```
***      Recombined BEEST Partitioned Run       ***
**BEE-Line Software: BEEST Suite (Version 11.01) data input file
**  Model: AERMOD.EXE     Input File Creation Date: 7/27/2016  Time: 12:32:49 PM
NO ECHO









  BEE-Line AERMOD "BEEST" Version ****


  Input File - D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low_01.DTA through
D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low_04.DTA

 Output File - D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low_01.LST through
D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low_04.LST

Recombined as D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low.LST

    Met File - D:\AERMET\grb1315u.sfc



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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            7 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
 SO W320      82        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W320     114        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W320     146        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W298     445        SOGRP: Results reported for source group ALL include
NOBACKGROUND
 SO W321     446        SRCQA: BACKGROUND concs are NOT included in any SRCGROUP!
```

```
 ME W186    5746       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5746       MEOPEN: ADJ_U* Beta Option for Low Winds used in AERMET
Non-DFAULT

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

↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE   1
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  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 RURAL Dispersion Only.

 **Model Allows User-Specified 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.

 **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:  SO2
```

```
 **Note that special processing requirements apply for the 1-hour SO2 NAAQS - check
available guidance.
   Model will process user-specified ranks of daily maximum 1-hour values averaged
across the number of years modeled.

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

 **This Run Includes:     13 Source(s);       1 Source Group(s); and   21152
Receptor(s)
                with:     13 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)


 **This Run Includes BACKGRND Values for      0 Source Group(s) for a Single Sector
          Non-HOURLY BACKGRND Values are Available Varying by: ANNUAL

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

 **The AERMET Input Meteorological Data Version Date:  15181

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   214.00 ;  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 =      4.4 MB of RAM.

 **Input Runstream File:  Thilmany Model 4 Monitor_NoBG_S07Low_01.DTA through
..._04.DTA
 **Output Print File:     Thilmany Model 4 Monitor_NoBG_S07Low_01.LST through
..._04.LST
```

Recombined as D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low.LST

**File for Summary of Results: D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low_01.SUM through ..._04.SUM

Recombined as D:\Beework\Thilmany Model 4 Monitor_NoBG_S07Low.SUM

*** AERMOD - VERSION 15181 *** *** Thilmany LLC - Kaukauna Mill
*** 07/27/16
*** AERMET - VERSION 15181 *** ***
*** 12:32:50

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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL 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
B05	0	0.12600E-02	396165.0	4902866.0	209.4	63.35	405.00	20.92	1.52	YES	NO	NO	HOURLY
B23	0	0.12600E-02	396159.0	4902918.0	209.4	76.20	416.00	5.90	3.35	YES	NO	NO	HOURLY
O20	0	0.12600E-02	393389.0	4904723.0	224.0	11.13	727.60	66.48	0.37	YES	NO	NO	HOURLY
O21	0	0.12600E-02	393389.0	4904723.0	224.0	11.13	727.60	66.48	0.37	YES	NO	NO	HOURLY
O22	0	0.12600E-02	393389.0	4904723.0	224.0	11.13	727.60	66.48	0.37	YES	NO	NO	HOURLY
S08	0	0.12600E-02	399959.1	4904018.6	187.0	56.69	477.40	13.78	1.98	YES	NO	NO	HOURLY
S09	0	0.12600E-02	400052.7	4903995.6	187.0	88.39	444.70	19.69	2.59	YES	NO	NO	HOURLY
S10	0	0.12600E-02	399961.9	4904015.6	187.0	56.69	477.40	13.87	1.98	YES	NO	NO	HOURLY
S12	0	0.12600E-02	399947.3	4904124.1	187.0	39.62	338.60	8.50	1.19	YES	NO	NO	HOURLY
S13	0	0.41470E-06	400170.7	4904034.6	187.0	14.63	321.90	9.41	0.93	YES	NO	NO	
S14	0	0.68440E-05	400185.7	4904017.6	187.0	20.73	321.90	3.05	1.52	YES	NO	NO	

```
 S15              0   0.41430E-06  400199.7 4903999.6   187.0    20.57   324.70
11.18     1.37    YES     NO    NO
 S07              0   0.20740E-03  399998.7 4904033.6   187.0    49.07   346.90
19.24     1.68    YES     NO    NO
```



```
                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------


  ALL        B05         , B23         , O20         , O21         , O22         ,
S08         , S09         , S10         ,

             S12         , S13         , S14         , S15         , S07         ,
```



```
                                          *** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***


 SOURCE ID: B05
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   28.0,   43.5,   41.2,  -35.0,    5.9,      2   28.0,   44.6,   38.0,
-34.2,    3.3,
    3   28.0,   44.4,   33.6,  -32.4,    0.6,      4   28.0,   42.8,   28.1,
-29.7,   -2.1,
    5   28.0,   39.9,   21.9,  -26.0,   -4.8,      6   28.0,   41.3,   26.8,
-27.3,   -7.0,
    7   28.0,   43.2,   32.6,  -28.7,   -9.4,      8   28.0,   43.9,   37.4,
-29.2,  -11.4,
    9   28.0,   43.2,   41.1,  -28.9,  -13.1,     10   28.0,   41.2,   43.5,
```

```
-27.7,  -14.4,
   11   28.0,   38.0,   44.6,  -25.6,  -15.3,     12   28.0,   33.6,   44.4,
-22.8,  -15.7,
   13   28.0,   28.1,   42.8,  -19.2,  -15.6,     14   28.0,   21.9,   39.9,
-15.1,  -15.1,
   15   28.0,   26.8,   41.3,  -13.6,  -13.9,     16   28.0,   32.6,   43.2,
-12.3,  -12.4,
   17   28.0,   37.4,   43.9,  -10.5,  -10.5,     18   28.0,   41.1,   43.2,
-8.5,   -8.4,
   19   28.0,   43.5,   41.2,   -6.2,   -5.9,     20   28.0,   44.6,   38.0,
-3.7,   -3.3,
   21   28.0,   44.4,   33.6,   -1.1,   -0.6,     22   28.0,   42.8,   28.1,
1.5,    2.1,
   23   28.0,   39.9,   21.9,    4.1,    4.8,     24   28.0,   41.3,   26.8,
0.5,    7.0,
   25   28.0,   43.2,   32.6,   -3.9,    9.4,     26   28.0,   43.9,   37.4,
-8.2,   11.4,
   27   28.0,   43.2,   41.1,  -12.2,   13.1,     28   28.0,   41.2,   43.5,
-15.9,   14.4,
   29   28.0,   38.0,   44.6,  -19.0,   15.3,     30   28.0,   33.6,   44.4,
-21.6,   15.7,
   31   28.0,   28.1,   42.8,  -23.6,   15.6,     32   28.0,   21.9,   39.9,
-24.8,   15.1,
   33   28.0,   26.8,   41.3,  -27.7,   13.9,     34   28.0,   32.6,   43.2,
-31.0,   12.4,
   35   28.0,   37.4,   43.9,  -33.3,   10.5,     36   28.0,   41.1,   43.2,
-34.7,    8.4,


 SOURCE ID: B23
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   28.0,   43.5,   41.2,  -85.2,   -9.0,      2   28.0,   44.6,   38.0,
-81.1,  -20.1,
    3   28.0,   44.4,   33.6,  -74.5,  -30.6,      4   11.0,  134.9,  100.1,
-9.8,  -20.6,
    5   11.0,  132.4,   98.5,   -4.3,   -6.8,      6   14.9,   66.2,   78.3,
26.0,  -30.8,
    7   13.1,  178.7,  131.7,   20.1,  -89.2,      8   13.1,  180.9,  151.2,
24.4,  -73.0,
    9   11.0,   43.2,   46.4,    3.7,   -5.6,     10   18.3,   54.7,   53.2,
33.7,   35.6,
   11   17.7,   77.1,   80.4,   29.3,   35.9,     12   15.9,  104.9,  161.0,
24.0,   31.2,
   13   15.9,   82.8,  158.8,   18.1,   48.9,     14   13.1,   88.4,  181.6,
11.5,   50.0,
   15   13.1,  138.5,  197.4,   -2.2,   54.1,     16   28.0,   32.6,   43.2,
38.6,  -24.5,
   17   28.0,   37.4,   43.9,   41.7,  -13.7,     18   28.0,   41.1,   43.2,
43.5,   -2.3,
```

```
   19   28.0,   43.5,   41.2,   44.0,    9.0,     20   28.0,   44.6,   38.0,
43.1,   20.1,
   21   28.0,   44.4,   33.6,   40.9,   30.6,     22   11.0,   97.1,   58.2,
-90.3,    1.7,
   23   11.0,   93.8,   55.9,  -94.2,  -12.5,     24   18.3,   27.9,   58.6,
-98.6,   11.7,
   25   18.3,   36.5,   59.9, -100.2,   -0.5,     26   18.3,   44.0,   59.5,
-98.7,  -12.7,
   27   18.3,   50.1,   57.2,  -94.2,  -24.6,     28   18.3,   54.7,   53.2,
-86.8,  -35.6,
   29   17.7,   67.1,   57.4, -109.7,  -30.9,     30   15.9,   98.0,  137.8,
-185.1,  -27.8,
   31   15.9,   79.3,  136.0, -176.8,  -47.2,     32   13.1,   33.0,  161.2,
-193.1,  -22.3,
   33   13.7,   25.2,   41.5,  -72.8,   14.6,     34   28.0,   32.6,   43.2,
-81.9,   24.5,
   35   28.0,   37.4,   43.9,  -85.6,   13.7,     36   28.0,   41.1,   43.2,
-86.7,    2.3,


 SOURCE ID: O20
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1    8.5,  158.7,   82.5,  -17.9,  -63.5,      2    8.5,  157.1,  106.4,
-20.0,  -63.5,
    3    8.5,  152.9,  127.0,  -21.5,  -60.6,      4    8.5,  152.0,  143.8,
-22.3,  -51.8,
    5    8.5,  146.6,  156.2,  -22.5,  -41.4,      6    8.5,  136.6,  163.9,
-22.0,  -29.7,
    7    8.5,  122.6,  166.6,  -20.8,  -17.2,      8    8.5,  104.8,  164.3,
-18.9,   -4.1,
    9    8.5,   83.8,  156.9,  -16.5,    9.1,     10    8.5,   82.5,  158.7,
-15.8,   23.3,
   11    8.5,  106.4,  157.1,  -15.0,   33.2,     12    8.5,  127.0,  152.9,
-15.8,   42.0,
   13    8.5,  143.8,  152.0,  -24.2,   49.6,     14    8.5,  156.2,  146.6,
-31.9,   55.6,
   15    8.5,  163.9,  136.6,  -38.6,   60.0,     16    8.5,  166.6,  122.6,
-44.1,   62.6,
   17    8.5,  164.3,  104.8,  -48.3,   63.2,     18    8.5,  156.9,   83.8,
-51.0,   61.9,
   19    8.5,  158.7,   82.5,  -64.5,   63.5,     20    8.5,  157.1,  106.4,
-86.3,   63.5,
   21    8.5,  152.9,  127.0, -105.5,   60.6,     22    8.5,  152.0,  143.8,
-121.5,   51.8,
   23    8.5,  146.6,  156.2, -133.8,   41.4,     24    8.5,  136.6,  163.9,
-142.0,   29.7,
   25    8.5,  122.6,  166.6, -145.9,   17.2,     26    8.5,  104.8,  164.3,
-145.3,    4.1,
   27    8.5,   83.8,  156.9, -140.4,   -9.1,     28    8.5,   82.5,  158.7,
```

-142.9, -23.3,
   29   8.5, 106.4, 157.1, -142.1, -33.2,   30   8.5, 127.0, 152.9,
-137.0, -42.0,
   31   8.5, 143.8, 152.0, -127.8, -49.6,   32   8.5, 156.2, 146.6,
-114.6, -55.6,
   33   8.5, 163.9, 136.6, -98.0, -60.0,   34   8.5, 166.6, 122.6,
-78.4, -62.6,
   35   8.5, 164.3, 104.8, -56.4, -63.2,   36   8.5, 156.9,   83.8,
-32.8, -61.9,

 SOURCE ID: O21
  IFV   BH   BW   BL   XADJ   YADJ   IFV   BH   BW   BL   XADJ
   YADJ
    1   8.5, 158.7,   82.5, -17.9, -63.5,   2   8.5, 157.1, 106.4,
-20.0, -63.5,
    3   8.5, 152.9, 127.0, -21.5, -60.6,   4   8.5, 152.0, 143.8,
-22.3, -51.8,
    5   8.5, 146.6, 156.2, -22.5, -41.4,   6   8.5, 136.6, 163.9,
-22.0, -29.7,
    7   8.5, 122.6, 166.6, -20.8, -17.2,   8   8.5, 104.8, 164.3,
-18.9,   -4.1,
    9   8.5,   83.8, 156.9, -16.5,   9.1,   10   8.5,   82.5, 158.7,
-15.8,   23.3,
   11   8.5, 106.4, 157.1, -15.0,   33.2,   12   8.5, 127.0, 152.9,
-15.8,   42.0,
   13   8.5, 143.8, 152.0, -24.2,   49.6,   14   8.5, 156.2, 146.6,
-31.9,   55.6,
   15   8.5, 163.9, 136.6, -38.6,   60.0,   16   8.5, 166.6, 122.6,
-44.1,   62.6,
   17   8.5, 164.3, 104.8, -48.3,   63.2,   18   8.5, 156.9,   83.8,
-51.0,   61.9,
   19   8.5, 158.7,   82.5, -64.5,   63.5,   20   8.5, 157.1, 106.4,
-86.3,   63.5,
   21   8.5, 152.9, 127.0, -105.5,   60.6,   22   8.5, 152.0, 143.8,
-121.5,   51.8,
   23   8.5, 146.6, 156.2, -133.8,   41.4,   24   8.5, 136.6, 163.9,
-142.0,   29.7,
   25   8.5, 122.6, 166.6, -145.9,   17.2,   26   8.5, 104.8, 164.3,
-145.3,   4.1,
   27   8.5,   83.8, 156.9, -140.4,   -9.1,   28   8.5,   82.5, 158.7,
-142.9, -23.3,
   29   8.5, 106.4, 157.1, -142.1, -33.2,   30   8.5, 127.0, 152.9,
-137.0, -42.0,
   31   8.5, 143.8, 152.0, -127.8, -49.6,   32   8.5, 156.2, 146.6,
-114.6, -55.6,
   33   8.5, 163.9, 136.6, -98.0, -60.0,   34   8.5, 166.6, 122.6,
-78.4, -62.6,
   35   8.5, 164.3, 104.8, -56.4, -63.2,   36   8.5, 156.9,   83.8,
-32.8, -61.9,

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: O22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	8.5,	158.7,	82.5,	-17.9,	-63.5,	2	8.5,	157.1,	106.4,	-20.0,	-63.5,
3	8.5,	152.9,	127.0,	-21.5,	-60.6,	4	8.5,	152.0,	143.8,	-22.3,	-51.8,
5	8.5,	146.6,	156.2,	-22.5,	-41.4,	6	8.5,	136.6,	163.9,	-22.0,	-29.7,
7	8.5,	122.6,	166.6,	-20.8,	-17.2,	8	8.5,	104.8,	164.3,	-18.9,	-4.1,
9	8.5,	83.8,	156.9,	-16.5,	9.1,	10	8.5,	82.5,	158.7,	-15.8,	23.3,
11	8.5,	106.4,	157.1,	-15.0,	33.2,	12	8.5,	127.0,	152.9,	-15.8,	42.0,
13	8.5,	143.8,	152.0,	-24.2,	49.6,	14	8.5,	156.2,	146.6,	-31.9,	55.6,
15	8.5,	163.9,	136.6,	-38.6,	60.0,	16	8.5,	166.6,	122.6,	-44.1,	62.6,
17	8.5,	164.3,	104.8,	-48.3,	63.2,	18	8.5,	156.9,	83.8,	-51.0,	61.9,
19	8.5,	158.7,	82.5,	-64.5,	63.5,	20	8.5,	157.1,	106.4,	-86.3,	63.5,
21	8.5,	152.9,	127.0,	-105.5,	60.6,	22	8.5,	152.0,	143.8,	-121.5,	51.8,
23	8.5,	146.6,	156.2,	-133.8,	41.4,	24	8.5,	136.6,	163.9,	-142.0,	29.7,
25	8.5,	122.6,	166.6,	-145.9,	17.2,	26	8.5,	104.8,	164.3,	-145.3,	4.1,
27	8.5,	83.8,	156.9,	-140.4,	-9.1,	28	8.5,	82.5,	158.7,	-142.9,	-23.3,
29	8.5,	106.4,	157.1,	-142.1,	-33.2,	30	8.5,	127.0,	152.9,	-137.0,	-42.0,
31	8.5,	143.8,	152.0,	-127.8,	-49.6,	32	8.5,	156.2,	146.6,	-114.6,	-55.6,
33	8.5,	163.9,	136.6,	-98.0,	-60.0,	34	8.5,	166.6,	122.6,		

-78.4, -62.6,
   35   8.5, 164.3, 104.8, -56.4, -63.2,   36   8.5, 156.9,   83.8,
-32.8, -61.9,

 SOURCE ID: S08
  IFV   BH   BW   BL   XADJ   YADJ   IFV   BH   BW   BL   XADJ
   YADJ
    1   35.1,   30.5,   28.3,   58.5,   -4.2,   2   35.1,   31.7,   61.7,
25.6,   6.4,
    3   35.1,   34.2,   60.5,   24.7,   15.7,   4   35.1,   34.5,   57.4,
23.1,   24.5,
    5   35.1,   34.5,   52.6,   20.7,   32.5,   6   29.9,   37.0,   14.8,
40.0,   27.6,
    7   26.5,   47.1,   45.1,   7.0,   31.1,   8   26.5,   68.7,   44.1,
3.7,   43.5,
    9   35.4,   26.5,   28.8,   46.9, -21.9,   10   35.4,   28.7,   26.7,
50.8, -10.9,
   11   35.4,   30.1,   23.7,   53.2,   0.4,   12   35.4,   30.5,   20.0,
54.0,   11.7,
   13   35.4,   30.0,   15.7,   53.1,   22.7,   14   26.5,   31.6,   13.2,
-14.9,   28.1,
   15   35.1,   34.5,   40.9, -59.6,   41.0,   16   35.1,   34.5,   48.3,
-69.8,   33.9,
   17   35.1,   34.5,   54.2, -77.9,   25.8,   18   35.1,   32.3,   26.1,
-83.6,   16.6,
   19   35.1,   30.5,   28.3, -86.8,   4.2,   20   35.1,   31.7,   61.7,
-87.3,   -6.4,
   21   35.1,   34.2,   60.5, -85.2, -15.7,   22   35.1,   34.5,   57.4,
-80.5, -24.5,
   23   35.1,   34.5,   52.6, -73.3, -32.5,   24   29.9,   37.0,   14.8,
-54.8, -27.6,
   25   26.5,   47.1,   45.1, -52.1, -31.1,   26   26.5,   68.7,   44.1,
-47.8, -43.5,
   27   35.4,   26.5,   28.8, -75.7,   21.9,   28   35.4,   28.7,   26.7,
-77.5,   10.9,
   29   35.4,   30.1,   23.7, -76.9,   -0.4,   30   35.4,   30.5,   20.0,
-74.0, -11.7,
   31   35.4,   30.0,   15.7, -68.9, -22.7,   32   26.5,   31.6,   13.2,
1.7, -28.1,
   33   35.1,   34.5,   40.9,   18.7, -41.0,   34   35.1,   34.5,   48.3,
21.5, -33.9,
   35   35.1,   34.5,   54.2,   23.7, -25.8,   36   35.1,   32.3,   26.1,
57.5, -16.6,

 SOURCE ID: S09
  IFV   BH   BW   BL   XADJ   YADJ   IFV   BH   BW   BL   XADJ
   YADJ
    1   13.4, 146.2,   78.8,   18.1,   53.1,   2   13.4, 114.6,   66.0,

23.3, 46.8,
    3 13.4, 99.3, 54.8, 25.8, 48.9,   4 13.1, 102.5, 121.7,
22.2, -40.0,
    5 13.1, 116.5, 69.2, -0.9, 49.4,   6 21.3, 36.2, 43.5,
-54.4, 27.5,
    7 35.4, 19.8, 30.5, -45.2, 12.1,   8 35.4, 23.5, 30.1,
-46.6,   6.7,
    9 35.4, 26.5, 28.8, -46.7,   1.1,   10 35.4, 28.7, 26.7,
-45.3, -4.5,
   11 35.1, 61.7, 31.7, -118.1, 46.1,   12 35.1, 60.5, 34.2,
-125.3, 28.1,
   13 35.1, 57.4, 35.7, -128.8,   9.2,   14 35.1, 52.6, 36.0,
-128.3, -9.9,
   15 35.1, 48.7, 40.9, -126.3, -28.5,   16 35.4, 30.5, 19.8,
-22.0, -29.9,
   17 21.6, 42.5, 38.6, -110.7, -30.9,   18 16.5, 29.6, 33.3,
-88.7, -16.5,
   19 13.4, 56.0, 53.7, -95.1, -8.0,   20 13.4, 60.5, 46.8,
-89.2, -19.7,
   21 13.4, 63.2, 38.5, -80.6, -30.8,   22 13.1, 31.6, 31.2,
-70.3,   4.5,
   23 18.0, 19.5, 33.1, -99.2, 13.2,   24 21.3, 36.2, 43.5,
11.0, -27.5,
   25 35.4, 19.8, 30.5, 14.7, -12.1,   26 35.4, 23.5, 30.1,
16.5, -6.7,
   27 35.4, 26.5, 28.8, 17.9, -1.1,   28 35.4, 28.7, 26.7,
18.7,   4.5,
   29 35.4, 30.1, 23.7, 18.9, 10.0,   30 35.4, 30.5, 20.0,
18.5, 15.2,
   31 35.4, 30.0, 15.7, 17.6, 19.9,   32 35.4, 28.6, 11.0,
16.2, 24.0,
   33 35.4, 29.9, 15.4,   9.4, 27.4,   34 35.4, 30.5, 19.8,
2.2, 29.9,
   35 21.6, 74.8, 73.6, 43.2, 47.0,   36 16.5, 79.2, 111.8,
-6.4, 41.3,

 SOURCE ID: S10
  IFV   BH   BW   BL   XADJ   YADJ   IFV   BH   BW   BL   XADJ
  YADJ
    1 35.1, 30.5, 28.3, 61.0, -1.0,   2 35.1, 31.7, 61.7,
27.5, 10.0,
    3 35.1, 34.1, 60.5, 25.9, 19.6,   4 35.1, 34.1, 57.4,
23.6, 28.5,
    5 29.9, 36.1, 16.8, 43.2, 23.1,   6 29.9, 37.0, 14.8,
39.1, 31.6,
    7 26.5, 47.1, 45.1,   5.4, 34.8,   8 26.5, 68.7, 44.1,
1.5, 47.0,
    9 35.4, 26.5, 28.8, 44.1, -18.9,   10 35.4, 28.7, 26.7,
47.6, -8.4,

```
   11   35.4,   30.1,   23.7,   49.6,    2.3,     12   35.4,   30.5,   20.0,
50.1,   12.9,
   13   35.4,   30.0,   15.7,   49.1,   23.2,     14   26.5,   31.6,   13.2,
-19.0,   27.9,
   15   35.1,   34.1,   40.9,  -63.6,   40.1,     16   35.1,   34.1,   48.3,
-73.6,   32.3,
   17   35.1,   34.1,   54.2,  -81.3,   23.5,     18   35.1,   32.3,   26.1,
-86.6,   13.9,
   19   35.1,   30.5,   28.3,  -89.2,    1.0,     20   35.1,   31.7,   61.7,
-89.2,  -10.0,
   21   35.1,   34.1,   60.5,  -86.4,  -19.6,     22   35.1,   34.1,   57.4,
-81.0,  -28.5,
   23   29.9,   36.1,   16.8,  -59.9,  -23.1,     24   29.9,   37.0,   14.8,
-53.8,  -31.6,
   25   26.5,   47.1,   45.1,  -50.5,  -34.8,     26   26.5,   68.7,   44.1,
-45.6,  -47.0,
   27   35.4,   26.5,   28.8,  -72.9,   18.9,     28   35.4,   28.7,   26.7,
-74.2,    8.4,
   29   35.4,   30.1,   23.7,  -73.3,   -2.3,     30   35.4,   30.5,   20.0,
-70.1,  -12.9,
   31   35.4,   30.0,   15.7,  -64.8,  -23.2,     32   26.5,   31.6,   13.2,
5.8,  -27.9,
   33   35.1,   34.1,   40.9,   22.7,  -40.1,     34   35.1,   34.1,   48.3,
25.3,  -32.3,
   35   35.1,   34.1,   54.2,   27.1,  -23.5,     36   35.1,   32.3,   26.1,
60.5,  -13.9,

 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
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 *** AERMET - VERSION  15181 ***   ***
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

                                         *** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***


 SOURCE ID: S12
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   18.9,   19.6,   19.5,   -7.5,    2.6,      2   18.9,   18.6,   19.9,
-8.2,    3.0,
    3   18.9,   17.0,   19.8,   -8.7,    3.2,      4   18.9,   15.0,   19.0,
-8.9,    3.4,
    5   18.9,   12.4,   17.7,   -8.8,    3.5,      6   18.9,   12.2,   17.5,
-9.4,    3.4,
    7   18.9,   14.8,   18.9,  -10.6,    3.2,      8   18.9,   16.9,   19.7,
```

-11.6, 3.0,
9 18.9, 18.4, 19.9, -12.2, 2.6, 10 35.1, 61.0, 30.5,
18.9, -45.6,
11 35.1, 61.7, 31.7, 24.9, -38.6, 12 35.1, 60.5, 34.2,
30.2, -30.5,
13 35.1, 57.4, 35.7, 34.6, -21.4, 14 35.1, 52.6, 36.0,
37.9, -11.7,
15 35.1, 48.7, 40.9, 37.7, -1.5, 16 35.1, 44.4, 48.3,
33.4, 8.9,
17 35.1, 38.7, 54.2, 28.1, 19.1, 18 35.1, 32.3, 26.1,
21.9, 28.5,
19 18.9, 19.6, 19.5, -12.0, -2.6, 20 18.9, 18.6, 19.9,
-11.7, -3.0,
21 18.9, 17.0, 19.8, -11.1, -3.2, 22 18.9, 15.0, 19.0,
-10.1, -3.4,
23 18.9, 12.4, 17.7, -8.8, -3.5, 24 18.9, 12.2, 17.5,
-8.2, -3.4,
25 18.9, 14.8, 18.9, -8.3, -3.2, 26 18.9, 16.9, 19.7,
-8.1, -3.0,
27 18.9, 18.4, 19.9, -7.8, -2.6, 28 35.1, 61.0, 30.5,
-49.4, 45.6,
29 35.1, 61.7, 31.7, -56.6, 38.6, 30 35.1, 60.5, 34.2,
-64.4, 30.5,
31 35.1, 57.4, 35.7, -70.2, 21.4, 32 35.1, 52.6, 36.0,
-73.9, 11.7,
33 35.1, 48.7, 40.9, -78.5, 1.5, 34 35.1, 44.4, 48.3,
-81.6, -8.9,
35 35.1, 38.7, 54.2, -82.3, -19.1, 36 35.1, 32.3, 26.1,
-48.0, -28.5,

SOURCE ID: S13
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 18.6, 61.3, 62.2, -105.3, -6.6, 2 18.6, 55.5, 65.5,
-104.6, -19.5,
3 18.6, 48.0, 66.7, -100.8, -31.7, 4 16.8, 35.0, 58.4,
-88.8, -18.3,
5 13.7, 27.5, 114.2, -82.1, -7.1, 6 13.7, 36.0, 115.2,
-81.0, -11.3,
7 18.0, 26.2, 35.8, -60.0, 19.9, 8 18.0, 30.2, 36.6,
-63.2, 12.3,
9 18.6, 60.6, 70.1, 10.7, -35.6, 10 18.6, 66.5, 65.4,
18.5, -27.1,
11 18.6, 70.4, 58.7, 25.7, -17.8, 12 18.6, 72.2, 50.2,
32.2, -7.9,
13 18.6, 132.1, 74.9, 23.5, -27.9, 14 18.0, 31.5, 20.1,
-40.9, -1.6,
15 18.0, 32.9, 22.2, -41.7, -6.6, 16 18.6, 73.0, 43.5,
27.4, 30.9,

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   17   18.6,   72.7,   52.8,   16.6,   38.9,     18   18.6,  120.9,   97.4,
5.3,   21.4,
   19   18.6,  114.3,  111.4,   -6.2,   33.1,     20   18.6,  104.2,  122.1,
-17.5,   43.8,
   21   18.6,   48.0,   66.7,   34.1,   31.7,     22   16.8,   35.0,   58.4,
30.4,   18.3,
   23   13.7,   27.5,  114.2,  -32.1,    7.1,     24   13.7,   36.0,  115.2,
-34.2,   11.3,
   25   18.0,   26.2,   35.8,   24.2,  -19.9,     26   18.0,   30.2,   36.6,
26.5,  -12.3,
   27   18.6,   60.6,   70.1,  -80.8,   35.6,     28   18.6,   66.5,   65.4,
-83.9,   27.1,
   29   18.6,   70.4,   58.7,  -84.4,   17.8,     30   18.6,   60.9,   44.6,
-98.6,   27.8,
   31   18.6,   59.8,   36.7,  -98.3,   14.1,     32   18.6,   56.8,   27.7,
-95.1,    0.0,
   33   18.6,   58.3,   31.8,  -95.9,  -14.1,     34   18.6,   60.5,   40.3,
-96.5,  -27.8,
   35   18.6,   67.1,   50.2,  -97.0,   19.2,     36   18.6,   65.2,   57.1,
-102.7,    6.4,


 SOURCE ID: S14
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   18.6,   61.3,   62.2,  -91.1,   11.1,      2   18.6,   55.5,   65.5,
-93.8,    0.4,
    3   18.6,   48.0,   66.7,  -93.6,  -10.2,      4   18.6,   39.1,   65.9,
-90.6,  -20.6,
    5   16.8,   26.0,   55.7,  -84.0,   -5.7,      6   16.8,   29.6,   57.8,
-83.2,  -15.1,
    7   18.6,   43.5,   73.0,  -13.9,  -28.1,      8   18.6,   52.8,   72.7,
-9.2,  -23.7,
    9   18.6,   60.6,   70.1,   -4.3,  -18.6,     10   18.6,   57.8,   56.1,
16.4,  -38.1,
   11   18.6,   60.3,   51.1,   24.9,  -29.8,     12   18.6,   60.9,   44.6,
32.5,  -20.6,
   13   18.6,   71.8,   40.2,   15.2,    5.6,     14   18.6,   69.1,   29.0,
19.3,   11.7,
   15   18.6,   71.2,   32.8,   15.2,   17.5,     16   18.6,   60.5,   40.3,
35.1,   19.5,
   17   18.6,   60.9,   47.6,   27.2,   28.8,     18   18.6,   59.4,   53.5,
18.5,   37.2,
   19   18.6,   61.3,   62.2,   28.9,  -11.1,     20   18.6,   55.5,   65.5,
28.4,   -0.4,
   21   18.6,   48.0,   66.7,   26.9,   10.2,     22   18.6,   39.1,   65.9,
24.7,   20.6,
   23   16.8,   26.0,   55.7,   28.2,    5.7,     24   16.8,   29.6,   57.8,
25.3,   15.1,
   25   18.6,   43.5,   73.0,  -59.2,   28.1,     26   18.6,   52.8,   72.7,
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-63.4, 23.7,
27 18.6, 60.6, 70.1, -65.8, 18.6, 28 18.6, 57.8, 56.1,
-72.5, 38.1,
29 18.6, 60.3, 51.1, -76.0, 29.8, 30 18.6, 60.9, 44.6,
-77.1, 20.6,
31 18.6, 59.8, 36.7, -75.9, 10.8, 32 18.6, 56.8, 27.7,
-72.4, 0.6,
33 18.6, 58.3, 31.8, -73.7, -9.6, 34 18.6, 60.5, 40.3,
-75.4, -19.5,
35 18.6, 60.9, 47.6, -74.8, -28.8, 36 18.6, 59.4, 53.5,
-72.0, -37.2,

SOURCE ID: S15
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 18.6, 56.1, 57.8, -51.7, -27.6, 2 18.6, 51.1, 60.3,
-47.8, -31.1,
3 18.6, 48.0, 66.7, -85.0, 10.9, 4 18.6, 39.1, 65.9,
-85.8, 1.7,
5 18.6, 29.0, 63.1, -84.0, -7.5, 6 18.6, 32.2, 64.9,
-82.9, -16.1,
7 18.6, 41.9, 67.0, -80.3, -24.6, 8 18.6, 47.6, 60.9,
-12.3, -30.9,
9 18.6, 53.5, 59.4, -6.5, -27.2, 10 18.6, 57.8, 56.1,
-0.5, -22.8,
11 18.6, 60.3, 51.1, 5.5, -17.7, 12 18.6, 60.9, 44.6,
11.4, -12.0,
13 18.6, 59.8, 36.7, 16.9, -6.0, 14 18.6, 56.8, 27.7,
21.9, 0.3,
15 18.6, 58.3, 31.8, 19.3, 6.5, 16 18.6, 60.5, 40.3,
13.4, 12.5,
17 18.6, 60.9, 47.6, 7.0, 18.1, 18 18.6, 59.4, 53.5,
0.5, 23.2,
19 18.6, 56.1, 57.8, -6.1, 27.6, 20 18.6, 51.1, 60.3,
-12.5, 31.1,
21 18.6, 48.0, 66.7, 18.3, -10.9, 22 18.6, 39.1, 65.9,
19.9, -1.7,
23 18.6, 29.0, 63.1, 20.8, 7.5, 24 18.6, 32.2, 64.9,
18.0, 16.1,
25 18.6, 41.9, 67.0, 13.3, 24.6, 26 18.6, 47.6, 60.9,
-48.5, 30.9,
27 18.6, 53.5, 59.4, -52.9, 27.2, 28 18.6, 57.8, 56.1,
-55.6, 22.8,
29 18.6, 60.3, 51.1, -56.7, 17.7, 30 18.6, 60.9, 44.6,
-56.0, 12.0,
31 18.6, 59.8, 36.7, -53.6, 6.0, 32 18.6, 56.8, 27.7,
-49.6, -0.3,
33 18.6, 58.3, 31.8, -51.1, -6.5, 34 18.6, 60.5, 40.3,
-53.7, -12.5,

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   35   18.6,   60.9,   47.6,  -54.7,  -18.1,     36   18.6,   59.4,   53.5,
-54.0,  -23.2,

↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***


 SOURCE ID: S07
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   29.9,   32.8,   35.1,   12.6,   17.7,      2   29.9,   35.3,   31.8,
10.7,   22.7,
    3   29.9,   36.7,   27.6,    8.5,   27.0,      4   29.9,   36.9,   22.5,
6.0,   30.4,
    5   29.9,   36.1,   16.8,    3.4,   33.0,      6   26.5,   40.5,   44.6,
-31.7,   32.6,
    7   26.5,   47.1,   45.1,  -35.3,   30.5,      8   35.1,   54.2,   38.7,
-35.2,   42.9,
    9   35.1,   58.5,   32.3,  -39.1,   39.3,     10   35.1,   61.0,   30.5,
-47.4,   34.6,
   11   35.1,   61.7,   31.7,  -54.3,   28.8,     12   35.1,   60.5,   34.2,
-59.6,   22.2,
   13   35.1,   57.4,   35.7,  -63.0,   14.9,     14   35.1,   52.6,   36.0,
-64.5,    7.1,
   15   35.1,   48.7,   40.9,  -66.4,   -0.8,     16   35.1,   44.4,   48.3,
-69.2,   -8.4,
   17   35.1,   38.7,   54.2,  -70.0,  -15.8,     18   35.1,   32.3,   26.1,
-68.6,  -22.9,
   19   29.9,   32.8,   35.1,  -47.7,  -17.7,     20   29.9,   35.3,   31.8,
-42.5,  -22.7,
   21   29.9,   36.7,   27.6,  -36.1,  -27.0,     22   29.9,   36.9,   22.5,
-28.6,  -30.4,
   23   29.9,   36.1,   16.8,  -20.2,  -33.0,     24   26.5,   40.5,   44.6,
-13.0,  -32.6,
   25   26.5,   47.1,   45.1,   -9.7,  -30.5,     26   35.1,   54.2,   38.7,
-3.5,  -42.9,
   27   35.1,   58.5,   32.3,    6.8,  -39.3,     28   35.1,   61.0,   30.5,
16.9,  -34.6,
   29   35.1,   61.7,   31.7,   22.6,  -28.8,     30   35.1,   60.5,   34.2,
25.4,  -22.2,
   31   35.1,   57.4,   35.7,   27.3,  -14.9,     32   35.1,   52.6,   36.0,
```

28.5,   -7.1,
   33   35.1,   48.7,   40.9,   25.6,   0.8,   34   35.1,   44.4,   48.3,
21.0,   8.4,
   35   35.1,   38.7,   54.2,   15.8,   15.8,   36   35.1,   32.3,   26.1,
42.5,   22.9,

* SECT1 ANNUAL (NON-VARYING) BACKGROUND
CONCENTRATION (UG/M3) *

.16500E+02

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

(390100.0, 4898000.0,   247.2,   247.2,   0.0);   (390200.0,
4898000.0,   247.7,   247.7,   0.0);
(390300.0, 4898000.0,   248.4,   248.4,   0.0);   (390400.0,
4898000.0,   249.0,   249.0,   0.0);
(390500.0, 4898000.0,   249.2,   249.2,   0.0);   (390600.0,
4898000.0,   249.2,   249.2,   0.0);
(390700.0, 4898000.0,   249.2,   249.2,   0.0);   (390800.0,
4898000.0,   249.3,   249.3,   0.0);
(390900.0, 4898000.0,   249.4,   249.4,   0.0);   (391000.0,
4898000.0,   249.5,   249.5,   0.0);
(391100.0, 4898000.0,   249.7,   249.7,   0.0);   (391200.0,
4898000.0,   250.1,   250.1,   0.0);
(391300.0, 4898000.0,   250.1,   250.1,   0.0);   (391400.0,
4898000.0,   249.9,   249.9,   0.0);
(391500.0, 4898000.0,   249.9,   249.9,   0.0);   (391600.0,
4898000.0,   249.9,   249.9,   0.0);
(391700.0, 4898000.0,   249.7,   249.7,   0.0);   (391800.0,
4898000.0,   249.6,   249.6,   0.0);

(391900.0, 4898000.0, 249.5, 249.5, 0.0); (392000.0, 4898000.0, 249.5, 249.5, 0.0);
(392100.0, 4898000.0, 249.5, 249.5, 0.0); (392200.0, 4898000.0, 249.4, 249.4, 0.0);
(392300.0, 4898000.0, 249.1, 249.1, 0.0); (392400.0, 4898000.0, 248.9, 248.9, 0.0);
(392500.0, 4898000.0, 248.6, 248.6, 0.0); (392600.0, 4898000.0, 248.2, 248.2, 0.0);
(392700.0, 4898000.0, 247.4, 247.4, 0.0); (392800.0, 4898000.0, 247.0, 247.0, 0.0);
(392900.0, 4898000.0, 246.5, 246.5, 0.0); (393000.0, 4898000.0, 246.1, 246.1, 0.0);
(393100.0, 4898000.0, 245.8, 245.8, 0.0); (393200.0, 4898000.0, 245.3, 245.3, 0.0);
(393300.0, 4898000.0, 245.0, 245.0, 0.0); (393400.0, 4898000.0, 244.7, 244.7, 0.0);
(393500.0, 4898000.0, 244.2, 244.2, 0.0); (393600.0, 4898000.0, 244.1, 244.1, 0.0);
(393700.0, 4898000.0, 243.5, 243.5, 0.0); (393800.0, 4898000.0, 243.0, 243.0, 0.0);
(393900.0, 4898000.0, 241.7, 241.7, 0.0); (394000.0, 4898000.0, 241.1, 241.1, 0.0);
(394100.0, 4898000.0, 241.6, 241.6, 0.0); (394200.0, 4898000.0, 242.0, 242.0, 0.0);
(394300.0, 4898000.0, 242.2, 242.2, 0.0); (394400.0, 4898000.0, 242.2, 242.2, 0.0);
(394500.0, 4898000.0, 242.2, 242.2, 0.0); (394600.0, 4898000.0, 242.1, 242.1, 0.0);
(394700.0, 4898000.0, 242.0, 242.0, 0.0); (394800.0, 4898000.0, 241.9, 241.9, 0.0);
(394900.0, 4898000.0, 241.9, 241.9, 0.0); (395000.0, 4898000.0, 241.7, 241.7, 0.0);
(395100.0, 4898000.0, 241.5, 241.5, 0.0); (395200.0, 4898000.0, 241.2, 241.2, 0.0);
(395300.0, 4898000.0, 240.8, 240.8, 0.0); (395400.0, 4898000.0, 240.1, 240.1, 0.0);
(395500.0, 4898000.0, 239.6, 239.6, 0.0); (395600.0, 4898000.0, 239.2, 239.2, 0.0);
(395700.0, 4898000.0, 239.0, 239.0, 0.0); (395800.0, 4898000.0, 238.8, 238.8, 0.0);
(395900.0, 4898000.0, 238.1, 238.1, 0.0); (396000.0, 4898000.0, 237.4, 237.4, 0.0);
(396100.0, 4898000.0, 237.3, 237.3, 0.0); (396200.0, 4898000.0, 237.1, 237.1, 0.0);
(396300.0, 4898000.0, 236.8, 236.8, 0.0); (396400.0, 4898000.0, 236.8, 236.8, 0.0);
(396500.0, 4898000.0, 236.9, 236.9, 0.0); (396600.0, 4898000.0, 236.5, 236.5, 0.0);
(396700.0, 4898000.0, 236.2, 236.2, 0.0); (396800.0, 4898000.0, 236.1, 236.1, 0.0);

(396900.0, 4898000.0, 236.2, 236.2, 0.0); (397000.0, 4898000.0, 236.5, 236.5, 0.0);
(397100.0, 4898000.0, 236.5, 236.5, 0.0); (397200.0, 4898000.0, 236.4, 236.4, 0.0);
(397300.0, 4898000.0, 236.0, 236.0, 0.0); (397400.0, 4898000.0, 235.8, 235.8, 0.0);
(397500.0, 4898000.0, 235.5, 235.5, 0.0); (397600.0, 4898000.0, 234.7, 234.7, 0.0);
(397700.0, 4898000.0, 234.0, 234.0, 0.0); (397800.0, 4898000.0, 232.3, 232.3, 0.0);
(397900.0, 4898000.0, 232.0, 232.0, 0.0); (398000.0, 4898000.0, 231.5, 231.5, 0.0);
(398100.0, 4898000.0, 229.0, 229.0, 0.0); (398200.0, 4898000.0, 229.5, 229.5, 0.0);
(398300.0, 4898000.0, 229.4, 229.4, 0.0); (398400.0, 4898000.0, 228.7, 228.7, 0.0);
(398500.0, 4898000.0, 227.9, 227.9, 0.0); (398600.0, 4898000.0, 227.4, 227.4, 0.0);
(398700.0, 4898000.0, 227.4, 227.4, 0.0); (398800.0, 4898000.0, 227.4, 227.4, 0.0);
(398900.0, 4898000.0, 227.2, 227.2, 0.0); (399000.0, 4898000.0, 226.6, 226.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399100.0, 4898000.0, 225.5, 225.5, 0.0); (399200.0, 4898000.0, 225.8, 225.8, 0.0);
(399300.0, 4898000.0, 229.1, 229.1, 0.0); (399400.0, 4898000.0, 228.7, 228.7, 0.0);
(399500.0, 4898000.0, 228.2, 228.2, 0.0); (399600.0, 4898000.0, 227.8, 227.8, 0.0);
(399700.0, 4898000.0, 227.5, 227.5, 0.0); (399800.0, 4898000.0, 227.1, 227.1, 0.0);
(399900.0, 4898000.0, 226.7, 226.7, 0.0); (400000.0, 4898000.0, 225.9, 225.9, 0.0);
(400100.0, 4898000.0, 225.7, 225.7, 0.0); (400200.0, 4898000.0, 225.9, 225.9, 0.0);
(400300.0, 4898000.0, 227.1, 227.1, 0.0); (400400.0, 4898000.0, 226.8, 226.8, 0.0);
(400500.0, 4898000.0, 227.3, 227.3, 0.0); (400600.0,

4898000.0, 227.6, 227.6, 0.0);
(400700.0, 4898000.0, 226.2, 226.2, 0.0); (400800.0, 4898000.0, 222.8, 222.8, 0.0);
(400900.0, 4898000.0, 225.6, 225.6, 0.0); (401000.0, 4898000.0, 226.7, 226.7, 0.0);
(401100.0, 4898000.0, 226.8, 226.8, 0.0); (401200.0, 4898000.0, 226.4, 226.4, 0.0);
(401300.0, 4898000.0, 226.5, 226.5, 0.0); (401400.0, 4898000.0, 225.5, 225.5, 0.0);
(401500.0, 4898000.0, 225.2, 225.2, 0.0); (401600.0, 4898000.0, 226.2, 226.2, 0.0);
(401700.0, 4898000.0, 227.5, 227.5, 0.0); (401800.0, 4898000.0, 228.3, 228.3, 0.0);
(401900.0, 4898000.0, 229.0, 229.0, 0.0); (402000.0, 4898000.0, 227.8, 227.8, 0.0);
(402100.0, 4898000.0, 228.4, 228.4, 0.0); (402200.0, 4898000.0, 228.7, 228.7, 0.0);
(402300.0, 4898000.0, 231.4, 231.4, 0.0); (402400.0, 4898000.0, 232.9, 232.9, 0.0);
(402500.0, 4898000.0, 237.7, 237.7, 0.0); (402600.0, 4898000.0, 241.3, 241.3, 0.0);
(402700.0, 4898000.0, 243.9, 243.9, 0.0); (402800.0, 4898000.0, 244.8, 244.8, 0.0);
(402900.0, 4898000.0, 246.6, 246.6, 0.0); (403000.0, 4898000.0, 248.0, 248.0, 0.0);
(403100.0, 4898000.0, 250.5, 250.5, 0.0); (403200.0, 4898000.0, 251.0, 251.0, 0.0);
(403300.0, 4898000.0, 253.1, 253.1, 0.0); (403400.0, 4898000.0, 252.8, 252.8, 0.0);
(403500.0, 4898000.0, 252.2, 252.2, 0.0); (403600.0, 4898000.0, 252.9, 252.9, 0.0);
(403700.0, 4898000.0, 253.3, 253.3, 0.0); (403800.0, 4898000.0, 253.3, 253.3, 0.0);
(403900.0, 4898000.0, 253.5, 253.5, 0.0); (404000.0, 4898000.0, 253.5, 253.5, 0.0);
(404100.0, 4898000.0, 253.2, 253.2, 0.0); (404200.0, 4898000.0, 252.6, 252.6, 0.0);
(404300.0, 4898000.0, 251.9, 251.9, 0.0); (404400.0, 4898000.0, 250.0, 250.0, 0.0);
(404500.0, 4898000.0, 249.9, 249.9, 0.0); (404600.0, 4898000.0, 249.5, 249.5, 0.0);
(404700.0, 4898000.0, 248.7, 248.7, 0.0); (404800.0, 4898000.0, 247.9, 247.9, 0.0);
(404900.0, 4898000.0, 247.0, 247.0, 0.0); (405000.0, 4898000.0, 246.2, 246.2, 0.0);
(405100.0, 4898000.0, 244.5, 244.5, 0.0); (405200.0, 4898000.0, 244.0, 244.0, 0.0);
(405300.0, 4898000.0, 244.2, 244.2, 0.0); (405400.0, 4898000.0, 243.9, 243.9, 0.0);
(405500.0, 4898000.0, 243.9, 243.9, 0.0); (405600.0,

4898000.0, 244.0, 244.0, 0.0);
(405700.0, 4898000.0, 241.8, 241.8, 0.0); (405800.0, 4898000.0, 241.6, 241.6, 0.0);
(405900.0, 4898000.0, 243.8, 243.8, 0.0); (406000.0, 4898000.0, 243.0, 243.0, 0.0);
(390100.0, 4898100.0, 248.0, 248.0, 0.0); (390200.0, 4898100.0, 248.4, 248.4, 0.0);
(390300.0, 4898100.0, 249.4, 249.4, 0.0); (390400.0, 4898100.0, 249.9, 249.9, 0.0);
(390500.0, 4898100.0, 250.0, 250.0, 0.0); (390600.0, 4898100.0, 249.9, 249.9, 0.0);
(390700.0, 4898100.0, 249.6, 249.6, 0.0); (390800.0, 4898100.0, 249.9, 249.9, 0.0);
(390900.0, 4898100.0, 250.0, 250.0, 0.0); (391000.0, 4898100.0, 250.0, 250.0, 0.0);
(391100.0, 4898100.0, 250.0, 250.0, 0.0); (391200.0, 4898100.0, 250.1, 250.1, 0.0);
(391300.0, 4898100.0, 250.0, 250.0, 0.0); (391400.0, 4898100.0, 249.8, 249.8, 0.0);
(391500.0, 4898100.0, 249.8, 249.8, 0.0); (391600.0, 4898100.0, 249.9, 249.9, 0.0);
(391700.0, 4898100.0, 249.8, 249.8, 0.0); (391800.0, 4898100.0, 249.7, 249.7, 0.0);
(391900.0, 4898100.0, 249.7, 249.7, 0.0); (392000.0, 4898100.0, 249.6, 249.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392100.0, 4898100.0, 249.4, 249.4, 0.0); (392200.0, 4898100.0, 249.1, 249.1, 0.0);
(392300.0, 4898100.0, 248.9, 248.9, 0.0); (392400.0, 4898100.0, 248.7, 248.7, 0.0);
(392500.0, 4898100.0, 248.4, 248.4, 0.0); (392600.0, 4898100.0, 248.0, 248.0, 0.0);
(392700.0, 4898100.0, 247.4, 247.4, 0.0); (392800.0, 4898100.0, 246.9, 246.9, 0.0);
(392900.0, 4898100.0, 246.5, 246.5, 0.0); (393000.0, 4898100.0, 246.0, 246.0, 0.0);
(393100.0, 4898100.0, 245.3, 245.3, 0.0); (393200.0, 4898100.0, 244.4, 244.4, 0.0);

(393300.0, 4898100.0, 244.4, 244.4, 0.0); (393400.0, 4898100.0, 244.3, 244.3, 0.0);
(393500.0, 4898100.0, 243.7, 243.7, 0.0); (393600.0, 4898100.0, 243.3, 243.3, 0.0);
(393700.0, 4898100.0, 242.7, 242.7, 0.0); (393800.0, 4898100.0, 241.9, 241.9, 0.0);
(393900.0, 4898100.0, 241.4, 241.4, 0.0); (394000.0, 4898100.0, 241.1, 241.1, 0.0);
(394100.0, 4898100.0, 240.7, 240.7, 0.0); (394200.0, 4898100.0, 241.4, 241.4, 0.0);
(394300.0, 4898100.0, 241.5, 241.5, 0.0); (394400.0, 4898100.0, 241.5, 241.5, 0.0);
(394500.0, 4898100.0, 241.4, 241.4, 0.0); (394600.0, 4898100.0, 241.4, 241.4, 0.0);
(394700.0, 4898100.0, 241.3, 241.3, 0.0); (394800.0, 4898100.0, 241.2, 241.2, 0.0);
(394900.0, 4898100.0, 241.3, 241.3, 0.0); (395000.0, 4898100.0, 241.2, 241.2, 0.0);
(395100.0, 4898100.0, 240.9, 240.9, 0.0); (395200.0, 4898100.0, 240.5, 240.5, 0.0);
(395300.0, 4898100.0, 240.1, 240.1, 0.0); (395400.0, 4898100.0, 239.3, 239.3, 0.0);
(395500.0, 4898100.0, 238.6, 238.6, 0.0); (395600.0, 4898100.0, 238.0, 238.0, 0.0);
(395700.0, 4898100.0, 238.4, 238.4, 0.0); (395800.0, 4898100.0, 238.6, 238.6, 0.0);
(395900.0, 4898100.0, 238.2, 238.2, 0.0); (396000.0, 4898100.0, 237.1, 237.1, 0.0);
(396100.0, 4898100.0, 235.2, 235.2, 0.0); (396200.0, 4898100.0, 235.7, 235.7, 0.0);
(396300.0, 4898100.0, 235.8, 235.8, 0.0); (396400.0, 4898100.0, 235.6, 235.6, 0.0);
(396500.0, 4898100.0, 235.6, 235.6, 0.0); (396600.0, 4898100.0, 235.3, 235.3, 0.0);
(396700.0, 4898100.0, 234.7, 234.7, 0.0); (396800.0, 4898100.0, 234.6, 234.6, 0.0);
(396900.0, 4898100.0, 234.8, 234.8, 0.0); (397000.0, 4898100.0, 234.9, 234.9, 0.0);
(397100.0, 4898100.0, 235.3, 235.3, 0.0); (397200.0, 4898100.0, 235.6, 235.6, 0.0);
(397300.0, 4898100.0, 234.8, 234.8, 0.0); (397400.0, 4898100.0, 235.2, 235.2, 0.0);
(397500.0, 4898100.0, 234.9, 234.9, 0.0); (397600.0, 4898100.0, 234.4, 234.4, 0.0);
(397700.0, 4898100.0, 233.5, 233.5, 0.0); (397800.0, 4898100.0, 232.8, 232.8, 0.0);
(397900.0, 4898100.0, 232.0, 232.0, 0.0); (398000.0, 4898100.0, 231.2, 231.2, 0.0);
(398100.0, 4898100.0, 229.4, 229.4, 0.0); (398200.0, 4898100.0, 226.8, 226.8, 0.0);

(398300.0, 4898100.0, 228.4, 228.4, 0.0); (398400.0, 4898100.0, 228.1, 228.1, 0.0);
(398500.0, 4898100.0, 226.3, 226.3, 0.0); (398600.0, 4898100.0, 226.0, 226.0, 0.0);
(398700.0, 4898100.0, 226.3, 226.3, 0.0); (398800.0, 4898100.0, 226.8, 226.8, 0.0);
(398900.0, 4898100.0, 226.5, 226.5, 0.0); (399000.0, 4898100.0, 225.7, 225.7, 0.0);
(399100.0, 4898100.0, 222.8, 222.8, 0.0); (399200.0, 4898100.0, 227.9, 227.9, 0.0);
(399300.0, 4898100.0, 229.2, 229.2, 0.0); (399400.0, 4898100.0, 228.7, 228.7, 0.0);
(399500.0, 4898100.0, 228.1, 228.1, 0.0); (399600.0, 4898100.0, 227.5, 227.5, 0.0);
(399700.0, 4898100.0, 226.8, 226.8, 0.0); (399800.0, 4898100.0, 226.4, 226.4, 0.0);
(399900.0, 4898100.0, 226.3, 226.3, 0.0); (400000.0, 4898100.0, 225.7, 225.7, 0.0);
(400100.0, 4898100.0, 224.9, 224.9, 0.0); (400200.0, 4898100.0, 225.1, 225.1, 0.0);
(400300.0, 4898100.0, 225.9, 225.9, 0.0); (400400.0, 4898100.0, 225.8, 225.8, 0.0);
(400500.0, 4898100.0, 227.4, 227.4, 0.0); (400600.0, 4898100.0, 227.9, 227.9, 0.0);
(400700.0, 4898100.0, 225.8, 225.8, 0.0); (400800.0, 4898100.0, 221.3, 221.3, 0.0);
(400900.0, 4898100.0, 225.7, 225.7, 0.0); (401000.0, 4898100.0, 226.6, 226.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401100.0, 4898100.0, 226.7, 226.7, 0.0); (401200.0, 4898100.0, 225.6, 225.6, 0.0);
(401300.0, 4898100.0, 225.6, 225.6, 0.0); (401400.0, 4898100.0, 223.3, 223.3, 0.0);
(401500.0, 4898100.0, 226.1, 226.1, 0.0); (401600.0, 4898100.0, 226.6, 226.6, 0.0);
(401700.0, 4898100.0, 227.1, 227.1, 0.0); (401800.0, 4898100.0, 227.7, 227.7, 0.0);
(401900.0, 4898100.0, 228.4, 228.4, 0.0); (402000.0,

4898100.0, 227.0, 227.0, 0.0);
(402100.0, 4898100.0, 227.5, 227.5, 0.0); (402200.0, 4898100.0, 228.3, 228.3, 0.0);
(402300.0, 4898100.0, 230.6, 230.6, 0.0); (402400.0, 4898100.0, 232.4, 232.4, 0.0);
(402500.0, 4898100.0, 235.8, 235.8, 0.0); (402600.0, 4898100.0, 239.4, 239.4, 0.0);
(402700.0, 4898100.0, 241.7, 241.7, 0.0); (402800.0, 4898100.0, 244.1, 244.1, 0.0);
(402900.0, 4898100.0, 246.2, 246.2, 0.0); (403000.0, 4898100.0, 247.8, 247.8, 0.0);
(403100.0, 4898100.0, 248.9, 248.9, 0.0); (403200.0, 4898100.0, 250.1, 250.1, 0.0);
(403300.0, 4898100.0, 250.3, 250.3, 0.0); (403400.0, 4898100.0, 250.9, 250.9, 0.0);
(403500.0, 4898100.0, 249.9, 249.9, 0.0); (403600.0, 4898100.0, 252.0, 252.0, 0.0);
(403700.0, 4898100.0, 252.6, 252.6, 0.0); (403800.0, 4898100.0, 252.7, 252.7, 0.0);
(403900.0, 4898100.0, 253.0, 253.0, 0.0); (404000.0, 4898100.0, 253.1, 253.1, 0.0);
(404100.0, 4898100.0, 252.7, 252.7, 0.0); (404200.0, 4898100.0, 251.7, 251.7, 0.0);
(404300.0, 4898100.0, 250.7, 250.7, 0.0); (404400.0, 4898100.0, 250.8, 250.8, 0.0);
(404500.0, 4898100.0, 249.9, 249.9, 0.0); (404600.0, 4898100.0, 249.7, 249.7, 0.0);
(404700.0, 4898100.0, 248.2, 248.2, 0.0); (404800.0, 4898100.0, 247.4, 247.4, 0.0);
(404900.0, 4898100.0, 246.8, 246.8, 0.0); (405000.0, 4898100.0, 246.1, 246.1, 0.0);
(405100.0, 4898100.0, 244.6, 244.6, 0.0); (405200.0, 4898100.0, 245.0, 245.0, 0.0);
(405300.0, 4898100.0, 245.2, 245.2, 0.0); (405400.0, 4898100.0, 244.1, 244.1, 0.0);
(405500.0, 4898100.0, 243.8, 243.8, 0.0); (405600.0, 4898100.0, 244.1, 244.1, 0.0);
(405700.0, 4898100.0, 243.3, 243.3, 0.0); (405800.0, 4898100.0, 239.9, 239.9, 0.0);
(405900.0, 4898100.0, 242.2, 242.2, 0.0); (406000.0, 4898100.0, 241.6, 241.6, 0.0);
(390100.0, 4898200.0, 248.9, 248.9, 0.0); (390200.0, 4898200.0, 249.2, 249.2, 0.0);
(390300.0, 4898200.0, 250.1, 250.1, 0.0); (390400.0, 4898200.0, 250.3, 250.3, 0.0);
(390500.0, 4898200.0, 250.2, 250.2, 0.0); (390600.0, 4898200.0, 250.0, 250.0, 0.0);
(390700.0, 4898200.0, 249.8, 249.8, 0.0); (390800.0, 4898200.0, 250.0, 250.0, 0.0);
(390900.0, 4898200.0, 250.1, 250.1, 0.0); (391000.0,

4898200.0, 250.2, 250.2, 0.0);
(391100.0, 4898200.0, 250.2, 250.2, 0.0); (391200.0, 4898200.0, 250.2, 250.2, 0.0);
(391300.0, 4898200.0, 249.7, 249.7, 0.0); (391400.0, 4898200.0, 249.4, 249.4, 0.0);
(391500.0, 4898200.0, 249.6, 249.6, 0.0); (391600.0, 4898200.0, 249.8, 249.8, 0.0);
(391700.0, 4898200.0, 250.0, 250.0, 0.0); (391800.0, 4898200.0, 249.8, 249.8, 0.0);
(391900.0, 4898200.0, 249.9, 249.9, 0.0); (392000.0, 4898200.0, 249.9, 249.9, 0.0);
(392100.0, 4898200.0, 249.2, 249.2, 0.0); (392200.0, 4898200.0, 248.8, 248.8, 0.0);
(392300.0, 4898200.0, 248.7, 248.7, 0.0); (392400.0, 4898200.0, 248.5, 248.5, 0.0);
(392500.0, 4898200.0, 248.1, 248.1, 0.0); (392600.0, 4898200.0, 247.7, 247.7, 0.0);
(392700.0, 4898200.0, 247.3, 247.3, 0.0); (392800.0, 4898200.0, 247.0, 247.0, 0.0);
(392900.0, 4898200.0, 246.3, 246.3, 0.0); (393000.0, 4898200.0, 245.6, 245.6, 0.0);
(393100.0, 4898200.0, 245.0, 245.0, 0.0); (393200.0, 4898200.0, 244.2, 244.2, 0.0);
(393300.0, 4898200.0, 243.7, 243.7, 0.0); (393400.0, 4898200.0, 243.9, 243.9, 0.0);
(393500.0, 4898200.0, 243.1, 243.1, 0.0); (393600.0, 4898200.0, 242.4, 242.4, 0.0);
(393700.0, 4898200.0, 241.5, 241.5, 0.0); (393800.0, 4898200.0, 241.0, 241.0, 0.0);
(393900.0, 4898200.0, 240.8, 240.8, 0.0); (394000.0, 4898200.0, 240.6, 240.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394100.0, 4898200.0, 239.6, 239.6, 0.0); (394200.0, 4898200.0, 240.5, 240.5, 0.0);
(394300.0, 4898200.0, 240.8, 240.8, 0.0); (394400.0, 4898200.0, 240.7, 240.7, 0.0);
(394500.0, 4898200.0, 240.8, 240.8, 0.0); (394600.0, 4898200.0, 240.8, 240.8, 0.0);

(394700.0, 4898200.0, 240.5, 240.5, 0.0); (394800.0, 4898200.0, 240.4, 240.4, 0.0);
(394900.0, 4898200.0, 240.6, 240.6, 0.0); (395000.0, 4898200.0, 240.5, 240.5, 0.0);
(395100.0, 4898200.0, 240.2, 240.2, 0.0); (395200.0, 4898200.0, 239.8, 239.8, 0.0);
(395300.0, 4898200.0, 239.2, 239.2, 0.0); (395400.0, 4898200.0, 238.5, 238.5, 0.0);
(395500.0, 4898200.0, 238.0, 238.0, 0.0); (395600.0, 4898200.0, 237.5, 237.5, 0.0);
(395700.0, 4898200.0, 237.8, 237.8, 0.0); (395800.0, 4898200.0, 238.0, 238.0, 0.0);
(395900.0, 4898200.0, 237.6, 237.6, 0.0); (396000.0, 4898200.0, 236.8, 236.8, 0.0);
(396100.0, 4898200.0, 234.9, 234.9, 0.0); (396200.0, 4898200.0, 235.0, 235.0, 0.0);
(396300.0, 4898200.0, 235.0, 235.0, 0.0); (396400.0, 4898200.0, 234.6, 234.6, 0.0);
(396500.0, 4898200.0, 234.7, 234.7, 0.0); (396600.0, 4898200.0, 234.6, 234.6, 0.0);
(396700.0, 4898200.0, 234.5, 234.5, 0.0); (396800.0, 4898200.0, 234.4, 234.4, 0.0);
(396900.0, 4898200.0, 234.4, 234.4, 0.0); (397000.0, 4898200.0, 234.5, 234.5, 0.0);
(397100.0, 4898200.0, 235.1, 235.1, 0.0); (397200.0, 4898200.0, 234.9, 234.9, 0.0);
(397300.0, 4898200.0, 234.4, 234.4, 0.0); (397400.0, 4898200.0, 234.3, 234.3, 0.0);
(397500.0, 4898200.0, 234.2, 234.2, 0.0); (397600.0, 4898200.0, 233.5, 233.5, 0.0);
(397700.0, 4898200.0, 232.8, 232.8, 0.0); (397800.0, 4898200.0, 232.3, 232.3, 0.0);
(397900.0, 4898200.0, 231.6, 231.6, 0.0); (398000.0, 4898200.0, 230.2, 230.2, 0.0);
(398100.0, 4898200.0, 228.8, 228.8, 0.0); (398200.0, 4898200.0, 226.1, 226.1, 0.0);
(398300.0, 4898200.0, 226.7, 226.7, 0.0); (398400.0, 4898200.0, 227.3, 227.3, 0.0);
(398500.0, 4898200.0, 226.7, 226.7, 0.0); (398600.0, 4898200.0, 222.1, 222.1, 0.0);
(398700.0, 4898200.0, 226.0, 226.0, 0.0); (398800.0, 4898200.0, 226.0, 226.0, 0.0);
(398900.0, 4898200.0, 225.7, 225.7, 0.0); (399000.0, 4898200.0, 222.8, 225.5, 0.0);
(399100.0, 4898200.0, 224.9, 224.9, 0.0); (399200.0, 4898200.0, 228.5, 228.5, 0.0);
(399300.0, 4898200.0, 229.3, 229.3, 0.0); (399400.0, 4898200.0, 228.9, 228.9, 0.0);
(399500.0, 4898200.0, 228.4, 228.4, 0.0); (399600.0, 4898200.0, 227.5, 227.5, 0.0);

(399700.0, 4898200.0, 226.1, 226.1, 0.0); (399800.0, 4898200.0, 225.6, 225.6, 0.0);
(399900.0, 4898200.0, 225.8, 225.8, 0.0); (400000.0, 4898200.0, 225.7, 225.7, 0.0);
(400100.0, 4898200.0, 224.2, 224.2, 0.0); (400200.0, 4898200.0, 224.0, 224.0, 0.0);
(400300.0, 4898200.0, 224.9, 224.9, 0.0); (400400.0, 4898200.0, 225.4, 225.4, 0.0);
(400500.0, 4898200.0, 225.9, 225.9, 0.0); (400600.0, 4898200.0, 225.6, 225.6, 0.0);
(400700.0, 4898200.0, 222.6, 226.0, 0.0); (400800.0, 4898200.0, 222.9, 222.9, 0.0);
(400900.0, 4898200.0, 225.4, 225.4, 0.0); (401000.0, 4898200.0, 226.6, 226.6, 0.0);
(401100.0, 4898200.0, 226.9, 226.9, 0.0); (401200.0, 4898200.0, 224.9, 224.9, 0.0);
(401300.0, 4898200.0, 222.2, 222.2, 0.0); (401400.0, 4898200.0, 225.7, 225.7, 0.0);
(401500.0, 4898200.0, 226.1, 226.1, 0.0); (401600.0, 4898200.0, 226.2, 226.2, 0.0);
(401700.0, 4898200.0, 226.6, 226.6, 0.0); (401800.0, 4898200.0, 226.3, 226.3, 0.0);
(401900.0, 4898200.0, 226.0, 226.0, 0.0); (402000.0, 4898200.0, 226.1, 226.1, 0.0);
(402100.0, 4898200.0, 227.4, 227.4, 0.0); (402200.0, 4898200.0, 228.2, 228.2, 0.0);
(402300.0, 4898200.0, 229.9, 229.9, 0.0); (402400.0, 4898200.0, 232.2, 232.2, 0.0);
(402500.0, 4898200.0, 234.3, 234.3, 0.0); (402600.0, 4898200.0, 237.9, 237.9, 0.0);
(402700.0, 4898200.0, 241.0, 241.0, 0.0); (402800.0, 4898200.0, 243.8, 243.8, 0.0);
(402900.0, 4898200.0, 245.0, 245.0, 0.0); (403000.0, 4898200.0, 246.8, 246.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403100.0, 4898200.0, 243.9, 246.8, 0.0); (403200.0, 4898200.0, 247.8, 247.8, 0.0);
(403300.0, 4898200.0, 249.4, 249.4, 0.0); (403400.0,

4898200.0, 250.3, 250.3, 0.0);
(403500.0, 4898200.0, 250.1, 250.1, 0.0); (403600.0, 4898200.0, 250.5, 250.5, 0.0);
(403700.0, 4898200.0, 251.1, 251.1, 0.0); (403800.0, 4898200.0, 252.2, 252.2, 0.0);
(403900.0, 4898200.0, 252.5, 252.5, 0.0); (404000.0, 4898200.0, 253.0, 253.0, 0.0);
(404100.0, 4898200.0, 251.9, 251.9, 0.0); (404200.0, 4898200.0, 250.6, 250.6, 0.0);
(404300.0, 4898200.0, 249.9, 249.9, 0.0); (404400.0, 4898200.0, 250.0, 250.0, 0.0);
(404500.0, 4898200.0, 249.8, 249.8, 0.0); (404600.0, 4898200.0, 249.5, 249.5, 0.0);
(404700.0, 4898200.0, 247.6, 247.6, 0.0); (404800.0, 4898200.0, 246.7, 246.7, 0.0);
(404900.0, 4898200.0, 246.6, 246.6, 0.0); (405000.0, 4898200.0, 245.8, 245.8, 0.0);
(405100.0, 4898200.0, 245.0, 245.0, 0.0); (405200.0, 4898200.0, 244.5, 244.5, 0.0);
(405300.0, 4898200.0, 245.4, 246.0, 0.0); (405400.0, 4898200.0, 243.5, 243.5, 0.0);
(405500.0, 4898200.0, 243.3, 243.3, 0.0); (405600.0, 4898200.0, 243.5, 243.5, 0.0);
(405700.0, 4898200.0, 242.0, 242.0, 0.0); (405800.0, 4898200.0, 240.9, 240.9, 0.0);
(405900.0, 4898200.0, 239.2, 239.2, 0.0); (406000.0, 4898200.0, 240.4, 240.4, 0.0);
(390100.0, 4898300.0, 249.7, 249.7, 0.0); (390200.0, 4898300.0, 249.7, 249.7, 0.0);
(390300.0, 4898300.0, 250.2, 250.2, 0.0); (390400.0, 4898300.0, 250.3, 250.3, 0.0);
(390500.0, 4898300.0, 250.1, 250.1, 0.0); (390600.0, 4898300.0, 249.9, 249.9, 0.0);
(390700.0, 4898300.0, 249.6, 249.6, 0.0); (390800.0, 4898300.0, 249.7, 249.7, 0.0);
(390900.0, 4898300.0, 250.0, 250.0, 0.0); (391000.0, 4898300.0, 250.2, 250.2, 0.0);
(391100.0, 4898300.0, 250.2, 250.2, 0.0); (391200.0, 4898300.0, 250.0, 250.0, 0.0);
(391300.0, 4898300.0, 249.4, 249.4, 0.0); (391400.0, 4898300.0, 248.8, 248.8, 0.0);
(391500.0, 4898300.0, 248.6, 248.6, 0.0); (391600.0, 4898300.0, 249.3, 249.3, 0.0);
(391700.0, 4898300.0, 250.0, 250.0, 0.0); (391800.0, 4898300.0, 249.8, 249.8, 0.0);
(391900.0, 4898300.0, 250.0, 250.0, 0.0); (392000.0, 4898300.0, 249.9, 249.9, 0.0);
(392100.0, 4898300.0, 248.8, 248.8, 0.0); (392200.0, 4898300.0, 248.3, 248.3, 0.0);
(392300.0, 4898300.0, 248.4, 248.4, 0.0); (392400.0,

4898300.0, 248.2, 248.2, 0.0);
(392500.0, 4898300.0, 247.8, 247.8, 0.0); (392600.0, 4898300.0, 247.4, 247.4, 0.0);
(392700.0, 4898300.0, 246.9, 246.9, 0.0); (392800.0, 4898300.0, 246.3, 246.3, 0.0);
(392900.0, 4898300.0, 245.8, 245.8, 0.0); (393000.0, 4898300.0, 245.1, 245.1, 0.0);
(393100.0, 4898300.0, 244.9, 244.9, 0.0); (393200.0, 4898300.0, 244.5, 244.5, 0.0);
(393300.0, 4898300.0, 243.9, 243.9, 0.0); (393400.0, 4898300.0, 243.0, 243.0, 0.0);
(393500.0, 4898300.0, 241.5, 241.5, 0.0); (393600.0, 4898300.0, 241.4, 241.4, 0.0);
(393700.0, 4898300.0, 241.2, 241.2, 0.0); (393800.0, 4898300.0, 240.7, 240.7, 0.0);
(393900.0, 4898300.0, 239.8, 239.8, 0.0); (394000.0, 4898300.0, 238.9, 238.9, 0.0);
(394100.0, 4898300.0, 238.6, 238.6, 0.0); (394200.0, 4898300.0, 239.4, 239.4, 0.0);
(394300.0, 4898300.0, 239.9, 239.9, 0.0); (394400.0, 4898300.0, 239.8, 239.8, 0.0);
(394500.0, 4898300.0, 239.8, 239.8, 0.0); (394600.0, 4898300.0, 239.6, 239.6, 0.0);
(394700.0, 4898300.0, 239.5, 239.5, 0.0); (394800.0, 4898300.0, 239.4, 239.4, 0.0);
(394900.0, 4898300.0, 239.4, 239.4, 0.0); (395000.0, 4898300.0, 239.4, 239.4, 0.0);
(395100.0, 4898300.0, 239.2, 239.2, 0.0); (395200.0, 4898300.0, 239.0, 239.0, 0.0);
(395300.0, 4898300.0, 238.6, 238.6, 0.0); (395400.0, 4898300.0, 238.0, 238.0, 0.0);
(395500.0, 4898300.0, 237.4, 237.4, 0.0); (395600.0, 4898300.0, 237.1, 237.1, 0.0);
(395700.0, 4898300.0, 237.2, 237.2, 0.0); (395800.0, 4898300.0, 237.3, 237.3, 0.0);
(395900.0, 4898300.0, 236.8, 236.8, 0.0); (396000.0, 4898300.0, 235.9, 235.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396100.0, 4898300.0, 235.0, 235.0, 0.0); (396200.0, 4898300.0, 233.3, 233.3, 0.0);
(396300.0, 4898300.0, 233.9, 233.9, 0.0); (396400.0, 4898300.0, 233.9, 233.9, 0.0);
(396500.0, 4898300.0, 233.9, 233.9, 0.0); (396600.0, 4898300.0, 234.1, 234.1, 0.0);
(396700.0, 4898300.0, 234.2, 234.2, 0.0); (396800.0, 4898300.0, 234.2, 234.2, 0.0);
(396900.0, 4898300.0, 234.3, 234.3, 0.0); (397000.0, 4898300.0, 234.5, 234.5, 0.0);
(397100.0, 4898300.0, 234.7, 234.7, 0.0); (397200.0, 4898300.0, 234.9, 234.9, 0.0);
(397300.0, 4898300.0, 233.6, 233.6, 0.0); (397400.0, 4898300.0, 233.1, 233.1, 0.0);
(397500.0, 4898300.0, 232.9, 232.9, 0.0); (397600.0, 4898300.0, 232.5, 232.5, 0.0);
(397700.0, 4898300.0, 231.7, 231.7, 0.0); (397800.0, 4898300.0, 231.3, 231.3, 0.0);
(397900.0, 4898300.0, 229.9, 229.9, 0.0); (398000.0, 4898300.0, 228.6, 228.6, 0.0);
(398100.0, 4898300.0, 228.4, 228.4, 0.0); (398200.0, 4898300.0, 225.5, 225.5, 0.0);
(398300.0, 4898300.0, 226.2, 226.2, 0.0); (398400.0, 4898300.0, 226.9, 226.9, 0.0);
(398500.0, 4898300.0, 226.3, 226.3, 0.0); (398600.0, 4898300.0, 219.9, 219.9, 0.0);
(398700.0, 4898300.0, 220.4, 220.4, 0.0); (398800.0, 4898300.0, 220.7, 220.7, 0.0);
(398900.0, 4898300.0, 221.0, 221.0, 0.0); (399000.0, 4898300.0, 221.4, 228.8, 0.0);
(399100.0, 4898300.0, 227.9, 227.9, 0.0); (399200.0, 4898300.0, 229.2, 229.2, 0.0);
(399300.0, 4898300.0, 229.3, 229.3, 0.0); (399400.0, 4898300.0, 228.9, 228.9, 0.0);
(399500.0, 4898300.0, 228.3, 228.3, 0.0); (399600.0, 4898300.0, 227.4, 227.4, 0.0);
(399700.0, 4898300.0, 226.4, 226.4, 0.0); (399800.0, 4898300.0, 225.7, 225.7, 0.0);
(399900.0, 4898300.0, 225.5, 225.5, 0.0); (400000.0, 4898300.0, 225.4, 225.4, 0.0);
(400100.0, 4898300.0, 223.6, 223.6, 0.0); (400200.0, 4898300.0, 223.1, 223.1, 0.0);
(400300.0, 4898300.0, 225.7, 225.7, 0.0); (400400.0, 4898300.0, 225.6, 225.6, 0.0);
(400500.0, 4898300.0, 225.7, 225.7, 0.0); (400600.0, 4898300.0, 226.1, 226.1, 0.0);
(400700.0, 4898300.0, 226.1, 227.2, 0.0); (400800.0, 4898300.0, 219.5, 219.5, 0.0);
(400900.0, 4898300.0, 223.0, 225.8, 0.0); (401000.0, 4898300.0, 226.1, 226.1, 0.0);

```
     ( 401100.0, 4898300.0,     222.4,     227.2,       0.0);         ( 401200.0,
4898300.0,     223.0,     226.3,       0.0);
     ( 401300.0, 4898300.0,     226.4,     226.4,       0.0);         ( 401400.0,
4898300.0,     226.4,     226.4,       0.0);
     ( 401500.0, 4898300.0,     225.6,     225.6,       0.0);         ( 401600.0,
4898300.0,     225.5,     225.5,       0.0);
     ( 401700.0, 4898300.0,     226.0,     226.0,       0.0);         ( 401800.0,
4898300.0,     225.3,     225.3,       0.0);
     ( 401900.0, 4898300.0,     226.7,     226.7,       0.0);         ( 402000.0,
4898300.0,     228.6,     228.6,       0.0);
     ( 402100.0, 4898300.0,     228.6,     228.6,       0.0);         ( 402200.0,
4898300.0,     228.5,     228.5,       0.0);
     ( 402300.0, 4898300.0,     229.6,     229.6,       0.0);         ( 402400.0,
4898300.0,     231.4,     231.4,       0.0);
     ( 402500.0, 4898300.0,     234.0,     234.0,       0.0);         ( 402600.0,
4898300.0,     237.4,     237.4,       0.0);
     ( 402700.0, 4898300.0,     239.9,     239.9,       0.0);         ( 402800.0,
4898300.0,     242.6,     242.6,       0.0);
     ( 402900.0, 4898300.0,     243.1,     243.1,       0.0);         ( 403000.0,
4898300.0,     244.3,     244.3,       0.0);
     ( 403100.0, 4898300.0,     247.0,     247.0,       0.0);         ( 403200.0,
4898300.0,     248.3,     248.3,       0.0);
     ( 403300.0, 4898300.0,     249.8,     249.8,       0.0);         ( 403400.0,
4898300.0,     250.1,     250.1,       0.0);
     ( 403500.0, 4898300.0,     250.2,     250.2,       0.0);         ( 403600.0,
4898300.0,     249.9,     249.9,       0.0);
     ( 403700.0, 4898300.0,     250.4,     250.4,       0.0);         ( 403800.0,
4898300.0,     251.4,     251.4,       0.0);
     ( 403900.0, 4898300.0,     251.7,     251.7,       0.0);         ( 404000.0,
4898300.0,     252.4,     252.4,       0.0);
     ( 404100.0, 4898300.0,     251.9,     251.9,       0.0);         ( 404200.0,
4898300.0,     249.7,     249.7,       0.0);
     ( 404300.0, 4898300.0,     249.8,     249.8,       0.0);         ( 404400.0,
4898300.0,     249.6,     249.6,       0.0);
     ( 404500.0, 4898300.0,     247.7,     247.7,       0.0);         ( 404600.0,
4898300.0,     246.9,     246.9,       0.0);
     ( 404700.0, 4898300.0,     247.4,     247.4,       0.0);         ( 404800.0,
4898300.0,     246.6,     246.6,       0.0);
     ( 404900.0, 4898300.0,     246.5,     246.5,       0.0);         ( 405000.0,
4898300.0,     245.5,     245.5,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(405100.0, 4898300.0, 244.7, 244.7, 0.0); (405200.0, 4898300.0, 243.9, 243.9, 0.0);
(405300.0, 4898300.0, 243.5, 243.5, 0.0); (405400.0, 4898300.0, 243.1, 243.1, 0.0);
(405500.0, 4898300.0, 242.9, 242.9, 0.0); (405600.0, 4898300.0, 242.6, 242.6, 0.0);
(405700.0, 4898300.0, 242.1, 242.1, 0.0); (405800.0, 4898300.0, 241.6, 241.6, 0.0);
(405900.0, 4898300.0, 241.0, 241.0, 0.0); (406000.0, 4898300.0, 239.2, 239.2, 0.0);
(390100.0, 4898400.0, 249.8, 249.8, 0.0); (390200.0, 4898400.0, 249.9, 249.9, 0.0);
(390300.0, 4898400.0, 250.1, 250.1, 0.0); (390400.0, 4898400.0, 250.2, 250.2, 0.0);
(390500.0, 4898400.0, 250.1, 250.1, 0.0); (390600.0, 4898400.0, 249.7, 249.7, 0.0);
(390700.0, 4898400.0, 249.4, 249.4, 0.0); (390800.0, 4898400.0, 249.3, 249.3, 0.0);
(390900.0, 4898400.0, 249.6, 249.6, 0.0); (391000.0, 4898400.0, 249.8, 249.8, 0.0);
(391100.0, 4898400.0, 249.9, 249.9, 0.0); (391200.0, 4898400.0, 249.6, 249.6, 0.0);
(391300.0, 4898400.0, 249.1, 249.1, 0.0); (391400.0, 4898400.0, 248.6, 248.6, 0.0);
(391500.0, 4898400.0, 248.4, 248.4, 0.0); (391600.0, 4898400.0, 248.9, 248.9, 0.0);
(391700.0, 4898400.0, 249.3, 249.3, 0.0); (391800.0, 4898400.0, 249.4, 249.4, 0.0);
(391900.0, 4898400.0, 249.7, 249.7, 0.0); (392000.0, 4898400.0, 249.1, 249.1, 0.0);
(392100.0, 4898400.0, 248.4, 248.4, 0.0); (392200.0, 4898400.0, 247.9, 247.9, 0.0);
(392300.0, 4898400.0, 247.7, 247.7, 0.0); (392400.0, 4898400.0, 247.6, 247.6, 0.0);
(392500.0, 4898400.0, 247.4, 247.4, 0.0); (392600.0, 4898400.0, 247.1, 247.1, 0.0);
(392700.0, 4898400.0, 246.6, 246.6, 0.0); (392800.0, 4898400.0, 245.7, 245.7, 0.0);
(392900.0, 4898400.0, 244.5, 244.5, 0.0); (393000.0, 4898400.0, 244.2, 244.2, 0.0);
(393100.0, 4898400.0, 244.6, 244.6, 0.0); (393200.0, 4898400.0, 244.4, 244.4, 0.0);
(393300.0, 4898400.0, 243.7, 243.7, 0.0); (393400.0, 4898400.0, 242.5, 242.5, 0.0);
(393500.0, 4898400.0, 241.2, 241.2, 0.0); (393600.0, 4898400.0, 240.1, 240.1, 0.0);
(393700.0, 4898400.0, 240.4, 240.4, 0.0); (393800.0,

4898400.0, 239.7, 239.7, 0.0);
(393900.0, 4898400.0, 239.0, 239.0, 0.0); (394000.0, 4898400.0, 238.0, 238.0, 0.0);
(394100.0, 4898400.0, 238.1, 238.1, 0.0); (394200.0, 4898400.0, 238.8, 238.8, 0.0);
(394300.0, 4898400.0, 239.0, 239.0, 0.0); (394400.0, 4898400.0, 238.9, 238.9, 0.0);
(394500.0, 4898400.0, 238.7, 238.7, 0.0); (394600.0, 4898400.0, 238.4, 238.4, 0.0);
(394700.0, 4898400.0, 238.3, 238.3, 0.0); (394800.0, 4898400.0, 238.2, 238.2, 0.0);
(394900.0, 4898400.0, 238.2, 238.2, 0.0); (395000.0, 4898400.0, 238.4, 238.4, 0.0);
(395100.0, 4898400.0, 238.1, 238.1, 0.0); (395200.0, 4898400.0, 238.4, 238.4, 0.0);
(395300.0, 4898400.0, 238.1, 238.1, 0.0); (395400.0, 4898400.0, 237.6, 237.6, 0.0);
(395500.0, 4898400.0, 237.1, 237.1, 0.0); (395600.0, 4898400.0, 236.7, 236.7, 0.0);
(395700.0, 4898400.0, 236.4, 236.4, 0.0); (395800.0, 4898400.0, 236.3, 236.3, 0.0);
(395900.0, 4898400.0, 235.9, 235.9, 0.0); (396000.0, 4898400.0, 235.2, 235.2, 0.0);
(396100.0, 4898400.0, 234.1, 234.1, 0.0); (396200.0, 4898400.0, 232.4, 232.4, 0.0);
(396300.0, 4898400.0, 232.6, 232.6, 0.0); (396400.0, 4898400.0, 233.0, 233.0, 0.0);
(396500.0, 4898400.0, 233.2, 233.2, 0.0); (396600.0, 4898400.0, 233.7, 233.7, 0.0);
(396700.0, 4898400.0, 233.9, 233.9, 0.0); (396800.0, 4898400.0, 234.1, 234.1, 0.0);
(396900.0, 4898400.0, 234.1, 234.1, 0.0); (397000.0, 4898400.0, 234.3, 234.3, 0.0);
(397100.0, 4898400.0, 234.4, 234.4, 0.0); (397200.0, 4898400.0, 234.4, 234.4, 0.0);
(397300.0, 4898400.0, 234.1, 234.1, 0.0); (397400.0, 4898400.0, 233.0, 233.0, 0.0);
(397500.0, 4898400.0, 232.3, 232.3, 0.0); (397600.0, 4898400.0, 231.4, 231.4, 0.0);
(397700.0, 4898400.0, 230.1, 230.1, 0.0); (397800.0, 4898400.0, 228.7, 228.7, 0.0);
(397900.0, 4898400.0, 228.0, 228.0, 0.0); (398000.0, 4898400.0, 227.5, 227.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

```
     ( 398100.0, 4898400.0,     227.4,     227.4,       0.0);         ( 398200.0,
4898400.0,     223.0,     225.8,       0.0);
     ( 398300.0, 4898400.0,     225.3,     225.3,       0.0);         ( 398400.0,
4898400.0,     226.5,     226.5,       0.0);
     ( 398500.0, 4898400.0,     223.1,     226.7,       0.0);         ( 398600.0,
4898400.0,     222.0,     222.0,       0.0);
     ( 398700.0, 4898400.0,     226.1,     226.1,       0.0);         ( 398800.0,
4898400.0,     226.2,     226.2,       0.0);
     ( 398900.0, 4898400.0,     228.2,     228.2,       0.0);         ( 399000.0,
4898400.0,     229.4,     229.4,       0.0);
     ( 399100.0, 4898400.0,     229.6,     229.6,       0.0);         ( 399200.0,
4898400.0,     229.7,     229.7,       0.0);
     ( 399300.0, 4898400.0,     229.4,     229.4,       0.0);         ( 399400.0,
4898400.0,     228.9,     228.9,       0.0);
     ( 399500.0, 4898400.0,     228.1,     228.1,       0.0);         ( 399600.0,
4898400.0,     227.1,     227.1,       0.0);
     ( 399700.0, 4898400.0,     226.4,     226.4,       0.0);         ( 399800.0,
4898400.0,     226.3,     226.3,       0.0);
     ( 399900.0, 4898400.0,     225.9,     225.9,       0.0);         ( 400000.0,
4898400.0,     225.7,     225.7,       0.0);
     ( 400100.0, 4898400.0,     225.7,     225.7,       0.0);         ( 400200.0,
4898400.0,     222.7,     222.7,       0.0);
     ( 400300.0, 4898400.0,     224.6,     224.6,       0.0);         ( 400400.0,
4898400.0,     226.1,     226.1,       0.0);
     ( 400500.0, 4898400.0,     225.6,     225.6,       0.0);         ( 400600.0,
4898400.0,     225.8,     225.8,       0.0);
     ( 400700.0, 4898400.0,     219.6,     226.4,       0.0);         ( 400800.0,
4898400.0,     223.5,     225.6,       0.0);
     ( 400900.0, 4898400.0,     224.0,     224.9,       0.0);         ( 401000.0,
4898400.0,     222.5,     222.5,       0.0);
     ( 401100.0, 4898400.0,     223.9,     223.9,       0.0);         ( 401200.0,
4898400.0,     225.8,     225.8,       0.0);
     ( 401300.0, 4898400.0,     226.0,     226.0,       0.0);         ( 401400.0,
4898400.0,     225.7,     225.7,       0.0);
     ( 401500.0, 4898400.0,     225.9,     225.9,       0.0);         ( 401600.0,
4898400.0,     225.9,     225.9,       0.0);
     ( 401700.0, 4898400.0,     224.3,     224.3,       0.0);         ( 401800.0,
4898400.0,     225.6,     225.6,       0.0);
     ( 401900.0, 4898400.0,     227.9,     227.9,       0.0);         ( 402000.0,
4898400.0,     229.0,     229.0,       0.0);
     ( 402100.0, 4898400.0,     229.2,     229.2,       0.0);         ( 402200.0,
4898400.0,     229.3,     229.3,       0.0);
     ( 402300.0, 4898400.0,     229.6,     229.6,       0.0);         ( 402400.0,
4898400.0,     230.6,     230.6,       0.0);
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     ( 402500.0, 4898400.0,     231.9,     231.9,       0.0);         ( 402600.0,
4898400.0,     235.2,     235.2,       0.0);
     ( 402700.0, 4898400.0,     238.1,     238.1,       0.0);         ( 402800.0,
4898400.0,     241.1,     241.1,       0.0);
     ( 402900.0, 4898400.0,     240.1,     240.1,       0.0);         ( 403000.0,
4898400.0,     240.5,     240.5,       0.0);
     ( 403100.0, 4898400.0,     244.5,     244.5,       0.0);         ( 403200.0,
4898400.0,     246.3,     246.3,       0.0);
     ( 403300.0, 4898400.0,     248.0,     248.0,       0.0);         ( 403400.0,
4898400.0,     249.8,     249.8,       0.0);
     ( 403500.0, 4898400.0,     250.0,     250.0,       0.0);         ( 403600.0,
4898400.0,     249.5,     249.5,       0.0);
     ( 403700.0, 4898400.0,     250.5,     250.5,       0.0);         ( 403800.0,
4898400.0,     250.9,     250.9,       0.0);
     ( 403900.0, 4898400.0,     250.5,     250.5,       0.0);         ( 404000.0,
4898400.0,     250.6,     250.6,       0.0);
     ( 404100.0, 4898400.0,     249.9,     249.9,       0.0);         ( 404200.0,
4898400.0,     248.9,     248.9,       0.0);
     ( 404300.0, 4898400.0,     247.6,     247.6,       0.0);         ( 404400.0,
4898400.0,     247.5,     247.5,       0.0);
     ( 404500.0, 4898400.0,     246.9,     246.9,       0.0);         ( 404600.0,
4898400.0,     246.8,     246.8,       0.0);
     ( 404700.0, 4898400.0,     246.8,     246.8,       0.0);         ( 404800.0,
4898400.0,     246.3,     246.3,       0.0);
     ( 404900.0, 4898400.0,     245.8,     245.8,       0.0);         ( 405000.0,
4898400.0,     245.2,     245.2,       0.0);
     ( 405100.0, 4898400.0,     244.8,     244.8,       0.0);         ( 405200.0,
4898400.0,     243.7,     243.7,       0.0);
     ( 405300.0, 4898400.0,     243.1,     243.1,       0.0);         ( 405400.0,
4898400.0,     242.8,     242.8,       0.0);
     ( 405500.0, 4898400.0,     242.8,     242.8,       0.0);         ( 405600.0,
4898400.0,     242.7,     242.7,       0.0);
     ( 405700.0, 4898400.0,     242.0,     242.0,       0.0);         ( 405800.0,
4898400.0,     241.2,     241.2,       0.0);
     ( 405900.0, 4898400.0,     240.1,     240.1,       0.0);         ( 406000.0,
4898400.0,     238.7,     238.7,       0.0);
     ( 390100.0, 4898500.0,     249.2,     249.2,       0.0);         ( 390200.0,
4898500.0,     249.3,     249.3,       0.0);
     ( 390300.0, 4898500.0,     249.6,     249.6,       0.0);         ( 390400.0,
4898500.0,     250.1,     250.1,       0.0);
     ( 390500.0, 4898500.0,     250.0,     250.0,       0.0);         ( 390600.0,
4898500.0,     249.6,     249.6,       0.0);
     ( 390700.0, 4898500.0,     249.2,     249.2,       0.0);         ( 390800.0,
4898500.0,     249.0,     249.0,       0.0);
     ( 390900.0, 4898500.0,     249.0,     249.0,       0.0);         ( 391000.0,
4898500.0,     249.1,     249.1,       0.0);
```

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391100.0, 4898500.0, 248.9, 248.9, 0.0); (391200.0, 4898500.0, 248.8, 248.8, 0.0);
(391300.0, 4898500.0, 248.7, 248.7, 0.0); (391400.0, 4898500.0, 248.3, 248.3, 0.0);
(391500.0, 4898500.0, 247.6, 247.6, 0.0); (391600.0, 4898500.0, 248.3, 248.3, 0.0);
(391700.0, 4898500.0, 248.5, 248.5, 0.0); (391800.0, 4898500.0, 248.3, 248.3, 0.0);
(391900.0, 4898500.0, 248.2, 248.2, 0.0); (392000.0, 4898500.0, 248.1, 248.1, 0.0);
(392100.0, 4898500.0, 247.5, 247.5, 0.0); (392200.0, 4898500.0, 246.9, 246.9, 0.0);
(392300.0, 4898500.0, 247.1, 247.1, 0.0); (392400.0, 4898500.0, 247.0, 247.0, 0.0);
(392500.0, 4898500.0, 246.9, 246.9, 0.0); (392600.0, 4898500.0, 246.7, 246.7, 0.0);
(392700.0, 4898500.0, 246.1, 246.1, 0.0); (392800.0, 4898500.0, 245.2, 245.2, 0.0);
(392900.0, 4898500.0, 244.0, 244.0, 0.0); (393000.0, 4898500.0, 243.7, 243.7, 0.0);
(393100.0, 4898500.0, 244.1, 244.1, 0.0); (393200.0, 4898500.0, 244.1, 244.1, 0.0);
(393300.0, 4898500.0, 243.5, 243.5, 0.0); (393400.0, 4898500.0, 242.0, 242.0, 0.0);
(393500.0, 4898500.0, 240.8, 240.8, 0.0); (393600.0, 4898500.0, 239.6, 239.6, 0.0);
(393700.0, 4898500.0, 238.8, 238.8, 0.0); (393800.0, 4898500.0, 238.5, 238.5, 0.0);
(393900.0, 4898500.0, 238.3, 238.3, 0.0); (394000.0, 4898500.0, 237.9, 237.9, 0.0);
(394100.0, 4898500.0, 237.5, 237.5, 0.0); (394200.0, 4898500.0, 238.1, 238.1, 0.0);
(394300.0, 4898500.0, 238.2, 238.2, 0.0); (394400.0, 4898500.0, 238.1, 238.1, 0.0);
(394500.0, 4898500.0, 237.9, 237.9, 0.0); (394600.0, 4898500.0, 237.3, 237.3, 0.0);
(394700.0, 4898500.0, 237.2, 237.2, 0.0); (394800.0, 4898500.0, 237.0, 237.0, 0.0);
(394900.0, 4898500.0, 237.2, 237.2, 0.0); (395000.0, 4898500.0, 237.4, 237.4, 0.0);
(395100.0, 4898500.0, 237.3, 237.3, 0.0); (395200.0,

4898500.0, 237.9, 237.9, 0.0);
(395300.0, 4898500.0, 237.8, 237.8, 0.0); (395400.0, 4898500.0, 237.2, 237.2, 0.0);
(395500.0, 4898500.0, 236.7, 236.7, 0.0); (395600.0, 4898500.0, 236.0, 236.0, 0.0);
(395700.0, 4898500.0, 235.2, 235.2, 0.0); (395800.0, 4898500.0, 235.4, 235.4, 0.0);
(395900.0, 4898500.0, 235.4, 235.4, 0.0); (396000.0, 4898500.0, 234.7, 234.7, 0.0);
(396100.0, 4898500.0, 233.7, 233.7, 0.0); (396200.0, 4898500.0, 232.1, 232.1, 0.0);
(396300.0, 4898500.0, 231.8, 231.8, 0.0); (396400.0, 4898500.0, 232.0, 232.0, 0.0);
(396500.0, 4898500.0, 232.9, 232.9, 0.0); (396600.0, 4898500.0, 233.5, 233.5, 0.0);
(396700.0, 4898500.0, 233.7, 233.7, 0.0); (396800.0, 4898500.0, 233.8, 233.8, 0.0);
(396900.0, 4898500.0, 233.9, 233.9, 0.0); (397000.0, 4898500.0, 233.9, 233.9, 0.0);
(397100.0, 4898500.0, 233.9, 233.9, 0.0); (397200.0, 4898500.0, 234.0, 234.0, 0.0);
(397300.0, 4898500.0, 234.4, 234.4, 0.0); (397400.0, 4898500.0, 233.0, 233.0, 0.0);
(397500.0, 4898500.0, 232.2, 232.2, 0.0); (397600.0, 4898500.0, 231.3, 231.3, 0.0);
(397700.0, 4898500.0, 229.6, 229.6, 0.0); (397800.0, 4898500.0, 228.2, 228.2, 0.0);
(397900.0, 4898500.0, 226.5, 226.5, 0.0); (398000.0, 4898500.0, 225.5, 225.5, 0.0);
(398100.0, 4898500.0, 226.8, 226.8, 0.0); (398200.0, 4898500.0, 225.9, 225.9, 0.0);
(398300.0, 4898500.0, 222.5, 225.1, 0.0); (398400.0, 4898500.0, 222.0, 225.8, 0.0);
(398500.0, 4898500.0, 219.1, 226.4, 0.0); (398600.0, 4898500.0, 226.0, 226.0, 0.0);
(398700.0, 4898500.0, 226.4, 226.4, 0.0); (398800.0, 4898500.0, 226.4, 226.4, 0.0);
(398900.0, 4898500.0, 227.5, 227.5, 0.0); (399000.0, 4898500.0, 228.1, 228.1, 0.0);
(399100.0, 4898500.0, 229.1, 229.1, 0.0); (399200.0, 4898500.0, 229.5, 229.5, 0.0);
(399300.0, 4898500.0, 229.3, 229.3, 0.0); (399400.0, 4898500.0, 228.8, 228.8, 0.0);
(399500.0, 4898500.0, 227.7, 227.7, 0.0); (399600.0, 4898500.0, 226.4, 226.4, 0.0);
(399700.0, 4898500.0, 225.7, 225.7, 0.0); (399800.0, 4898500.0, 225.8, 225.8, 0.0);
(399900.0, 4898500.0, 225.8, 225.8, 0.0); (400000.0, 4898500.0, 224.3, 224.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400100.0, 4898500.0, 224.8, 224.8, 0.0); (400200.0, 4898500.0, 222.4, 222.4, 0.0);
(400300.0, 4898500.0, 224.5, 224.5, 0.0); (400400.0, 4898500.0, 225.8, 225.8, 0.0);
(400500.0, 4898500.0, 218.2, 226.6, 0.0); (400600.0, 4898500.0, 220.2, 220.2, 0.0);
(400700.0, 4898500.0, 222.1, 226.2, 0.0); (400800.0, 4898500.0, 225.4, 225.4, 0.0);
(400900.0, 4898500.0, 225.5, 225.5, 0.0); (401000.0, 4898500.0, 226.2, 226.2, 0.0);
(401100.0, 4898500.0, 226.3, 226.3, 0.0); (401200.0, 4898500.0, 226.1, 226.1, 0.0);
(401300.0, 4898500.0, 225.8, 225.8, 0.0); (401400.0, 4898500.0, 224.9, 224.9, 0.0);
(401500.0, 4898500.0, 224.8, 224.8, 0.0); (401600.0, 4898500.0, 224.5, 224.5, 0.0);
(401700.0, 4898500.0, 224.9, 224.9, 0.0); (401800.0, 4898500.0, 226.1, 226.1, 0.0);
(401900.0, 4898500.0, 227.8, 227.8, 0.0); (402000.0, 4898500.0, 228.9, 228.9, 0.0);
(402100.0, 4898500.0, 228.5, 228.5, 0.0); (402200.0, 4898500.0, 228.5, 228.5, 0.0);
(402300.0, 4898500.0, 229.0, 229.0, 0.0); (402400.0, 4898500.0, 229.6, 229.6, 0.0);
(402500.0, 4898500.0, 231.0, 231.0, 0.0); (402600.0, 4898500.0, 233.7, 233.7, 0.0);
(402700.0, 4898500.0, 237.1, 237.1, 0.0); (402800.0, 4898500.0, 237.9, 237.9, 0.0);
(402900.0, 4898500.0, 240.6, 240.6, 0.0); (403000.0, 4898500.0, 242.7, 242.7, 0.0);
(403100.0, 4898500.0, 244.5, 244.5, 0.0); (403200.0, 4898500.0, 246.5, 246.5, 0.0);
(403300.0, 4898500.0, 247.0, 247.0, 0.0); (403400.0, 4898500.0, 247.5, 247.5, 0.0);
(403500.0, 4898500.0, 249.7, 249.7, 0.0); (403600.0, 4898500.0, 249.3, 249.3, 0.0);
(403700.0, 4898500.0, 250.2, 250.2, 0.0); (403800.0, 4898500.0, 250.3, 250.3, 0.0);

(403900.0, 4898500.0, 249.0, 249.0, 0.0); (404000.0, 4898500.0, 247.6, 247.6, 0.0);
(404100.0, 4898500.0, 250.1, 250.1, 0.0); (404200.0, 4898500.0, 248.3, 248.3, 0.0);
(404300.0, 4898500.0, 247.4, 247.4, 0.0); (404400.0, 4898500.0, 246.9, 246.9, 0.0);
(404500.0, 4898500.0, 246.7, 246.7, 0.0); (404600.0, 4898500.0, 246.4, 246.4, 0.0);
(404700.0, 4898500.0, 246.3, 246.3, 0.0); (404800.0, 4898500.0, 246.2, 246.2, 0.0);
(404900.0, 4898500.0, 246.4, 246.4, 0.0); (405000.0, 4898500.0, 245.0, 245.0, 0.0);
(405100.0, 4898500.0, 246.4, 246.4, 0.0); (405200.0, 4898500.0, 243.7, 243.7, 0.0);
(405300.0, 4898500.0, 243.2, 243.2, 0.0); (405400.0, 4898500.0, 242.5, 242.5, 0.0);
(405500.0, 4898500.0, 243.7, 243.7, 0.0); (405600.0, 4898500.0, 243.0, 243.0, 0.0);
(405700.0, 4898500.0, 241.7, 241.7, 0.0); (405800.0, 4898500.0, 241.2, 241.2, 0.0);
(405900.0, 4898500.0, 238.2, 238.2, 0.0); (406000.0, 4898500.0, 238.5, 238.5, 0.0);
(390100.0, 4898600.0, 248.5, 248.5, 0.0); (390200.0, 4898600.0, 248.7, 248.7, 0.0);
(390300.0, 4898600.0, 248.9, 248.9, 0.0); (390400.0, 4898600.0, 249.3, 249.3, 0.0);
(390500.0, 4898600.0, 250.0, 250.0, 0.0); (390600.0, 4898600.0, 249.2, 249.2, 0.0);
(390700.0, 4898600.0, 248.8, 248.8, 0.0); (390800.0, 4898600.0, 248.5, 248.5, 0.0);
(390900.0, 4898600.0, 248.5, 248.5, 0.0); (391000.0, 4898600.0, 248.4, 248.4, 0.0);
(391100.0, 4898600.0, 248.1, 248.1, 0.0); (391200.0, 4898600.0, 248.0, 248.0, 0.0);
(391300.0, 4898600.0, 248.1, 248.1, 0.0); (391400.0, 4898600.0, 247.6, 247.6, 0.0);
(391500.0, 4898600.0, 246.9, 246.9, 0.0); (391600.0, 4898600.0, 247.3, 247.3, 0.0);
(391700.0, 4898600.0, 247.5, 247.5, 0.0); (391800.0, 4898600.0, 247.6, 247.6, 0.0);
(391900.0, 4898600.0, 247.5, 247.5, 0.0); (392000.0, 4898600.0, 247.3, 247.3, 0.0);
(392100.0, 4898600.0, 246.8, 246.8, 0.0); (392200.0, 4898600.0, 246.6, 246.6, 0.0);
(392300.0, 4898600.0, 246.5, 246.5, 0.0); (392400.0, 4898600.0, 246.4, 246.4, 0.0);
(392500.0, 4898600.0, 246.3, 246.3, 0.0); (392600.0, 4898600.0, 246.1, 246.1, 0.0);
(392700.0, 4898600.0, 245.7, 245.7, 0.0); (392800.0, 4898600.0, 245.0, 245.0, 0.0);

(392900.0, 4898600.0, 244.3, 244.3, 0.0); (393000.0, 4898600.0, 243.5, 243.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393100.0, 4898600.0, 243.4, 243.4, 0.0); (393200.0, 4898600.0, 243.5, 243.5, 0.0);
(393300.0, 4898600.0, 243.0, 243.0, 0.0); (393400.0, 4898600.0, 241.8, 241.8, 0.0);
(393500.0, 4898600.0, 240.9, 240.9, 0.0); (393600.0, 4898600.0, 240.0, 240.0, 0.0);
(393700.0, 4898600.0, 238.3, 238.3, 0.0); (393800.0, 4898600.0, 237.6, 237.6, 0.0);
(393900.0, 4898600.0, 237.7, 237.7, 0.0); (394000.0, 4898600.0, 237.5, 237.5, 0.0);
(394100.0, 4898600.0, 234.8, 234.8, 0.0); (394200.0, 4898600.0, 235.5, 235.5, 0.0);
(394300.0, 4898600.0, 237.8, 237.8, 0.0); (394400.0, 4898600.0, 237.0, 237.0, 0.0);
(394500.0, 4898600.0, 236.6, 236.6, 0.0); (394600.0, 4898600.0, 236.2, 236.2, 0.0);
(394700.0, 4898600.0, 236.0, 236.0, 0.0); (394800.0, 4898600.0, 235.7, 235.7, 0.0);
(394900.0, 4898600.0, 235.7, 235.7, 0.0); (395000.0, 4898600.0, 235.7, 235.7, 0.0);
(395100.0, 4898600.0, 236.5, 236.5, 0.0); (395200.0, 4898600.0, 237.1, 237.1, 0.0);
(395300.0, 4898600.0, 237.1, 237.1, 0.0); (395400.0, 4898600.0, 236.8, 236.8, 0.0);
(395500.0, 4898600.0, 236.3, 236.3, 0.0); (395600.0, 4898600.0, 235.5, 235.5, 0.0);
(395700.0, 4898600.0, 234.9, 234.9, 0.0); (395800.0, 4898600.0, 235.0, 235.0, 0.0);
(395900.0, 4898600.0, 235.1, 235.1, 0.0); (396000.0, 4898600.0, 234.5, 234.5, 0.0);
(396100.0, 4898600.0, 233.4, 233.4, 0.0); (396200.0, 4898600.0, 232.2, 232.2, 0.0);
(396300.0, 4898600.0, 232.0, 232.0, 0.0); (396400.0, 4898600.0, 231.8, 231.8, 0.0);
(396500.0, 4898600.0, 232.2, 232.2, 0.0); (396600.0,

4898600.0, 233.4, 233.4, 0.0);
(396700.0, 4898600.0, 233.6, 233.6, 0.0); (396800.0, 4898600.0, 233.6, 233.6, 0.0);
(396900.0, 4898600.0, 233.5, 233.5, 0.0); (397000.0, 4898600.0, 233.6, 233.6, 0.0);
(397100.0, 4898600.0, 233.5, 233.5, 0.0); (397200.0, 4898600.0, 233.3, 233.3, 0.0);
(397300.0, 4898600.0, 233.2, 233.2, 0.0); (397400.0, 4898600.0, 232.0, 232.0, 0.0);
(397500.0, 4898600.0, 231.4, 231.4, 0.0); (397600.0, 4898600.0, 230.5, 230.5, 0.0);
(397700.0, 4898600.0, 228.6, 228.6, 0.0); (397800.0, 4898600.0, 229.1, 229.1, 0.0);
(397900.0, 4898600.0, 227.5, 227.5, 0.0); (398000.0, 4898600.0, 225.9, 225.9, 0.0);
(398100.0, 4898600.0, 220.2, 227.0, 0.0); (398200.0, 4898600.0, 225.5, 225.5, 0.0);
(398300.0, 4898600.0, 219.3, 225.9, 0.0); (398400.0, 4898600.0, 221.2, 225.7, 0.0);
(398500.0, 4898600.0, 224.9, 224.9, 0.0); (398600.0, 4898600.0, 226.6, 226.6, 0.0);
(398700.0, 4898600.0, 225.9, 225.9, 0.0); (398800.0, 4898600.0, 225.2, 225.2, 0.0);
(398900.0, 4898600.0, 225.0, 225.0, 0.0); (399000.0, 4898600.0, 225.1, 225.1, 0.0);
(399100.0, 4898600.0, 227.4, 227.4, 0.0); (399200.0, 4898600.0, 229.1, 229.1, 0.0);
(399300.0, 4898600.0, 229.2, 229.2, 0.0); (399400.0, 4898600.0, 228.7, 228.7, 0.0);
(399500.0, 4898600.0, 226.0, 226.0, 0.0); (399600.0, 4898600.0, 225.6, 225.6, 0.0);
(399700.0, 4898600.0, 225.6, 225.6, 0.0); (399800.0, 4898600.0, 225.2, 225.2, 0.0);
(399900.0, 4898600.0, 224.5, 224.5, 0.0); (400000.0, 4898600.0, 222.4, 222.4, 0.0);
(400100.0, 4898600.0, 224.2, 224.2, 0.0); (400200.0, 4898600.0, 218.1, 223.5, 0.0);
(400300.0, 4898600.0, 221.1, 224.5, 0.0); (400400.0, 4898600.0, 217.4, 224.6, 0.0);
(400500.0, 4898600.0, 219.7, 219.7, 0.0); (400600.0, 4898600.0, 225.9, 225.9, 0.0);
(400700.0, 4898600.0, 226.7, 226.7, 0.0); (400800.0, 4898600.0, 227.2, 227.2, 0.0);
(400900.0, 4898600.0, 226.7, 226.7, 0.0); (401000.0, 4898600.0, 226.1, 226.1, 0.0);
(401100.0, 4898600.0, 226.1, 226.1, 0.0); (401200.0, 4898600.0, 226.0, 226.0, 0.0);
(401300.0, 4898600.0, 225.5, 225.5, 0.0); (401400.0, 4898600.0, 224.1, 224.1, 0.0);
(401500.0, 4898600.0, 223.3, 223.3, 0.0); (401600.0,

4898600.0, 223.8, 223.8, 0.0);
(401700.0, 4898600.0, 225.0, 225.0, 0.0); (401800.0, 4898600.0, 225.4, 225.4, 0.0);
(401900.0, 4898600.0, 226.3, 226.3, 0.0); (402000.0, 4898600.0, 227.5, 227.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402100.0, 4898600.0, 227.3, 227.3, 0.0); (402200.0, 4898600.0, 227.0, 227.0, 0.0);
(402300.0, 4898600.0, 227.9, 227.9, 0.0); (402400.0, 4898600.0, 229.3, 229.3, 0.0);
(402500.0, 4898600.0, 231.7, 231.7, 0.0); (402600.0, 4898600.0, 232.5, 232.5, 0.0);
(402700.0, 4898600.0, 235.0, 235.0, 0.0); (402800.0, 4898600.0, 236.2, 236.2, 0.0);
(402900.0, 4898600.0, 239.3, 239.3, 0.0); (403000.0, 4898600.0, 241.3, 241.3, 0.0);
(403100.0, 4898600.0, 243.4, 243.4, 0.0); (403200.0, 4898600.0, 244.8, 244.8, 0.0);
(403300.0, 4898600.0, 245.6, 245.6, 0.0); (403400.0, 4898600.0, 247.5, 247.5, 0.0);
(403500.0, 4898600.0, 247.0, 247.0, 0.0); (403600.0, 4898600.0, 247.7, 247.7, 0.0);
(403700.0, 4898600.0, 248.7, 248.7, 0.0); (403800.0, 4898600.0, 249.5, 249.5, 0.0);
(403900.0, 4898600.0, 247.1, 247.1, 0.0); (404000.0, 4898600.0, 246.9, 246.9, 0.0);
(404100.0, 4898600.0, 247.0, 247.0, 0.0); (404200.0, 4898600.0, 247.8, 247.8, 0.0);
(404300.0, 4898600.0, 247.2, 247.2, 0.0); (404400.0, 4898600.0, 246.9, 246.9, 0.0);
(404500.0, 4898600.0, 246.7, 246.7, 0.0); (404600.0, 4898600.0, 246.1, 246.1, 0.0);
(404700.0, 4898600.0, 246.2, 246.2, 0.0); (404800.0, 4898600.0, 246.9, 246.9, 0.0);
(404900.0, 4898600.0, 245.9, 245.9, 0.0); (405000.0, 4898600.0, 243.8, 243.8, 0.0);
(405100.0, 4898600.0, 243.8, 243.8, 0.0); (405200.0, 4898600.0, 243.6, 243.6, 0.0);

(405300.0, 4898600.0, 242.9, 242.9, 0.0); (405400.0, 4898600.0, 241.8, 241.8, 0.0);
(405500.0, 4898600.0, 242.5, 242.5, 0.0); (405600.0, 4898600.0, 241.5, 241.5, 0.0);
(405700.0, 4898600.0, 240.8, 240.8, 0.0); (405800.0, 4898600.0, 240.5, 240.5, 0.0);
(405900.0, 4898600.0, 237.7, 237.7, 0.0); (406000.0, 4898600.0, 238.3, 238.3, 0.0);
(390100.0, 4898700.0, 247.9, 247.9, 0.0); (390200.0, 4898700.0, 248.1, 248.1, 0.0);
(390300.0, 4898700.0, 247.3, 247.3, 0.0); (390400.0, 4898700.0, 247.6, 247.6, 0.0);
(390500.0, 4898700.0, 248.0, 248.0, 0.0); (390600.0, 4898700.0, 247.8, 247.8, 0.0);
(390700.0, 4898700.0, 248.4, 248.4, 0.0); (390800.0, 4898700.0, 248.5, 248.5, 0.0);
(390900.0, 4898700.0, 247.9, 247.9, 0.0); (391000.0, 4898700.0, 247.5, 247.5, 0.0);
(391100.0, 4898700.0, 246.9, 246.9, 0.0); (391200.0, 4898700.0, 247.1, 247.1, 0.0);
(391300.0, 4898700.0, 247.3, 247.3, 0.0); (391400.0, 4898700.0, 247.1, 247.1, 0.0);
(391500.0, 4898700.0, 247.0, 247.0, 0.0); (391600.0, 4898700.0, 246.7, 246.7, 0.0);
(391700.0, 4898700.0, 246.9, 246.9, 0.0); (391800.0, 4898700.0, 246.9, 246.9, 0.0);
(391900.0, 4898700.0, 246.7, 246.7, 0.0); (392000.0, 4898700.0, 246.8, 246.8, 0.0);
(392100.0, 4898700.0, 246.4, 246.4, 0.0); (392200.0, 4898700.0, 246.2, 246.2, 0.0);
(392300.0, 4898700.0, 246.0, 246.0, 0.0); (392400.0, 4898700.0, 245.9, 245.9, 0.0);
(392500.0, 4898700.0, 245.7, 245.7, 0.0); (392600.0, 4898700.0, 245.5, 245.5, 0.0);
(392700.0, 4898700.0, 245.2, 245.2, 0.0); (392800.0, 4898700.0, 244.8, 244.8, 0.0);
(392900.0, 4898700.0, 244.2, 244.2, 0.0); (393000.0, 4898700.0, 243.4, 243.4, 0.0);
(393100.0, 4898700.0, 242.7, 242.7, 0.0); (393200.0, 4898700.0, 242.2, 242.2, 0.0);
(393300.0, 4898700.0, 242.2, 242.2, 0.0); (393400.0, 4898700.0, 241.8, 241.8, 0.0);
(393500.0, 4898700.0, 241.5, 241.5, 0.0); (393600.0, 4898700.0, 240.8, 240.8, 0.0);
(393700.0, 4898700.0, 238.8, 238.8, 0.0); (393800.0, 4898700.0, 237.6, 237.6, 0.0);
(393900.0, 4898700.0, 236.3, 236.3, 0.0); (394000.0, 4898700.0, 235.9, 235.9, 0.0);
(394100.0, 4898700.0, 235.2, 235.2, 0.0); (394200.0, 4898700.0, 234.8, 234.8, 0.0);

(394300.0, 4898700.0, 235.5, 235.5, 0.0); (394400.0, 4898700.0, 235.8, 235.8, 0.0);
(394500.0, 4898700.0, 234.8, 234.8, 0.0); (394600.0, 4898700.0, 235.4, 235.4, 0.0);
(394700.0, 4898700.0, 234.7, 234.7, 0.0); (394800.0, 4898700.0, 234.7, 234.7, 0.0);
(394900.0, 4898700.0, 234.6, 234.6, 0.0); (395000.0, 4898700.0, 234.6, 234.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395100.0, 4898700.0, 235.8, 235.8, 0.0); (395200.0, 4898700.0, 236.3, 236.3, 0.0);
(395300.0, 4898700.0, 236.3, 236.3, 0.0); (395400.0, 4898700.0, 236.1, 236.1, 0.0);
(395500.0, 4898700.0, 235.8, 235.8, 0.0); (395600.0, 4898700.0, 235.5, 235.5, 0.0);
(395700.0, 4898700.0, 234.9, 234.9, 0.0); (395800.0, 4898700.0, 234.0, 234.0, 0.0);
(395900.0, 4898700.0, 233.9, 233.9, 0.0); (396000.0, 4898700.0, 233.5, 233.5, 0.0);
(396100.0, 4898700.0, 232.7, 232.7, 0.0); (396200.0, 4898700.0, 232.1, 232.1, 0.0);
(396300.0, 4898700.0, 232.3, 232.3, 0.0); (396400.0, 4898700.0, 231.8, 231.8, 0.0);
(396500.0, 4898700.0, 231.9, 231.9, 0.0); (396600.0, 4898700.0, 233.1, 233.1, 0.0);
(396700.0, 4898700.0, 233.3, 233.3, 0.0); (396800.0, 4898700.0, 233.3, 233.3, 0.0);
(396900.0, 4898700.0, 233.1, 233.1, 0.0); (397000.0, 4898700.0, 233.5, 233.5, 0.0);
(397100.0, 4898700.0, 233.6, 233.6, 0.0); (397200.0, 4898700.0, 233.0, 233.0, 0.0);
(397300.0, 4898700.0, 231.8, 231.8, 0.0); (397400.0, 4898700.0, 231.4, 231.4, 0.0);
(397500.0, 4898700.0, 230.3, 230.3, 0.0); (397600.0, 4898700.0, 228.9, 228.9, 0.0);
(397700.0, 4898700.0, 228.6, 228.6, 0.0); (397800.0, 4898700.0, 226.6, 226.6, 0.0);
(397900.0, 4898700.0, 223.4, 226.3, 0.0); (398000.0,

4898700.0, 221.4, 226.2, 0.0);
(398100.0, 4898700.0, 226.0, 226.0, 0.0); (398200.0, 4898700.0, 217.8, 217.8, 0.0);
(398300.0, 4898700.0, 221.7, 223.0, 0.0); (398400.0, 4898700.0, 226.4, 226.4, 0.0);
(398500.0, 4898700.0, 227.1, 227.1, 0.0); (398600.0, 4898700.0, 227.0, 227.0, 0.0);
(398700.0, 4898700.0, 225.9, 225.9, 0.0); (398800.0, 4898700.0, 225.2, 225.2, 0.0);
(398900.0, 4898700.0, 224.4, 224.4, 0.0); (399000.0, 4898700.0, 224.4, 224.4, 0.0);
(399100.0, 4898700.0, 225.5, 225.5, 0.0); (399200.0, 4898700.0, 227.7, 227.7, 0.0);
(399300.0, 4898700.0, 229.2, 229.2, 0.0); (399400.0, 4898700.0, 229.1, 229.1, 0.0);
(399500.0, 4898700.0, 227.9, 227.9, 0.0); (399600.0, 4898700.0, 227.0, 227.0, 0.0);
(399700.0, 4898700.0, 226.4, 226.4, 0.0); (399800.0, 4898700.0, 226.0, 226.0, 0.0);
(399900.0, 4898700.0, 226.0, 226.0, 0.0); (400000.0, 4898700.0, 225.0, 225.0, 0.0);
(400100.0, 4898700.0, 223.1, 223.1, 0.0); (400200.0, 4898700.0, 216.8, 216.8, 0.0);
(400300.0, 4898700.0, 218.7, 218.7, 0.0); (400400.0, 4898700.0, 219.4, 219.4, 0.0);
(400500.0, 4898700.0, 221.7, 221.7, 0.0); (400600.0, 4898700.0, 225.7, 225.7, 0.0);
(400700.0, 4898700.0, 227.4, 227.4, 0.0); (400800.0, 4898700.0, 228.8, 228.8, 0.0);
(400900.0, 4898700.0, 226.6, 226.6, 0.0); (401000.0, 4898700.0, 225.4, 225.4, 0.0);
(401100.0, 4898700.0, 225.6, 225.6, 0.0); (401200.0, 4898700.0, 225.7, 225.7, 0.0);
(401300.0, 4898700.0, 225.2, 225.2, 0.0); (401400.0, 4898700.0, 224.0, 224.0, 0.0);
(401500.0, 4898700.0, 222.9, 222.9, 0.0); (401600.0, 4898700.0, 225.2, 225.2, 0.0);
(401700.0, 4898700.0, 225.3, 225.3, 0.0); (401800.0, 4898700.0, 225.1, 225.1, 0.0);
(401900.0, 4898700.0, 225.5, 225.5, 0.0); (402000.0, 4898700.0, 225.7, 225.7, 0.0);
(402100.0, 4898700.0, 226.0, 226.0, 0.0); (402200.0, 4898700.0, 226.0, 226.0, 0.0);
(402300.0, 4898700.0, 227.0, 227.0, 0.0); (402400.0, 4898700.0, 228.6, 228.6, 0.0);
(402500.0, 4898700.0, 230.6, 230.6, 0.0); (402600.0, 4898700.0, 233.2, 233.2, 0.0);
(402700.0, 4898700.0, 235.2, 235.2, 0.0); (402800.0, 4898700.0, 236.5, 236.5, 0.0);
(402900.0, 4898700.0, 237.9, 237.9, 0.0); (403000.0,

4898700.0, 238.1, 238.1, 0.0);
(403100.0, 4898700.0, 240.2, 241.3, 0.0); (403200.0, 4898700.0, 240.7, 240.7, 0.0);
(403300.0, 4898700.0, 244.8, 244.8, 0.0); (403400.0, 4898700.0, 245.9, 245.9, 0.0);
(403500.0, 4898700.0, 247.1, 247.1, 0.0); (403600.0, 4898700.0, 247.1, 247.1, 0.0);
(403700.0, 4898700.0, 247.5, 247.5, 0.0); (403800.0, 4898700.0, 246.9, 246.9, 0.0);
(403900.0, 4898700.0, 246.9, 246.9, 0.0); (404000.0, 4898700.0, 246.4, 246.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404100.0, 4898700.0, 246.9, 246.9, 0.0); (404200.0, 4898700.0, 246.9, 246.9, 0.0);
(404300.0, 4898700.0, 246.8, 246.8, 0.0); (404400.0, 4898700.0, 246.7, 246.7, 0.0);
(404500.0, 4898700.0, 246.6, 246.6, 0.0); (404600.0, 4898700.0, 246.1, 246.1, 0.0);
(404700.0, 4898700.0, 246.5, 246.5, 0.0); (404800.0, 4898700.0, 246.6, 246.6, 0.0);
(404900.0, 4898700.0, 243.7, 243.7, 0.0); (405000.0, 4898700.0, 243.5, 243.5, 0.0);
(405100.0, 4898700.0, 243.5, 243.5, 0.0); (405200.0, 4898700.0, 242.5, 242.5, 0.0);
(405300.0, 4898700.0, 241.0, 241.0, 0.0); (405400.0, 4898700.0, 240.8, 240.8, 0.0);
(405500.0, 4898700.0, 241.2, 241.2, 0.0); (405600.0, 4898700.0, 240.6, 240.6, 0.0);
(405700.0, 4898700.0, 240.8, 240.8, 0.0); (405800.0, 4898700.0, 239.4, 239.4, 0.0);
(405900.0, 4898700.0, 237.4, 237.4, 0.0); (406000.0, 4898700.0, 237.9, 237.9, 0.0);
(390100.0, 4898800.0, 247.4, 247.4, 0.0); (390200.0, 4898800.0, 247.4, 247.4, 0.0);
(390300.0, 4898800.0, 246.8, 246.8, 0.0); (390400.0, 4898800.0, 246.8, 246.8, 0.0);
(390500.0, 4898800.0, 247.0, 247.0, 0.0); (390600.0, 4898800.0, 246.8, 246.8, 0.0);

(390700.0, 4898800.0, 247.2, 247.2, 0.0); (390800.0, 4898800.0, 248.1, 248.1, 0.0);
(390900.0, 4898800.0, 247.4, 247.4, 0.0); (391000.0, 4898800.0, 246.9, 246.9, 0.0);
(391100.0, 4898800.0, 246.6, 246.6, 0.0); (391200.0, 4898800.0, 246.6, 246.6, 0.0);
(391300.0, 4898800.0, 246.8, 246.8, 0.0); (391400.0, 4898800.0, 246.5, 246.5, 0.0);
(391500.0, 4898800.0, 246.4, 246.4, 0.0); (391600.0, 4898800.0, 246.2, 246.2, 0.0);
(391700.0, 4898800.0, 246.2, 246.2, 0.0); (391800.0, 4898800.0, 246.2, 246.2, 0.0);
(391900.0, 4898800.0, 246.1, 246.1, 0.0); (392000.0, 4898800.0, 246.1, 246.1, 0.0);
(392100.0, 4898800.0, 246.0, 246.0, 0.0); (392200.0, 4898800.0, 245.7, 245.7, 0.0);
(392300.0, 4898800.0, 245.3, 245.3, 0.0); (392400.0, 4898800.0, 245.2, 245.2, 0.0);
(392500.0, 4898800.0, 245.1, 245.1, 0.0); (392600.0, 4898800.0, 245.0, 245.0, 0.0);
(392700.0, 4898800.0, 244.7, 244.7, 0.0); (392800.0, 4898800.0, 244.3, 244.3, 0.0);
(392900.0, 4898800.0, 243.9, 243.9, 0.0); (393000.0, 4898800.0, 243.0, 243.0, 0.0);
(393100.0, 4898800.0, 241.7, 241.7, 0.0); (393200.0, 4898800.0, 241.0, 241.0, 0.0);
(393300.0, 4898800.0, 241.7, 241.7, 0.0); (393400.0, 4898800.0, 241.2, 241.2, 0.0);
(393500.0, 4898800.0, 240.7, 240.7, 0.0); (393600.0, 4898800.0, 240.3, 240.3, 0.0);
(393700.0, 4898800.0, 238.5, 238.5, 0.0); (393800.0, 4898800.0, 237.2, 237.2, 0.0);
(393900.0, 4898800.0, 235.8, 235.8, 0.0); (394000.0, 4898800.0, 235.2, 235.2, 0.0);
(394100.0, 4898800.0, 235.2, 235.2, 0.0); (394200.0, 4898800.0, 235.0, 235.0, 0.0);
(394300.0, 4898800.0, 234.8, 234.8, 0.0); (394400.0, 4898800.0, 235.2, 235.2, 0.0);
(394500.0, 4898800.0, 234.1, 234.1, 0.0); (394600.0, 4898800.0, 234.7, 234.7, 0.0);
(394700.0, 4898800.0, 233.9, 233.9, 0.0); (394800.0, 4898800.0, 233.9, 233.9, 0.0);
(394900.0, 4898800.0, 234.1, 234.1, 0.0); (395000.0, 4898800.0, 234.7, 234.7, 0.0);
(395100.0, 4898800.0, 235.3, 235.3, 0.0); (395200.0, 4898800.0, 235.8, 235.8, 0.0);
(395300.0, 4898800.0, 235.7, 235.7, 0.0); (395400.0, 4898800.0, 235.4, 235.4, 0.0);
(395500.0, 4898800.0, 235.0, 235.0, 0.0); (395600.0, 4898800.0, 235.1, 235.1, 0.0);

(395700.0, 4898800.0, 235.3, 235.3, 0.0); (395800.0, 4898800.0, 235.1, 235.1, 0.0);
(395900.0, 4898800.0, 233.3, 233.3, 0.0); (396000.0, 4898800.0, 232.6, 232.6, 0.0);
(396100.0, 4898800.0, 232.1, 232.1, 0.0); (396200.0, 4898800.0, 231.6, 231.6, 0.0);
(396300.0, 4898800.0, 232.2, 232.2, 0.0); (396400.0, 4898800.0, 232.1, 232.1, 0.0);
(396500.0, 4898800.0, 231.2, 231.2, 0.0); (396600.0, 4898800.0, 232.4, 232.4, 0.0);
(396700.0, 4898800.0, 232.8, 232.8, 0.0); (396800.0, 4898800.0, 232.7, 232.7, 0.0);
(396900.0, 4898800.0, 233.2, 233.2, 0.0); (397000.0, 4898800.0, 234.0, 234.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397100.0, 4898800.0, 234.1, 234.1, 0.0); (397200.0, 4898800.0, 233.4, 233.4, 0.0);
(397300.0, 4898800.0, 232.0, 232.0, 0.0); (397400.0, 4898800.0, 230.9, 230.9, 0.0);
(397500.0, 4898800.0, 229.6, 229.6, 0.0); (397600.0, 4898800.0, 228.5, 228.5, 0.0);
(397700.0, 4898800.0, 228.2, 228.2, 0.0); (397800.0, 4898800.0, 228.6, 228.6, 0.0);
(397900.0, 4898800.0, 227.1, 227.1, 0.0); (398000.0, 4898800.0, 226.0, 226.0, 0.0);
(398100.0, 4898800.0, 226.4, 226.4, 0.0); (398200.0, 4898800.0, 223.6, 226.6, 0.0);
(398300.0, 4898800.0, 216.5, 227.7, 0.0); (398400.0, 4898800.0, 227.2, 227.2, 0.0);
(398500.0, 4898800.0, 227.4, 227.4, 0.0); (398600.0, 4898800.0, 227.0, 227.0, 0.0);
(398700.0, 4898800.0, 226.1, 226.1, 0.0); (398800.0, 4898800.0, 225.9, 225.9, 0.0);
(398900.0, 4898800.0, 224.9, 224.9, 0.0); (399000.0, 4898800.0, 222.7, 222.7, 0.0);
(399100.0, 4898800.0, 224.5, 224.5, 0.0); (399200.0, 4898800.0, 226.7, 226.7, 0.0);
(399300.0, 4898800.0, 229.1, 229.1, 0.0); (399400.0,

4898800.0, 229.2, 229.2, 0.0);
(399500.0, 4898800.0, 228.9, 228.9, 0.0); (399600.0, 4898800.0, 227.6, 227.6, 0.0);
(399700.0, 4898800.0, 226.4, 226.4, 0.0); (399800.0, 4898800.0, 225.7, 225.7, 0.0);
(399900.0, 4898800.0, 225.1, 225.1, 0.0); (400000.0, 4898800.0, 224.7, 224.7, 0.0);
(400100.0, 4898800.0, 223.6, 223.6, 0.0); (400200.0, 4898800.0, 216.1, 216.1, 0.0);
(400300.0, 4898800.0, 223.3, 223.3, 0.0); (400400.0, 4898800.0, 224.8, 224.8, 0.0);
(400500.0, 4898800.0, 225.1, 225.1, 0.0); (400600.0, 4898800.0, 225.4, 225.4, 0.0);
(400700.0, 4898800.0, 225.5, 225.5, 0.0); (400800.0, 4898800.0, 225.8, 225.8, 0.0);
(400900.0, 4898800.0, 225.5, 225.5, 0.0); (401000.0, 4898800.0, 225.0, 225.0, 0.0);
(401100.0, 4898800.0, 224.9, 224.9, 0.0); (401200.0, 4898800.0, 224.9, 224.9, 0.0);
(401300.0, 4898800.0, 224.5, 224.5, 0.0); (401400.0, 4898800.0, 224.1, 224.1, 0.0);
(401500.0, 4898800.0, 222.4, 222.4, 0.0); (401600.0, 4898800.0, 223.4, 223.4, 0.0);
(401700.0, 4898800.0, 224.5, 224.5, 0.0); (401800.0, 4898800.0, 224.7, 224.7, 0.0);
(401900.0, 4898800.0, 224.9, 224.9, 0.0); (402000.0, 4898800.0, 225.1, 225.1, 0.0);
(402100.0, 4898800.0, 225.5, 225.5, 0.0); (402200.0, 4898800.0, 225.7, 225.7, 0.0);
(402300.0, 4898800.0, 226.2, 226.2, 0.0); (402400.0, 4898800.0, 228.3, 228.3, 0.0);
(402500.0, 4898800.0, 229.0, 229.0, 0.0); (402600.0, 4898800.0, 231.8, 231.8, 0.0);
(402700.0, 4898800.0, 231.9, 231.9, 0.0); (402800.0, 4898800.0, 235.9, 235.9, 0.0);
(402900.0, 4898800.0, 238.4, 238.4, 0.0); (403000.0, 4898800.0, 239.0, 239.0, 0.0);
(403100.0, 4898800.0, 240.9, 240.9, 0.0); (403200.0, 4898800.0, 242.5, 242.5, 0.0);
(403300.0, 4898800.0, 239.4, 242.5, 0.0); (403400.0, 4898800.0, 240.8, 240.8, 0.0);
(403500.0, 4898800.0, 242.0, 242.0, 0.0); (403600.0, 4898800.0, 243.1, 243.1, 0.0);
(403700.0, 4898800.0, 245.8, 245.8, 0.0); (403800.0, 4898800.0, 245.8, 245.8, 0.0);
(403900.0, 4898800.0, 246.4, 246.4, 0.0); (404000.0, 4898800.0, 245.6, 245.6, 0.0);
(404100.0, 4898800.0, 245.9, 245.9, 0.0); (404200.0, 4898800.0, 246.9, 246.9, 0.0);
(404300.0, 4898800.0, 246.7, 246.7, 0.0); (404400.0,

4898800.0, 246.5, 246.5, 0.0);
(404500.0, 4898800.0, 246.3, 246.3, 0.0); (404600.0, 4898800.0, 246.1, 246.1, 0.0);
(404700.0, 4898800.0, 244.7, 244.7, 0.0); (404800.0, 4898800.0, 243.9, 243.9, 0.0);
(404900.0, 4898800.0, 243.6, 243.6, 0.0); (405000.0, 4898800.0, 243.3, 243.3, 0.0);
(405100.0, 4898800.0, 243.1, 243.1, 0.0); (405200.0, 4898800.0, 241.5, 241.5, 0.0);
(405300.0, 4898800.0, 241.1, 241.1, 0.0); (405400.0, 4898800.0, 241.0, 241.0, 0.0);
(405500.0, 4898800.0, 240.2, 240.2, 0.0); (405600.0, 4898800.0, 238.7, 238.7, 0.0);
(405700.0, 4898800.0, 239.3, 239.3, 0.0); (405800.0, 4898800.0, 238.9, 238.9, 0.0);
(405900.0, 4898800.0, 236.6, 236.6, 0.0); (406000.0, 4898800.0, 237.9, 237.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390100.0, 4898900.0, 247.2, 247.2, 0.0); (390200.0, 4898900.0, 246.9, 246.9, 0.0);
(390300.0, 4898900.0, 246.5, 246.5, 0.0); (390400.0, 4898900.0, 246.2, 246.2, 0.0);
(390500.0, 4898900.0, 246.2, 246.2, 0.0); (390600.0, 4898900.0, 246.2, 246.2, 0.0);
(390700.0, 4898900.0, 246.5, 246.5, 0.0); (390800.0, 4898900.0, 246.7, 246.7, 0.0);
(390900.0, 4898900.0, 246.6, 246.6, 0.0); (391000.0, 4898900.0, 246.9, 246.9, 0.0);
(391100.0, 4898900.0, 246.2, 246.2, 0.0); (391200.0, 4898900.0, 246.0, 246.0, 0.0);
(391300.0, 4898900.0, 245.9, 245.9, 0.0); (391400.0, 4898900.0, 245.9, 245.9, 0.0);
(391500.0, 4898900.0, 245.8, 245.8, 0.0); (391600.0, 4898900.0, 245.6, 245.6, 0.0);
(391700.0, 4898900.0, 245.3, 245.3, 0.0); (391800.0, 4898900.0, 245.1, 245.1, 0.0);
(391900.0, 4898900.0, 245.2, 245.2, 0.0); (392000.0, 4898900.0, 245.4, 245.4, 0.0);

(392100.0, 4898900.0, 245.4, 245.4, 0.0); (392200.0, 4898900.0, 244.9, 244.9, 0.0);
(392300.0, 4898900.0, 244.1, 244.1, 0.0); (392400.0, 4898900.0, 244.6, 244.6, 0.0);
(392500.0, 4898900.0, 244.7, 244.7, 0.0); (392600.0, 4898900.0, 244.6, 244.6, 0.0);
(392700.0, 4898900.0, 244.1, 244.1, 0.0); (392800.0, 4898900.0, 243.6, 243.6, 0.0);
(392900.0, 4898900.0, 243.1, 243.1, 0.0); (393000.0, 4898900.0, 242.4, 242.4, 0.0);
(393100.0, 4898900.0, 241.6, 241.6, 0.0); (393200.0, 4898900.0, 240.5, 240.5, 0.0);
(393300.0, 4898900.0, 240.0, 240.0, 0.0); (393400.0, 4898900.0, 240.4, 240.4, 0.0);
(393500.0, 4898900.0, 239.8, 239.8, 0.0); (393600.0, 4898900.0, 238.9, 238.9, 0.0);
(393700.0, 4898900.0, 237.7, 237.7, 0.0); (393800.0, 4898900.0, 236.6, 236.6, 0.0);
(393900.0, 4898900.0, 235.4, 235.4, 0.0); (394000.0, 4898900.0, 234.9, 234.9, 0.0);
(394100.0, 4898900.0, 235.2, 235.2, 0.0); (394200.0, 4898900.0, 235.1, 235.1, 0.0);
(394300.0, 4898900.0, 234.8, 234.8, 0.0); (394400.0, 4898900.0, 232.3, 232.3, 0.0);
(394500.0, 4898900.0, 232.7, 232.7, 0.0); (394600.0, 4898900.0, 232.9, 232.9, 0.0);
(394700.0, 4898900.0, 232.5, 232.5, 0.0); (394800.0, 4898900.0, 232.8, 232.8, 0.0);
(394900.0, 4898900.0, 233.9, 233.9, 0.0); (395000.0, 4898900.0, 234.5, 234.5, 0.0);
(395100.0, 4898900.0, 235.1, 235.1, 0.0); (395200.0, 4898900.0, 235.4, 235.4, 0.0);
(395300.0, 4898900.0, 235.2, 235.2, 0.0); (395400.0, 4898900.0, 235.0, 235.0, 0.0);
(395500.0, 4898900.0, 234.5, 234.5, 0.0); (395600.0, 4898900.0, 234.6, 234.6, 0.0);
(395700.0, 4898900.0, 235.0, 235.0, 0.0); (395800.0, 4898900.0, 235.0, 235.0, 0.0);
(395900.0, 4898900.0, 233.9, 233.9, 0.0); (396000.0, 4898900.0, 234.7, 234.7, 0.0);
(396100.0, 4898900.0, 232.4, 232.4, 0.0); (396200.0, 4898900.0, 232.0, 232.0, 0.0);
(396300.0, 4898900.0, 231.8, 231.8, 0.0); (396400.0, 4898900.0, 231.1, 231.1, 0.0);
(396500.0, 4898900.0, 231.7, 231.7, 0.0); (396600.0, 4898900.0, 231.6, 231.6, 0.0);
(396700.0, 4898900.0, 232.0, 232.0, 0.0); (396800.0, 4898900.0, 231.7, 231.7, 0.0);
(396900.0, 4898900.0, 233.6, 233.6, 0.0); (397000.0, 4898900.0, 234.7, 234.7, 0.0);

(397100.0, 4898900.0, 235.0, 235.0, 0.0); (397200.0, 4898900.0, 234.1, 234.1, 0.0);
(397300.0, 4898900.0, 232.5, 232.5, 0.0); (397400.0, 4898900.0, 231.6, 231.6, 0.0);
(397500.0, 4898900.0, 230.6, 230.6, 0.0); (397600.0, 4898900.0, 229.7, 229.7, 0.0);
(397700.0, 4898900.0, 229.0, 229.0, 0.0); (397800.0, 4898900.0, 228.5, 228.5, 0.0);
(397900.0, 4898900.0, 227.5, 227.5, 0.0); (398000.0, 4898900.0, 227.7, 227.7, 0.0);
(398100.0, 4898900.0, 227.7, 227.7, 0.0); (398200.0, 4898900.0, 222.9, 228.8, 0.0);
(398300.0, 4898900.0, 216.6, 227.7, 0.0); (398400.0, 4898900.0, 224.8, 227.4, 0.0);
(398500.0, 4898900.0, 224.2, 226.5, 0.0); (398600.0, 4898900.0, 225.7, 225.7, 0.0);
(398700.0, 4898900.0, 223.6, 223.6, 0.0); (398800.0, 4898900.0, 225.6, 225.6, 0.0);
(398900.0, 4898900.0, 223.9, 225.4, 0.0); (399000.0, 4898900.0, 222.9, 222.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399100.0, 4898900.0, 224.6, 224.6, 0.0); (399200.0, 4898900.0, 225.9, 225.9, 0.0);
(399300.0, 4898900.0, 226.8, 226.8, 0.0); (399400.0, 4898900.0, 228.0, 228.0, 0.0);
(399500.0, 4898900.0, 228.0, 228.0, 0.0); (399600.0, 4898900.0, 225.4, 225.4, 0.0);
(399700.0, 4898900.0, 225.7, 225.7, 0.0); (399800.0, 4898900.0, 224.7, 224.7, 0.0);
(399900.0, 4898900.0, 222.9, 222.9, 0.0); (400000.0, 4898900.0, 223.0, 223.0, 0.0);
(400100.0, 4898900.0, 216.8, 222.0, 0.0); (400200.0, 4898900.0, 219.0, 222.5, 0.0);
(400300.0, 4898900.0, 225.2, 225.2, 0.0); (400400.0, 4898900.0, 225.5, 225.5, 0.0);
(400500.0, 4898900.0, 225.6, 225.6, 0.0); (400600.0, 4898900.0, 225.3, 225.3, 0.0);
(400700.0, 4898900.0, 224.8, 224.8, 0.0); (400800.0,

4898900.0, 224.9, 224.9, 0.0);
(400900.0, 4898900.0, 225.1, 225.1, 0.0); (401000.0, 4898900.0, 224.7, 224.7, 0.0);
(401100.0, 4898900.0, 224.2, 224.2, 0.0); (401200.0, 4898900.0, 223.6, 223.6, 0.0);
(401300.0, 4898900.0, 222.4, 222.4, 0.0); (401400.0, 4898900.0, 222.4, 222.4, 0.0);
(401500.0, 4898900.0, 222.6, 222.6, 0.0); (401600.0, 4898900.0, 223.3, 223.3, 0.0);
(401700.0, 4898900.0, 223.8, 223.8, 0.0); (401800.0, 4898900.0, 224.2, 224.2, 0.0);
(401900.0, 4898900.0, 224.6, 224.6, 0.0); (402000.0, 4898900.0, 225.2, 225.2, 0.0);
(402100.0, 4898900.0, 225.8, 225.8, 0.0); (402200.0, 4898900.0, 226.1, 226.1, 0.0);
(402300.0, 4898900.0, 226.4, 226.4, 0.0); (402400.0, 4898900.0, 228.3, 228.3, 0.0);
(402500.0, 4898900.0, 229.5, 229.5, 0.0); (402600.0, 4898900.0, 231.7, 231.7, 0.0);
(402700.0, 4898900.0, 234.0, 234.0, 0.0); (402800.0, 4898900.0, 236.6, 236.6, 0.0);
(402900.0, 4898900.0, 238.5, 238.5, 0.0); (403000.0, 4898900.0, 240.2, 240.2, 0.0);
(403100.0, 4898900.0, 241.8, 241.8, 0.0); (403200.0, 4898900.0, 243.6, 243.6, 0.0);
(403300.0, 4898900.0, 244.7, 244.7, 0.0); (403400.0, 4898900.0, 244.3, 244.3, 0.0);
(403500.0, 4898900.0, 244.0, 244.0, 0.0); (403600.0, 4898900.0, 244.2, 244.2, 0.0);
(403700.0, 4898900.0, 244.5, 244.5, 0.0); (403800.0, 4898900.0, 245.1, 245.1, 0.0);
(403900.0, 4898900.0, 244.8, 244.8, 0.0); (404000.0, 4898900.0, 244.7, 244.7, 0.0);
(404100.0, 4898900.0, 245.0, 245.0, 0.0); (404200.0, 4898900.0, 245.4, 245.4, 0.0);
(404300.0, 4898900.0, 245.5, 245.5, 0.0); (404400.0, 4898900.0, 245.8, 245.8, 0.0);
(404500.0, 4898900.0, 246.0, 246.0, 0.0); (404600.0, 4898900.0, 246.2, 246.2, 0.0);
(404700.0, 4898900.0, 245.4, 245.4, 0.0); (404800.0, 4898900.0, 243.9, 243.9, 0.0);
(404900.0, 4898900.0, 243.8, 243.8, 0.0); (405000.0, 4898900.0, 243.8, 243.8, 0.0);
(405100.0, 4898900.0, 243.8, 243.8, 0.0); (405200.0, 4898900.0, 240.9, 240.9, 0.0);
(405300.0, 4898900.0, 241.1, 241.1, 0.0); (405400.0, 4898900.0, 241.2, 241.2, 0.0);
(405500.0, 4898900.0, 240.4, 240.4, 0.0); (405600.0, 4898900.0, 238.6, 238.6, 0.0);
(405700.0, 4898900.0, 237.3, 237.3, 0.0); (405800.0,

4898900.0, 238.0, 238.0, 0.0);
(405900.0, 4898900.0, 236.0, 236.0, 0.0); (406000.0, 4898900.0, 237.8, 237.8, 0.0);
(390100.0, 4899000.0, 247.0, 247.0, 0.0); (390200.0, 4899000.0, 246.4, 246.4, 0.0);
(390300.0, 4899000.0, 245.8, 245.8, 0.0); (390400.0, 4899000.0, 245.4, 245.4, 0.0);
(390500.0, 4899000.0, 245.5, 245.5, 0.0); (390600.0, 4899000.0, 245.5, 245.5, 0.0);
(390700.0, 4899000.0, 245.7, 245.7, 0.0); (390800.0, 4899000.0, 245.9, 245.9, 0.0);
(390900.0, 4899000.0, 245.9, 245.9, 0.0); (391000.0, 4899000.0, 245.9, 245.9, 0.0);
(391100.0, 4899000.0, 245.4, 245.4, 0.0); (391200.0, 4899000.0, 245.0, 245.0, 0.0);
(391300.0, 4899000.0, 244.9, 244.9, 0.0); (391400.0, 4899000.0, 245.0, 245.0, 0.0);
(391500.0, 4899000.0, 245.1, 245.1, 0.0); (391600.0, 4899000.0, 245.0, 245.0, 0.0);
(391700.0, 4899000.0, 244.3, 244.3, 0.0); (391800.0, 4899000.0, 244.0, 244.0, 0.0);
(391900.0, 4899000.0, 244.6, 244.6, 0.0); (392000.0, 4899000.0, 244.8, 244.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392100.0, 4899000.0, 244.9, 244.9, 0.0); (392200.0, 4899000.0, 244.8, 244.8, 0.0);
(392300.0, 4899000.0, 244.9, 244.9, 0.0); (392400.0, 4899000.0, 244.2, 244.2, 0.0);
(392500.0, 4899000.0, 244.2, 244.2, 0.0); (392600.0, 4899000.0, 244.2, 244.2, 0.0);
(392700.0, 4899000.0, 243.5, 243.5, 0.0); (392800.0, 4899000.0, 242.4, 242.4, 0.0);
(392900.0, 4899000.0, 241.9, 241.9, 0.0); (393000.0, 4899000.0, 241.3, 241.3, 0.0);
(393100.0, 4899000.0, 241.1, 241.1, 0.0); (393200.0, 4899000.0, 239.5, 239.5, 0.0);
(393300.0, 4899000.0, 237.1, 237.1, 0.0); (393400.0, 4899000.0, 238.8, 238.8, 0.0);

(393500.0, 4899000.0, 238.8, 238.8, 0.0); (393600.0, 4899000.0, 238.4, 238.4, 0.0);
(393700.0, 4899000.0, 237.4, 237.4, 0.0); (393800.0, 4899000.0, 236.1, 236.1, 0.0);
(393900.0, 4899000.0, 234.9, 234.9, 0.0); (394000.0, 4899000.0, 233.7, 233.7, 0.0);
(394100.0, 4899000.0, 234.6, 234.6, 0.0); (394200.0, 4899000.0, 234.5, 234.5, 0.0);
(394300.0, 4899000.0, 234.8, 234.8, 0.0); (394400.0, 4899000.0, 231.7, 231.7, 0.0);
(394500.0, 4899000.0, 231.8, 231.8, 0.0); (394600.0, 4899000.0, 231.7, 231.7, 0.0);
(394700.0, 4899000.0, 231.7, 231.7, 0.0); (394800.0, 4899000.0, 232.6, 232.6, 0.0);
(394900.0, 4899000.0, 233.8, 233.8, 0.0); (395000.0, 4899000.0, 234.4, 234.4, 0.0);
(395100.0, 4899000.0, 235.0, 235.0, 0.0); (395200.0, 4899000.0, 234.9, 234.9, 0.0);
(395300.0, 4899000.0, 234.7, 234.7, 0.0); (395400.0, 4899000.0, 234.4, 234.4, 0.0);
(395500.0, 4899000.0, 234.0, 234.0, 0.0); (395600.0, 4899000.0, 234.0, 234.0, 0.0);
(395700.0, 4899000.0, 234.4, 234.4, 0.0); (395800.0, 4899000.0, 234.6, 234.6, 0.0);
(395900.0, 4899000.0, 233.9, 233.9, 0.0); (396000.0, 4899000.0, 234.0, 234.0, 0.0);
(396100.0, 4899000.0, 233.0, 233.0, 0.0); (396200.0, 4899000.0, 232.2, 232.2, 0.0);
(396300.0, 4899000.0, 231.9, 231.9, 0.0); (396400.0, 4899000.0, 230.6, 230.6, 0.0);
(396500.0, 4899000.0, 231.7, 231.7, 0.0); (396600.0, 4899000.0, 231.6, 231.6, 0.0);
(396700.0, 4899000.0, 231.6, 231.6, 0.0); (396800.0, 4899000.0, 232.1, 232.1, 0.0);
(396900.0, 4899000.0, 233.5, 233.5, 0.0); (397000.0, 4899000.0, 235.2, 235.2, 0.0);
(397100.0, 4899000.0, 235.0, 235.0, 0.0); (397200.0, 4899000.0, 234.3, 234.3, 0.0);
(397300.0, 4899000.0, 233.0, 233.0, 0.0); (397400.0, 4899000.0, 232.1, 232.1, 0.0);
(397500.0, 4899000.0, 231.3, 231.3, 0.0); (397600.0, 4899000.0, 230.0, 230.0, 0.0);
(397700.0, 4899000.0, 229.0, 229.0, 0.0); (397800.0, 4899000.0, 228.4, 228.4, 0.0);
(397900.0, 4899000.0, 229.0, 229.0, 0.0); (398000.0, 4899000.0, 229.1, 229.1, 0.0);
(398100.0, 4899000.0, 229.2, 229.2, 0.0); (398200.0, 4899000.0, 228.6, 228.6, 0.0);
(398300.0, 4899000.0, 224.8, 224.8, 0.0); (398400.0, 4899000.0, 221.8, 225.9, 0.0);

(398500.0, 4899000.0, 219.1, 225.8, 0.0); (398600.0, 4899000.0, 215.0, 226.2, 0.0);
(398700.0, 4899000.0, 215.0, 223.2, 0.0); (398800.0, 4899000.0, 217.2, 224.7, 0.0);
(398900.0, 4899000.0, 221.4, 223.5, 0.0); (399000.0, 4899000.0, 223.9, 223.9, 0.0);
(399100.0, 4899000.0, 224.3, 224.3, 0.0); (399200.0, 4899000.0, 224.5, 224.5, 0.0);
(399300.0, 4899000.0, 224.7, 224.7, 0.0); (399400.0, 4899000.0, 225.3, 225.3, 0.0);
(399500.0, 4899000.0, 225.3, 225.3, 0.0); (399600.0, 4899000.0, 224.8, 224.8, 0.0);
(399700.0, 4899000.0, 223.9, 223.9, 0.0); (399800.0, 4899000.0, 223.4, 223.4, 0.0);
(399900.0, 4899000.0, 219.0, 222.8, 0.0); (400000.0, 4899000.0, 220.1, 220.1, 0.0);
(400100.0, 4899000.0, 221.1, 221.1, 0.0); (400200.0, 4899000.0, 222.7, 222.7, 0.0);
(400300.0, 4899000.0, 223.8, 223.8, 0.0); (400400.0, 4899000.0, 224.2, 224.2, 0.0);
(400500.0, 4899000.0, 224.7, 224.7, 0.0); (400600.0, 4899000.0, 224.5, 224.5, 0.0);
(400700.0, 4899000.0, 224.4, 224.4, 0.0); (400800.0, 4899000.0, 224.9, 224.9, 0.0);
(400900.0, 4899000.0, 225.6, 225.6, 0.0); (401000.0, 4899000.0, 225.4, 225.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401100.0, 4899000.0, 223.7, 223.7, 0.0); (401200.0, 4899000.0, 222.4, 222.4, 0.0);
(401300.0, 4899000.0, 222.5, 222.5, 0.0); (401400.0, 4899000.0, 219.8, 219.8, 0.0);
(401500.0, 4899000.0, 222.9, 222.9, 0.0); (401600.0, 4899000.0, 223.4, 223.4, 0.0);
(401700.0, 4899000.0, 223.5, 223.5, 0.0); (401800.0, 4899000.0, 223.6, 223.6, 0.0);
(401900.0, 4899000.0, 224.1, 224.1, 0.0); (402000.0, 4899000.0, 225.0, 225.0, 0.0);
(402100.0, 4899000.0, 225.6, 225.6, 0.0); (402200.0,

4899000.0, 225.5, 225.5, 0.0);
(402300.0, 4899000.0, 226.4, 226.4, 0.0); (402400.0, 4899000.0, 227.7, 227.7, 0.0);
(402500.0, 4899000.0, 228.9, 228.9, 0.0); (402600.0, 4899000.0, 229.7, 229.7, 0.0);
(402700.0, 4899000.0, 232.1, 232.1, 0.0); (402800.0, 4899000.0, 235.0, 235.0, 0.0);
(402900.0, 4899000.0, 236.9, 236.9, 0.0); (403000.0, 4899000.0, 237.7, 237.7, 0.0);
(403100.0, 4899000.0, 239.0, 239.0, 0.0); (403200.0, 4899000.0, 240.4, 240.4, 0.0);
(403300.0, 4899000.0, 241.9, 241.9, 0.0); (403400.0, 4899000.0, 243.1, 243.1, 0.0);
(403500.0, 4899000.0, 243.8, 243.8, 0.0); (403600.0, 4899000.0, 244.1, 244.1, 0.0);
(403700.0, 4899000.0, 243.9, 243.9, 0.0); (403800.0, 4899000.0, 247.1, 247.1, 0.0);
(403900.0, 4899000.0, 246.7, 246.7, 0.0); (404000.0, 4899000.0, 246.0, 246.0, 0.0);
(404100.0, 4899000.0, 245.0, 245.0, 0.0); (404200.0, 4899000.0, 244.7, 244.7, 0.0);
(404300.0, 4899000.0, 246.5, 246.5, 0.0); (404400.0, 4899000.0, 246.4, 246.4, 0.0);
(404500.0, 4899000.0, 246.7, 246.7, 0.0); (404600.0, 4899000.0, 246.5, 246.5, 0.0);
(404700.0, 4899000.0, 244.2, 244.2, 0.0); (404800.0, 4899000.0, 243.9, 243.9, 0.0);
(404900.0, 4899000.0, 243.9, 243.9, 0.0); (405000.0, 4899000.0, 243.8, 243.8, 0.0);
(405100.0, 4899000.0, 243.9, 243.9, 0.0); (405200.0, 4899000.0, 242.6, 242.6, 0.0);
(405300.0, 4899000.0, 241.3, 241.3, 0.0); (405400.0, 4899000.0, 240.6, 240.6, 0.0);
(405500.0, 4899000.0, 239.8, 239.8, 0.0); (405600.0, 4899000.0, 238.7, 238.7, 0.0);
(405700.0, 4899000.0, 238.1, 238.1, 0.0); (405800.0, 4899000.0, 237.2, 237.2, 0.0);
(405900.0, 4899000.0, 235.6, 235.6, 0.0); (406000.0, 4899000.0, 236.3, 236.3, 0.0);
(390100.0, 4899100.0, 246.5, 246.5, 0.0); (390200.0, 4899100.0, 245.8, 245.8, 0.0);
(390300.0, 4899100.0, 244.1, 244.1, 0.0); (390400.0, 4899100.0, 244.2, 244.2, 0.0);
(390500.0, 4899100.0, 244.7, 244.7, 0.0); (390600.0, 4899100.0, 244.8, 244.8, 0.0);
(390700.0, 4899100.0, 244.6, 244.6, 0.0); (390800.0, 4899100.0, 244.8, 244.8, 0.0);
(390900.0, 4899100.0, 245.1, 245.1, 0.0); (391000.0, 4899100.0, 245.1, 245.1, 0.0);
(391100.0, 4899100.0, 244.7, 244.7, 0.0); (391200.0,

4899100.0, 244.0, 244.0, 0.0);
(391300.0, 4899100.0, 244.1, 244.1, 0.0); (391400.0, 4899100.0, 244.4, 244.4, 0.0);
(391500.0, 4899100.0, 244.6, 244.6, 0.0); (391600.0, 4899100.0, 244.6, 244.6, 0.0);
(391700.0, 4899100.0, 244.5, 244.5, 0.0); (391800.0, 4899100.0, 244.0, 244.0, 0.0);
(391900.0, 4899100.0, 243.9, 243.9, 0.0); (392000.0, 4899100.0, 244.4, 244.4, 0.0);
(392100.0, 4899100.0, 244.2, 244.2, 0.0); (392200.0, 4899100.0, 244.4, 244.4, 0.0);
(392300.0, 4899100.0, 244.2, 244.2, 0.0); (392400.0, 4899100.0, 240.6, 240.6, 0.0);
(392500.0, 4899100.0, 242.3, 242.3, 0.0); (392600.0, 4899100.0, 242.7, 242.7, 0.0);
(392700.0, 4899100.0, 241.9, 241.9, 0.0); (392800.0, 4899100.0, 240.8, 240.8, 0.0);
(392900.0, 4899100.0, 241.1, 241.1, 0.0); (393000.0, 4899100.0, 240.5, 240.5, 0.0);
(393100.0, 4899100.0, 240.0, 240.0, 0.0); (393200.0, 4899100.0, 239.1, 239.1, 0.0);
(393300.0, 4899100.0, 238.2, 238.2, 0.0); (393400.0, 4899100.0, 235.9, 235.9, 0.0);
(393500.0, 4899100.0, 237.9, 237.9, 0.0); (393600.0, 4899100.0, 237.1, 237.1, 0.0);
(393700.0, 4899100.0, 236.1, 236.1, 0.0); (393800.0, 4899100.0, 235.4, 235.4, 0.0);
(393900.0, 4899100.0, 234.3, 234.3, 0.0); (394000.0, 4899100.0, 232.6, 232.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394100.0, 4899100.0, 233.2, 233.2, 0.0); (394200.0, 4899100.0, 233.2, 233.2, 0.0);
(394300.0, 4899100.0, 232.3, 232.3, 0.0); (394400.0, 4899100.0, 231.3, 231.3, 0.0);
(394500.0, 4899100.0, 231.7, 231.7, 0.0); (394600.0, 4899100.0, 232.2, 232.2, 0.0);
(394700.0, 4899100.0, 232.6, 232.6, 0.0); (394800.0, 4899100.0, 233.2, 233.2, 0.0);

(394900.0, 4899100.0, 234.0, 234.0, 0.0); (395000.0, 4899100.0, 234.8, 234.8, 0.0);
(395100.0, 4899100.0, 235.0, 235.0, 0.0); (395200.0, 4899100.0, 234.6, 234.6, 0.0);
(395300.0, 4899100.0, 234.0, 234.0, 0.0); (395400.0, 4899100.0, 233.7, 233.7, 0.0);
(395500.0, 4899100.0, 233.4, 233.4, 0.0); (395600.0, 4899100.0, 233.3, 233.3, 0.0);
(395700.0, 4899100.0, 233.3, 233.3, 0.0); (395800.0, 4899100.0, 233.0, 233.0, 0.0);
(395900.0, 4899100.0, 232.7, 232.7, 0.0); (396000.0, 4899100.0, 232.4, 232.4, 0.0);
(396100.0, 4899100.0, 232.3, 232.3, 0.0); (396200.0, 4899100.0, 232.0, 232.0, 0.0);
(396300.0, 4899100.0, 231.6, 231.6, 0.0); (396400.0, 4899100.0, 229.7, 229.7, 0.0);
(396500.0, 4899100.0, 231.7, 231.7, 0.0); (396600.0, 4899100.0, 231.6, 231.6, 0.0);
(396700.0, 4899100.0, 231.8, 231.8, 0.0); (396800.0, 4899100.0, 232.1, 232.1, 0.0);
(396900.0, 4899100.0, 232.7, 232.7, 0.0); (397000.0, 4899100.0, 233.6, 233.6, 0.0);
(397100.0, 4899100.0, 234.1, 234.1, 0.0); (397200.0, 4899100.0, 233.2, 233.2, 0.0);
(397300.0, 4899100.0, 232.1, 232.1, 0.0); (397400.0, 4899100.0, 231.6, 231.6, 0.0);
(397500.0, 4899100.0, 230.9, 230.9, 0.0); (397600.0, 4899100.0, 230.2, 230.2, 0.0);
(397700.0, 4899100.0, 229.7, 229.7, 0.0); (397800.0, 4899100.0, 229.4, 229.4, 0.0);
(397900.0, 4899100.0, 230.1, 230.1, 0.0); (398000.0, 4899100.0, 230.2, 230.2, 0.0);
(398100.0, 4899100.0, 228.7, 228.7, 0.0); (398200.0, 4899100.0, 227.1, 227.1, 0.0);
(398300.0, 4899100.0, 226.0, 226.0, 0.0); (398400.0, 4899100.0, 226.2, 226.2, 0.0);
(398500.0, 4899100.0, 224.9, 224.9, 0.0); (398600.0, 4899100.0, 221.4, 221.4, 0.0);
(398700.0, 4899100.0, 219.9, 219.9, 0.0); (398800.0, 4899100.0, 214.0, 223.4, 0.0);
(398900.0, 4899100.0, 221.1, 223.5, 0.0); (399000.0, 4899100.0, 221.9, 221.9, 0.0);
(399100.0, 4899100.0, 223.3, 223.3, 0.0); (399200.0, 4899100.0, 222.8, 222.8, 0.0);
(399300.0, 4899100.0, 222.6, 222.6, 0.0); (399400.0, 4899100.0, 223.2, 223.2, 0.0);
(399500.0, 4899100.0, 222.8, 222.8, 0.0); (399600.0, 4899100.0, 224.1, 224.1, 0.0);
(399700.0, 4899100.0, 223.4, 223.4, 0.0); (399800.0, 4899100.0, 223.6, 223.7, 0.0);

(399900.0, 4899100.0, 214.9, 223.7, 0.0); (400000.0, 4899100.0, 215.2, 215.2, 0.0);
(400100.0, 4899100.0, 221.9, 221.9, 0.0); (400200.0, 4899100.0, 221.8, 221.8, 0.0);
(400300.0, 4899100.0, 223.9, 223.9, 0.0); (400400.0, 4899100.0, 224.1, 224.1, 0.0);
(400500.0, 4899100.0, 223.3, 223.3, 0.0); (400600.0, 4899100.0, 224.5, 224.5, 0.0);
(400700.0, 4899100.0, 224.7, 224.7, 0.0); (400800.0, 4899100.0, 223.6, 223.6, 0.0);
(400900.0, 4899100.0, 222.7, 222.7, 0.0); (401000.0, 4899100.0, 223.2, 223.2, 0.0);
(401100.0, 4899100.0, 223.0, 223.0, 0.0); (401200.0, 4899100.0, 221.8, 222.0, 0.0);
(401300.0, 4899100.0, 219.2, 219.2, 0.0); (401400.0, 4899100.0, 221.8, 221.8, 0.0);
(401500.0, 4899100.0, 223.1, 223.1, 0.0); (401600.0, 4899100.0, 223.2, 223.2, 0.0);
(401700.0, 4899100.0, 222.9, 222.9, 0.0); (401800.0, 4899100.0, 223.1, 223.1, 0.0);
(401900.0, 4899100.0, 223.1, 223.1, 0.0); (402000.0, 4899100.0, 223.5, 223.5, 0.0);
(402100.0, 4899100.0, 224.5, 224.5, 0.0); (402200.0, 4899100.0, 225.3, 225.3, 0.0);
(402300.0, 4899100.0, 225.6, 225.6, 0.0); (402400.0, 4899100.0, 226.9, 226.9, 0.0);
(402500.0, 4899100.0, 228.5, 228.5, 0.0); (402600.0, 4899100.0, 228.5, 228.5, 0.0);
(402700.0, 4899100.0, 230.5, 230.5, 0.0); (402800.0, 4899100.0, 232.2, 232.2, 0.0);
(402900.0, 4899100.0, 234.4, 234.4, 0.0); (403000.0, 4899100.0, 236.4, 236.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403100.0, 4899100.0, 237.8, 237.8, 0.0); (403200.0, 4899100.0, 239.2, 239.2, 0.0);
(403300.0, 4899100.0, 241.3, 241.3, 0.0); (403400.0, 4899100.0, 242.3, 242.3, 0.0);
(403500.0, 4899100.0, 243.7, 243.7, 0.0); (403600.0,

4899100.0, 243.8, 243.8, 0.0);
(403700.0, 4899100.0, 244.2, 244.2, 0.0); (403800.0, 4899100.0, 246.0, 246.0, 0.0);
(403900.0, 4899100.0, 246.8, 246.8, 0.0); (404000.0, 4899100.0, 246.9, 246.9, 0.0);
(404100.0, 4899100.0, 244.1, 244.1, 0.0); (404200.0, 4899100.0, 243.8, 243.8, 0.0);
(404300.0, 4899100.0, 244.9, 244.9, 0.0); (404400.0, 4899100.0, 246.9, 246.9, 0.0);
(404500.0, 4899100.0, 247.0, 247.0, 0.0); (404600.0, 4899100.0, 246.4, 246.4, 0.0);
(404700.0, 4899100.0, 244.8, 244.8, 0.0); (404800.0, 4899100.0, 243.7, 243.7, 0.0);
(404900.0, 4899100.0, 243.8, 243.8, 0.0); (405000.0, 4899100.0, 243.9, 243.9, 0.0);
(405100.0, 4899100.0, 243.3, 243.3, 0.0); (405200.0, 4899100.0, 241.5, 241.5, 0.0);
(405300.0, 4899100.0, 240.7, 240.7, 0.0); (405400.0, 4899100.0, 240.5, 240.5, 0.0);
(405500.0, 4899100.0, 238.6, 238.6, 0.0); (405600.0, 4899100.0, 237.9, 237.9, 0.0);
(405700.0, 4899100.0, 238.1, 238.1, 0.0); (405800.0, 4899100.0, 236.6, 236.6, 0.0);
(405900.0, 4899100.0, 234.9, 234.9, 0.0); (406000.0, 4899100.0, 235.3, 235.3, 0.0);
(390100.0, 4899200.0, 245.8, 245.8, 0.0); (390200.0, 4899200.0, 245.3, 245.3, 0.0);
(390300.0, 4899200.0, 244.2, 244.2, 0.0); (390400.0, 4899200.0, 243.8, 243.8, 0.0);
(390500.0, 4899200.0, 244.3, 244.3, 0.0); (390600.0, 4899200.0, 244.4, 244.4, 0.0);
(390700.0, 4899200.0, 243.9, 243.9, 0.0); (390800.0, 4899200.0, 244.2, 244.2, 0.0);
(390900.0, 4899200.0, 244.6, 244.6, 0.0); (391000.0, 4899200.0, 244.7, 244.7, 0.0);
(391100.0, 4899200.0, 244.4, 244.4, 0.0); (391200.0, 4899200.0, 243.8, 243.8, 0.0);
(391300.0, 4899200.0, 243.5, 243.5, 0.0); (391400.0, 4899200.0, 243.8, 243.8, 0.0);
(391500.0, 4899200.0, 243.9, 243.9, 0.0); (391600.0, 4899200.0, 244.0, 244.0, 0.0);
(391700.0, 4899200.0, 244.1, 244.1, 0.0); (391800.0, 4899200.0, 244.0, 244.0, 0.0);
(391900.0, 4899200.0, 242.0, 242.0, 0.0); (392000.0, 4899200.0, 243.8, 243.8, 0.0);
(392100.0, 4899200.0, 243.4, 243.4, 0.0); (392200.0, 4899200.0, 244.1, 244.1, 0.0);
(392300.0, 4899200.0, 242.9, 242.9, 0.0); (392400.0, 4899200.0, 241.1, 241.1, 0.0);
(392500.0, 4899200.0, 238.7, 238.7, 0.0); (392600.0,

4899200.0, 240.3, 240.3, 0.0);
(392700.0, 4899200.0, 240.6, 240.6, 0.0); (392800.0, 4899200.0, 239.3, 239.3, 0.0);
(392900.0, 4899200.0, 238.9, 238.9, 0.0); (393000.0, 4899200.0, 239.3, 239.3, 0.0);
(393100.0, 4899200.0, 238.7, 238.7, 0.0); (393200.0, 4899200.0, 238.2, 238.2, 0.0);
(393300.0, 4899200.0, 237.3, 237.3, 0.0); (393400.0, 4899200.0, 234.7, 234.7, 0.0);
(393500.0, 4899200.0, 235.3, 235.3, 0.0); (393600.0, 4899200.0, 235.4, 235.4, 0.0);
(393700.0, 4899200.0, 234.6, 234.6, 0.0); (393800.0, 4899200.0, 234.0, 234.0, 0.0);
(393900.0, 4899200.0, 232.5, 232.5, 0.0); (394000.0, 4899200.0, 231.9, 231.9, 0.0);
(394100.0, 4899200.0, 232.5, 232.5, 0.0); (394200.0, 4899200.0, 232.2, 232.2, 0.0);
(394300.0, 4899200.0, 228.6, 228.6, 0.0); (394400.0, 4899200.0, 231.9, 231.9, 0.0);
(394500.0, 4899200.0, 232.4, 232.4, 0.0); (394600.0, 4899200.0, 232.6, 232.6, 0.0);
(394700.0, 4899200.0, 232.8, 232.8, 0.0); (394800.0, 4899200.0, 233.1, 233.1, 0.0);
(394900.0, 4899200.0, 233.9, 233.9, 0.0); (395000.0, 4899200.0, 234.6, 234.6, 0.0);
(395100.0, 4899200.0, 234.8, 234.8, 0.0); (395200.0, 4899200.0, 234.8, 234.8, 0.0);
(395300.0, 4899200.0, 233.6, 233.6, 0.0); (395400.0, 4899200.0, 232.6, 232.6, 0.0);
(395500.0, 4899200.0, 232.5, 232.5, 0.0); (395600.0, 4899200.0, 232.5, 232.5, 0.0);
(395700.0, 4899200.0, 232.3, 232.3, 0.0); (395800.0, 4899200.0, 231.8, 231.8, 0.0);
(395900.0, 4899200.0, 231.7, 231.7, 0.0); (396000.0, 4899200.0, 231.5, 231.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396100.0, 4899200.0, 231.5, 231.5, 0.0); (396200.0, 4899200.0, 231.2, 231.2, 0.0);

(396300.0, 4899200.0, 230.0, 230.0, 0.0); (396400.0, 4899200.0, 229.6, 229.6, 0.0);
(396500.0, 4899200.0, 230.5, 230.5, 0.0); (396600.0, 4899200.0, 230.9, 230.9, 0.0);
(396700.0, 4899200.0, 231.2, 231.2, 0.0); (396800.0, 4899200.0, 231.4, 231.4, 0.0);
(396900.0, 4899200.0, 231.6, 231.6, 0.0); (397000.0, 4899200.0, 232.6, 232.6, 0.0);
(397100.0, 4899200.0, 233.2, 233.2, 0.0); (397200.0, 4899200.0, 232.5, 232.5, 0.0);
(397300.0, 4899200.0, 231.2, 231.2, 0.0); (397400.0, 4899200.0, 230.5, 230.5, 0.0);
(397500.0, 4899200.0, 229.9, 229.9, 0.0); (397600.0, 4899200.0, 229.7, 229.7, 0.0);
(397700.0, 4899200.0, 229.9, 229.9, 0.0); (397800.0, 4899200.0, 230.3, 230.3, 0.0);
(397900.0, 4899200.0, 230.9, 230.9, 0.0); (398000.0, 4899200.0, 231.6, 231.6, 0.0);
(398100.0, 4899200.0, 229.5, 229.5, 0.0); (398200.0, 4899200.0, 227.3, 227.3, 0.0);
(398300.0, 4899200.0, 225.2, 225.2, 0.0); (398400.0, 4899200.0, 225.0, 225.0, 0.0);
(398500.0, 4899200.0, 224.2, 224.2, 0.0); (398600.0, 4899200.0, 222.5, 222.5, 0.0);
(398700.0, 4899200.0, 218.8, 218.8, 0.0); (398800.0, 4899200.0, 215.8, 215.8, 0.0);
(398900.0, 4899200.0, 214.8, 214.8, 0.0); (399000.0, 4899200.0, 214.0, 222.7, 0.0);
(399100.0, 4899200.0, 220.0, 221.0, 0.0); (399200.0, 4899200.0, 220.1, 222.1, 0.0);
(399300.0, 4899200.0, 219.5, 222.7, 0.0); (399400.0, 4899200.0, 222.7, 222.7, 0.0);
(399500.0, 4899200.0, 223.2, 223.2, 0.0); (399600.0, 4899200.0, 223.7, 223.7, 0.0);
(399700.0, 4899200.0, 222.9, 222.9, 0.0); (399800.0, 4899200.0, 214.4, 223.7, 0.0);
(399900.0, 4899200.0, 218.0, 222.2, 0.0); (400000.0, 4899200.0, 222.3, 222.3, 0.0);
(400100.0, 4899200.0, 221.7, 221.7, 0.0); (400200.0, 4899200.0, 223.7, 223.7, 0.0);
(400300.0, 4899200.0, 225.2, 225.2, 0.0); (400400.0, 4899200.0, 224.7, 224.7, 0.0);
(400500.0, 4899200.0, 222.6, 222.6, 0.0); (400600.0, 4899200.0, 223.0, 223.0, 0.0);
(400700.0, 4899200.0, 223.4, 223.4, 0.0); (400800.0, 4899200.0, 222.2, 222.2, 0.0);
(400900.0, 4899200.0, 221.6, 221.6, 0.0); (401000.0, 4899200.0, 221.7, 221.7, 0.0);
(401100.0, 4899200.0, 222.0, 222.0, 0.0); (401200.0, 4899200.0, 219.9, 219.9, 0.0);

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     ( 401300.0, 4899200.0,     222.5,     222.5,       0.0);         ( 401400.0,
4899200.0,     223.4,     223.4,       0.0);
     ( 401500.0, 4899200.0,     223.4,     223.4,       0.0);         ( 401600.0,
4899200.0,     222.7,     222.7,       0.0);
     ( 401700.0, 4899200.0,     222.2,     222.2,       0.0);         ( 401800.0,
4899200.0,     222.3,     222.3,       0.0);
     ( 401900.0, 4899200.0,     222.0,     222.0,       0.0);         ( 402000.0,
4899200.0,     223.1,     223.1,       0.0);
     ( 402100.0, 4899200.0,     224.5,     224.5,       0.0);         ( 402200.0,
4899200.0,     225.7,     225.7,       0.0);
     ( 402300.0, 4899200.0,     226.8,     226.8,       0.0);         ( 402400.0,
4899200.0,     227.5,     227.5,       0.0);
     ( 402500.0, 4899200.0,     228.6,     228.6,       0.0);         ( 402600.0,
4899200.0,     227.8,     227.8,       0.0);
     ( 402700.0, 4899200.0,     228.5,     228.5,       0.0);         ( 402800.0,
4899200.0,     231.4,     231.4,       0.0);
     ( 402900.0, 4899200.0,     234.1,     234.1,       0.0);         ( 403000.0,
4899200.0,     236.0,     236.0,       0.0);
     ( 403100.0, 4899200.0,     237.8,     237.8,       0.0);         ( 403200.0,
4899200.0,     239.6,     239.6,       0.0);
     ( 403300.0, 4899200.0,     241.3,     241.3,       0.0);         ( 403400.0,
4899200.0,     242.5,     242.5,       0.0);
     ( 403500.0, 4899200.0,     243.6,     243.6,       0.0);         ( 403600.0,
4899200.0,     244.3,     244.3,       0.0);
     ( 403700.0, 4899200.0,     244.5,     244.5,       0.0);         ( 403800.0,
4899200.0,     245.7,     245.7,       0.0);
     ( 403900.0, 4899200.0,     246.9,     246.9,       0.0);         ( 404000.0,
4899200.0,     245.1,     245.1,       0.0);
     ( 404100.0, 4899200.0,     243.5,     243.5,       0.0);         ( 404200.0,
4899200.0,     243.7,     243.7,       0.0);
     ( 404300.0, 4899200.0,     244.5,     244.5,       0.0);         ( 404400.0,
4899200.0,     245.6,     245.6,       0.0);
     ( 404500.0, 4899200.0,     246.9,     246.9,       0.0);         ( 404600.0,
4899200.0,     245.7,     245.7,       0.0);
     ( 404700.0, 4899200.0,     244.5,     244.5,       0.0);         ( 404800.0,
4899200.0,     243.8,     243.8,       0.0);
     ( 404900.0, 4899200.0,     243.8,     243.8,       0.0);         ( 405000.0,
4899200.0,     243.9,     243.9,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                     (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
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(405100.0, 4899200.0, 240.9, 240.9, 0.0); (405200.0, 4899200.0, 240.7, 240.7, 0.0);
(405300.0, 4899200.0, 240.4, 240.4, 0.0); (405400.0, 4899200.0, 239.8, 239.8, 0.0);
(405500.0, 4899200.0, 238.6, 238.6, 0.0); (405600.0, 4899200.0, 238.2, 238.2, 0.0);
(405700.0, 4899200.0, 237.6, 237.6, 0.0); (405800.0, 4899200.0, 236.4, 236.4, 0.0);
(405900.0, 4899200.0, 235.1, 235.1, 0.0); (406000.0, 4899200.0, 234.5, 234.5, 0.0);
(390100.0, 4899300.0, 245.0, 245.0, 0.0); (390200.0, 4899300.0, 244.8, 244.8, 0.0);
(390300.0, 4899300.0, 244.3, 244.3, 0.0); (390400.0, 4899300.0, 243.8, 243.8, 0.0);
(390500.0, 4899300.0, 243.8, 243.8, 0.0); (390600.0, 4899300.0, 243.9, 243.9, 0.0);
(390700.0, 4899300.0, 243.4, 243.4, 0.0); (390800.0, 4899300.0, 243.9, 243.9, 0.0);
(390900.0, 4899300.0, 244.3, 244.3, 0.0); (391000.0, 4899300.0, 244.1, 244.1, 0.0);
(391100.0, 4899300.0, 243.9, 243.9, 0.0); (391200.0, 4899300.0, 243.4, 243.4, 0.0);
(391300.0, 4899300.0, 242.9, 242.9, 0.0); (391400.0, 4899300.0, 242.8, 242.8, 0.0);
(391500.0, 4899300.0, 242.9, 242.9, 0.0); (391600.0, 4899300.0, 242.9, 242.9, 0.0);
(391700.0, 4899300.0, 243.0, 243.0, 0.0); (391800.0, 4899300.0, 242.1, 242.1, 0.0);
(391900.0, 4899300.0, 240.8, 240.8, 0.0); (392000.0, 4899300.0, 241.9, 241.9, 0.0);
(392100.0, 4899300.0, 242.3, 242.3, 0.0); (392200.0, 4899300.0, 244.0, 244.0, 0.0);
(392300.0, 4899300.0, 242.2, 242.2, 0.0); (392400.0, 4899300.0, 239.8, 239.8, 0.0);
(392500.0, 4899300.0, 237.6, 237.6, 0.0); (392600.0, 4899300.0, 238.8, 238.8, 0.0);
(392700.0, 4899300.0, 239.4, 239.4, 0.0); (392800.0, 4899300.0, 238.9, 238.9, 0.0);
(392900.0, 4899300.0, 237.5, 237.5, 0.0); (393000.0, 4899300.0, 238.1, 238.1, 0.0);
(393100.0, 4899300.0, 237.3, 237.3, 0.0); (393200.0, 4899300.0, 237.1, 237.1, 0.0);
(393300.0, 4899300.0, 236.0, 236.0, 0.0); (393400.0, 4899300.0, 234.4, 234.4, 0.0);
(393500.0, 4899300.0, 232.6, 232.6, 0.0); (393600.0, 4899300.0, 232.7, 232.7, 0.0);
(393700.0, 4899300.0, 233.2, 233.2, 0.0); (393800.0, 4899300.0, 232.7, 232.7, 0.0);
(393900.0, 4899300.0, 231.1, 231.1, 0.0); (394000.0,

4899300.0, 232.5, 232.5, 0.0);
(394100.0, 4899300.0, 232.3, 232.3, 0.0); (394200.0, 4899300.0, 231.4, 231.4, 0.0);
(394300.0, 4899300.0, 231.8, 233.4, 0.0); (394400.0, 4899300.0, 232.7, 232.7, 0.0);
(394500.0, 4899300.0, 232.4, 232.4, 0.0); (394600.0, 4899300.0, 232.3, 232.3, 0.0);
(394700.0, 4899300.0, 232.2, 232.2, 0.0); (394800.0, 4899300.0, 232.3, 232.3, 0.0);
(394900.0, 4899300.0, 233.0, 233.0, 0.0); (395000.0, 4899300.0, 233.9, 233.9, 0.0);
(395100.0, 4899300.0, 234.3, 234.3, 0.0); (395200.0, 4899300.0, 234.2, 234.2, 0.0);
(395300.0, 4899300.0, 233.4, 233.4, 0.0); (395400.0, 4899300.0, 231.6, 231.6, 0.0);
(395500.0, 4899300.0, 231.7, 231.7, 0.0); (395600.0, 4899300.0, 231.9, 231.9, 0.0);
(395700.0, 4899300.0, 231.7, 231.7, 0.0); (395800.0, 4899300.0, 231.3, 231.3, 0.0);
(395900.0, 4899300.0, 231.0, 231.0, 0.0); (396000.0, 4899300.0, 230.8, 230.8, 0.0);
(396100.0, 4899300.0, 230.6, 230.6, 0.0); (396200.0, 4899300.0, 230.1, 230.1, 0.0);
(396300.0, 4899300.0, 229.3, 229.3, 0.0); (396400.0, 4899300.0, 229.4, 229.4, 0.0);
(396500.0, 4899300.0, 229.9, 229.9, 0.0); (396600.0, 4899300.0, 230.4, 230.4, 0.0);
(396700.0, 4899300.0, 230.7, 230.7, 0.0); (396800.0, 4899300.0, 231.0, 231.0, 0.0);
(396900.0, 4899300.0, 231.2, 231.2, 0.0); (397000.0, 4899300.0, 231.7, 231.7, 0.0);
(397100.0, 4899300.0, 232.6, 232.6, 0.0); (397200.0, 4899300.0, 232.0, 232.0, 0.0);
(397300.0, 4899300.0, 230.9, 230.9, 0.0); (397400.0, 4899300.0, 229.5, 229.5, 0.0);
(397500.0, 4899300.0, 228.7, 228.7, 0.0); (397600.0, 4899300.0, 228.7, 228.7, 0.0);
(397700.0, 4899300.0, 230.1, 230.1, 0.0); (397800.0, 4899300.0, 231.0, 231.0, 0.0);
(397900.0, 4899300.0, 231.4, 231.4, 0.0); (398000.0, 4899300.0, 231.3, 231.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398100.0, 4899300.0, 229.9, 229.9, 0.0); (398200.0, 4899300.0, 228.0, 228.0, 0.0);
(398300.0, 4899300.0, 225.2, 225.2, 0.0); (398400.0, 4899300.0, 224.5, 224.5, 0.0);
(398500.0, 4899300.0, 224.1, 224.1, 0.0); (398600.0, 4899300.0, 222.8, 222.8, 0.0);
(398700.0, 4899300.0, 220.8, 220.8, 0.0); (398800.0, 4899300.0, 218.8, 218.8, 0.0);
(398900.0, 4899300.0, 222.5, 222.5, 0.0); (399000.0, 4899300.0, 215.1, 215.1, 0.0);
(399100.0, 4899300.0, 213.2, 224.3, 0.0); (399200.0, 4899300.0, 224.1, 224.1, 0.0);
(399300.0, 4899300.0, 222.4, 222.4, 0.0); (399400.0, 4899300.0, 223.7, 223.7, 0.0);
(399500.0, 4899300.0, 223.6, 223.6, 0.0); (399600.0, 4899300.0, 222.9, 222.9, 0.0);
(399700.0, 4899300.0, 218.8, 221.8, 0.0); (399800.0, 4899300.0, 214.2, 222.4, 0.0);
(399900.0, 4899300.0, 220.9, 221.9, 0.0); (400000.0, 4899300.0, 223.3, 223.3, 0.0);
(400100.0, 4899300.0, 224.6, 224.6, 0.0); (400200.0, 4899300.0, 225.3, 225.3, 0.0);
(400300.0, 4899300.0, 226.1, 226.1, 0.0); (400400.0, 4899300.0, 224.9, 224.9, 0.0);
(400500.0, 4899300.0, 222.6, 222.6, 0.0); (400600.0, 4899300.0, 222.5, 222.5, 0.0);
(400700.0, 4899300.0, 222.4, 222.4, 0.0); (400800.0, 4899300.0, 220.4, 220.4, 0.0);
(400900.0, 4899300.0, 219.6, 219.6, 0.0); (401000.0, 4899300.0, 219.5, 219.5, 0.0);
(401100.0, 4899300.0, 217.9, 217.9, 0.0); (401200.0, 4899300.0, 218.3, 218.3, 0.0);
(401300.0, 4899300.0, 220.8, 220.8, 0.0); (401400.0, 4899300.0, 222.8, 222.8, 0.0);
(401500.0, 4899300.0, 223.1, 223.1, 0.0); (401600.0, 4899300.0, 222.9, 222.9, 0.0);
(401700.0, 4899300.0, 222.3, 222.3, 0.0); (401800.0, 4899300.0, 222.3, 222.3, 0.0);
(401900.0, 4899300.0, 224.0, 224.0, 0.0); (402000.0, 4899300.0, 225.2, 225.2, 0.0);
(402100.0, 4899300.0, 225.8, 225.8, 0.0); (402200.0, 4899300.0, 227.3, 227.3, 0.0);
(402300.0, 4899300.0, 228.9, 228.9, 0.0); (402400.0, 4899300.0, 228.7, 228.7, 0.0);
(402500.0, 4899300.0, 228.6, 228.6, 0.0); (402600.0, 4899300.0, 227.6, 227.6, 0.0);

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     ( 402700.0, 4899300.0,     228.2,     228.2,       0.0);         ( 402800.0,
4899300.0,     230.0,     230.0,       0.0);
     ( 402900.0, 4899300.0,     232.0,     232.0,       0.0);         ( 403000.0,
4899300.0,     235.4,     235.4,       0.0);
     ( 403100.0, 4899300.0,     237.8,     237.8,       0.0);         ( 403200.0,
4899300.0,     238.6,     238.6,       0.0);
     ( 403300.0, 4899300.0,     240.5,     240.5,       0.0);         ( 403400.0,
4899300.0,     242.1,     242.1,       0.0);
     ( 403500.0, 4899300.0,     243.8,     243.8,       0.0);         ( 403600.0,
4899300.0,     243.7,     243.7,       0.0);
     ( 403700.0, 4899300.0,     244.1,     244.1,       0.0);         ( 403800.0,
4899300.0,     244.1,     244.1,       0.0);
     ( 403900.0, 4899300.0,     245.8,     245.8,       0.0);         ( 404000.0,
4899300.0,     246.0,     246.0,       0.0);
     ( 404100.0, 4899300.0,     243.6,     243.6,       0.0);         ( 404200.0,
4899300.0,     243.4,     243.4,       0.0);
     ( 404300.0, 4899300.0,     243.7,     243.7,       0.0);         ( 404400.0,
4899300.0,     244.2,     244.2,       0.0);
     ( 404500.0, 4899300.0,     243.8,     243.8,       0.0);         ( 404600.0,
4899300.0,     244.0,     244.0,       0.0);
     ( 404700.0, 4899300.0,     244.1,     244.1,       0.0);         ( 404800.0,
4899300.0,     243.5,     243.5,       0.0);
     ( 404900.0, 4899300.0,     243.0,     243.0,       0.0);         ( 405000.0,
4899300.0,     242.3,     242.3,       0.0);
     ( 405100.0, 4899300.0,     241.5,     241.5,       0.0);         ( 405200.0,
4899300.0,     241.1,     241.1,       0.0);
     ( 405300.0, 4899300.0,     240.9,     240.9,       0.0);         ( 405400.0,
4899300.0,     239.9,     239.9,       0.0);
     ( 405500.0, 4899300.0,     238.6,     238.6,       0.0);         ( 405600.0,
4899300.0,     237.9,     237.9,       0.0);
     ( 405700.0, 4899300.0,     237.4,     237.4,       0.0);         ( 405800.0,
4899300.0,     236.4,     236.4,       0.0);
     ( 405900.0, 4899300.0,     235.1,     235.1,       0.0);         ( 406000.0,
4899300.0,     235.0,     235.0,       0.0);
     ( 390100.0, 4899400.0,     244.0,     244.0,       0.0);         ( 390200.0,
4899400.0,     244.3,     244.3,       0.0);
     ( 390300.0, 4899400.0,     243.8,     243.8,       0.0);         ( 390400.0,
4899400.0,     241.9,     241.9,       0.0);
     ( 390500.0, 4899400.0,     241.8,     241.8,       0.0);         ( 390600.0,
4899400.0,     242.6,     242.6,       0.0);
     ( 390700.0, 4899400.0,     242.8,     242.8,       0.0);         ( 390800.0,
4899400.0,     243.4,     243.4,       0.0);
     ( 390900.0, 4899400.0,     243.8,     243.8,       0.0);         ( 391000.0,
4899400.0,     243.3,     243.3,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 391100.0, 4899400.0,     243.0,     243.0,       0.0);         ( 391200.0,
4899400.0,     242.3,     242.3,       0.0);
     ( 391300.0, 4899400.0,     241.4,     241.4,       0.0);         ( 391400.0,
4899400.0,     241.6,     241.6,       0.0);
     ( 391500.0, 4899400.0,     241.8,     241.8,       0.0);         ( 391600.0,
4899400.0,     241.7,     241.7,       0.0);
     ( 391700.0, 4899400.0,     241.3,     241.3,       0.0);         ( 391800.0,
4899400.0,     241.4,     241.4,       0.0);
     ( 391900.0, 4899400.0,     240.9,     240.9,       0.0);         ( 392000.0,
4899400.0,     241.3,     241.3,       0.0);
     ( 392100.0, 4899400.0,     240.6,     240.6,       0.0);         ( 392200.0,
4899400.0,     242.1,     242.1,       0.0);
     ( 392300.0, 4899400.0,     241.2,     241.2,       0.0);         ( 392400.0,
4899400.0,     240.1,     240.1,       0.0);
     ( 392500.0, 4899400.0,     238.0,     238.0,       0.0);         ( 392600.0,
4899400.0,     237.9,     237.9,       0.0);
     ( 392700.0, 4899400.0,     238.5,     238.5,       0.0);         ( 392800.0,
4899400.0,     238.4,     238.4,       0.0);
     ( 392900.0, 4899400.0,     237.0,     237.0,       0.0);         ( 393000.0,
4899400.0,     235.9,     235.9,       0.0);
     ( 393100.0, 4899400.0,     235.6,     235.6,       0.0);         ( 393200.0,
4899400.0,     235.4,     235.4,       0.0);
     ( 393300.0, 4899400.0,     235.4,     235.4,       0.0);         ( 393400.0,
4899400.0,     234.5,     234.5,       0.0);
     ( 393500.0, 4899400.0,     232.7,     232.7,       0.0);         ( 393600.0,
4899400.0,     231.7,     231.7,       0.0);
     ( 393700.0, 4899400.0,     231.6,     231.6,       0.0);         ( 393800.0,
4899400.0,     232.2,     232.2,       0.0);
     ( 393900.0, 4899400.0,     231.3,     231.3,       0.0);         ( 394000.0,
4899400.0,     232.9,     232.9,       0.0);
     ( 394100.0, 4899400.0,     231.8,     231.8,       0.0);         ( 394200.0,
4899400.0,     227.0,     227.0,       0.0);
     ( 394300.0, 4899400.0,     232.8,     232.8,       0.0);         ( 394400.0,
4899400.0,     232.3,     232.3,       0.0);
     ( 394500.0, 4899400.0,     231.9,     231.9,       0.0);         ( 394600.0,
4899400.0,     231.2,     231.2,       0.0);
     ( 394700.0, 4899400.0,     231.3,     231.3,       0.0);         ( 394800.0,
4899400.0,     231.6,     231.6,       0.0);
     ( 394900.0, 4899400.0,     232.1,     232.1,       0.0);         ( 395000.0,
4899400.0,     233.2,     233.2,       0.0);
     ( 395100.0, 4899400.0,     233.7,     233.7,       0.0);         ( 395200.0,
4899400.0,     233.5,     233.5,       0.0);
     ( 395300.0, 4899400.0,     233.1,     233.1,       0.0);         ( 395400.0,
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4899400.0, 232.5, 232.5, 0.0);
(395500.0, 4899400.0, 231.8, 231.8, 0.0); (395600.0, 4899400.0, 231.5, 231.5, 0.0);
(395700.0, 4899400.0, 231.0, 231.0, 0.0); (395800.0, 4899400.0, 230.6, 230.6, 0.0);
(395900.0, 4899400.0, 230.3, 230.3, 0.0); (396000.0, 4899400.0, 230.0, 230.0, 0.0);
(396100.0, 4899400.0, 229.7, 229.7, 0.0); (396200.0, 4899400.0, 229.4, 229.4, 0.0);
(396300.0, 4899400.0, 229.0, 229.0, 0.0); (396400.0, 4899400.0, 229.1, 229.1, 0.0);
(396500.0, 4899400.0, 229.4, 229.4, 0.0); (396600.0, 4899400.0, 229.8, 229.8, 0.0);
(396700.0, 4899400.0, 230.2, 230.2, 0.0); (396800.0, 4899400.0, 230.7, 230.7, 0.0);
(396900.0, 4899400.0, 231.1, 231.1, 0.0); (397000.0, 4899400.0, 231.7, 231.7, 0.0);
(397100.0, 4899400.0, 232.1, 232.1, 0.0); (397200.0, 4899400.0, 231.7, 231.7, 0.0);
(397300.0, 4899400.0, 230.4, 230.4, 0.0); (397400.0, 4899400.0, 228.5, 228.5, 0.0);
(397500.0, 4899400.0, 228.3, 228.3, 0.0); (397600.0, 4899400.0, 229.0, 229.0, 0.0);
(397700.0, 4899400.0, 230.9, 230.9, 0.0); (397800.0, 4899400.0, 231.6, 231.6, 0.0);
(397900.0, 4899400.0, 231.4, 231.4, 0.0); (398000.0, 4899400.0, 230.6, 230.6, 0.0);
(398100.0, 4899400.0, 228.4, 228.4, 0.0); (398200.0, 4899400.0, 226.5, 226.5, 0.0);
(398300.0, 4899400.0, 225.2, 225.2, 0.0); (398400.0, 4899400.0, 225.0, 225.0, 0.0);
(398500.0, 4899400.0, 225.5, 225.5, 0.0); (398600.0, 4899400.0, 224.0, 224.0, 0.0);
(398700.0, 4899400.0, 223.0, 223.0, 0.0); (398800.0, 4899400.0, 222.8, 222.8, 0.0);
(398900.0, 4899400.0, 223.0, 223.0, 0.0); (399000.0, 4899400.0, 222.6, 222.6, 0.0);
(399100.0, 4899400.0, 215.0, 223.1, 0.0); (399200.0, 4899400.0, 213.5, 224.3, 0.0);
(399300.0, 4899400.0, 223.0, 223.0, 0.0); (399400.0, 4899400.0, 224.2, 224.2, 0.0);
(399500.0, 4899400.0, 222.5, 223.6, 0.0); (399600.0, 4899400.0, 217.6, 220.1, 0.0);
(399700.0, 4899400.0, 213.7, 221.8, 0.0); (399800.0, 4899400.0, 214.7, 223.5, 0.0);
(399900.0, 4899400.0, 222.8, 222.8, 0.0); (400000.0, 4899400.0, 223.5, 223.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400100.0, 4899400.0, 225.8, 225.8, 0.0); (400200.0, 4899400.0, 226.2, 226.2, 0.0);
(400300.0, 4899400.0, 228.6, 228.6, 0.0); (400400.0, 4899400.0, 226.3, 226.3, 0.0);
(400500.0, 4899400.0, 224.6, 224.6, 0.0); (400600.0, 4899400.0, 223.3, 223.3, 0.0);
(400700.0, 4899400.0, 223.1, 223.1, 0.0); (400800.0, 4899400.0, 221.9, 221.9, 0.0);
(400900.0, 4899400.0, 221.8, 221.8, 0.0); (401000.0, 4899400.0, 217.4, 219.6, 0.0);
(401100.0, 4899400.0, 220.2, 220.2, 0.0); (401200.0, 4899400.0, 220.5, 220.5, 0.0);
(401300.0, 4899400.0, 221.1, 221.1, 0.0); (401400.0, 4899400.0, 220.3, 220.3, 0.0);
(401500.0, 4899400.0, 220.0, 220.0, 0.0); (401600.0, 4899400.0, 221.7, 221.7, 0.0);
(401700.0, 4899400.0, 221.1, 221.1, 0.0); (401800.0, 4899400.0, 223.2, 223.2, 0.0);
(401900.0, 4899400.0, 225.6, 225.6, 0.0); (402000.0, 4899400.0, 226.5, 226.5, 0.0);
(402100.0, 4899400.0, 227.4, 227.4, 0.0); (402200.0, 4899400.0, 228.6, 228.6, 0.0);
(402300.0, 4899400.0, 228.8, 228.8, 0.0); (402400.0, 4899400.0, 228.6, 228.6, 0.0);
(402500.0, 4899400.0, 228.0, 228.0, 0.0); (402600.0, 4899400.0, 226.2, 226.2, 0.0);
(402700.0, 4899400.0, 225.7, 225.7, 0.0); (402800.0, 4899400.0, 228.3, 228.3, 0.0);
(402900.0, 4899400.0, 231.3, 231.3, 0.0); (403000.0, 4899400.0, 234.5, 234.5, 0.0);
(403100.0, 4899400.0, 235.9, 235.9, 0.0); (403200.0, 4899400.0, 237.2, 237.2, 0.0);
(403300.0, 4899400.0, 240.0, 240.0, 0.0); (403400.0, 4899400.0, 241.6, 241.6, 0.0);
(403500.0, 4899400.0, 242.7, 242.7, 0.0); (403600.0, 4899400.0, 243.0, 243.0, 0.0);
(403700.0, 4899400.0, 243.5, 243.5, 0.0); (403800.0, 4899400.0, 243.8, 243.8, 0.0);
(403900.0, 4899400.0, 243.9, 243.9, 0.0); (404000.0, 4899400.0, 245.1, 245.1, 0.0);

(404100.0, 4899400.0, 243.8, 243.8, 0.0); (404200.0, 4899400.0, 243.4, 243.4, 0.0);
(404300.0, 4899400.0, 243.3, 243.3, 0.0); (404400.0, 4899400.0, 243.5, 243.5, 0.0);
(404500.0, 4899400.0, 243.8, 243.8, 0.0); (404600.0, 4899400.0, 243.9, 243.9, 0.0);
(404700.0, 4899400.0, 243.9, 243.9, 0.0); (404800.0, 4899400.0, 243.9, 243.9, 0.0);
(404900.0, 4899400.0, 242.9, 242.9, 0.0); (405000.0, 4899400.0, 241.5, 241.5, 0.0);
(405100.0, 4899400.0, 240.9, 240.9, 0.0); (405200.0, 4899400.0, 241.7, 241.7, 0.0);
(405300.0, 4899400.0, 241.0, 241.0, 0.0); (405400.0, 4899400.0, 239.4, 239.4, 0.0);
(405500.0, 4899400.0, 238.4, 238.4, 0.0); (405600.0, 4899400.0, 237.8, 237.8, 0.0);
(405700.0, 4899400.0, 237.1, 237.1, 0.0); (405800.0, 4899400.0, 236.3, 236.3, 0.0);
(405900.0, 4899400.0, 235.4, 235.4, 0.0); (406000.0, 4899400.0, 235.1, 235.1, 0.0);
(390100.0, 4899500.0, 243.5, 243.5, 0.0); (390200.0, 4899500.0, 243.8, 243.8, 0.0);
(390300.0, 4899500.0, 243.3, 243.3, 0.0); (390400.0, 4899500.0, 241.3, 241.3, 0.0);
(390500.0, 4899500.0, 241.1, 241.1, 0.0); (390600.0, 4899500.0, 241.5, 241.5, 0.0);
(390700.0, 4899500.0, 241.1, 241.1, 0.0); (390800.0, 4899500.0, 242.2, 242.2, 0.0);
(390900.0, 4899500.0, 242.6, 242.6, 0.0); (391000.0, 4899500.0, 242.3, 242.3, 0.0);
(391100.0, 4899500.0, 241.9, 241.9, 0.0); (391200.0, 4899500.0, 241.6, 241.6, 0.0);
(391300.0, 4899500.0, 240.8, 240.8, 0.0); (391400.0, 4899500.0, 240.9, 240.9, 0.0);
(391500.0, 4899500.0, 241.2, 241.2, 0.0); (391600.0, 4899500.0, 241.0, 241.0, 0.0);
(391700.0, 4899500.0, 240.4, 240.4, 0.0); (391800.0, 4899500.0, 240.9, 240.9, 0.0);
(391900.0, 4899500.0, 239.4, 239.4, 0.0); (392000.0, 4899500.0, 240.4, 240.4, 0.0);
(392100.0, 4899500.0, 240.3, 240.3, 0.0); (392200.0, 4899500.0, 241.1, 241.1, 0.0);
(392300.0, 4899500.0, 240.6, 240.6, 0.0); (392400.0, 4899500.0, 238.0, 238.0, 0.0);
(392500.0, 4899500.0, 237.8, 237.8, 0.0); (392600.0, 4899500.0, 237.3, 237.3, 0.0);
(392700.0, 4899500.0, 236.7, 236.7, 0.0); (392800.0, 4899500.0, 236.4, 236.4, 0.0);
(392900.0, 4899500.0, 235.4, 235.4, 0.0); (393000.0, 4899500.0, 234.1, 234.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393100.0, 4899500.0, 234.4, 234.4, 0.0); (393200.0, 4899500.0, 234.3, 234.3, 0.0);
(393300.0, 4899500.0, 234.4, 234.4, 0.0); (393400.0, 4899500.0, 233.9, 233.9, 0.0);
(393500.0, 4899500.0, 232.7, 232.7, 0.0); (393600.0, 4899500.0, 231.3, 231.3, 0.0);
(393700.0, 4899500.0, 229.8, 229.8, 0.0); (393800.0, 4899500.0, 230.7, 230.7, 0.0);
(393900.0, 4899500.0, 231.0, 231.0, 0.0); (394000.0, 4899500.0, 232.7, 232.7, 0.0);
(394100.0, 4899500.0, 227.8, 231.2, 0.0); (394200.0, 4899500.0, 229.7, 229.7, 0.0);
(394300.0, 4899500.0, 232.4, 232.4, 0.0); (394400.0, 4899500.0, 229.8, 229.8, 0.0);
(394500.0, 4899500.0, 230.2, 230.2, 0.0); (394600.0, 4899500.0, 231.8, 231.8, 0.0);
(394700.0, 4899500.0, 231.9, 231.9, 0.0); (394800.0, 4899500.0, 231.9, 231.9, 0.0);
(394900.0, 4899500.0, 232.4, 232.4, 0.0); (395000.0, 4899500.0, 232.9, 232.9, 0.0);
(395100.0, 4899500.0, 233.0, 233.0, 0.0); (395200.0, 4899500.0, 232.9, 232.9, 0.0);
(395300.0, 4899500.0, 232.6, 232.6, 0.0); (395400.0, 4899500.0, 232.2, 232.2, 0.0);
(395500.0, 4899500.0, 231.9, 231.9, 0.0); (395600.0, 4899500.0, 231.5, 231.5, 0.0);
(395700.0, 4899500.0, 230.7, 230.7, 0.0); (395800.0, 4899500.0, 229.9, 229.9, 0.0);
(395900.0, 4899500.0, 229.4, 229.4, 0.0); (396000.0, 4899500.0, 229.2, 229.2, 0.0);
(396100.0, 4899500.0, 229.1, 229.1, 0.0); (396200.0, 4899500.0, 228.9, 228.9, 0.0);
(396300.0, 4899500.0, 228.7, 228.7, 0.0); (396400.0, 4899500.0, 228.8, 228.8, 0.0);
(396500.0, 4899500.0, 229.0, 229.0, 0.0); (396600.0, 4899500.0, 229.1, 229.1, 0.0);
(396700.0, 4899500.0, 229.6, 229.6, 0.0); (396800.0,

4899500.0, 230.3, 230.3, 0.0);
(396900.0, 4899500.0, 231.2, 231.2, 0.0); (397000.0, 4899500.0, 231.8, 231.8, 0.0);
(397100.0, 4899500.0, 231.8, 231.8, 0.0); (397200.0, 4899500.0, 231.3, 231.3, 0.0);
(397300.0, 4899500.0, 230.3, 230.3, 0.0); (397400.0, 4899500.0, 229.0, 229.0, 0.0);
(397500.0, 4899500.0, 228.9, 228.9, 0.0); (397600.0, 4899500.0, 229.3, 229.3, 0.0);
(397700.0, 4899500.0, 228.5, 228.5, 0.0); (397800.0, 4899500.0, 229.0, 229.0, 0.0);
(397900.0, 4899500.0, 229.7, 229.7, 0.0); (398000.0, 4899500.0, 229.5, 229.5, 0.0);
(398100.0, 4899500.0, 228.2, 228.2, 0.0); (398200.0, 4899500.0, 225.9, 225.9, 0.0);
(398300.0, 4899500.0, 225.5, 225.5, 0.0); (398400.0, 4899500.0, 225.2, 225.2, 0.0);
(398500.0, 4899500.0, 225.1, 225.1, 0.0); (398600.0, 4899500.0, 224.5, 224.5, 0.0);
(398700.0, 4899500.0, 223.8, 223.8, 0.0); (398800.0, 4899500.0, 223.5, 223.5, 0.0);
(398900.0, 4899500.0, 223.3, 223.3, 0.0); (399000.0, 4899500.0, 223.1, 223.1, 0.0);
(399100.0, 4899500.0, 220.8, 220.8, 0.0); (399200.0, 4899500.0, 213.0, 213.0, 0.0);
(399300.0, 4899500.0, 221.3, 221.8, 0.0); (399400.0, 4899500.0, 222.6, 222.6, 0.0);
(399500.0, 4899500.0, 213.9, 223.9, 0.0); (399600.0, 4899500.0, 219.8, 221.8, 0.0);
(399700.0, 4899500.0, 221.5, 221.5, 0.0); (399800.0, 4899500.0, 223.3, 223.3, 0.0);
(399900.0, 4899500.0, 223.5, 223.5, 0.0); (400000.0, 4899500.0, 222.5, 222.5, 0.0);
(400100.0, 4899500.0, 222.8, 222.8, 0.0); (400200.0, 4899500.0, 224.4, 224.4, 0.0);
(400300.0, 4899500.0, 226.2, 226.2, 0.0); (400400.0, 4899500.0, 225.1, 225.1, 0.0);
(400500.0, 4899500.0, 224.7, 224.7, 0.0); (400600.0, 4899500.0, 223.8, 223.8, 0.0);
(400700.0, 4899500.0, 222.7, 222.7, 0.0); (400800.0, 4899500.0, 222.4, 222.4, 0.0);
(400900.0, 4899500.0, 222.0, 222.0, 0.0); (401000.0, 4899500.0, 216.5, 222.7, 0.0);
(401100.0, 4899500.0, 220.6, 220.6, 0.0); (401200.0, 4899500.0, 222.1, 222.1, 0.0);
(401300.0, 4899500.0, 223.4, 223.4, 0.0); (401400.0, 4899500.0, 222.8, 222.8, 0.0);
(401500.0, 4899500.0, 221.4, 221.4, 0.0); (401600.0, 4899500.0, 221.8, 221.8, 0.0);
(401700.0, 4899500.0, 222.8, 222.8, 0.0); (401800.0,

4899500.0, 224.6, 224.6, 0.0);
(401900.0, 4899500.0, 226.0, 226.0, 0.0); (402000.0, 4899500.0, 226.6, 226.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402100.0, 4899500.0, 227.4, 227.4, 0.0); (402200.0, 4899500.0, 228.0, 228.0, 0.0);
(402300.0, 4899500.0, 227.7, 227.7, 0.0); (402400.0, 4899500.0, 227.2, 227.2, 0.0);
(402500.0, 4899500.0, 226.4, 226.4, 0.0); (402600.0, 4899500.0, 226.3, 226.3, 0.0);
(402700.0, 4899500.0, 225.7, 225.7, 0.0); (402800.0, 4899500.0, 227.2, 227.2, 0.0);
(402900.0, 4899500.0, 229.8, 229.8, 0.0); (403000.0, 4899500.0, 233.3, 233.3, 0.0);
(403100.0, 4899500.0, 236.2, 236.2, 0.0); (403200.0, 4899500.0, 237.8, 237.8, 0.0);
(403300.0, 4899500.0, 240.7, 240.7, 0.0); (403400.0, 4899500.0, 241.5, 241.5, 0.0);
(403500.0, 4899500.0, 241.5, 241.5, 0.0); (403600.0, 4899500.0, 243.7, 243.7, 0.0);
(403700.0, 4899500.0, 242.9, 242.9, 0.0); (403800.0, 4899500.0, 243.1, 243.1, 0.0);
(403900.0, 4899500.0, 243.4, 243.4, 0.0); (404000.0, 4899500.0, 244.0, 244.0, 0.0);
(404100.0, 4899500.0, 243.8, 243.8, 0.0); (404200.0, 4899500.0, 243.7, 243.7, 0.0);
(404300.0, 4899500.0, 242.9, 242.9, 0.0); (404400.0, 4899500.0, 243.4, 243.4, 0.0);
(404500.0, 4899500.0, 243.6, 243.6, 0.0); (404600.0, 4899500.0, 243.9, 243.9, 0.0);
(404700.0, 4899500.0, 243.3, 243.3, 0.0); (404800.0, 4899500.0, 242.8, 242.8, 0.0);
(404900.0, 4899500.0, 241.7, 241.7, 0.0); (405000.0, 4899500.0, 240.8, 240.8, 0.0);
(405100.0, 4899500.0, 241.6, 241.6, 0.0); (405200.0, 4899500.0, 241.3, 241.3, 0.0);
(405300.0, 4899500.0, 239.4, 239.4, 0.0); (405400.0, 4899500.0, 238.3, 238.3, 0.0);

(405500.0, 4899500.0, 238.1, 238.1, 0.0); (405600.0, 4899500.0, 237.9, 238.2, 0.0);
(405700.0, 4899500.0, 237.4, 237.4, 0.0); (405800.0, 4899500.0, 236.5, 236.5, 0.0);
(405900.0, 4899500.0, 235.6, 235.6, 0.0); (406000.0, 4899500.0, 235.8, 235.8, 0.0);
(390100.0, 4899600.0, 243.0, 243.0, 0.0); (390200.0, 4899600.0, 243.0, 243.0, 0.0);
(390300.0, 4899600.0, 242.3, 242.3, 0.0); (390400.0, 4899600.0, 241.1, 241.1, 0.0);
(390500.0, 4899600.0, 240.7, 240.7, 0.0); (390600.0, 4899600.0, 240.8, 240.8, 0.0);
(390700.0, 4899600.0, 240.9, 240.9, 0.0); (390800.0, 4899600.0, 241.5, 241.5, 0.0);
(390900.0, 4899600.0, 241.7, 241.7, 0.0); (391000.0, 4899600.0, 241.2, 241.2, 0.0);
(391100.0, 4899600.0, 240.9, 240.9, 0.0); (391200.0, 4899600.0, 241.1, 241.1, 0.0);
(391300.0, 4899600.0, 240.4, 240.4, 0.0); (391400.0, 4899600.0, 240.1, 240.1, 0.0);
(391500.0, 4899600.0, 240.2, 240.2, 0.0); (391600.0, 4899600.0, 240.0, 240.0, 0.0);
(391700.0, 4899600.0, 239.7, 239.7, 0.0); (391800.0, 4899600.0, 238.9, 238.9, 0.0);
(391900.0, 4899600.0, 238.0, 238.0, 0.0); (392000.0, 4899600.0, 238.9, 238.9, 0.0);
(392100.0, 4899600.0, 239.4, 239.4, 0.0); (392200.0, 4899600.0, 239.6, 239.6, 0.0);
(392300.0, 4899600.0, 239.4, 239.4, 0.0); (392400.0, 4899600.0, 238.0, 238.0, 0.0);
(392500.0, 4899600.0, 236.9, 236.9, 0.0); (392600.0, 4899600.0, 235.9, 235.9, 0.0);
(392700.0, 4899600.0, 234.8, 234.8, 0.0); (392800.0, 4899600.0, 234.4, 234.4, 0.0);
(392900.0, 4899600.0, 233.4, 233.4, 0.0); (393000.0, 4899600.0, 232.8, 232.8, 0.0);
(393100.0, 4899600.0, 233.0, 233.0, 0.0); (393200.0, 4899600.0, 233.4, 233.4, 0.0);
(393300.0, 4899600.0, 233.5, 233.5, 0.0); (393400.0, 4899600.0, 233.0, 233.0, 0.0);
(393500.0, 4899600.0, 232.4, 232.4, 0.0); (393600.0, 4899600.0, 232.0, 232.0, 0.0);
(393700.0, 4899600.0, 229.2, 229.2, 0.0); (393800.0, 4899600.0, 228.8, 228.8, 0.0);
(393900.0, 4899600.0, 231.5, 231.5, 0.0); (394000.0, 4899600.0, 232.2, 232.2, 0.0);
(394100.0, 4899600.0, 225.9, 230.6, 0.0); (394200.0, 4899600.0, 229.5, 229.5, 0.0);
(394300.0, 4899600.0, 230.1, 230.1, 0.0); (394400.0, 4899600.0, 229.2, 229.2, 0.0);

(394500.0, 4899600.0, 230.4, 230.4, 0.0); (394600.0, 4899600.0, 231.3, 231.3, 0.0);
(394700.0, 4899600.0, 231.6, 231.6, 0.0); (394800.0, 4899600.0, 232.0, 232.0, 0.0);
(394900.0, 4899600.0, 232.4, 232.4, 0.0); (395000.0, 4899600.0, 232.6, 232.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395100.0, 4899600.0, 232.5, 232.5, 0.0); (395200.0, 4899600.0, 232.3, 232.3, 0.0);
(395300.0, 4899600.0, 232.1, 232.1, 0.0); (395400.0, 4899600.0, 231.8, 231.8, 0.0);
(395500.0, 4899600.0, 231.3, 231.3, 0.0); (395600.0, 4899600.0, 230.8, 230.8, 0.0);
(395700.0, 4899600.0, 230.1, 230.1, 0.0); (395800.0, 4899600.0, 229.2, 229.2, 0.0);
(395900.0, 4899600.0, 228.6, 228.6, 0.0); (396000.0, 4899600.0, 228.6, 228.6, 0.0);
(396100.0, 4899600.0, 228.6, 228.6, 0.0); (396200.0, 4899600.0, 228.6, 228.6, 0.0);
(396300.0, 4899600.0, 228.6, 228.6, 0.0); (396400.0, 4899600.0, 228.6, 228.6, 0.0);
(396500.0, 4899600.0, 228.7, 228.7, 0.0); (396600.0, 4899600.0, 228.6, 228.6, 0.0);
(396700.0, 4899600.0, 229.3, 229.3, 0.0); (396800.0, 4899600.0, 229.4, 229.4, 0.0);
(396900.0, 4899600.0, 230.3, 230.3, 0.0); (397000.0, 4899600.0, 231.8, 231.8, 0.0);
(397100.0, 4899600.0, 231.3, 231.3, 0.0); (397200.0, 4899600.0, 230.8, 230.8, 0.0);
(397300.0, 4899600.0, 230.2, 230.2, 0.0); (397400.0, 4899600.0, 229.6, 229.6, 0.0);
(397500.0, 4899600.0, 227.6, 227.6, 0.0); (397600.0, 4899600.0, 228.5, 228.5, 0.0);
(397700.0, 4899600.0, 228.7, 228.7, 0.0); (397800.0, 4899600.0, 228.0, 228.0, 0.0);
(397900.0, 4899600.0, 228.2, 228.2, 0.0); (398000.0, 4899600.0, 228.5, 228.5, 0.0);
(398100.0, 4899600.0, 228.8, 228.8, 0.0); (398200.0,

4899600.0, 227.5, 227.5, 0.0);
(398300.0, 4899600.0, 226.1, 226.1, 0.0); (398400.0, 4899600.0, 225.3, 225.3, 0.0);
(398500.0, 4899600.0, 224.4, 224.4, 0.0); (398600.0, 4899600.0, 223.8, 223.8, 0.0);
(398700.0, 4899600.0, 223.6, 223.6, 0.0); (398800.0, 4899600.0, 223.1, 223.1, 0.0);
(398900.0, 4899600.0, 222.3, 222.3, 0.0); (399000.0, 4899600.0, 221.7, 221.7, 0.0);
(399100.0, 4899600.0, 218.8, 219.5, 0.0); (399200.0, 4899600.0, 212.9, 222.5, 0.0);
(399300.0, 4899600.0, 213.0, 222.9, 0.0); (399400.0, 4899600.0, 213.0, 223.2, 0.0);
(399500.0, 4899600.0, 220.5, 220.5, 0.0); (399600.0, 4899600.0, 223.6, 223.6, 0.0);
(399700.0, 4899600.0, 224.6, 224.6, 0.0); (399800.0, 4899600.0, 225.4, 225.4, 0.0);
(399900.0, 4899600.0, 223.2, 223.2, 0.0); (400000.0, 4899600.0, 221.5, 221.5, 0.0);
(400100.0, 4899600.0, 221.4, 221.4, 0.0); (400200.0, 4899600.0, 222.3, 222.3, 0.0);
(400300.0, 4899600.0, 224.0, 224.0, 0.0); (400400.0, 4899600.0, 222.8, 222.8, 0.0);
(400500.0, 4899600.0, 223.1, 223.1, 0.0); (400600.0, 4899600.0, 222.7, 222.7, 0.0);
(400700.0, 4899600.0, 222.7, 222.7, 0.0); (400800.0, 4899600.0, 222.6, 222.6, 0.0);
(400900.0, 4899600.0, 222.2, 222.2, 0.0); (401000.0, 4899600.0, 219.4, 219.4, 0.0);
(401100.0, 4899600.0, 217.0, 217.0, 0.0); (401200.0, 4899600.0, 221.6, 221.6, 0.0);
(401300.0, 4899600.0, 223.4, 223.4, 0.0); (401400.0, 4899600.0, 222.6, 222.6, 0.0);
(401500.0, 4899600.0, 222.1, 222.1, 0.0); (401600.0, 4899600.0, 222.5, 222.5, 0.0);
(401700.0, 4899600.0, 223.2, 223.2, 0.0); (401800.0, 4899600.0, 224.9, 224.9, 0.0);
(401900.0, 4899600.0, 225.7, 225.7, 0.0); (402000.0, 4899600.0, 226.1, 226.1, 0.0);
(402100.0, 4899600.0, 226.8, 226.8, 0.0); (402200.0, 4899600.0, 227.1, 227.1, 0.0);
(402300.0, 4899600.0, 226.7, 226.7, 0.0); (402400.0, 4899600.0, 225.5, 225.5, 0.0);
(402500.0, 4899600.0, 224.9, 224.9, 0.0); (402600.0, 4899600.0, 224.9, 224.9, 0.0);
(402700.0, 4899600.0, 225.0, 225.0, 0.0); (402800.0, 4899600.0, 225.9, 225.9, 0.0);
(402900.0, 4899600.0, 227.7, 227.7, 0.0); (403000.0, 4899600.0, 232.4, 232.4, 0.0);
(403100.0, 4899600.0, 235.9, 235.9, 0.0); (403200.0,

4899600.0, 238.2, 238.2, 0.0);
(403300.0, 4899600.0, 240.9, 240.9, 0.0); (403400.0, 4899600.0, 241.1, 241.1, 0.0);
(403500.0, 4899600.0, 241.1, 241.1, 0.0); (403600.0, 4899600.0, 242.4, 242.4, 0.0);
(403700.0, 4899600.0, 240.8, 240.8, 0.0); (403800.0, 4899600.0, 241.9, 241.9, 0.0);
(403900.0, 4899600.0, 243.0, 243.0, 0.0); (404000.0, 4899600.0, 243.8, 243.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404100.0, 4899600.0, 243.9, 243.9, 0.0); (404200.0, 4899600.0, 243.3, 243.3, 0.0);
(404300.0, 4899600.0, 242.3, 242.3, 0.0); (404400.0, 4899600.0, 242.6, 242.6, 0.0);
(404500.0, 4899600.0, 243.6, 243.6, 0.0); (404600.0, 4899600.0, 243.9, 243.9, 0.0);
(404700.0, 4899600.0, 243.1, 243.1, 0.0); (404800.0, 4899600.0, 241.9, 241.9, 0.0);
(404900.0, 4899600.0, 242.2, 242.2, 0.0); (405000.0, 4899600.0, 240.9, 240.9, 0.0);
(405100.0, 4899600.0, 241.5, 241.5, 0.0); (405200.0, 4899600.0, 240.6, 240.6, 0.0);
(405300.0, 4899600.0, 239.1, 239.1, 0.0); (405400.0, 4899600.0, 238.0, 238.0, 0.0);
(405500.0, 4899600.0, 237.5, 237.5, 0.0); (405600.0, 4899600.0, 238.2, 238.4, 0.0);
(405700.0, 4899600.0, 237.6, 237.6, 0.0); (405800.0, 4899600.0, 235.3, 235.3, 0.0);
(405900.0, 4899600.0, 235.0, 235.0, 0.0); (406000.0, 4899600.0, 235.2, 235.2, 0.0);
(390100.0, 4899700.0, 242.3, 242.3, 0.0); (390200.0, 4899700.0, 242.2, 242.2, 0.0);
(390300.0, 4899700.0, 241.8, 241.8, 0.0); (390400.0, 4899700.0, 241.2, 241.2, 0.0);
(390500.0, 4899700.0, 240.7, 240.7, 0.0); (390600.0, 4899700.0, 240.3, 240.3, 0.0);
(390700.0, 4899700.0, 240.4, 240.4, 0.0); (390800.0, 4899700.0, 240.8, 240.8, 0.0);

(390900.0, 4899700.0, 241.2, 241.2, 0.0); (391000.0, 4899700.0, 241.0, 241.0, 0.0);
(391100.0, 4899700.0, 240.4, 240.4, 0.0); (391200.0, 4899700.0, 240.5, 240.5, 0.0);
(391300.0, 4899700.0, 239.6, 239.6, 0.0); (391400.0, 4899700.0, 239.0, 239.0, 0.0);
(391500.0, 4899700.0, 239.2, 239.2, 0.0); (391600.0, 4899700.0, 239.0, 239.0, 0.0);
(391700.0, 4899700.0, 238.6, 238.6, 0.0); (391800.0, 4899700.0, 238.1, 238.1, 0.0);
(391900.0, 4899700.0, 238.2, 238.2, 0.0); (392000.0, 4899700.0, 238.5, 238.5, 0.0);
(392100.0, 4899700.0, 237.8, 237.8, 0.0); (392200.0, 4899700.0, 238.0, 238.0, 0.0);
(392300.0, 4899700.0, 238.3, 238.3, 0.0); (392400.0, 4899700.0, 237.5, 237.5, 0.0);
(392500.0, 4899700.0, 236.2, 236.2, 0.0); (392600.0, 4899700.0, 235.4, 235.4, 0.0);
(392700.0, 4899700.0, 235.4, 235.4, 0.0); (392800.0, 4899700.0, 233.8, 233.8, 0.0);
(392900.0, 4899700.0, 231.7, 231.7, 0.0); (393000.0, 4899700.0, 231.9, 231.9, 0.0);
(393100.0, 4899700.0, 232.1, 232.1, 0.0); (393200.0, 4899700.0, 232.7, 232.7, 0.0);
(393300.0, 4899700.0, 232.7, 232.7, 0.0); (393400.0, 4899700.0, 232.2, 232.2, 0.0);
(393500.0, 4899700.0, 231.2, 231.2, 0.0); (393600.0, 4899700.0, 229.7, 229.7, 0.0);
(393700.0, 4899700.0, 228.4, 228.4, 0.0); (393800.0, 4899700.0, 230.6, 230.6, 0.0);
(393900.0, 4899700.0, 231.8, 231.8, 0.0); (394000.0, 4899700.0, 231.1, 231.1, 0.0);
(394100.0, 4899700.0, 229.2, 229.2, 0.0); (394200.0, 4899700.0, 225.3, 225.3, 0.0);
(394300.0, 4899700.0, 228.7, 228.7, 0.0); (394400.0, 4899700.0, 229.1, 229.1, 0.0);
(394500.0, 4899700.0, 229.7, 229.7, 0.0); (394600.0, 4899700.0, 230.4, 230.4, 0.0);
(394700.0, 4899700.0, 231.1, 231.1, 0.0); (394800.0, 4899700.0, 231.6, 231.6, 0.0);
(394900.0, 4899700.0, 232.1, 232.1, 0.0); (395000.0, 4899700.0, 232.3, 232.3, 0.0);
(395100.0, 4899700.0, 232.2, 232.2, 0.0); (395200.0, 4899700.0, 231.7, 231.7, 0.0);
(395300.0, 4899700.0, 231.5, 231.5, 0.0); (395400.0, 4899700.0, 231.2, 231.2, 0.0);
(395500.0, 4899700.0, 230.7, 230.7, 0.0); (395600.0, 4899700.0, 230.1, 230.1, 0.0);
(395700.0, 4899700.0, 229.4, 229.4, 0.0); (395800.0, 4899700.0, 229.1, 229.1, 0.0);

(395900.0, 4899700.0, 228.6, 228.6, 0.0); (396000.0, 4899700.0, 228.6, 228.6, 0.0);
(396100.0, 4899700.0, 228.5, 228.5, 0.0); (396200.0, 4899700.0, 228.5, 228.5, 0.0);
(396300.0, 4899700.0, 228.6, 228.6, 0.0); (396400.0, 4899700.0, 228.6, 228.6, 0.0);
(396500.0, 4899700.0, 228.6, 228.6, 0.0); (396600.0, 4899700.0, 228.8, 228.8, 0.0);
(396700.0, 4899700.0, 229.3, 229.3, 0.0); (396800.0, 4899700.0, 229.0, 229.0, 0.0);
(396900.0, 4899700.0, 228.8, 228.8, 0.0); (397000.0, 4899700.0, 229.9, 229.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397100.0, 4899700.0, 230.2, 230.2, 0.0); (397200.0, 4899700.0, 230.1, 230.1, 0.0);
(397300.0, 4899700.0, 229.8, 229.8, 0.0); (397400.0, 4899700.0, 229.5, 229.5, 0.0);
(397500.0, 4899700.0, 228.5, 228.5, 0.0); (397600.0, 4899700.0, 226.9, 226.9, 0.0);
(397700.0, 4899700.0, 227.5, 227.5, 0.0); (397800.0, 4899700.0, 227.4, 227.4, 0.0);
(397900.0, 4899700.0, 227.1, 227.1, 0.0); (398000.0, 4899700.0, 226.9, 226.9, 0.0);
(398100.0, 4899700.0, 227.7, 227.7, 0.0); (398200.0, 4899700.0, 227.5, 227.5, 0.0);
(398300.0, 4899700.0, 226.2, 226.2, 0.0); (398400.0, 4899700.0, 225.5, 225.5, 0.0);
(398500.0, 4899700.0, 223.2, 223.2, 0.0); (398600.0, 4899700.0, 222.8, 222.8, 0.0);
(398700.0, 4899700.0, 222.7, 222.7, 0.0); (398800.0, 4899700.0, 223.0, 223.0, 0.0);
(398900.0, 4899700.0, 222.1, 222.1, 0.0); (399000.0, 4899700.0, 219.3, 219.3, 0.0);
(399200.0, 4899700.0, 219.5, 219.5, 0.0); (399300.0, 4899700.0, 220.3, 220.3, 0.0);
(399400.0, 4899700.0, 220.3, 222.3, 0.0); (399500.0, 4899700.0, 221.6, 221.6, 0.0);
(399600.0, 4899700.0, 223.8, 223.8, 0.0); (399700.0,

4899700.0, 224.0, 224.0, 0.0);
(399800.0, 4899700.0, 224.1, 224.1, 0.0); (399900.0, 4899700.0, 222.5, 222.5, 0.0);
(400000.0, 4899700.0, 219.5, 219.5, 0.0); (400100.0, 4899700.0, 219.5, 219.5, 0.0);
(400200.0, 4899700.0, 220.6, 220.6, 0.0); (400300.0, 4899700.0, 221.7, 221.7, 0.0);
(400400.0, 4899700.0, 220.3, 220.3, 0.0); (400500.0, 4899700.0, 221.4, 221.4, 0.0);
(400600.0, 4899700.0, 219.8, 219.8, 0.0); (400700.0, 4899700.0, 219.8, 219.8, 0.0);
(400800.0, 4899700.0, 220.2, 220.2, 0.0); (400900.0, 4899700.0, 221.0, 221.0, 0.0);
(401000.0, 4899700.0, 220.7, 220.7, 0.0); (401100.0, 4899700.0, 217.6, 220.6, 0.0);
(401200.0, 4899700.0, 219.0, 219.0, 0.0); (401300.0, 4899700.0, 222.3, 222.3, 0.0);
(401400.0, 4899700.0, 222.5, 222.5, 0.0); (401500.0, 4899700.0, 222.5, 222.5, 0.0);
(401600.0, 4899700.0, 222.5, 222.5, 0.0); (401700.0, 4899700.0, 223.2, 223.2, 0.0);
(401800.0, 4899700.0, 224.2, 224.2, 0.0); (401900.0, 4899700.0, 225.2, 225.2, 0.0);
(402000.0, 4899700.0, 225.9, 225.9, 0.0); (402100.0, 4899700.0, 225.9, 225.9, 0.0);
(402200.0, 4899700.0, 226.2, 226.2, 0.0); (402300.0, 4899700.0, 226.0, 226.0, 0.0);
(402400.0, 4899700.0, 224.8, 224.8, 0.0); (402500.0, 4899700.0, 223.7, 223.7, 0.0);
(402600.0, 4899700.0, 222.6, 222.6, 0.0); (402700.0, 4899700.0, 224.7, 224.7, 0.0);
(402800.0, 4899700.0, 225.9, 225.9, 0.0); (402900.0, 4899700.0, 226.8, 226.8, 0.0);
(403000.0, 4899700.0, 229.5, 233.7, 0.0); (403100.0, 4899700.0, 235.8, 235.8, 0.0);
(403200.0, 4899700.0, 238.1, 238.1, 0.0); (403300.0, 4899700.0, 239.7, 239.7, 0.0);
(403400.0, 4899700.0, 240.3, 240.3, 0.0); (403500.0, 4899700.0, 241.0, 241.0, 0.0);
(403600.0, 4899700.0, 241.5, 241.5, 0.0); (403700.0, 4899700.0, 240.8, 240.8, 0.0);
(403800.0, 4899700.0, 241.5, 241.5, 0.0); (403900.0, 4899700.0, 242.4, 242.4, 0.0);
(404000.0, 4899700.0, 242.9, 242.9, 0.0); (404100.0, 4899700.0, 243.8, 243.8, 0.0);
(404200.0, 4899700.0, 242.3, 242.3, 0.0); (404300.0, 4899700.0, 241.6, 241.6, 0.0);
(404400.0, 4899700.0, 241.6, 241.6, 0.0); (404500.0, 4899700.0, 243.3, 243.3, 0.0);
(404600.0, 4899700.0, 243.2, 243.2, 0.0); (404700.0,

4899700.0, 243.2, 243.2, 0.0);
(404800.0, 4899700.0, 242.3, 242.3, 0.0); (404900.0, 4899700.0, 241.4, 241.4, 0.0);
(405000.0, 4899700.0, 241.7, 241.7, 0.0); (405100.0, 4899700.0, 240.8, 240.8, 0.0);
(405200.0, 4899700.0, 239.7, 239.7, 0.0); (405300.0, 4899700.0, 238.6, 238.6, 0.0);
(405400.0, 4899700.0, 238.9, 238.9, 0.0); (405500.0, 4899700.0, 238.4, 238.4, 0.0);
(405600.0, 4899700.0, 237.5, 237.5, 0.0); (405700.0, 4899700.0, 236.9, 236.9, 0.0);
(405800.0, 4899700.0, 235.7, 235.7, 0.0); (405900.0, 4899700.0, 235.0, 235.0, 0.0);
(406000.0, 4899700.0, 235.1, 235.1, 0.0); (390100.0, 4899800.0, 241.5, 241.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390200.0, 4899800.0, 241.4, 241.4, 0.0); (390300.0, 4899800.0, 241.3, 241.3, 0.0);
(390400.0, 4899800.0, 241.2, 241.2, 0.0); (390500.0, 4899800.0, 240.8, 240.8, 0.0);
(390600.0, 4899800.0, 240.2, 240.2, 0.0); (390700.0, 4899800.0, 240.0, 240.0, 0.0);
(390800.0, 4899800.0, 240.1, 240.1, 0.0); (390900.0, 4899800.0, 240.4, 240.4, 0.0);
(391000.0, 4899800.0, 240.2, 240.2, 0.0); (391100.0, 4899800.0, 240.3, 240.3, 0.0);
(391200.0, 4899800.0, 239.8, 239.8, 0.0); (391300.0, 4899800.0, 238.5, 238.5, 0.0);
(391400.0, 4899800.0, 237.8, 237.8, 0.0); (391500.0, 4899800.0, 238.6, 238.6, 0.0);
(391600.0, 4899800.0, 238.3, 238.3, 0.0); (391700.0, 4899800.0, 237.5, 237.5, 0.0);
(391800.0, 4899800.0, 236.0, 236.0, 0.0); (391900.0, 4899800.0, 238.4, 238.4, 0.0);
(392000.0, 4899800.0, 237.9, 237.9, 0.0); (392100.0, 4899800.0, 237.2, 237.2, 0.0);
(392200.0, 4899800.0, 236.6, 236.6, 0.0); (392300.0, 4899800.0, 236.7, 236.7, 0.0);

(392400.0, 4899800.0, 236.6, 236.6, 0.0); (392500.0, 4899800.0, 235.6, 235.6, 0.0);
(392600.0, 4899800.0, 234.7, 234.7, 0.0); (392700.0, 4899800.0, 234.7, 234.7, 0.0);
(392800.0, 4899800.0, 234.4, 234.4, 0.0); (392900.0, 4899800.0, 232.5, 232.5, 0.0);
(393000.0, 4899800.0, 231.7, 231.7, 0.0); (393100.0, 4899800.0, 232.0, 232.0, 0.0);
(393200.0, 4899800.0, 232.2, 232.2, 0.0); (393300.0, 4899800.0, 232.2, 232.2, 0.0);
(393400.0, 4899800.0, 232.1, 232.1, 0.0); (393500.0, 4899800.0, 230.4, 230.4, 0.0);
(393600.0, 4899800.0, 229.3, 229.3, 0.0); (393700.0, 4899800.0, 230.7, 230.7, 0.0);
(393800.0, 4899800.0, 232.1, 232.1, 0.0); (393900.0, 4899800.0, 231.0, 231.0, 0.0);
(394000.0, 4899800.0, 230.4, 230.4, 0.0); (394100.0, 4899800.0, 229.6, 229.6, 0.0);
(394200.0, 4899800.0, 225.4, 229.0, 0.0); (394300.0, 4899800.0, 228.5, 228.5, 0.0);
(394400.0, 4899800.0, 228.8, 228.8, 0.0); (394500.0, 4899800.0, 229.2, 229.2, 0.0);
(394600.0, 4899800.0, 229.7, 229.7, 0.0); (394700.0, 4899800.0, 230.3, 230.3, 0.0);
(394800.0, 4899800.0, 231.1, 231.1, 0.0); (394900.0, 4899800.0, 231.7, 231.7, 0.0);
(395000.0, 4899800.0, 231.8, 231.8, 0.0); (395100.0, 4899800.0, 231.8, 231.8, 0.0);
(395200.0, 4899800.0, 231.2, 231.2, 0.0); (395300.0, 4899800.0, 230.9, 230.9, 0.0);
(395400.0, 4899800.0, 230.6, 230.6, 0.0); (395500.0, 4899800.0, 230.2, 230.2, 0.0);
(395600.0, 4899800.0, 229.3, 229.3, 0.0); (395700.0, 4899800.0, 228.8, 228.8, 0.0);
(395800.0, 4899800.0, 228.5, 228.5, 0.0); (395900.0, 4899800.0, 228.5, 228.5, 0.0);
(396000.0, 4899800.0, 228.6, 228.6, 0.0); (396100.0, 4899800.0, 228.6, 228.6, 0.0);
(396200.0, 4899800.0, 228.5, 228.5, 0.0); (396300.0, 4899800.0, 228.5, 228.5, 0.0);
(396400.0, 4899800.0, 228.4, 228.4, 0.0); (396500.0, 4899800.0, 228.1, 228.1, 0.0);
(396600.0, 4899800.0, 228.5, 228.5, 0.0); (396700.0, 4899800.0, 228.8, 228.8, 0.0);
(396800.0, 4899800.0, 228.2, 228.2, 0.0); (396900.0, 4899800.0, 227.1, 227.1, 0.0);
(397000.0, 4899800.0, 227.7, 227.7, 0.0); (397100.0, 4899800.0, 229.2, 229.2, 0.0);
(397200.0, 4899800.0, 229.2, 229.2, 0.0); (397300.0, 4899800.0, 229.1, 229.1, 0.0);

(397400.0, 4899800.0, 229.1, 229.1, 0.0); (397500.0, 4899800.0, 228.6, 228.6, 0.0);
(397600.0, 4899800.0, 226.8, 226.8, 0.0); (397700.0, 4899800.0, 226.5, 226.5, 0.0);
(397800.0, 4899800.0, 226.5, 226.5, 0.0); (397900.0, 4899800.0, 226.2, 226.2, 0.0);
(398000.0, 4899800.0, 225.6, 225.6, 0.0); (398100.0, 4899800.0, 226.6, 226.6, 0.0);
(398200.0, 4899800.0, 226.9, 226.9, 0.0); (398300.0, 4899800.0, 226.3, 226.3, 0.0);
(398400.0, 4899800.0, 225.1, 225.1, 0.0); (398500.0, 4899800.0, 223.2, 223.2, 0.0);
(398600.0, 4899800.0, 221.9, 221.9, 0.0); (398700.0, 4899800.0, 220.5, 220.5, 0.0);
(398800.0, 4899800.0, 219.3, 219.3, 0.0); (398900.0, 4899800.0, 221.0, 221.0, 0.0);
(399000.0, 4899800.0, 213.8, 220.7, 0.0); (399100.0, 4899800.0, 212.1, 212.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399200.0, 4899800.0, 215.8, 215.8, 0.0); (399300.0, 4899800.0, 214.7, 222.2, 0.0);
(399400.0, 4899800.0, 221.7, 221.7, 0.0); (399500.0, 4899800.0, 223.5, 223.5, 0.0);
(399600.0, 4899800.0, 223.3, 223.3, 0.0); (399700.0, 4899800.0, 222.5, 222.5, 0.0);
(399800.0, 4899800.0, 223.4, 223.4, 0.0); (399900.0, 4899800.0, 221.7, 221.7, 0.0);
(400000.0, 4899800.0, 218.8, 218.8, 0.0); (400100.0, 4899800.0, 217.4, 217.4, 0.0);
(400200.0, 4899800.0, 218.8, 218.8, 0.0); (400300.0, 4899800.0, 219.2, 219.2, 0.0);
(400400.0, 4899800.0, 217.8, 217.8, 0.0); (400500.0, 4899800.0, 220.2, 220.2, 0.0);
(400600.0, 4899800.0, 219.8, 219.8, 0.0); (400700.0, 4899800.0, 215.1, 215.1, 0.0);
(400800.0, 4899800.0, 214.6, 219.9, 0.0); (400900.0, 4899800.0, 219.7, 219.7, 0.0);
(401000.0, 4899800.0, 219.2, 219.2, 0.0); (401100.0,

4899800.0, 215.8, 215.8, 0.0);
(401200.0, 4899800.0, 219.5, 219.5, 0.0); (401300.0, 4899800.0, 221.2, 221.2, 0.0);
(401400.0, 4899800.0, 222.2, 222.2, 0.0); (401500.0, 4899800.0, 222.3, 222.3, 0.0);
(401600.0, 4899800.0, 222.3, 222.3, 0.0); (401700.0, 4899800.0, 222.4, 222.4, 0.0);
(401800.0, 4899800.0, 224.9, 224.9, 0.0); (401900.0, 4899800.0, 225.9, 225.9, 0.0);
(402000.0, 4899800.0, 226.0, 226.0, 0.0); (402100.0, 4899800.0, 224.4, 224.4, 0.0);
(402200.0, 4899800.0, 225.6, 225.6, 0.0); (402300.0, 4899800.0, 226.0, 226.0, 0.0);
(402400.0, 4899800.0, 223.3, 223.3, 0.0); (402500.0, 4899800.0, 223.1, 223.1, 0.0);
(402600.0, 4899800.0, 222.9, 222.9, 0.0); (402700.0, 4899800.0, 224.1, 224.1, 0.0);
(402800.0, 4899800.0, 225.6, 225.6, 0.0); (402900.0, 4899800.0, 225.3, 225.3, 0.0);
(403000.0, 4899800.0, 230.0, 232.1, 0.0); (403100.0, 4899800.0, 234.8, 234.8, 0.0);
(403200.0, 4899800.0, 237.7, 237.7, 0.0); (403300.0, 4899800.0, 238.9, 238.9, 0.0);
(403400.0, 4899800.0, 240.5, 240.5, 0.0); (403500.0, 4899800.0, 240.3, 240.3, 0.0);
(403600.0, 4899800.0, 241.2, 241.2, 0.0); (403700.0, 4899800.0, 240.8, 240.8, 0.0);
(403800.0, 4899800.0, 241.4, 241.4, 0.0); (403900.0, 4899800.0, 241.6, 241.6, 0.0);
(404000.0, 4899800.0, 241.5, 241.5, 0.0); (404100.0, 4899800.0, 241.4, 241.4, 0.0);
(404200.0, 4899800.0, 240.9, 240.9, 0.0); (404300.0, 4899800.0, 241.2, 241.2, 0.0);
(404400.0, 4899800.0, 240.5, 240.5, 0.0); (404500.0, 4899800.0, 241.1, 241.1, 0.0);
(404600.0, 4899800.0, 243.0, 243.0, 0.0); (404700.0, 4899800.0, 243.9, 243.9, 0.0);
(404800.0, 4899800.0, 243.1, 243.1, 0.0); (404900.0, 4899800.0, 241.5, 241.5, 0.0);
(405000.0, 4899800.0, 241.9, 241.9, 0.0); (405100.0, 4899800.0, 241.1, 241.1, 0.0);
(405200.0, 4899800.0, 240.2, 240.2, 0.0); (405300.0, 4899800.0, 240.2, 240.2, 0.0);
(405400.0, 4899800.0, 239.0, 239.0, 0.0); (405500.0, 4899800.0, 238.1, 238.1, 0.0);
(405600.0, 4899800.0, 237.0, 237.0, 0.0); (405700.0, 4899800.0, 236.6, 236.6, 0.0);
(405800.0, 4899800.0, 235.7, 235.7, 0.0); (405900.0, 4899800.0, 234.8, 234.8, 0.0);
(406000.0, 4899800.0, 234.7, 234.7, 0.0); (390100.0,

4899900.0, 240.9, 240.9, 0.0);
(390200.0, 4899900.0, 240.6, 240.6, 0.0); (390300.0, 4899900.0, 240.4, 240.4, 0.0);
(390400.0, 4899900.0, 240.4, 240.4, 0.0); (390500.0, 4899900.0, 241.0, 241.0, 0.0);
(390600.0, 4899900.0, 240.2, 240.2, 0.0); (390700.0, 4899900.0, 239.1, 239.1, 0.0);
(390800.0, 4899900.0, 239.2, 239.2, 0.0); (390900.0, 4899900.0, 239.3, 239.3, 0.0);
(391000.0, 4899900.0, 240.4, 240.4, 0.0); (391100.0, 4899900.0, 240.4, 240.4, 0.0);
(391200.0, 4899900.0, 240.0, 240.0, 0.0); (391300.0, 4899900.0, 238.1, 238.1, 0.0);
(391400.0, 4899900.0, 237.8, 237.8, 0.0); (391500.0, 4899900.0, 238.1, 238.1, 0.0);
(391600.0, 4899900.0, 238.2, 238.2, 0.0); (391700.0, 4899900.0, 236.9, 236.9, 0.0);
(391800.0, 4899900.0, 234.8, 234.8, 0.0); (391900.0, 4899900.0, 237.9, 237.9, 0.0);
(392000.0, 4899900.0, 236.8, 236.8, 0.0); (392100.0, 4899900.0, 235.7, 235.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392200.0, 4899900.0, 235.1, 235.1, 0.0); (392300.0, 4899900.0, 234.6, 234.6, 0.0);
(392400.0, 4899900.0, 235.3, 235.3, 0.0); (392500.0, 4899900.0, 235.0, 235.0, 0.0);
(392600.0, 4899900.0, 234.8, 234.8, 0.0); (392700.0, 4899900.0, 234.1, 234.1, 0.0);
(392800.0, 4899900.0, 232.7, 232.7, 0.0); (392900.0, 4899900.0, 232.0, 232.0, 0.0);
(393000.0, 4899900.0, 231.4, 231.4, 0.0); (393100.0, 4899900.0, 229.9, 229.9, 0.0);
(393200.0, 4899900.0, 230.5, 230.5, 0.0); (393300.0, 4899900.0, 230.8, 230.8, 0.0);
(393400.0, 4899900.0, 229.7, 229.7, 0.0); (393500.0, 4899900.0, 228.1, 228.1, 0.0);
(393600.0, 4899900.0, 229.4, 232.3, 0.0); (393700.0, 4899900.0, 225.5, 232.8, 0.0);

(393800.0, 4899900.0, 228.0, 228.0, 0.0); (393900.0, 4899900.0, 229.1, 229.1, 0.0);
(394000.0, 4899900.0, 229.9, 229.9, 0.0); (394100.0, 4899900.0, 225.6, 229.1, 0.0);
(394200.0, 4899900.0, 225.7, 225.7, 0.0); (394300.0, 4899900.0, 228.7, 228.7, 0.0);
(394400.0, 4899900.0, 228.6, 228.6, 0.0); (394500.0, 4899900.0, 228.6, 228.6, 0.0);
(394600.0, 4899900.0, 229.1, 229.1, 0.0); (394700.0, 4899900.0, 229.4, 229.4, 0.0);
(394800.0, 4899900.0, 229.8, 229.8, 0.0); (394900.0, 4899900.0, 230.5, 230.5, 0.0);
(395000.0, 4899900.0, 230.9, 230.9, 0.0); (395100.0, 4899900.0, 231.3, 231.3, 0.0);
(395200.0, 4899900.0, 230.6, 230.6, 0.0); (395300.0, 4899900.0, 231.0, 231.0, 0.0);
(395400.0, 4899900.0, 230.3, 230.3, 0.0); (395500.0, 4899900.0, 229.7, 229.7, 0.0);
(395600.0, 4899900.0, 229.2, 229.2, 0.0); (395700.0, 4899900.0, 228.5, 228.5, 0.0);
(395800.0, 4899900.0, 228.2, 228.2, 0.0); (395900.0, 4899900.0, 228.6, 228.6, 0.0);
(396000.0, 4899900.0, 228.7, 228.7, 0.0); (396100.0, 4899900.0, 228.7, 228.7, 0.0);
(396200.0, 4899900.0, 228.7, 228.7, 0.0); (396300.0, 4899900.0, 228.7, 228.7, 0.0);
(396400.0, 4899900.0, 228.8, 228.8, 0.0); (396500.0, 4899900.0, 228.8, 228.8, 0.0);
(396600.0, 4899900.0, 228.4, 228.4, 0.0); (396700.0, 4899900.0, 227.5, 227.5, 0.0);
(396800.0, 4899900.0, 227.3, 227.3, 0.0); (396900.0, 4899900.0, 227.2, 227.2, 0.0);
(397000.0, 4899900.0, 225.4, 225.4, 0.0); (397100.0, 4899900.0, 228.9, 228.9, 0.0);
(397200.0, 4899900.0, 228.5, 228.5, 0.0); (397300.0, 4899900.0, 228.4, 228.4, 0.0);
(397400.0, 4899900.0, 228.6, 228.6, 0.0); (397500.0, 4899900.0, 228.1, 228.1, 0.0);
(397600.0, 4899900.0, 227.1, 227.1, 0.0); (397700.0, 4899900.0, 226.3, 226.3, 0.0);
(397800.0, 4899900.0, 228.5, 228.5, 0.0); (397900.0, 4899900.0, 227.6, 227.6, 0.0);
(398000.0, 4899900.0, 225.9, 225.9, 0.0); (398100.0, 4899900.0, 225.9, 225.9, 0.0);
(398200.0, 4899900.0, 226.2, 226.2, 0.0); (398300.0, 4899900.0, 226.2, 226.2, 0.0);
(398400.0, 4899900.0, 225.4, 225.4, 0.0); (398500.0, 4899900.0, 222.3, 222.3, 0.0);
(398600.0, 4899900.0, 221.7, 221.7, 0.0); (398700.0, 4899900.0, 221.1, 221.1, 0.0);

(398800.0, 4899900.0, 220.2, 220.2, 0.0); (398900.0, 4899900.0, 215.8, 219.8, 0.0);
(399000.0, 4899900.0, 219.7, 219.7, 0.0); (399100.0, 4899900.0, 210.3, 220.4, 0.0);
(399200.0, 4899900.0, 211.9, 211.9, 0.0); (399300.0, 4899900.0, 212.4, 212.4, 0.0);
(399400.0, 4899900.0, 215.4, 215.4, 0.0); (399500.0, 4899900.0, 222.0, 222.0, 0.0);
(399600.0, 4899900.0, 222.7, 222.7, 0.0); (399700.0, 4899900.0, 223.1, 223.1, 0.0);
(399800.0, 4899900.0, 223.4, 223.4, 0.0); (399900.0, 4899900.0, 221.8, 221.8, 0.0);
(400000.0, 4899900.0, 220.1, 220.1, 0.0); (400100.0, 4899900.0, 218.9, 218.9, 0.0);
(400200.0, 4899900.0, 214.9, 214.9, 0.0); (400300.0, 4899900.0, 211.3, 218.7, 0.0);
(400400.0, 4899900.0, 216.4, 216.4, 0.0); (400500.0, 4899900.0, 219.5, 219.5, 0.0);
(400600.0, 4899900.0, 219.6, 219.6, 0.0); (400700.0, 4899900.0, 213.1, 216.7, 0.0);
(400800.0, 4899900.0, 216.2, 216.2, 0.0); (400900.0, 4899900.0, 215.2, 215.2, 0.0);
(401000.0, 4899900.0, 215.4, 215.4, 0.0); (401100.0, 4899900.0, 217.7, 217.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401200.0, 4899900.0, 220.1, 220.1, 0.0); (401300.0, 4899900.0, 220.8, 220.8, 0.0);
(401400.0, 4899900.0, 221.3, 221.3, 0.0); (401500.0, 4899900.0, 221.6, 221.6, 0.0);
(401600.0, 4899900.0, 222.3, 222.3, 0.0); (401700.0, 4899900.0, 224.0, 224.0, 0.0);
(401800.0, 4899900.0, 225.9, 225.9, 0.0); (401900.0, 4899900.0, 225.9, 225.9, 0.0);
(402000.0, 4899900.0, 224.5, 224.5, 0.0); (402100.0, 4899900.0, 222.5, 222.5, 0.0);
(402200.0, 4899900.0, 224.8, 224.8, 0.0); (402300.0, 4899900.0, 225.8, 225.8, 0.0);
(402400.0, 4899900.0, 222.2, 222.2, 0.0); (402500.0,

4899900.0, 222.6, 222.6, 0.0);
(402600.0, 4899900.0, 222.5, 222.5, 0.0); (402700.0, 4899900.0, 223.4, 223.4, 0.0);
(402800.0, 4899900.0, 224.3, 224.3, 0.0); (402900.0, 4899900.0, 226.2, 226.2, 0.0);
(403000.0, 4899900.0, 232.6, 232.6, 0.0); (403100.0, 4899900.0, 230.0, 230.8, 0.0);
(403200.0, 4899900.0, 233.6, 238.3, 0.0); (403300.0, 4899900.0, 237.8, 237.8, 0.0);
(403400.0, 4899900.0, 238.9, 238.9, 0.0); (403500.0, 4899900.0, 240.6, 240.6, 0.0);
(403600.0, 4899900.0, 240.8, 240.8, 0.0); (403700.0, 4899900.0, 240.9, 240.9, 0.0);
(403800.0, 4899900.0, 241.0, 241.0, 0.0); (403900.0, 4899900.0, 240.8, 240.8, 0.0);
(404000.0, 4899900.0, 240.9, 240.9, 0.0); (404100.0, 4899900.0, 241.0, 241.0, 0.0);
(404200.0, 4899900.0, 241.1, 241.1, 0.0); (404300.0, 4899900.0, 240.7, 240.7, 0.0);
(404400.0, 4899900.0, 240.3, 240.3, 0.0); (404500.0, 4899900.0, 241.5, 241.5, 0.0);
(404600.0, 4899900.0, 242.4, 242.4, 0.0); (404700.0, 4899900.0, 243.5, 243.5, 0.0);
(404800.0, 4899900.0, 244.4, 244.4, 0.0); (404900.0, 4899900.0, 242.6, 242.6, 0.0);
(405000.0, 4899900.0, 242.3, 242.3, 0.0); (405100.0, 4899900.0, 240.8, 240.8, 0.0);
(405200.0, 4899900.0, 239.9, 239.9, 0.0); (405300.0, 4899900.0, 240.0, 240.0, 0.0);
(405400.0, 4899900.0, 238.5, 238.5, 0.0); (405500.0, 4899900.0, 237.9, 237.9, 0.0);
(405600.0, 4899900.0, 236.5, 236.5, 0.0); (405700.0, 4899900.0, 236.6, 236.6, 0.0);
(405800.0, 4899900.0, 235.4, 235.4, 0.0); (405900.0, 4899900.0, 234.5, 234.5, 0.0);
(406000.0, 4899900.0, 234.4, 234.4, 0.0); (390100.0, 4900000.0, 240.2, 240.2, 0.0);
(390200.0, 4900000.0, 240.2, 240.2, 0.0); (390300.0, 4900000.0, 239.7, 239.7, 0.0);
(390400.0, 4900000.0, 239.7, 239.7, 0.0); (390500.0, 4900000.0, 239.6, 239.6, 0.0);
(390600.0, 4900000.0, 238.7, 238.7, 0.0); (390700.0, 4900000.0, 237.9, 237.9, 0.0);
(390800.0, 4900000.0, 238.4, 238.4, 0.0); (390900.0, 4900000.0, 238.4, 238.4, 0.0);
(391000.0, 4900000.0, 237.9, 237.9, 0.0); (391100.0, 4900000.0, 238.2, 238.2, 0.0);
(391200.0, 4900000.0, 238.7, 238.7, 0.0); (391300.0, 4900000.0, 237.9, 237.9, 0.0);
(391400.0, 4900000.0, 237.1, 237.1, 0.0); (391500.0,

4900000.0, 237.4, 237.4, 0.0);
(391600.0, 4900000.0, 237.5, 237.5, 0.0); (391700.0, 4900000.0, 235.8, 235.8, 0.0);
(391800.0, 4900000.0, 234.2, 234.2, 0.0); (391900.0, 4900000.0, 235.0, 235.0, 0.0);
(392000.0, 4900000.0, 234.5, 234.5, 0.0); (392100.0, 4900000.0, 234.2, 234.2, 0.0);
(392200.0, 4900000.0, 234.5, 234.5, 0.0); (392300.0, 4900000.0, 233.8, 233.8, 0.0);
(392400.0, 4900000.0, 233.9, 233.9, 0.0); (392500.0, 4900000.0, 233.9, 233.9, 0.0);
(392600.0, 4900000.0, 233.9, 233.9, 0.0); (392700.0, 4900000.0, 233.7, 233.7, 0.0);
(392800.0, 4900000.0, 232.8, 232.8, 0.0); (392900.0, 4900000.0, 232.1, 232.1, 0.0);
(393000.0, 4900000.0, 232.3, 232.3, 0.0); (393100.0, 4900000.0, 231.8, 231.8, 0.0);
(393200.0, 4900000.0, 228.2, 228.2, 0.0); (393300.0, 4900000.0, 228.1, 228.1, 0.0);
(393400.0, 4900000.0, 228.6, 228.6, 0.0); (393500.0, 4900000.0, 229.8, 229.8, 0.0);
(393600.0, 4900000.0, 228.6, 228.6, 0.0); (393700.0, 4900000.0, 228.6, 228.6, 0.0);
(393800.0, 4900000.0, 226.0, 226.0, 0.0); (393900.0, 4900000.0, 226.0, 229.0, 0.0);
(394000.0, 4900000.0, 228.9, 228.9, 0.0); (394100.0, 4900000.0, 224.5, 228.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394200.0, 4900000.0, 226.5, 226.5, 0.0); (394300.0, 4900000.0, 228.1, 228.1, 0.0);
(394400.0, 4900000.0, 228.0, 228.0, 0.0); (394500.0, 4900000.0, 228.0, 228.0, 0.0);
(394600.0, 4900000.0, 228.5, 228.5, 0.0); (394700.0, 4900000.0, 228.6, 228.6, 0.0);
(394800.0, 4900000.0, 228.6, 228.6, 0.0); (394900.0, 4900000.0, 228.8, 228.8, 0.0);
(395000.0, 4900000.0, 229.8, 229.8, 0.0); (395100.0, 4900000.0, 229.6, 229.6, 0.0);

(395200.0, 4900000.0, 229.7, 229.7, 0.0); (395300.0, 4900000.0, 230.5, 230.5, 0.0);
(395400.0, 4900000.0, 229.3, 229.3, 0.0); (395500.0, 4900000.0, 229.0, 229.0, 0.0);
(395600.0, 4900000.0, 229.1, 229.1, 0.0); (395700.0, 4900000.0, 228.4, 228.4, 0.0);
(395800.0, 4900000.0, 228.2, 228.2, 0.0); (395900.0, 4900000.0, 228.8, 228.8, 0.0);
(396000.0, 4900000.0, 229.0, 229.0, 0.0); (396100.0, 4900000.0, 229.1, 229.1, 0.0);
(396200.0, 4900000.0, 228.9, 228.9, 0.0); (396300.0, 4900000.0, 228.6, 228.6, 0.0);
(396400.0, 4900000.0, 228.6, 228.6, 0.0); (396500.0, 4900000.0, 228.2, 228.2, 0.0);
(396600.0, 4900000.0, 228.8, 228.8, 0.0); (396700.0, 4900000.0, 229.1, 229.1, 0.0);
(396800.0, 4900000.0, 229.4, 229.4, 0.0); (396900.0, 4900000.0, 229.7, 229.7, 0.0);
(397000.0, 4900000.0, 225.5, 225.5, 0.0); (397100.0, 4900000.0, 228.0, 228.0, 0.0);
(397200.0, 4900000.0, 228.8, 228.8, 0.0); (397300.0, 4900000.0, 228.6, 228.6, 0.0);
(397400.0, 4900000.0, 228.5, 228.5, 0.0); (397500.0, 4900000.0, 228.4, 228.4, 0.0);
(397600.0, 4900000.0, 227.5, 227.5, 0.0); (397700.0, 4900000.0, 226.1, 226.1, 0.0);
(397800.0, 4900000.0, 228.3, 228.3, 0.0); (397900.0, 4900000.0, 229.1, 229.1, 0.0);
(398000.0, 4900000.0, 228.3, 228.3, 0.0); (398100.0, 4900000.0, 225.4, 225.4, 0.0);
(398200.0, 4900000.0, 225.7, 225.7, 0.0); (398300.0, 4900000.0, 225.6, 225.6, 0.0);
(398400.0, 4900000.0, 224.6, 224.6, 0.0); (398500.0, 4900000.0, 222.3, 222.3, 0.0);
(398600.0, 4900000.0, 222.6, 222.6, 0.0); (398700.0, 4900000.0, 222.4, 222.4, 0.0);
(398800.0, 4900000.0, 221.1, 221.1, 0.0); (398900.0, 4900000.0, 221.1, 221.1, 0.0);
(399000.0, 4900000.0, 220.4, 220.4, 0.0); (399100.0, 4900000.0, 220.3, 220.3, 0.0);
(399200.0, 4900000.0, 217.8, 219.8, 0.0); (399300.0, 4900000.0, 210.8, 223.1, 0.0);
(399400.0, 4900000.0, 214.7, 222.2, 0.0); (399500.0, 4900000.0, 221.2, 222.4, 0.0);
(399600.0, 4900000.0, 221.3, 221.3, 0.0); (399700.0, 4900000.0, 220.5, 220.5, 0.0);
(399800.0, 4900000.0, 222.9, 222.9, 0.0); (399900.0, 4900000.0, 221.1, 221.1, 0.0);
(400000.0, 4900000.0, 219.3, 219.3, 0.0); (400100.0, 4900000.0, 219.6, 219.6, 0.0);

(400200.0, 4900000.0, 218.3, 218.3, 0.0); (400300.0, 4900000.0, 209.7, 216.7, 0.0);
(400400.0, 4900000.0, 212.1, 212.8, 0.0); (400500.0, 4900000.0, 210.1, 219.8, 0.0);
(400600.0, 4900000.0, 213.2, 213.2, 0.0); (400700.0, 4900000.0, 218.6, 218.6, 0.0);
(400800.0, 4900000.0, 219.7, 219.7, 0.0); (400900.0, 4900000.0, 219.8, 219.8, 0.0);
(401000.0, 4900000.0, 219.6, 219.6, 0.0); (401100.0, 4900000.0, 219.6, 219.6, 0.0);
(401200.0, 4900000.0, 220.3, 220.3, 0.0); (401300.0, 4900000.0, 220.8, 220.8, 0.0);
(401400.0, 4900000.0, 221.7, 221.7, 0.0); (401500.0, 4900000.0, 222.3, 222.3, 0.0);
(401600.0, 4900000.0, 223.7, 223.7, 0.0); (401700.0, 4900000.0, 225.3, 225.3, 0.0);
(401800.0, 4900000.0, 226.9, 226.9, 0.0); (401900.0, 4900000.0, 225.9, 225.9, 0.0);
(402000.0, 4900000.0, 223.5, 223.5, 0.0); (402100.0, 4900000.0, 221.7, 221.7, 0.0);
(402200.0, 4900000.0, 221.1, 221.1, 0.0); (402300.0, 4900000.0, 222.6, 222.6, 0.0);
(402400.0, 4900000.0, 225.9, 225.9, 0.0); (402500.0, 4900000.0, 224.9, 224.9, 0.0);
(402600.0, 4900000.0, 223.3, 223.3, 0.0); (402700.0, 4900000.0, 222.9, 222.9, 0.0);
(402800.0, 4900000.0, 223.8, 223.8, 0.0); (402900.0, 4900000.0, 224.7, 224.7, 0.0);
(403000.0, 4900000.0, 226.4, 232.5, 0.0); (403100.0, 4900000.0, 235.0, 235.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403200.0, 4900000.0, 238.0, 238.0, 0.0); (403300.0, 4900000.0, 238.2, 238.2, 0.0);
(403400.0, 4900000.0, 238.3, 238.3, 0.0); (403500.0, 4900000.0, 240.7, 240.7, 0.0);
(403600.0, 4900000.0, 239.2, 239.2, 0.0); (403700.0, 4900000.0, 239.8, 239.8, 0.0);
(403800.0, 4900000.0, 241.1, 241.1, 0.0); (403900.0,

4900000.0, 242.5, 242.5, 0.0);
(404000.0, 4900000.0, 242.9, 242.9, 0.0); (404100.0, 4900000.0, 242.1, 242.1, 0.0);
(404200.0, 4900000.0, 241.3, 241.3, 0.0); (404300.0, 4900000.0, 240.7, 240.7, 0.0);
(404400.0, 4900000.0, 239.0, 239.0, 0.0); (404500.0, 4900000.0, 240.8, 240.8, 0.0);
(404600.0, 4900000.0, 241.7, 241.7, 0.0); (404700.0, 4900000.0, 243.5, 243.5, 0.0);
(404800.0, 4900000.0, 243.7, 243.7, 0.0); (404900.0, 4900000.0, 245.7, 245.7, 0.0);
(405000.0, 4900000.0, 240.7, 240.7, 0.0); (405100.0, 4900000.0, 239.6, 239.6, 0.0);
(405200.0, 4900000.0, 240.3, 240.3, 0.0); (405300.0, 4900000.0, 240.3, 240.3, 0.0);
(405400.0, 4900000.0, 238.3, 238.3, 0.0); (405500.0, 4900000.0, 237.4, 237.4, 0.0);
(405600.0, 4900000.0, 236.4, 236.4, 0.0); (405700.0, 4900000.0, 236.5, 236.5, 0.0);
(405800.0, 4900000.0, 235.3, 235.3, 0.0); (405900.0, 4900000.0, 235.2, 235.2, 0.0);
(406000.0, 4900000.0, 233.4, 233.4, 0.0); (390100.0, 4900100.0, 240.0, 240.0, 0.0);
(390200.0, 4900100.0, 240.9, 240.9, 0.0); (390300.0, 4900100.0, 240.2, 240.2, 0.0);
(390400.0, 4900100.0, 238.3, 238.3, 0.0); (390500.0, 4900100.0, 238.2, 238.2, 0.0);
(390600.0, 4900100.0, 238.1, 238.1, 0.0); (390700.0, 4900100.0, 237.2, 237.2, 0.0);
(390800.0, 4900100.0, 237.7, 237.7, 0.0); (390900.0, 4900100.0, 238.1, 238.1, 0.0);
(391000.0, 4900100.0, 237.3, 237.3, 0.0); (391100.0, 4900100.0, 237.4, 237.4, 0.0);
(391200.0, 4900100.0, 237.7, 237.7, 0.0); (391300.0, 4900100.0, 237.8, 237.8, 0.0);
(391400.0, 4900100.0, 236.5, 236.5, 0.0); (391500.0, 4900100.0, 236.0, 236.0, 0.0);
(391600.0, 4900100.0, 235.2, 235.2, 0.0); (391700.0, 4900100.0, 234.8, 234.8, 0.0);
(391800.0, 4900100.0, 233.7, 233.7, 0.0); (391900.0, 4900100.0, 233.3, 233.3, 0.0);
(392000.0, 4900100.0, 232.2, 232.2, 0.0); (392100.0, 4900100.0, 232.0, 232.0, 0.0);
(392200.0, 4900100.0, 232.8, 232.8, 0.0); (392300.0, 4900100.0, 232.5, 232.5, 0.0);
(392400.0, 4900100.0, 231.6, 231.6, 0.0); (392500.0, 4900100.0, 232.6, 232.6, 0.0);
(392600.0, 4900100.0, 232.7, 232.7, 0.0); (392700.0, 4900100.0, 233.0, 233.0, 0.0);
(392800.0, 4900100.0, 232.6, 232.6, 0.0); (392900.0,

4900100.0, 232.1, 232.1, 0.0);
(393000.0, 4900100.0, 232.0, 232.0, 0.0); (393100.0, 4900100.0, 231.8, 231.8, 0.0);
(393200.0, 4900100.0, 231.0, 231.0, 0.0); (393300.0, 4900100.0, 231.8, 231.8, 0.0);
(393400.0, 4900100.0, 231.8, 231.8, 0.0); (393500.0, 4900100.0, 231.5, 231.5, 0.0);
(393600.0, 4900100.0, 230.4, 230.4, 0.0); (393700.0, 4900100.0, 228.9, 228.9, 0.0);
(393800.0, 4900100.0, 227.2, 227.2, 0.0); (393900.0, 4900100.0, 223.7, 223.7, 0.0);
(394000.0, 4900100.0, 226.1, 226.1, 0.0); (394100.0, 4900100.0, 221.6, 221.6, 0.0);
(394200.0, 4900100.0, 225.6, 225.6, 0.0); (394300.0, 4900100.0, 226.6, 226.6, 0.0);
(394400.0, 4900100.0, 226.9, 226.9, 0.0); (394500.0, 4900100.0, 227.6, 227.6, 0.0);
(394600.0, 4900100.0, 228.2, 228.2, 0.0); (394700.0, 4900100.0, 228.6, 228.6, 0.0);
(394800.0, 4900100.0, 228.9, 228.9, 0.0); (394900.0, 4900100.0, 229.4, 229.4, 0.0);
(395000.0, 4900100.0, 228.8, 228.8, 0.0); (395100.0, 4900100.0, 228.6, 228.6, 0.0);
(395200.0, 4900100.0, 228.5, 228.5, 0.0); (395300.0, 4900100.0, 228.7, 228.7, 0.0);
(395400.0, 4900100.0, 228.5, 228.5, 0.0); (395500.0, 4900100.0, 228.1, 228.1, 0.0);
(395600.0, 4900100.0, 228.6, 228.6, 0.0); (395700.0, 4900100.0, 228.8, 228.8, 0.0);
(395800.0, 4900100.0, 227.4, 227.4, 0.0); (395900.0, 4900100.0, 228.7, 228.7, 0.0);
(396000.0, 4900100.0, 229.1, 229.1, 0.0); (396100.0, 4900100.0, 229.3, 229.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396200.0, 4900100.0, 229.0, 229.0, 0.0); (396300.0, 4900100.0, 226.6, 226.6, 0.0);
(396400.0, 4900100.0, 226.1, 226.1, 0.0); (396500.0, 4900100.0, 225.8, 225.8, 0.0);

(396600.0, 4900100.0, 227.2, 227.2, 0.0); (396700.0, 4900100.0, 228.9, 228.9, 0.0);
(396800.0, 4900100.0, 229.5, 229.5, 0.0); (396900.0, 4900100.0, 229.6, 229.6, 0.0);
(397000.0, 4900100.0, 226.4, 226.4, 0.0); (397100.0, 4900100.0, 226.3, 226.3, 0.0);
(397200.0, 4900100.0, 227.9, 227.9, 0.0); (397300.0, 4900100.0, 229.0, 229.0, 0.0);
(397400.0, 4900100.0, 229.2, 229.2, 0.0); (397500.0, 4900100.0, 229.1, 229.1, 0.0);
(397600.0, 4900100.0, 228.1, 228.1, 0.0); (397700.0, 4900100.0, 225.7, 225.7, 0.0);
(397800.0, 4900100.0, 229.1, 229.1, 0.0); (397900.0, 4900100.0, 228.6, 228.6, 0.0);
(398000.0, 4900100.0, 227.5, 227.5, 0.0); (398100.0, 4900100.0, 225.3, 225.3, 0.0);
(398200.0, 4900100.0, 224.9, 224.9, 0.0); (398300.0, 4900100.0, 224.3, 224.3, 0.0);
(398400.0, 4900100.0, 222.7, 222.7, 0.0); (398500.0, 4900100.0, 221.7, 221.7, 0.0);
(398600.0, 4900100.0, 220.9, 220.9, 0.0); (398700.0, 4900100.0, 222.6, 222.6, 0.0);
(398800.0, 4900100.0, 222.0, 222.0, 0.0); (398900.0, 4900100.0, 222.8, 222.8, 0.0);
(399000.0, 4900100.0, 222.5, 222.5, 0.0); (399100.0, 4900100.0, 221.4, 221.4, 0.0);
(399200.0, 4900100.0, 222.2, 222.2, 0.0); (399300.0, 4900100.0, 218.4, 224.0, 0.0);
(399400.0, 4900100.0, 211.1, 224.0, 0.0); (399500.0, 4900100.0, 220.9, 222.4, 0.0);
(399600.0, 4900100.0, 222.3, 222.3, 0.0); (399700.0, 4900100.0, 212.2, 223.2, 0.0);
(399800.0, 4900100.0, 221.5, 223.2, 0.0); (399900.0, 4900100.0, 208.2, 224.8, 0.0);
(400000.0, 4900100.0, 211.1, 224.8, 0.0); (400100.0, 4900100.0, 209.5, 224.6, 0.0);
(400200.0, 4900100.0, 208.2, 224.4, 0.0); (400300.0, 4900100.0, 216.3, 216.3, 0.0);
(400400.0, 4900100.0, 219.1, 219.1, 0.0); (400500.0, 4900100.0, 217.2, 219.5, 0.0);
(400600.0, 4900100.0, 220.0, 220.0, 0.0); (400700.0, 4900100.0, 220.3, 220.3, 0.0);
(400800.0, 4900100.0, 220.7, 220.7, 0.0); (400900.0, 4900100.0, 220.9, 220.9, 0.0);
(401000.0, 4900100.0, 220.0, 220.0, 0.0); (401100.0, 4900100.0, 218.6, 218.6, 0.0);
(401200.0, 4900100.0, 219.6, 219.6, 0.0); (401300.0, 4900100.0, 219.8, 219.8, 0.0);
(401400.0, 4900100.0, 222.5, 222.5, 0.0); (401500.0, 4900100.0, 223.4, 223.4, 0.0);

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     ( 401600.0, 4900100.0,     225.3,     225.3,       0.0);         ( 401700.0,
4900100.0,     226.7,     226.7,       0.0);
     ( 401800.0, 4900100.0,     228.4,     228.4,       0.0);         ( 401900.0,
4900100.0,     226.7,     226.7,       0.0);
     ( 402000.0, 4900100.0,     223.1,     223.1,       0.0);         ( 402100.0,
4900100.0,     221.4,     221.4,       0.0);
     ( 402200.0, 4900100.0,     220.9,     220.9,       0.0);         ( 402300.0,
4900100.0,     224.1,     224.1,       0.0);
     ( 402400.0, 4900100.0,     226.2,     226.2,       0.0);         ( 402500.0,
4900100.0,     226.1,     226.1,       0.0);
     ( 402600.0, 4900100.0,     224.8,     224.8,       0.0);         ( 402700.0,
4900100.0,     224.1,     224.1,       0.0);
     ( 402800.0, 4900100.0,     224.4,     224.4,       0.0);         ( 402900.0,
4900100.0,     225.0,     225.0,       0.0);
     ( 403000.0, 4900100.0,     228.1,     228.1,       0.0);         ( 403100.0,
4900100.0,     233.7,     233.7,       0.0);
     ( 403200.0, 4900100.0,     238.0,     238.0,       0.0);         ( 403300.0,
4900100.0,     239.1,     239.1,       0.0);
     ( 403400.0, 4900100.0,     239.7,     239.7,       0.0);         ( 403500.0,
4900100.0,     239.9,     239.9,       0.0);
     ( 403600.0, 4900100.0,     240.6,     240.6,       0.0);         ( 403700.0,
4900100.0,     242.0,     242.0,       0.0);
     ( 403800.0, 4900100.0,     243.0,     243.0,       0.0);         ( 403900.0,
4900100.0,     243.8,     243.8,       0.0);
     ( 404000.0, 4900100.0,     243.5,     243.5,       0.0);         ( 404100.0,
4900100.0,     242.9,     242.9,       0.0);
     ( 404200.0, 4900100.0,     243.0,     243.0,       0.0);         ( 404300.0,
4900100.0,     242.1,     242.1,       0.0);
     ( 404400.0, 4900100.0,     238.9,     238.9,       0.0);         ( 404500.0,
4900100.0,     240.8,     240.8,       0.0);
     ( 404600.0, 4900100.0,     240.9,     240.9,       0.0);         ( 404700.0,
4900100.0,     240.8,     240.8,       0.0);
     ( 404800.0, 4900100.0,     242.4,     242.4,       0.0);         ( 404900.0,
4900100.0,     245.0,     245.0,       0.0);
     ( 405000.0, 4900100.0,     240.3,     240.3,       0.0);         ( 405100.0,
4900100.0,     239.3,     239.3,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 405200.0, 4900100.0,     239.0,     239.0,       0.0);         ( 405300.0,
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4900100.0, 238.1, 238.1, 0.0);
(405400.0, 4900100.0, 237.9, 237.9, 0.0); (405500.0, 4900100.0, 235.3, 235.3, 0.0);
(405600.0, 4900100.0, 235.5, 236.5, 0.0); (405700.0, 4900100.0, 235.8, 237.4, 0.0);
(405800.0, 4900100.0, 235.2, 235.2, 0.0); (405900.0, 4900100.0, 234.3, 234.3, 0.0);
(406000.0, 4900100.0, 233.1, 233.1, 0.0); (390100.0, 4900200.0, 239.6, 239.6, 0.0);
(390200.0, 4900200.0, 240.3, 240.3, 0.0); (390300.0, 4900200.0, 238.7, 238.7, 0.0);
(390400.0, 4900200.0, 237.4, 237.4, 0.0); (390500.0, 4900200.0, 237.1, 237.1, 0.0);
(390600.0, 4900200.0, 236.8, 236.8, 0.0); (390700.0, 4900200.0, 236.6, 236.6, 0.0);
(390800.0, 4900200.0, 237.3, 237.3, 0.0); (390900.0, 4900200.0, 237.2, 237.2, 0.0);
(391000.0, 4900200.0, 236.6, 236.6, 0.0); (391100.0, 4900200.0, 236.4, 236.4, 0.0);
(391200.0, 4900200.0, 235.4, 235.4, 0.0); (391300.0, 4900200.0, 235.2, 235.2, 0.0);
(391400.0, 4900200.0, 235.1, 235.1, 0.0); (391500.0, 4900200.0, 235.3, 235.3, 0.0);
(391600.0, 4900200.0, 234.8, 234.8, 0.0); (391700.0, 4900200.0, 234.1, 234.1, 0.0);
(391800.0, 4900200.0, 233.4, 233.4, 0.0); (391900.0, 4900200.0, 232.9, 232.9, 0.0);
(392000.0, 4900200.0, 232.4, 232.4, 0.0); (392100.0, 4900200.0, 231.7, 231.7, 0.0);
(392200.0, 4900200.0, 232.2, 232.2, 0.0); (392300.0, 4900200.0, 231.7, 231.7, 0.0);
(392400.0, 4900200.0, 231.6, 231.6, 0.0); (392500.0, 4900200.0, 231.6, 231.6, 0.0);
(392600.0, 4900200.0, 231.6, 231.6, 0.0); (392700.0, 4900200.0, 232.5, 232.5, 0.0);
(392800.0, 4900200.0, 232.1, 232.1, 0.0); (392900.0, 4900200.0, 231.7, 231.7, 0.0);
(393000.0, 4900200.0, 231.2, 231.2, 0.0); (393100.0, 4900200.0, 231.1, 231.1, 0.0);
(393200.0, 4900200.0, 230.3, 230.3, 0.0); (393300.0, 4900200.0, 229.9, 229.9, 0.0);
(393400.0, 4900200.0, 229.5, 229.5, 0.0); (393500.0, 4900200.0, 229.0, 229.0, 0.0);
(393600.0, 4900200.0, 228.4, 228.4, 0.0); (393700.0, 4900200.0, 228.3, 228.3, 0.0);
(393800.0, 4900200.0, 227.4, 227.4, 0.0); (393900.0, 4900200.0, 226.5, 226.5, 0.0);
(394000.0, 4900200.0, 226.4, 226.4, 0.0); (394100.0, 4900200.0, 226.3, 226.3, 0.0);
(394200.0, 4900200.0, 221.4, 221.4, 0.0); (394300.0,

4900200.0, 225.6, 225.6, 0.0);
(394400.0, 4900200.0, 226.2, 226.2, 0.0); (394500.0, 4900200.0, 227.7, 227.7, 0.0);
(394600.0, 4900200.0, 228.6, 228.6, 0.0); (394700.0, 4900200.0, 228.6, 228.6, 0.0);
(394800.0, 4900200.0, 228.8, 228.8, 0.0); (394900.0, 4900200.0, 229.0, 229.0, 0.0);
(395000.0, 4900200.0, 228.5, 228.5, 0.0); (395100.0, 4900200.0, 227.8, 227.8, 0.0);
(395200.0, 4900200.0, 227.6, 227.6, 0.0); (395300.0, 4900200.0, 228.1, 228.1, 0.0);
(395400.0, 4900200.0, 227.7, 227.7, 0.0); (395500.0, 4900200.0, 227.4, 227.4, 0.0);
(395600.0, 4900200.0, 228.3, 228.3, 0.0); (395700.0, 4900200.0, 228.8, 228.8, 0.0);
(395800.0, 4900200.0, 226.8, 226.8, 0.0); (395900.0, 4900200.0, 228.1, 228.1, 0.0);
(396000.0, 4900200.0, 228.9, 228.9, 0.0); (396100.0, 4900200.0, 229.1, 229.1, 0.0);
(396200.0, 4900200.0, 227.8, 227.8, 0.0); (396300.0, 4900200.0, 224.6, 224.6, 0.0);
(396400.0, 4900200.0, 223.3, 223.3, 0.0); (396500.0, 4900200.0, 223.7, 223.7, 0.0);
(396600.0, 4900200.0, 224.2, 224.2, 0.0); (396700.0, 4900200.0, 226.2, 226.2, 0.0);
(396800.0, 4900200.0, 227.8, 227.8, 0.0); (396900.0, 4900200.0, 228.6, 228.6, 0.0);
(397000.0, 4900200.0, 226.3, 226.3, 0.0); (397100.0, 4900200.0, 225.5, 225.5, 0.0);
(397200.0, 4900200.0, 227.1, 227.1, 0.0); (397300.0, 4900200.0, 229.0, 229.0, 0.0);
(397400.0, 4900200.0, 229.5, 229.5, 0.0); (397500.0, 4900200.0, 229.1, 229.1, 0.0);
(397600.0, 4900200.0, 227.0, 227.0, 0.0); (397700.0, 4900200.0, 226.0, 226.0, 0.0);
(397800.0, 4900200.0, 229.2, 229.2, 0.0); (397900.0, 4900200.0, 226.7, 226.7, 0.0);
(398000.0, 4900200.0, 226.5, 226.5, 0.0); (398100.0, 4900200.0, 225.5, 225.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(METERS)

(398200.0, 4900200.0, 224.7, 224.7, 0.0); (398300.0, 4900200.0, 223.8, 223.8, 0.0);
(398400.0, 4900200.0, 223.3, 223.3, 0.0); (398500.0, 4900200.0, 222.4, 222.4, 0.0);
(398600.0, 4900200.0, 220.9, 220.9, 0.0); (398700.0, 4900200.0, 220.7, 220.7, 0.0);
(398800.0, 4900200.0, 223.1, 223.1, 0.0); (398900.0, 4900200.0, 223.5, 223.5, 0.0);
(399000.0, 4900200.0, 223.2, 223.2, 0.0); (399100.0, 4900200.0, 222.4, 222.4, 0.0);
(399200.0, 4900200.0, 222.4, 222.4, 0.0); (399300.0, 4900200.0, 223.8, 223.8, 0.0);
(399400.0, 4900200.0, 208.9, 225.1, 0.0); (399500.0, 4900200.0, 212.2, 222.6, 0.0);
(399600.0, 4900200.0, 210.3, 222.6, 0.0); (399700.0, 4900200.0, 209.2, 223.0, 0.0);
(399800.0, 4900200.0, 209.1, 224.6, 0.0); (399900.0, 4900200.0, 213.2, 224.8, 0.0);
(400000.0, 4900200.0, 224.1, 224.1, 0.0); (400100.0, 4900200.0, 216.9, 224.3, 0.0);
(400200.0, 4900200.0, 222.2, 223.8, 0.0); (400300.0, 4900200.0, 218.4, 219.4, 0.0);
(400400.0, 4900200.0, 219.7, 219.7, 0.0); (400500.0, 4900200.0, 219.9, 219.9, 0.0);
(400600.0, 4900200.0, 216.4, 216.4, 0.0); (400700.0, 4900200.0, 220.5, 220.5, 0.0);
(400800.0, 4900200.0, 221.7, 221.7, 0.0); (400900.0, 4900200.0, 222.1, 222.1, 0.0);
(401000.0, 4900200.0, 222.4, 222.4, 0.0); (401100.0, 4900200.0, 220.6, 220.6, 0.0);
(401200.0, 4900200.0, 220.9, 220.9, 0.0); (401300.0, 4900200.0, 222.2, 222.2, 0.0);
(401400.0, 4900200.0, 222.8, 222.8, 0.0); (401500.0, 4900200.0, 222.7, 222.7, 0.0);
(401600.0, 4900200.0, 222.6, 222.6, 0.0); (401700.0, 4900200.0, 225.0, 225.0, 0.0);
(401800.0, 4900200.0, 228.7, 228.7, 0.0); (401900.0, 4900200.0, 227.6, 227.6, 0.0);
(402000.0, 4900200.0, 225.7, 225.7, 0.0); (402100.0, 4900200.0, 222.1, 222.1, 0.0);
(402200.0, 4900200.0, 220.0, 220.0, 0.0); (402300.0, 4900200.0, 223.0, 223.0, 0.0);
(402400.0, 4900200.0, 224.6, 224.6, 0.0); (402500.0, 4900200.0, 226.0, 226.0, 0.0);
(402600.0, 4900200.0, 225.3, 225.3, 0.0); (402700.0, 4900200.0, 224.9, 224.9, 0.0);
(402800.0, 4900200.0, 225.4, 225.4, 0.0); (402900.0, 4900200.0, 225.6, 225.6, 0.0);

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     ( 403000.0, 4900200.0,     228.2,     228.2,       0.0);         ( 403100.0,
4900200.0,     231.8,     231.8,       0.0);
     ( 403200.0, 4900200.0,     236.9,     236.9,       0.0);         ( 403300.0,
4900200.0,     240.6,     240.6,       0.0);
     ( 403400.0, 4900200.0,     241.2,     241.2,       0.0);         ( 403500.0,
4900200.0,     241.6,     241.6,       0.0);
     ( 403600.0, 4900200.0,     242.2,     242.2,       0.0);         ( 403700.0,
4900200.0,     243.7,     243.7,       0.0);
     ( 403800.0, 4900200.0,     243.8,     243.8,       0.0);         ( 403900.0,
4900200.0,     243.7,     243.7,       0.0);
     ( 404000.0, 4900200.0,     243.8,     243.8,       0.0);         ( 404100.0,
4900200.0,     243.4,     243.4,       0.0);
     ( 404200.0, 4900200.0,     243.9,     243.9,       0.0);         ( 404300.0,
4900200.0,     243.8,     243.8,       0.0);
     ( 404400.0, 4900200.0,     239.0,     239.0,       0.0);         ( 404500.0,
4900200.0,     240.5,     240.5,       0.0);
     ( 404600.0, 4900200.0,     239.5,     239.5,       0.0);         ( 404700.0,
4900200.0,     240.4,     240.4,       0.0);
     ( 404800.0, 4900200.0,     242.0,     242.0,       0.0);         ( 404900.0,
4900200.0,     240.5,     240.5,       0.0);
     ( 405000.0, 4900200.0,     240.2,     240.2,       0.0);         ( 405100.0,
4900200.0,     239.9,     239.9,       0.0);
     ( 405200.0, 4900200.0,     238.3,     238.3,       0.0);         ( 405300.0,
4900200.0,     238.2,     238.2,       0.0);
     ( 405400.0, 4900200.0,     237.4,     237.4,       0.0);         ( 405500.0,
4900200.0,     238.1,     238.1,       0.0);
     ( 405600.0, 4900200.0,     235.4,     237.1,       0.0);         ( 405700.0,
4900200.0,     234.8,     234.8,       0.0);
     ( 405800.0, 4900200.0,     235.1,     236.0,       0.0);         ( 405900.0,
4900200.0,     234.2,     234.2,       0.0);
     ( 406000.0, 4900200.0,     232.5,     235.1,       0.0);         ( 390100.0,
4900300.0,     238.4,     238.4,       0.0);
     ( 390200.0, 4900300.0,     238.5,     238.5,       0.0);         ( 390300.0,
4900300.0,     237.4,     237.4,       0.0);
     ( 390400.0, 4900300.0,     236.8,     236.8,       0.0);         ( 390500.0,
4900300.0,     235.8,     235.8,       0.0);
     ( 390600.0, 4900300.0,     235.2,     235.2,       0.0);         ( 390700.0,
4900300.0,     235.1,     235.1,       0.0);
     ( 390800.0, 4900300.0,     235.2,     235.2,       0.0);         ( 390900.0,
4900300.0,     234.7,     234.7,       0.0);
     ( 391000.0, 4900300.0,     235.5,     235.5,       0.0);         ( 391100.0,
4900300.0,     235.7,     235.7,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(391200.0, 4900300.0, 235.3, 235.3, 0.0); (391300.0, 4900300.0, 234.4, 234.4, 0.0);
(391400.0, 4900300.0, 234.3, 234.3, 0.0); (391500.0, 4900300.0, 234.4, 234.4, 0.0);
(391600.0, 4900300.0, 234.3, 234.3, 0.0); (391700.0, 4900300.0, 233.6, 233.6, 0.0);
(391800.0, 4900300.0, 234.0, 234.0, 0.0); (391900.0, 4900300.0, 234.4, 234.4, 0.0);
(392000.0, 4900300.0, 232.6, 232.6, 0.0); (392100.0, 4900300.0, 232.0, 232.0, 0.0);
(392200.0, 4900300.0, 231.6, 231.6, 0.0); (392300.0, 4900300.0, 231.6, 231.6, 0.0);
(392400.0, 4900300.0, 231.6, 231.6, 0.0); (392500.0, 4900300.0, 231.6, 231.6, 0.0);
(392600.0, 4900300.0, 231.8, 231.8, 0.0); (392700.0, 4900300.0, 232.2, 232.2, 0.0);
(392800.0, 4900300.0, 232.1, 232.1, 0.0); (392900.0, 4900300.0, 231.6, 231.6, 0.0);
(393000.0, 4900300.0, 231.6, 231.6, 0.0); (393100.0, 4900300.0, 231.5, 231.5, 0.0);
(393200.0, 4900300.0, 230.1, 230.1, 0.0); (393300.0, 4900300.0, 228.7, 228.7, 0.0);
(393400.0, 4900300.0, 228.1, 228.1, 0.0); (393500.0, 4900300.0, 227.8, 227.8, 0.0);
(393600.0, 4900300.0, 227.8, 227.8, 0.0); (393700.0, 4900300.0, 227.8, 227.8, 0.0);
(393800.0, 4900300.0, 227.6, 227.6, 0.0); (393900.0, 4900300.0, 227.5, 227.5, 0.0);
(394000.0, 4900300.0, 227.5, 227.5, 0.0); (394100.0, 4900300.0, 226.2, 226.2, 0.0);
(394200.0, 4900300.0, 220.9, 220.9, 0.0); (394300.0, 4900300.0, 225.9, 225.9, 0.0);
(394400.0, 4900300.0, 226.5, 226.5, 0.0); (394500.0, 4900300.0, 227.1, 227.1, 0.0);
(394600.0, 4900300.0, 228.0, 228.0, 0.0); (394700.0, 4900300.0, 227.8, 227.8, 0.0);
(394800.0, 4900300.0, 227.7, 227.7, 0.0); (394900.0, 4900300.0, 227.9, 227.9, 0.0);
(395000.0, 4900300.0, 227.6, 227.6, 0.0); (395100.0, 4900300.0, 227.1, 227.1, 0.0);
(395200.0, 4900300.0, 226.9, 226.9, 0.0); (395300.0, 4900300.0, 227.6, 227.6, 0.0);
(395400.0, 4900300.0, 227.4, 227.4, 0.0); (395500.0, 4900300.0, 226.3, 226.3, 0.0);
(395600.0, 4900300.0, 226.3, 226.3, 0.0); (395700.0,

4900300.0, 226.3, 226.3, 0.0);
(395800.0, 4900300.0, 228.0, 228.0, 0.0); (395900.0, 4900300.0, 227.8, 227.8, 0.0);
(396000.0, 4900300.0, 228.7, 228.7, 0.0); (396100.0, 4900300.0, 227.9, 227.9, 0.0);
(396200.0, 4900300.0, 227.0, 227.0, 0.0); (396300.0, 4900300.0, 224.6, 225.8, 0.0);
(396400.0, 4900300.0, 222.3, 222.3, 0.0); (396500.0, 4900300.0, 223.7, 223.7, 0.0);
(396600.0, 4900300.0, 222.6, 222.6, 0.0); (396700.0, 4900300.0, 223.4, 223.4, 0.0);
(396800.0, 4900300.0, 224.6, 224.6, 0.0); (396900.0, 4900300.0, 226.8, 226.8, 0.0);
(397000.0, 4900300.0, 224.9, 224.9, 0.0); (397100.0, 4900300.0, 226.3, 226.3, 0.0);
(397200.0, 4900300.0, 229.4, 229.4, 0.0); (397300.0, 4900300.0, 229.7, 229.7, 0.0);
(397400.0, 4900300.0, 229.3, 229.3, 0.0); (397500.0, 4900300.0, 226.8, 226.8, 0.0);
(397600.0, 4900300.0, 225.6, 225.6, 0.0); (397700.0, 4900300.0, 225.5, 225.5, 0.0);
(397800.0, 4900300.0, 227.5, 227.5, 0.0); (397900.0, 4900300.0, 226.4, 226.4, 0.0);
(398000.0, 4900300.0, 225.7, 225.7, 0.0); (398100.0, 4900300.0, 225.6, 225.6, 0.0);
(398200.0, 4900300.0, 224.8, 224.8, 0.0); (398300.0, 4900300.0, 224.5, 224.5, 0.0);
(398400.0, 4900300.0, 224.9, 224.9, 0.0); (398500.0, 4900300.0, 222.5, 222.5, 0.0);
(398600.0, 4900300.0, 221.8, 221.8, 0.0); (398700.0, 4900300.0, 220.3, 220.3, 0.0);
(398800.0, 4900300.0, 219.6, 219.6, 0.0); (398900.0, 4900300.0, 217.8, 221.3, 0.0);
(399000.0, 4900300.0, 222.2, 222.2, 0.0); (399100.0, 4900300.0, 222.1, 222.1, 0.0);
(399200.0, 4900300.0, 223.0, 223.0, 0.0); (399300.0, 4900300.0, 223.8, 223.8, 0.0);
(399400.0, 4900300.0, 216.1, 225.1, 0.0); (399500.0, 4900300.0, 209.8, 224.7, 0.0);
(399600.0, 4900300.0, 209.6, 217.8, 0.0); (399700.0, 4900300.0, 210.5, 210.5, 0.0);
(399800.0, 4900300.0, 209.8, 224.7, 0.0); (399900.0, 4900300.0, 222.4, 223.6, 0.0);
(400000.0, 4900300.0, 224.6, 224.6, 0.0); (400100.0, 4900300.0, 224.7, 224.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400200.0, 4900300.0, 224.4, 224.4, 0.0); (400300.0, 4900300.0, 220.1, 220.1, 0.0);
(400400.0, 4900300.0, 220.4, 220.4, 0.0); (400500.0, 4900300.0, 219.4, 219.4, 0.0);
(400600.0, 4900300.0, 220.1, 220.1, 0.0); (400700.0, 4900300.0, 221.5, 221.5, 0.0);
(400800.0, 4900300.0, 223.6, 223.6, 0.0); (400900.0, 4900300.0, 225.3, 225.3, 0.0);
(401000.0, 4900300.0, 224.6, 224.6, 0.0); (401100.0, 4900300.0, 222.6, 222.6, 0.0);
(401200.0, 4900300.0, 222.6, 222.6, 0.0); (401300.0, 4900300.0, 222.9, 222.9, 0.0);
(401400.0, 4900300.0, 222.5, 222.5, 0.0); (401500.0, 4900300.0, 222.3, 222.3, 0.0);
(401600.0, 4900300.0, 222.3, 222.3, 0.0); (401700.0, 4900300.0, 222.7, 222.7, 0.0);
(401800.0, 4900300.0, 226.1, 226.1, 0.0); (401900.0, 4900300.0, 226.6, 226.6, 0.0);
(402000.0, 4900300.0, 223.0, 223.0, 0.0); (402100.0, 4900300.0, 221.2, 221.2, 0.0);
(402200.0, 4900300.0, 219.6, 219.6, 0.0); (402300.0, 4900300.0, 221.4, 221.4, 0.0);
(402400.0, 4900300.0, 222.2, 222.2, 0.0); (402500.0, 4900300.0, 225.3, 225.3, 0.0);
(402600.0, 4900300.0, 225.7, 225.7, 0.0); (402700.0, 4900300.0, 225.7, 225.7, 0.0);
(402800.0, 4900300.0, 228.0, 228.0, 0.0); (402900.0, 4900300.0, 228.6, 228.6, 0.0);
(403000.0, 4900300.0, 231.1, 231.1, 0.0); (403100.0, 4900300.0, 233.4, 233.4, 0.0);
(403200.0, 4900300.0, 236.6, 236.6, 0.0); (403300.0, 4900300.0, 240.9, 240.9, 0.0);
(403400.0, 4900300.0, 242.3, 242.3, 0.0); (403500.0, 4900300.0, 243.6, 243.6, 0.0);
(403600.0, 4900300.0, 243.3, 243.3, 0.0); (403700.0, 4900300.0, 243.7, 243.7, 0.0);
(403800.0, 4900300.0, 243.8, 243.8, 0.0); (403900.0, 4900300.0, 243.8, 243.8, 0.0);
(404000.0, 4900300.0, 243.8, 243.8, 0.0); (404100.0, 4900300.0, 243.8, 243.8, 0.0);
(404200.0, 4900300.0, 243.9, 243.9, 0.0); (404300.0, 4900300.0, 243.9, 243.9, 0.0);

(404400.0, 4900300.0, 242.0, 242.0, 0.0); (404500.0, 4900300.0, 240.3, 240.3, 0.0);
(404600.0, 4900300.0, 239.1, 239.1, 0.0); (404700.0, 4900300.0, 240.5, 240.5, 0.0);
(404800.0, 4900300.0, 241.0, 241.0, 0.0); (404900.0, 4900300.0, 240.1, 240.1, 0.0);
(405000.0, 4900300.0, 239.7, 239.7, 0.0); (405100.0, 4900300.0, 240.8, 240.8, 0.0);
(405200.0, 4900300.0, 238.4, 238.4, 0.0); (405300.0, 4900300.0, 238.9, 238.9, 0.0);
(405400.0, 4900300.0, 238.8, 238.8, 0.0); (405500.0, 4900300.0, 238.7, 238.7, 0.0);
(405600.0, 4900300.0, 237.2, 237.2, 0.0); (405700.0, 4900300.0, 239.6, 239.6, 0.0);
(405800.0, 4900300.0, 236.8, 236.8, 0.0); (405900.0, 4900300.0, 236.0, 236.0, 0.0);
(406000.0, 4900300.0, 235.8, 235.8, 0.0); (390100.0, 4900400.0, 237.7, 237.7, 0.0);
(390200.0, 4900400.0, 237.6, 237.6, 0.0); (390300.0, 4900400.0, 236.8, 236.8, 0.0);
(390400.0, 4900400.0, 236.0, 236.0, 0.0); (390500.0, 4900400.0, 235.1, 235.1, 0.0);
(390600.0, 4900400.0, 234.0, 234.0, 0.0); (390700.0, 4900400.0, 233.5, 233.5, 0.0);
(390800.0, 4900400.0, 233.7, 233.7, 0.0); (390900.0, 4900400.0, 234.2, 234.2, 0.0);
(391000.0, 4900400.0, 235.1, 235.1, 0.0); (391100.0, 4900400.0, 234.9, 234.9, 0.0);
(391200.0, 4900400.0, 234.7, 234.7, 0.0); (391300.0, 4900400.0, 234.7, 234.7, 0.0);
(391400.0, 4900400.0, 234.5, 234.5, 0.0); (391500.0, 4900400.0, 233.2, 233.2, 0.0);
(391600.0, 4900400.0, 232.6, 232.6, 0.0); (391700.0, 4900400.0, 233.5, 233.5, 0.0);
(391800.0, 4900400.0, 234.8, 234.8, 0.0); (391900.0, 4900400.0, 234.1, 234.1, 0.0);
(392000.0, 4900400.0, 231.7, 231.7, 0.0); (392100.0, 4900400.0, 232.0, 232.0, 0.0);
(392200.0, 4900400.0, 231.5, 231.5, 0.0); (392300.0, 4900400.0, 231.6, 231.6, 0.0);
(392400.0, 4900400.0, 231.6, 231.6, 0.0); (392500.0, 4900400.0, 231.7, 231.7, 0.0);
(392600.0, 4900400.0, 231.8, 231.8, 0.0); (392700.0, 4900400.0, 231.9, 231.9, 0.0);
(392800.0, 4900400.0, 231.6, 231.6, 0.0); (392900.0, 4900400.0, 231.7, 231.7, 0.0);
(393000.0, 4900400.0, 231.7, 231.7, 0.0); (393100.0, 4900400.0, 231.5, 231.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393200.0, 4900400.0, 229.7, 229.7, 0.0); (393300.0, 4900400.0, 229.1, 229.1, 0.0);
(393400.0, 4900400.0, 228.5, 228.5, 0.0); (393500.0, 4900400.0, 227.8, 227.8, 0.0);
(393600.0, 4900400.0, 227.7, 227.7, 0.0); (393700.0, 4900400.0, 228.1, 228.1, 0.0);
(393800.0, 4900400.0, 228.2, 228.2, 0.0); (393900.0, 4900400.0, 228.2, 228.2, 0.0);
(394000.0, 4900400.0, 228.6, 228.6, 0.0); (394100.0, 4900400.0, 225.9, 225.9, 0.0);
(394200.0, 4900400.0, 219.2, 225.6, 0.0); (394300.0, 4900400.0, 225.9, 225.9, 0.0);
(394400.0, 4900400.0, 225.9, 225.9, 0.0); (394500.0, 4900400.0, 225.4, 225.4, 0.0);
(394600.0, 4900400.0, 226.0, 226.0, 0.0); (394700.0, 4900400.0, 226.5, 226.5, 0.0);
(394800.0, 4900400.0, 226.4, 226.4, 0.0); (394900.0, 4900400.0, 225.9, 225.9, 0.0);
(395000.0, 4900400.0, 226.0, 226.0, 0.0); (395100.0, 4900400.0, 226.0, 226.0, 0.0);
(395200.0, 4900400.0, 226.1, 226.1, 0.0); (395300.0, 4900400.0, 225.4, 225.4, 0.0);
(395400.0, 4900400.0, 225.8, 225.8, 0.0); (395500.0, 4900400.0, 225.7, 225.7, 0.0);
(395600.0, 4900400.0, 227.2, 227.2, 0.0); (395700.0, 4900400.0, 230.3, 230.3, 0.0);
(395800.0, 4900400.0, 229.9, 229.9, 0.0); (395900.0, 4900400.0, 229.1, 229.1, 0.0);
(396000.0, 4900400.0, 225.7, 225.7, 0.0); (396100.0, 4900400.0, 225.3, 225.3, 0.0);
(396200.0, 4900400.0, 223.2, 223.2, 0.0); (396300.0, 4900400.0, 220.6, 225.3, 0.0);
(396400.0, 4900400.0, 225.1, 225.1, 0.0); (396500.0, 4900400.0, 226.1, 226.1, 0.0);
(396600.0, 4900400.0, 225.5, 225.5, 0.0); (396700.0, 4900400.0, 224.1, 224.1, 0.0);
(396800.0, 4900400.0, 225.7, 225.7, 0.0); (396900.0, 4900400.0, 224.6, 224.6, 0.0);
(397000.0, 4900400.0, 225.7, 228.4, 0.0); (397100.0,

4900400.0, 229.9, 229.9, 0.0);
(397200.0, 4900400.0, 230.3, 230.3, 0.0); (397300.0, 4900400.0, 229.8, 229.8, 0.0);
(397400.0, 4900400.0, 228.0, 228.0, 0.0); (397500.0, 4900400.0, 225.4, 225.4, 0.0);
(397600.0, 4900400.0, 225.5, 225.5, 0.0); (397700.0, 4900400.0, 225.5, 225.5, 0.0);
(397800.0, 4900400.0, 225.0, 225.0, 0.0); (397900.0, 4900400.0, 225.5, 225.5, 0.0);
(398000.0, 4900400.0, 225.4, 225.4, 0.0); (398100.0, 4900400.0, 225.8, 225.8, 0.0);
(398200.0, 4900400.0, 225.3, 225.3, 0.0); (398300.0, 4900400.0, 225.6, 225.6, 0.0);
(398400.0, 4900400.0, 225.5, 225.5, 0.0); (398500.0, 4900400.0, 223.8, 223.8, 0.0);
(398600.0, 4900400.0, 222.7, 222.7, 0.0); (398700.0, 4900400.0, 222.0, 222.0, 0.0);
(398800.0, 4900400.0, 223.7, 223.7, 0.0); (398900.0, 4900400.0, 220.4, 220.4, 0.0);
(399000.0, 4900400.0, 220.0, 220.0, 0.0); (399100.0, 4900400.0, 222.8, 222.8, 0.0);
(399200.0, 4900400.0, 223.9, 223.9, 0.0); (399300.0, 4900400.0, 224.1, 224.1, 0.0);
(399400.0, 4900400.0, 223.4, 223.4, 0.0); (399500.0, 4900400.0, 220.4, 220.4, 0.0);
(399600.0, 4900400.0, 213.9, 226.7, 0.0); (399700.0, 4900400.0, 207.1, 226.7, 0.0);
(399800.0, 4900400.0, 216.4, 223.0, 0.0); (399900.0, 4900400.0, 223.0, 223.0, 0.0);
(400000.0, 4900400.0, 224.9, 224.9, 0.0); (400100.0, 4900400.0, 225.1, 225.1, 0.0);
(400200.0, 4900400.0, 223.7, 223.7, 0.0); (400300.0, 4900400.0, 221.7, 221.7, 0.0);
(400400.0, 4900400.0, 221.1, 221.1, 0.0); (400500.0, 4900400.0, 220.9, 220.9, 0.0);
(400600.0, 4900400.0, 221.7, 221.7, 0.0); (400700.0, 4900400.0, 222.6, 222.6, 0.0);
(400800.0, 4900400.0, 224.5, 224.5, 0.0); (400900.0, 4900400.0, 224.1, 224.1, 0.0);
(401000.0, 4900400.0, 222.5, 222.5, 0.0); (401100.0, 4900400.0, 222.2, 222.2, 0.0);
(401200.0, 4900400.0, 222.5, 222.5, 0.0); (401300.0, 4900400.0, 222.6, 222.6, 0.0);
(401400.0, 4900400.0, 222.5, 222.5, 0.0); (401500.0, 4900400.0, 222.4, 222.4, 0.0);
(401600.0, 4900400.0, 222.2, 222.2, 0.0); (401700.0, 4900400.0, 222.9, 222.9, 0.0);
(401800.0, 4900400.0, 224.5, 224.5, 0.0); (401900.0, 4900400.0, 225.8, 225.8, 0.0);
(402000.0, 4900400.0, 222.2, 222.2, 0.0); (402100.0,

4900400.0, 220.8, 220.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402200.0, 4900400.0, 219.5, 219.5, 0.0); (402300.0, 4900400.0, 220.5, 220.5, 0.0);
(402400.0, 4900400.0, 221.7, 221.7, 0.0); (402500.0, 4900400.0, 223.4, 223.4, 0.0);
(402600.0, 4900400.0, 226.0, 226.0, 0.0); (402700.0, 4900400.0, 226.3, 226.3, 0.0);
(402800.0, 4900400.0, 228.0, 228.0, 0.0); (402900.0, 4900400.0, 229.5, 229.5, 0.0);
(403000.0, 4900400.0, 230.8, 230.8, 0.0); (403100.0, 4900400.0, 231.6, 231.6, 0.0);
(403200.0, 4900400.0, 234.2, 234.2, 0.0); (403300.0, 4900400.0, 235.5, 235.5, 0.0);
(403400.0, 4900400.0, 241.5, 241.5, 0.0); (403500.0, 4900400.0, 241.7, 241.7, 0.0);
(403600.0, 4900400.0, 243.2, 243.2, 0.0); (403700.0, 4900400.0, 243.7, 243.7, 0.0);
(403800.0, 4900400.0, 243.7, 243.7, 0.0); (403900.0, 4900400.0, 243.8, 243.8, 0.0);
(404000.0, 4900400.0, 243.8, 243.8, 0.0); (404100.0, 4900400.0, 243.9, 243.9, 0.0);
(404200.0, 4900400.0, 243.9, 243.9, 0.0); (404300.0, 4900400.0, 243.8, 243.8, 0.0);
(404400.0, 4900400.0, 241.2, 241.2, 0.0); (404500.0, 4900400.0, 240.9, 240.9, 0.0);
(404600.0, 4900400.0, 240.3, 240.3, 0.0); (404700.0, 4900400.0, 240.5, 240.5, 0.0);
(404800.0, 4900400.0, 241.0, 241.0, 0.0); (404900.0, 4900400.0, 240.2, 240.2, 0.0);
(405000.0, 4900400.0, 239.1, 239.1, 0.0); (405100.0, 4900400.0, 240.3, 240.3, 0.0);
(405200.0, 4900400.0, 239.1, 239.1, 0.0); (405300.0, 4900400.0, 237.3, 237.3, 0.0);
(405400.0, 4900400.0, 237.3, 237.3, 0.0); (405500.0, 4900400.0, 236.2, 236.2, 0.0);
(405600.0, 4900400.0, 236.3, 236.3, 0.0); (405700.0, 4900400.0, 238.4, 238.4, 0.0);

(405800.0, 4900400.0, 237.0, 237.0, 0.0); (405900.0, 4900400.0, 235.7, 235.7, 0.0);
(406000.0, 4900400.0, 235.1, 235.1, 0.0); (390100.0, 4900500.0, 237.2, 237.2, 0.0);
(390200.0, 4900500.0, 237.1, 237.1, 0.0); (390300.0, 4900500.0, 236.0, 236.0, 0.0);
(390400.0, 4900500.0, 235.1, 235.1, 0.0); (390500.0, 4900500.0, 234.6, 234.6, 0.0);
(390600.0, 4900500.0, 233.6, 233.6, 0.0); (390700.0, 4900500.0, 233.1, 233.1, 0.0);
(390800.0, 4900500.0, 233.1, 233.1, 0.0); (390900.0, 4900500.0, 233.8, 233.8, 0.0);
(391000.0, 4900500.0, 234.7, 234.7, 0.0); (391100.0, 4900500.0, 234.7, 234.7, 0.0);
(391200.0, 4900500.0, 234.7, 234.7, 0.0); (391300.0, 4900500.0, 234.8, 234.8, 0.0);
(391400.0, 4900500.0, 234.5, 234.5, 0.0); (391500.0, 4900500.0, 232.2, 232.2, 0.0);
(391600.0, 4900500.0, 232.1, 232.1, 0.0); (391700.0, 4900500.0, 233.5, 233.5, 0.0);
(391800.0, 4900500.0, 234.2, 234.2, 0.0); (391900.0, 4900500.0, 232.3, 232.3, 0.0);
(392000.0, 4900500.0, 231.3, 231.3, 0.0); (392100.0, 4900500.0, 231.7, 231.7, 0.0);
(392200.0, 4900500.0, 231.2, 231.2, 0.0); (392300.0, 4900500.0, 231.5, 231.5, 0.0);
(392400.0, 4900500.0, 231.7, 231.7, 0.0); (392500.0, 4900500.0, 231.7, 231.7, 0.0);
(392600.0, 4900500.0, 231.6, 231.6, 0.0); (392700.0, 4900500.0, 231.6, 231.6, 0.0);
(392800.0, 4900500.0, 231.3, 231.3, 0.0); (392900.0, 4900500.0, 231.6, 231.6, 0.0);
(393000.0, 4900500.0, 231.8, 231.8, 0.0); (393100.0, 4900500.0, 230.5, 230.5, 0.0);
(393200.0, 4900500.0, 228.6, 228.6, 0.0); (393300.0, 4900500.0, 228.6, 228.6, 0.0);
(393400.0, 4900500.0, 228.4, 228.4, 0.0); (393500.0, 4900500.0, 227.7, 227.7, 0.0);
(393600.0, 4900500.0, 227.7, 227.7, 0.0); (393700.0, 4900500.0, 228.2, 228.2, 0.0);
(393800.0, 4900500.0, 228.6, 228.6, 0.0); (393900.0, 4900500.0, 228.9, 228.9, 0.0);
(394000.0, 4900500.0, 228.6, 228.6, 0.0); (394100.0, 4900500.0, 225.7, 225.7, 0.0);
(394200.0, 4900500.0, 218.1, 224.9, 0.0); (394300.0, 4900500.0, 223.5, 223.5, 0.0);
(394400.0, 4900500.0, 223.0, 223.0, 0.0); (394500.0, 4900500.0, 222.3, 222.3, 0.0);
(394600.0, 4900500.0, 225.0, 225.0, 0.0); (394700.0, 4900500.0, 226.1, 226.1, 0.0);

(394800.0, 4900500.0, 224.8, 224.8, 0.0); (394900.0, 4900500.0, 223.8, 223.8, 0.0);
(395000.0, 4900500.0, 223.8, 223.8, 0.0); (395100.0, 4900500.0, 225.4, 225.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395200.0, 4900500.0, 225.4, 225.4, 0.0); (395300.0, 4900500.0, 225.4, 225.4, 0.0);
(395400.0, 4900500.0, 225.3, 225.3, 0.0); (395500.0, 4900500.0, 227.3, 227.3, 0.0);
(395600.0, 4900500.0, 228.8, 228.8, 0.0); (395700.0, 4900500.0, 229.7, 229.7, 0.0);
(395800.0, 4900500.0, 229.1, 229.1, 0.0); (395900.0, 4900500.0, 225.9, 225.9, 0.0);
(396000.0, 4900500.0, 225.2, 225.2, 0.0); (396100.0, 4900500.0, 221.0, 221.0, 0.0);
(396200.0, 4900500.0, 222.5, 222.5, 0.0); (396300.0, 4900500.0, 223.6, 225.3, 0.0);
(396400.0, 4900500.0, 227.9, 227.9, 0.0); (396500.0, 4900500.0, 227.7, 227.7, 0.0);
(396600.0, 4900500.0, 226.9, 226.9, 0.0); (396700.0, 4900500.0, 226.2, 226.2, 0.0);
(396800.0, 4900500.0, 226.0, 226.0, 0.0); (396900.0, 4900500.0, 225.9, 225.9, 0.0);
(397000.0, 4900500.0, 228.5, 228.5, 0.0); (397100.0, 4900500.0, 229.8, 229.8, 0.0);
(397200.0, 4900500.0, 228.8, 228.8, 0.0); (397300.0, 4900500.0, 228.8, 228.8, 0.0);
(397400.0, 4900500.0, 227.1, 227.1, 0.0); (397500.0, 4900500.0, 225.5, 225.5, 0.0);
(397600.0, 4900500.0, 225.5, 225.5, 0.0); (397700.0, 4900500.0, 225.6, 225.6, 0.0);
(397800.0, 4900500.0, 225.1, 225.1, 0.0); (397900.0, 4900500.0, 225.8, 225.8, 0.0);
(398000.0, 4900500.0, 226.5, 226.5, 0.0); (398100.0, 4900500.0, 226.8, 226.8, 0.0);
(398200.0, 4900500.0, 227.8, 227.8, 0.0); (398300.0, 4900500.0, 226.3, 226.3, 0.0);
(398400.0, 4900500.0, 225.4, 225.4, 0.0); (398500.0,

4900500.0, 224.1, 224.1, 0.0);
(398600.0, 4900500.0, 222.9, 222.9, 0.0); (398700.0, 4900500.0, 222.4, 222.4, 0.0);
(398800.0, 4900500.0, 224.1, 224.1, 0.0); (398900.0, 4900500.0, 221.2, 221.2, 0.0);
(399000.0, 4900500.0, 220.1, 223.4, 0.0); (399100.0, 4900500.0, 224.9, 224.9, 0.0);
(399200.0, 4900500.0, 225.6, 225.6, 0.0); (399300.0, 4900500.0, 224.2, 224.2, 0.0);
(399400.0, 4900500.0, 221.4, 221.4, 0.0); (399500.0, 4900500.0, 220.7, 226.7, 0.0);
(399600.0, 4900500.0, 212.7, 226.7, 0.0); (399700.0, 4900500.0, 207.3, 226.7, 0.0);
(399800.0, 4900500.0, 215.9, 220.1, 0.0); (399900.0, 4900500.0, 219.6, 223.4, 0.0);
(400000.0, 4900500.0, 224.4, 224.4, 0.0); (400100.0, 4900500.0, 225.7, 225.7, 0.0);
(400200.0, 4900500.0, 224.6, 224.6, 0.0); (400300.0, 4900500.0, 222.7, 222.7, 0.0);
(400400.0, 4900500.0, 222.2, 222.2, 0.0); (400500.0, 4900500.0, 222.4, 222.4, 0.0);
(400600.0, 4900500.0, 222.5, 222.5, 0.0); (400700.0, 4900500.0, 223.0, 223.0, 0.0);
(400800.0, 4900500.0, 222.6, 222.6, 0.0); (400900.0, 4900500.0, 222.4, 222.4, 0.0);
(401000.0, 4900500.0, 222.1, 222.1, 0.0); (401100.0, 4900500.0, 222.0, 222.0, 0.0);
(401200.0, 4900500.0, 222.1, 222.1, 0.0); (401300.0, 4900500.0, 222.3, 222.3, 0.0);
(401400.0, 4900500.0, 222.5, 222.5, 0.0); (401500.0, 4900500.0, 222.5, 222.5, 0.0);
(401600.0, 4900500.0, 222.1, 222.1, 0.0); (401700.0, 4900500.0, 222.5, 222.5, 0.0);
(401800.0, 4900500.0, 223.2, 223.2, 0.0); (401900.0, 4900500.0, 224.3, 224.3, 0.0);
(402000.0, 4900500.0, 221.6, 221.6, 0.0); (402100.0, 4900500.0, 220.1, 220.1, 0.0);
(402200.0, 4900500.0, 219.5, 219.5, 0.0); (402300.0, 4900500.0, 219.7, 219.7, 0.0);
(402400.0, 4900500.0, 221.9, 221.9, 0.0); (402500.0, 4900500.0, 222.4, 222.4, 0.0);
(402600.0, 4900500.0, 225.3, 225.3, 0.0); (402700.0, 4900500.0, 225.1, 225.1, 0.0);
(402800.0, 4900500.0, 227.0, 227.0, 0.0); (402900.0, 4900500.0, 228.9, 228.9, 0.0);
(403000.0, 4900500.0, 229.6, 229.6, 0.0); (403100.0, 4900500.0, 231.1, 231.1, 0.0);
(403200.0, 4900500.0, 232.0, 232.0, 0.0); (403300.0, 4900500.0, 231.1, 231.1, 0.0);
(403400.0, 4900500.0, 236.8, 238.5, 0.0); (403500.0,

4900500.0, 241.4, 241.4, 0.0);
(403600.0, 4900500.0, 243.1, 243.1, 0.0); (403700.0, 4900500.0, 243.6, 243.6, 0.0);
(403800.0, 4900500.0, 244.0, 244.0, 0.0); (403900.0, 4900500.0, 244.4, 244.4, 0.0);
(404000.0, 4900500.0, 243.9, 243.9, 0.0); (404100.0, 4900500.0, 243.6, 243.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404200.0, 4900500.0, 243.3, 243.3, 0.0); (404300.0, 4900500.0, 241.2, 241.2, 0.0);
(404400.0, 4900500.0, 240.4, 240.4, 0.0); (404500.0, 4900500.0, 240.7, 240.7, 0.0);
(404600.0, 4900500.0, 240.4, 240.4, 0.0); (404700.0, 4900500.0, 240.2, 240.2, 0.0);
(404800.0, 4900500.0, 240.7, 240.7, 0.0); (404900.0, 4900500.0, 239.4, 239.4, 0.0);
(405000.0, 4900500.0, 238.6, 238.6, 0.0); (405100.0, 4900500.0, 238.4, 238.4, 0.0);
(405200.0, 4900500.0, 237.7, 237.7, 0.0); (405300.0, 4900500.0, 238.3, 238.3, 0.0);
(405400.0, 4900500.0, 238.2, 238.2, 0.0); (405500.0, 4900500.0, 238.8, 238.8, 0.0);
(405600.0, 4900500.0, 238.0, 238.0, 0.0); (405700.0, 4900500.0, 237.8, 237.8, 0.0);
(405800.0, 4900500.0, 235.8, 235.8, 0.0); (405900.0, 4900500.0, 234.7, 234.7, 0.0);
(406000.0, 4900500.0, 234.8, 234.8, 0.0); (390100.0, 4900600.0, 236.7, 236.7, 0.0);
(390200.0, 4900600.0, 237.4, 237.4, 0.0); (390300.0, 4900600.0, 235.9, 235.9, 0.0);
(390400.0, 4900600.0, 234.7, 234.7, 0.0); (390500.0, 4900600.0, 234.5, 234.5, 0.0);
(390600.0, 4900600.0, 234.2, 234.2, 0.0); (390700.0, 4900600.0, 233.9, 233.9, 0.0);
(390800.0, 4900600.0, 233.0, 233.0, 0.0); (390900.0, 4900600.0, 232.5, 232.5, 0.0);
(391000.0, 4900600.0, 234.5, 234.5, 0.0); (391100.0, 4900600.0, 234.8, 234.8, 0.0);

(391200.0, 4900600.0, 234.3, 234.3, 0.0); (391300.0, 4900600.0, 234.6, 234.6, 0.0);
(391400.0, 4900600.0, 233.8, 233.8, 0.0); (391500.0, 4900600.0, 231.7, 231.7, 0.0);
(391600.0, 4900600.0, 232.5, 232.5, 0.0); (391700.0, 4900600.0, 232.9, 232.9, 0.0);
(391800.0, 4900600.0, 232.3, 232.3, 0.0); (391900.0, 4900600.0, 232.3, 232.3, 0.0);
(392000.0, 4900600.0, 231.1, 231.1, 0.0); (392100.0, 4900600.0, 230.8, 230.8, 0.0);
(392200.0, 4900600.0, 228.9, 228.9, 0.0); (392300.0, 4900600.0, 230.7, 230.7, 0.0);
(392400.0, 4900600.0, 231.5, 231.5, 0.0); (392500.0, 4900600.0, 231.5, 231.5, 0.0);
(392600.0, 4900600.0, 231.3, 231.3, 0.0); (392700.0, 4900600.0, 231.0, 231.0, 0.0);
(392800.0, 4900600.0, 231.2, 231.2, 0.0); (392900.0, 4900600.0, 231.7, 231.7, 0.0);
(393000.0, 4900600.0, 231.5, 231.5, 0.0); (393100.0, 4900600.0, 230.3, 230.3, 0.0);
(393200.0, 4900600.0, 229.4, 229.4, 0.0); (393300.0, 4900600.0, 228.8, 228.8, 0.0);
(393400.0, 4900600.0, 228.2, 228.2, 0.0); (393500.0, 4900600.0, 227.1, 227.1, 0.0);
(393600.0, 4900600.0, 227.4, 227.4, 0.0); (393700.0, 4900600.0, 228.6, 228.6, 0.0);
(393800.0, 4900600.0, 229.0, 229.0, 0.0); (393900.0, 4900600.0, 229.2, 229.2, 0.0);
(394000.0, 4900600.0, 228.2, 228.2, 0.0); (394100.0, 4900600.0, 226.4, 226.4, 0.0);
(394200.0, 4900600.0, 223.3, 225.6, 0.0); (394300.0, 4900600.0, 218.8, 218.8, 0.0);
(394400.0, 4900600.0, 217.8, 217.8, 0.0); (394500.0, 4900600.0, 223.9, 226.0, 0.0);
(394600.0, 4900600.0, 225.6, 225.6, 0.0); (394700.0, 4900600.0, 225.8, 225.8, 0.0);
(394800.0, 4900600.0, 224.1, 224.1, 0.0); (394900.0, 4900600.0, 221.6, 221.6, 0.0);
(395000.0, 4900600.0, 223.8, 223.8, 0.0); (395100.0, 4900600.0, 225.4, 225.4, 0.0);
(395200.0, 4900600.0, 225.5, 225.5, 0.0); (395300.0, 4900600.0, 225.8, 225.8, 0.0);
(395400.0, 4900600.0, 226.2, 226.2, 0.0); (395500.0, 4900600.0, 227.3, 227.3, 0.0);
(395600.0, 4900600.0, 225.2, 225.2, 0.0); (395700.0, 4900600.0, 227.4, 227.4, 0.0);
(395800.0, 4900600.0, 225.6, 226.8, 0.0); (395900.0, 4900600.0, 218.8, 218.8, 0.0);
(396000.0, 4900600.0, 219.6, 226.2, 0.0); (396100.0, 4900600.0, 225.6, 225.6, 0.0);

(396200.0, 4900600.0, 227.9, 227.9, 0.0); (396300.0, 4900600.0, 228.7, 228.7, 0.0);
(396400.0, 4900600.0, 229.6, 229.6, 0.0); (396500.0, 4900600.0, 228.0, 228.0, 0.0);
(396600.0, 4900600.0, 226.0, 226.0, 0.0); (396700.0, 4900600.0, 225.8, 225.8, 0.0);
(396800.0, 4900600.0, 225.2, 225.2, 0.0); (396900.0, 4900600.0, 225.0, 225.0, 0.0);
(397000.0, 4900600.0, 225.6, 225.6, 0.0); (397100.0, 4900600.0, 228.6, 228.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397200.0, 4900600.0, 227.2, 227.2, 0.0); (397300.0, 4900600.0, 227.4, 227.4, 0.0);
(397400.0, 4900600.0, 226.8, 226.8, 0.0); (397500.0, 4900600.0, 225.5, 225.5, 0.0);
(397600.0, 4900600.0, 225.5, 225.5, 0.0); (397700.0, 4900600.0, 225.3, 225.3, 0.0);
(397800.0, 4900600.0, 225.1, 225.1, 0.0); (397900.0, 4900600.0, 226.5, 226.5, 0.0);
(398000.0, 4900600.0, 228.6, 228.6, 0.0); (398100.0, 4900600.0, 227.6, 227.6, 0.0);
(398200.0, 4900600.0, 227.8, 227.8, 0.0); (398300.0, 4900600.0, 226.5, 226.5, 0.0);
(398400.0, 4900600.0, 225.5, 225.5, 0.0); (398500.0, 4900600.0, 224.4, 224.4, 0.0);
(398600.0, 4900600.0, 222.8, 222.8, 0.0); (398700.0, 4900600.0, 222.3, 222.3, 0.0);
(398800.0, 4900600.0, 225.9, 225.9, 0.0); (398900.0, 4900600.0, 216.9, 225.5, 0.0);
(399000.0, 4900600.0, 220.1, 220.1, 0.0); (399100.0, 4900600.0, 221.7, 221.7, 0.0);
(399200.0, 4900600.0, 224.3, 224.3, 0.0); (399300.0, 4900600.0, 221.9, 221.9, 0.0);
(399400.0, 4900600.0, 220.0, 220.0, 0.0); (399500.0, 4900600.0, 217.1, 217.1, 0.0);
(399600.0, 4900600.0, 207.4, 226.7, 0.0); (399700.0, 4900600.0, 207.3, 226.7, 0.0);
(399800.0, 4900600.0, 217.5, 219.8, 0.0); (399900.0,

4900600.0, 222.5, 222.5, 0.0);
(400000.0, 4900600.0, 224.4, 224.4, 0.0); (400100.0, 4900600.0, 225.7, 225.7, 0.0);
(400200.0, 4900600.0, 225.4, 225.4, 0.0); (400300.0, 4900600.0, 224.2, 224.2, 0.0);
(400400.0, 4900600.0, 223.0, 223.0, 0.0); (400500.0, 4900600.0, 222.9, 222.9, 0.0);
(400600.0, 4900600.0, 222.9, 222.9, 0.0); (400700.0, 4900600.0, 222.5, 222.5, 0.0);
(400800.0, 4900600.0, 222.2, 222.2, 0.0); (400900.0, 4900600.0, 222.1, 222.1, 0.0);
(401000.0, 4900600.0, 222.0, 222.0, 0.0); (401100.0, 4900600.0, 222.0, 222.0, 0.0);
(401200.0, 4900600.0, 222.0, 222.0, 0.0); (401300.0, 4900600.0, 221.9, 221.9, 0.0);
(401400.0, 4900600.0, 221.9, 221.9, 0.0); (401500.0, 4900600.0, 221.8, 221.8, 0.0);
(401600.0, 4900600.0, 221.7, 221.7, 0.0); (401700.0, 4900600.0, 222.4, 222.4, 0.0);
(401800.0, 4900600.0, 222.9, 222.9, 0.0); (401900.0, 4900600.0, 223.3, 223.3, 0.0);
(402000.0, 4900600.0, 221.6, 221.6, 0.0); (402100.0, 4900600.0, 219.4, 219.4, 0.0);
(402200.0, 4900600.0, 221.2, 221.2, 0.0); (402300.0, 4900600.0, 221.7, 221.7, 0.0);
(402400.0, 4900600.0, 221.8, 221.8, 0.0); (402500.0, 4900600.0, 222.4, 222.4, 0.0);
(402600.0, 4900600.0, 223.4, 223.4, 0.0); (402700.0, 4900600.0, 225.3, 225.3, 0.0);
(402800.0, 4900600.0, 226.8, 226.8, 0.0); (402900.0, 4900600.0, 226.3, 226.3, 0.0);
(403000.0, 4900600.0, 229.0, 229.0, 0.0); (403100.0, 4900600.0, 229.0, 229.0, 0.0);
(403200.0, 4900600.0, 228.2, 228.2, 0.0); (403300.0, 4900600.0, 231.9, 231.9, 0.0);
(403400.0, 4900600.0, 233.0, 237.6, 0.0); (403500.0, 4900600.0, 240.0, 240.0, 0.0);
(403600.0, 4900600.0, 243.2, 243.2, 0.0); (403700.0, 4900600.0, 243.8, 243.8, 0.0);
(403800.0, 4900600.0, 243.7, 243.7, 0.0); (403900.0, 4900600.0, 244.0, 244.0, 0.0);
(404000.0, 4900600.0, 246.8, 246.8, 0.0); (404100.0, 4900600.0, 244.4, 244.4, 0.0);
(404200.0, 4900600.0, 241.9, 241.9, 0.0); (404300.0, 4900600.0, 240.7, 240.7, 0.0);
(404400.0, 4900600.0, 240.4, 240.4, 0.0); (404500.0, 4900600.0, 240.8, 240.8, 0.0);
(404600.0, 4900600.0, 240.6, 240.6, 0.0); (404700.0, 4900600.0, 240.9, 240.9, 0.0);
(404800.0, 4900600.0, 240.2, 240.2, 0.0); (404900.0,

4900600.0, 238.8, 238.8, 0.0);
(405000.0, 4900600.0, 239.7, 239.7, 0.0); (405100.0, 4900600.0, 237.9, 237.9, 0.0);
(405200.0, 4900600.0, 238.7, 238.7, 0.0); (405300.0, 4900600.0, 240.8, 240.8, 0.0);
(405400.0, 4900600.0, 241.8, 241.8, 0.0); (405500.0, 4900600.0, 240.2, 240.2, 0.0);
(405600.0, 4900600.0, 238.9, 238.9, 0.0); (405700.0, 4900600.0, 236.1, 236.1, 0.0);
(405800.0, 4900600.0, 235.5, 235.5, 0.0); (405900.0, 4900600.0, 234.5, 234.5, 0.0);
(406000.0, 4900600.0, 234.1, 234.1, 0.0); (390100.0, 4900700.0, 236.1, 236.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390200.0, 4900700.0, 236.2, 236.2, 0.0); (390300.0, 4900700.0, 235.5, 235.5, 0.0);
(390400.0, 4900700.0, 234.9, 234.9, 0.0); (390500.0, 4900700.0, 234.7, 234.7, 0.0);
(390600.0, 4900700.0, 234.7, 234.7, 0.0); (390700.0, 4900700.0, 234.7, 234.7, 0.0);
(390800.0, 4900700.0, 233.4, 233.4, 0.0); (390900.0, 4900700.0, 231.6, 231.6, 0.0);
(391000.0, 4900700.0, 232.2, 232.2, 0.0); (391100.0, 4900700.0, 232.9, 232.9, 0.0);
(391200.0, 4900700.0, 232.9, 232.9, 0.0); (391300.0, 4900700.0, 232.9, 232.9, 0.0);
(391400.0, 4900700.0, 232.2, 232.2, 0.0); (391500.0, 4900700.0, 231.7, 231.7, 0.0);
(391600.0, 4900700.0, 232.5, 232.5, 0.0); (391700.0, 4900700.0, 232.3, 232.3, 0.0);
(391800.0, 4900700.0, 231.3, 231.3, 0.0); (391900.0, 4900700.0, 230.9, 230.9, 0.0);
(392000.0, 4900700.0, 229.6, 229.6, 0.0); (392100.0, 4900700.0, 227.9, 227.9, 0.0);
(392200.0, 4900700.0, 228.9, 228.9, 0.0); (392300.0, 4900700.0, 230.1, 230.1, 0.0);
(392400.0, 4900700.0, 230.7, 230.7, 0.0); (392500.0, 4900700.0, 230.8, 230.8, 0.0);

(392600.0, 4900700.0, 230.8, 230.8, 0.0); (392700.0, 4900700.0, 231.3, 231.3, 0.0);
(392800.0, 4900700.0, 231.2, 231.2, 0.0); (392900.0, 4900700.0, 231.6, 231.6, 0.0);
(393000.0, 4900700.0, 230.4, 230.4, 0.0); (393100.0, 4900700.0, 229.3, 229.3, 0.0);
(393200.0, 4900700.0, 228.8, 228.8, 0.0); (393300.0, 4900700.0, 228.4, 228.4, 0.0);
(393400.0, 4900700.0, 227.9, 227.9, 0.0); (393500.0, 4900700.0, 226.2, 226.2, 0.0);
(393600.0, 4900700.0, 226.3, 226.3, 0.0); (393700.0, 4900700.0, 228.4, 228.4, 0.0);
(393800.0, 4900700.0, 229.3, 229.3, 0.0); (393900.0, 4900700.0, 229.0, 229.0, 0.0);
(394000.0, 4900700.0, 226.6, 226.6, 0.0); (394100.0, 4900700.0, 225.2, 225.2, 0.0);
(394200.0, 4900700.0, 225.3, 225.3, 0.0); (394300.0, 4900700.0, 224.4, 224.4, 0.0);
(394400.0, 4900700.0, 216.9, 223.5, 0.0); (394500.0, 4900700.0, 223.7, 224.7, 0.0);
(394600.0, 4900700.0, 225.0, 225.0, 0.0); (394700.0, 4900700.0, 225.0, 225.0, 0.0);
(394800.0, 4900700.0, 225.5, 225.5, 0.0); (394900.0, 4900700.0, 223.5, 223.5, 0.0);
(395000.0, 4900700.0, 220.7, 220.7, 0.0); (395100.0, 4900700.0, 223.4, 223.4, 0.0);
(395200.0, 4900700.0, 225.0, 225.0, 0.0); (395300.0, 4900700.0, 226.0, 226.0, 0.0);
(395400.0, 4900700.0, 226.4, 226.4, 0.0); (395500.0, 4900700.0, 226.6, 226.6, 0.0);
(395600.0, 4900700.0, 223.1, 223.1, 0.0); (395700.0, 4900700.0, 221.9, 223.6, 0.0);
(395800.0, 4900700.0, 217.1, 226.6, 0.0); (395900.0, 4900700.0, 223.8, 223.8, 0.0);
(396000.0, 4900700.0, 226.5, 226.5, 0.0); (396100.0, 4900700.0, 226.9, 226.9, 0.0);
(396200.0, 4900700.0, 227.6, 227.6, 0.0); (396300.0, 4900700.0, 226.6, 226.6, 0.0);
(396400.0, 4900700.0, 226.9, 226.9, 0.0); (396500.0, 4900700.0, 225.3, 225.3, 0.0);
(396600.0, 4900700.0, 225.0, 225.0, 0.0); (396700.0, 4900700.0, 224.9, 224.9, 0.0);
(396800.0, 4900700.0, 224.6, 224.6, 0.0); (396900.0, 4900700.0, 224.5, 224.5, 0.0);
(397000.0, 4900700.0, 224.9, 224.9, 0.0); (397100.0, 4900700.0, 225.3, 225.3, 0.0);
(397200.0, 4900700.0, 225.5, 225.5, 0.0); (397300.0, 4900700.0, 226.2, 226.2, 0.0);
(397400.0, 4900700.0, 226.2, 226.2, 0.0); (397500.0, 4900700.0, 226.0, 226.0, 0.0);

(397600.0, 4900700.0, 224.9, 224.9, 0.0); (397700.0, 4900700.0, 225.1, 225.1, 0.0);
(397800.0, 4900700.0, 225.1, 225.1, 0.0); (397900.0, 4900700.0, 227.1, 227.1, 0.0);
(398000.0, 4900700.0, 227.9, 227.9, 0.0); (398100.0, 4900700.0, 227.9, 227.9, 0.0);
(398200.0, 4900700.0, 228.0, 228.0, 0.0); (398300.0, 4900700.0, 227.4, 227.4, 0.0);
(398400.0, 4900700.0, 226.1, 226.1, 0.0); (398500.0, 4900700.0, 225.1, 225.1, 0.0);
(398600.0, 4900700.0, 222.5, 222.5, 0.0); (398700.0, 4900700.0, 223.6, 223.6, 0.0);
(398800.0, 4900700.0, 224.1, 224.1, 0.0); (398900.0, 4900700.0, 222.2, 222.2, 0.0);
(399000.0, 4900700.0, 220.0, 220.0, 0.0); (399100.0, 4900700.0, 211.4, 224.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399200.0, 4900700.0, 221.7, 221.7, 0.0); (399300.0, 4900700.0, 220.1, 220.1, 0.0);
(399400.0, 4900700.0, 207.3, 223.3, 0.0); (399500.0, 4900700.0, 208.4, 208.4, 0.0);
(399600.0, 4900700.0, 206.9, 226.4, 0.0); (399700.0, 4900700.0, 215.3, 220.0, 0.0);
(399800.0, 4900700.0, 221.6, 221.6, 0.0); (399900.0, 4900700.0, 223.5, 223.5, 0.0);
(400000.0, 4900700.0, 224.4, 224.4, 0.0); (400100.0, 4900700.0, 224.4, 224.4, 0.0);
(400200.0, 4900700.0, 224.6, 224.6, 0.0); (400300.0, 4900700.0, 222.5, 222.5, 0.0);
(400400.0, 4900700.0, 222.6, 222.6, 0.0); (400500.0, 4900700.0, 222.7, 222.7, 0.0);
(400600.0, 4900700.0, 222.7, 222.7, 0.0); (400700.0, 4900700.0, 222.4, 222.4, 0.0);
(400800.0, 4900700.0, 222.1, 222.1, 0.0); (400900.0, 4900700.0, 222.2, 222.2, 0.0);
(401000.0, 4900700.0, 222.3, 222.3, 0.0); (401100.0, 4900700.0, 222.4, 222.4, 0.0);
(401200.0, 4900700.0, 222.3, 222.3, 0.0); (401300.0,

4900700.0, 221.9, 221.9, 0.0);
(401400.0, 4900700.0, 221.4, 221.4, 0.0); (401500.0, 4900700.0, 221.0, 221.0, 0.0);
(401600.0, 4900700.0, 220.7, 220.7, 0.0); (401700.0, 4900700.0, 220.5, 220.5, 0.0);
(401800.0, 4900700.0, 221.5, 221.5, 0.0); (401900.0, 4900700.0, 222.9, 222.9, 0.0);
(402000.0, 4900700.0, 222.3, 222.3, 0.0); (402100.0, 4900700.0, 220.6, 220.6, 0.0);
(402200.0, 4900700.0, 223.2, 223.2, 0.0); (402300.0, 4900700.0, 223.1, 223.1, 0.0);
(402400.0, 4900700.0, 222.5, 222.5, 0.0); (402500.0, 4900700.0, 222.0, 222.0, 0.0);
(402600.0, 4900700.0, 222.6, 222.6, 0.0); (402700.0, 4900700.0, 225.5, 225.5, 0.0);
(402800.0, 4900700.0, 225.9, 225.9, 0.0); (402900.0, 4900700.0, 225.5, 225.5, 0.0);
(403000.0, 4900700.0, 228.2, 228.2, 0.0); (403100.0, 4900700.0, 224.9, 224.9, 0.0);
(403200.0, 4900700.0, 229.1, 229.1, 0.0); (403300.0, 4900700.0, 230.2, 230.2, 0.0);
(403400.0, 4900700.0, 230.9, 230.9, 0.0); (403500.0, 4900700.0, 233.8, 239.8, 0.0);
(403600.0, 4900700.0, 240.0, 240.0, 0.0); (403700.0, 4900700.0, 244.3, 244.3, 0.0);
(403800.0, 4900700.0, 246.1, 246.1, 0.0); (403900.0, 4900700.0, 246.1, 246.1, 0.0);
(404000.0, 4900700.0, 247.3, 247.3, 0.0); (404100.0, 4900700.0, 243.9, 243.9, 0.0);
(404200.0, 4900700.0, 244.8, 244.8, 0.0); (404300.0, 4900700.0, 244.6, 244.6, 0.0);
(404400.0, 4900700.0, 241.7, 241.7, 0.0); (404500.0, 4900700.0, 242.5, 242.5, 0.0);
(404600.0, 4900700.0, 243.9, 243.9, 0.0); (404700.0, 4900700.0, 241.4, 241.4, 0.0);
(404800.0, 4900700.0, 240.9, 240.9, 0.0); (404900.0, 4900700.0, 240.8, 240.8, 0.0);
(405000.0, 4900700.0, 239.0, 239.0, 0.0); (405100.0, 4900700.0, 238.4, 238.4, 0.0);
(405200.0, 4900700.0, 238.1, 238.1, 0.0); (405300.0, 4900700.0, 239.7, 239.7, 0.0);
(405400.0, 4900700.0, 241.6, 241.6, 0.0); (405500.0, 4900700.0, 241.2, 241.2, 0.0);
(405600.0, 4900700.0, 236.8, 236.8, 0.0); (405700.0, 4900700.0, 235.7, 235.7, 0.0);
(405800.0, 4900700.0, 235.8, 235.8, 0.0); (405900.0, 4900700.0, 234.9, 234.9, 0.0);
(406000.0, 4900700.0, 234.8, 234.8, 0.0); (390100.0, 4900800.0, 235.3, 235.3, 0.0);
(390200.0, 4900800.0, 235.0, 235.0, 0.0); (390300.0,

4900800.0, 234.6, 234.6, 0.0);
(390400.0, 4900800.0, 234.7, 234.7, 0.0); (390500.0, 4900800.0, 234.7, 234.7, 0.0);
(390600.0, 4900800.0, 234.8, 234.8, 0.0); (390700.0, 4900800.0, 234.7, 234.7, 0.0);
(390800.0, 4900800.0, 234.0, 234.0, 0.0); (390900.0, 4900800.0, 232.9, 232.9, 0.0);
(391000.0, 4900800.0, 232.4, 232.4, 0.0); (391100.0, 4900800.0, 232.0, 232.0, 0.0);
(391200.0, 4900800.0, 230.6, 230.6, 0.0); (391300.0, 4900800.0, 230.0, 230.0, 0.0);
(391400.0, 4900800.0, 230.5, 230.5, 0.0); (391500.0, 4900800.0, 231.9, 231.9, 0.0);
(391600.0, 4900800.0, 232.1, 232.1, 0.0); (391700.0, 4900800.0, 231.1, 231.1, 0.0);
(391800.0, 4900800.0, 229.0, 229.0, 0.0); (391900.0, 4900800.0, 227.9, 227.9, 0.0);
(392000.0, 4900800.0, 227.2, 227.2, 0.0); (392100.0, 4900800.0, 229.0, 229.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392200.0, 4900800.0, 229.5, 229.5, 0.0); (392300.0, 4900800.0, 229.9, 229.9, 0.0);
(392400.0, 4900800.0, 229.8, 229.8, 0.0); (392500.0, 4900800.0, 229.8, 229.8, 0.0);
(392600.0, 4900800.0, 230.3, 230.3, 0.0); (392700.0, 4900800.0, 231.2, 231.2, 0.0);
(392800.0, 4900800.0, 230.5, 230.5, 0.0); (392900.0, 4900800.0, 229.4, 229.4, 0.0);
(393000.0, 4900800.0, 228.8, 228.8, 0.0); (393100.0, 4900800.0, 228.1, 228.1, 0.0);
(393200.0, 4900800.0, 228.2, 228.2, 0.0); (393300.0, 4900800.0, 227.1, 227.1, 0.0);
(393400.0, 4900800.0, 226.9, 226.9, 0.0); (393500.0, 4900800.0, 226.2, 226.2, 0.0);
(393600.0, 4900800.0, 225.4, 225.4, 0.0); (393700.0, 4900800.0, 228.7, 228.7, 0.0);
(393800.0, 4900800.0, 229.3, 229.3, 0.0); (393900.0, 4900800.0, 228.5, 228.5, 0.0);

(394000.0, 4900800.0, 226.4, 226.4, 0.0); (394100.0, 4900800.0, 223.7, 223.7, 0.0);
(394200.0, 4900800.0, 222.2, 222.2, 0.0); (394300.0, 4900800.0, 221.1, 223.2, 0.0);
(394400.0, 4900800.0, 216.7, 216.7, 0.0); (394500.0, 4900800.0, 224.6, 225.6, 0.0);
(394600.0, 4900800.0, 224.7, 224.7, 0.0); (394700.0, 4900800.0, 223.3, 223.3, 0.0);
(394800.0, 4900800.0, 223.3, 223.3, 0.0); (394900.0, 4900800.0, 222.5, 222.5, 0.0);
(395000.0, 4900800.0, 221.4, 221.4, 0.0); (395100.0, 4900800.0, 225.9, 225.9, 0.0);
(395200.0, 4900800.0, 225.6, 225.6, 0.0); (395300.0, 4900800.0, 226.0, 226.0, 0.0);
(395400.0, 4900800.0, 225.4, 225.4, 0.0); (395500.0, 4900800.0, 225.8, 225.8, 0.0);
(395600.0, 4900800.0, 216.2, 226.7, 0.0); (395700.0, 4900800.0, 218.7, 222.5, 0.0);
(395800.0, 4900800.0, 217.4, 224.1, 0.0); (395900.0, 4900800.0, 224.7, 224.7, 0.0);
(396000.0, 4900800.0, 225.9, 225.9, 0.0); (396100.0, 4900800.0, 225.2, 225.2, 0.0);
(396200.0, 4900800.0, 225.1, 225.1, 0.0); (396300.0, 4900800.0, 224.6, 224.6, 0.0);
(396400.0, 4900800.0, 224.8, 224.8, 0.0); (396500.0, 4900800.0, 224.6, 224.6, 0.0);
(396600.0, 4900800.0, 224.0, 224.0, 0.0); (396700.0, 4900800.0, 223.7, 223.7, 0.0);
(396800.0, 4900800.0, 223.9, 223.9, 0.0); (396900.0, 4900800.0, 223.8, 223.8, 0.0);
(397000.0, 4900800.0, 223.6, 223.6, 0.0); (397100.0, 4900800.0, 223.7, 223.7, 0.0);
(397200.0, 4900800.0, 224.9, 224.9, 0.0); (397300.0, 4900800.0, 225.0, 225.0, 0.0);
(397400.0, 4900800.0, 225.3, 225.3, 0.0); (397500.0, 4900800.0, 225.4, 225.4, 0.0);
(397600.0, 4900800.0, 225.2, 225.2, 0.0); (397700.0, 4900800.0, 225.7, 225.7, 0.0);
(397800.0, 4900800.0, 228.5, 228.5, 0.0); (397900.0, 4900800.0, 226.4, 226.4, 0.0);
(398000.0, 4900800.0, 225.3, 225.3, 0.0); (398100.0, 4900800.0, 228.1, 228.1, 0.0);
(398200.0, 4900800.0, 228.9, 228.9, 0.0); (398300.0, 4900800.0, 228.1, 228.1, 0.0);
(398400.0, 4900800.0, 226.3, 226.3, 0.0); (398500.0, 4900800.0, 226.3, 226.3, 0.0);
(398600.0, 4900800.0, 226.1, 226.1, 0.0); (398700.0, 4900800.0, 225.6, 225.6, 0.0);
(398800.0, 4900800.0, 222.5, 222.5, 0.0); (398900.0, 4900800.0, 222.6, 222.6, 0.0);

(399000.0, 4900800.0, 222.1, 222.1, 0.0); (399100.0, 4900800.0, 209.1, 224.2, 0.0);
(399200.0, 4900800.0, 219.8, 220.3, 0.0); (399300.0, 4900800.0, 209.8, 221.1, 0.0);
(399400.0, 4900800.0, 207.6, 220.7, 0.0); (399500.0, 4900800.0, 206.7, 206.7, 0.0);
(399600.0, 4900800.0, 214.3, 220.3, 0.0); (399700.0, 4900800.0, 220.6, 220.6, 0.0);
(399800.0, 4900800.0, 222.5, 222.5, 0.0); (399900.0, 4900800.0, 223.5, 223.5, 0.0);
(400000.0, 4900800.0, 222.9, 222.9, 0.0); (400100.0, 4900800.0, 222.0, 222.0, 0.0);
(400200.0, 4900800.0, 221.5, 221.5, 0.0); (400300.0, 4900800.0, 221.3, 221.3, 0.0);
(400400.0, 4900800.0, 221.4, 221.4, 0.0); (400500.0, 4900800.0, 221.7, 221.7, 0.0);
(400600.0, 4900800.0, 222.2, 222.2, 0.0); (400700.0, 4900800.0, 222.2, 222.2, 0.0);
(400800.0, 4900800.0, 222.4, 222.4, 0.0); (400900.0, 4900800.0, 222.5, 222.5, 0.0);
(401000.0, 4900800.0, 222.5, 222.5, 0.0); (401100.0, 4900800.0, 222.5, 222.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401200.0, 4900800.0, 222.7, 222.7, 0.0); (401300.0, 4900800.0, 222.2, 222.2, 0.0);
(401400.0, 4900800.0, 221.5, 221.5, 0.0); (401500.0, 4900800.0, 221.0, 221.0, 0.0);
(401600.0, 4900800.0, 220.4, 220.4, 0.0); (401700.0, 4900800.0, 219.8, 219.8, 0.0);
(401800.0, 4900800.0, 220.1, 220.1, 0.0); (401900.0, 4900800.0, 221.6, 221.6, 0.0);
(402000.0, 4900800.0, 221.1, 221.1, 0.0); (402100.0, 4900800.0, 219.5, 219.5, 0.0);
(402200.0, 4900800.0, 222.1, 222.1, 0.0); (402300.0, 4900800.0, 223.0, 223.0, 0.0);
(402400.0, 4900800.0, 222.6, 222.6, 0.0); (402500.0, 4900800.0, 222.5, 222.5, 0.0);
(402600.0, 4900800.0, 223.2, 223.2, 0.0); (402700.0,

4900800.0, 225.3, 225.3, 0.0);
(402800.0, 4900800.0, 225.6, 225.6, 0.0); (402900.0, 4900800.0, 225.8, 225.8, 0.0);
(403000.0, 4900800.0, 226.2, 226.2, 0.0); (403100.0, 4900800.0, 224.0, 224.0, 0.0);
(403200.0, 4900800.0, 225.2, 225.2, 0.0); (403300.0, 4900800.0, 230.1, 230.1, 0.0);
(403400.0, 4900800.0, 230.9, 230.9, 0.0); (403500.0, 4900800.0, 230.6, 230.6, 0.0);
(403600.0, 4900800.0, 236.6, 236.6, 0.0); (403700.0, 4900800.0, 242.9, 242.9, 0.0);
(403800.0, 4900800.0, 243.8, 243.8, 0.0); (403900.0, 4900800.0, 246.1, 246.1, 0.0);
(404000.0, 4900800.0, 247.0, 247.0, 0.0); (404100.0, 4900800.0, 244.0, 244.0, 0.0);
(404200.0, 4900800.0, 245.6, 245.6, 0.0); (404300.0, 4900800.0, 244.0, 244.0, 0.0);
(404400.0, 4900800.0, 243.0, 243.0, 0.0); (404500.0, 4900800.0, 246.8, 246.8, 0.0);
(404600.0, 4900800.0, 243.2, 243.2, 0.0); (404700.0, 4900800.0, 241.5, 241.5, 0.0);
(404800.0, 4900800.0, 241.4, 241.4, 0.0); (404900.0, 4900800.0, 239.4, 239.4, 0.0);
(405000.0, 4900800.0, 238.9, 238.9, 0.0); (405100.0, 4900800.0, 238.7, 238.7, 0.0);
(405200.0, 4900800.0, 238.0, 238.0, 0.0); (405300.0, 4900800.0, 240.0, 240.0, 0.0);
(405400.0, 4900800.0, 241.7, 241.7, 0.0); (405500.0, 4900800.0, 238.9, 238.9, 0.0);
(405600.0, 4900800.0, 237.6, 237.6, 0.0); (405700.0, 4900800.0, 236.5, 236.5, 0.0);
(405800.0, 4900800.0, 235.5, 235.5, 0.0); (405900.0, 4900800.0, 234.7, 234.7, 0.0);
(406000.0, 4900800.0, 234.9, 234.9, 0.0); (390100.0, 4900900.0, 234.7, 234.7, 0.0);
(390200.0, 4900900.0, 234.6, 234.6, 0.0); (390300.0, 4900900.0, 234.0, 234.0, 0.0);
(390400.0, 4900900.0, 233.8, 233.8, 0.0); (390500.0, 4900900.0, 234.3, 234.3, 0.0);
(390600.0, 4900900.0, 234.6, 234.6, 0.0); (390700.0, 4900900.0, 234.7, 234.7, 0.0);
(390800.0, 4900900.0, 234.2, 234.2, 0.0); (390900.0, 4900900.0, 233.6, 233.6, 0.0);
(391000.0, 4900900.0, 233.1, 233.1, 0.0); (391100.0, 4900900.0, 232.7, 232.7, 0.0);
(391200.0, 4900900.0, 232.5, 232.5, 0.0); (391300.0, 4900900.0, 232.2, 232.2, 0.0);
(391400.0, 4900900.0, 231.2, 231.2, 0.0); (391500.0, 4900900.0, 229.1, 229.1, 0.0);
(391600.0, 4900900.0, 228.6, 228.6, 0.0); (391700.0,

4900900.0, 229.6, 231.9, 0.0);
(391800.0, 4900900.0, 230.8, 230.8, 0.0); (391900.0, 4900900.0, 229.5, 229.5, 0.0);
(392000.0, 4900900.0, 228.9, 228.9, 0.0); (392100.0, 4900900.0, 226.6, 226.6, 0.0);
(392200.0, 4900900.0, 229.0, 229.0, 0.0); (392300.0, 4900900.0, 229.3, 229.3, 0.0);
(392400.0, 4900900.0, 228.9, 228.9, 0.0); (392500.0, 4900900.0, 228.9, 228.9, 0.0);
(392600.0, 4900900.0, 229.5, 229.5, 0.0); (392700.0, 4900900.0, 229.2, 229.2, 0.0);
(392800.0, 4900900.0, 228.8, 228.8, 0.0); (392900.0, 4900900.0, 227.4, 227.4, 0.0);
(393000.0, 4900900.0, 227.4, 227.4, 0.0); (393100.0, 4900900.0, 227.4, 227.4, 0.0);
(393200.0, 4900900.0, 227.0, 227.0, 0.0); (393300.0, 4900900.0, 225.7, 225.7, 0.0);
(393400.0, 4900900.0, 226.0, 226.0, 0.0); (393500.0, 4900900.0, 225.9, 225.9, 0.0);
(393600.0, 4900900.0, 225.6, 225.6, 0.0); (393700.0, 4900900.0, 228.3, 228.3, 0.0);
(393800.0, 4900900.0, 229.2, 229.2, 0.0); (393900.0, 4900900.0, 227.6, 227.6, 0.0);
(394000.0, 4900900.0, 225.2, 225.2, 0.0); (394100.0, 4900900.0, 224.2, 224.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394200.0, 4900900.0, 223.2, 223.2, 0.0); (394300.0, 4900900.0, 216.9, 222.1, 0.0);
(394400.0, 4900900.0, 217.0, 224.7, 0.0); (394500.0, 4900900.0, 224.4, 224.4, 0.0);
(394600.0, 4900900.0, 224.5, 224.5, 0.0); (394700.0, 4900900.0, 222.7, 222.7, 0.0);
(394800.0, 4900900.0, 220.7, 220.7, 0.0); (394900.0, 4900900.0, 219.4, 219.4, 0.0);
(395000.0, 4900900.0, 222.7, 222.7, 0.0); (395100.0, 4900900.0, 224.2, 224.2, 0.0);
(395200.0, 4900900.0, 223.4, 223.4, 0.0); (395300.0, 4900900.0, 225.3, 225.3, 0.0);

(395400.0, 4900900.0, 224.5, 224.5, 0.0); (395500.0, 4900900.0, 224.1, 224.1, 0.0);
(395600.0, 4900900.0, 222.9, 222.9, 0.0); (395700.0, 4900900.0, 214.2, 222.8, 0.0);
(395800.0, 4900900.0, 222.7, 222.7, 0.0); (395900.0, 4900900.0, 223.8, 223.8, 0.0);
(396000.0, 4900900.0, 224.5, 224.5, 0.0); (396100.0, 4900900.0, 223.8, 223.8, 0.0);
(396200.0, 4900900.0, 222.6, 222.6, 0.0); (396300.0, 4900900.0, 222.5, 222.5, 0.0);
(396400.0, 4900900.0, 223.2, 223.2, 0.0); (396500.0, 4900900.0, 223.6, 223.6, 0.0);
(396600.0, 4900900.0, 222.7, 222.7, 0.0); (396700.0, 4900900.0, 222.8, 222.8, 0.0);
(396800.0, 4900900.0, 223.3, 223.3, 0.0); (396900.0, 4900900.0, 223.3, 223.3, 0.0);
(397000.0, 4900900.0, 222.7, 222.7, 0.0); (397100.0, 4900900.0, 222.5, 222.5, 0.0);
(397200.0, 4900900.0, 223.4, 223.4, 0.0); (397300.0, 4900900.0, 222.9, 222.9, 0.0);
(397400.0, 4900900.0, 223.2, 223.2, 0.0); (397500.0, 4900900.0, 224.4, 224.4, 0.0);
(397600.0, 4900900.0, 225.7, 225.7, 0.0); (397700.0, 4900900.0, 227.9, 227.9, 0.0);
(397800.0, 4900900.0, 227.0, 227.0, 0.0); (397900.0, 4900900.0, 225.1, 225.1, 0.0);
(398000.0, 4900900.0, 225.0, 225.0, 0.0); (398100.0, 4900900.0, 225.7, 225.7, 0.0);
(398200.0, 4900900.0, 227.0, 227.0, 0.0); (398300.0, 4900900.0, 227.5, 227.5, 0.0);
(398400.0, 4900900.0, 222.5, 222.5, 0.0); (398500.0, 4900900.0, 225.0, 225.0, 0.0);
(398600.0, 4900900.0, 225.7, 225.7, 0.0); (398700.0, 4900900.0, 223.8, 223.8, 0.0);
(398800.0, 4900900.0, 221.7, 221.7, 0.0); (398900.0, 4900900.0, 221.0, 221.0, 0.0);
(399000.0, 4900900.0, 222.7, 222.7, 0.0); (399100.0, 4900900.0, 221.9, 221.9, 0.0);
(399200.0, 4900900.0, 208.6, 224.4, 0.0); (399300.0, 4900900.0, 207.9, 222.2, 0.0);
(399400.0, 4900900.0, 207.4, 207.4, 0.0); (399500.0, 4900900.0, 206.6, 206.6, 0.0);
(399600.0, 4900900.0, 206.6, 223.5, 0.0); (399700.0, 4900900.0, 219.9, 222.0, 0.0);
(399800.0, 4900900.0, 223.3, 223.3, 0.0); (399900.0, 4900900.0, 223.0, 223.0, 0.0);
(400000.0, 4900900.0, 222.1, 222.1, 0.0); (400100.0, 4900900.0, 221.0, 221.0, 0.0);
(400200.0, 4900900.0, 220.0, 220.0, 0.0); (400300.0, 4900900.0, 219.9, 219.9, 0.0);

(400400.0, 4900900.0, 220.2, 220.2, 0.0); (400500.0, 4900900.0, 220.8, 220.8, 0.0);
(400600.0, 4900900.0, 221.5, 221.5, 0.0); (400700.0, 4900900.0, 222.3, 222.3, 0.0);
(400800.0, 4900900.0, 222.5, 222.5, 0.0); (400900.0, 4900900.0, 222.5, 222.5, 0.0);
(401000.0, 4900900.0, 222.5, 222.5, 0.0); (401100.0, 4900900.0, 222.5, 222.5, 0.0);
(401200.0, 4900900.0, 222.7, 222.7, 0.0); (401300.0, 4900900.0, 222.4, 222.4, 0.0);
(401400.0, 4900900.0, 221.9, 221.9, 0.0); (401500.0, 4900900.0, 221.6, 221.6, 0.0);
(401600.0, 4900900.0, 221.6, 221.6, 0.0); (401700.0, 4900900.0, 220.9, 220.9, 0.0);
(401800.0, 4900900.0, 219.5, 219.5, 0.0); (401900.0, 4900900.0, 220.1, 220.1, 0.0);
(402000.0, 4900900.0, 219.5, 219.5, 0.0); (402100.0, 4900900.0, 219.5, 219.5, 0.0);
(402200.0, 4900900.0, 216.3, 216.3, 0.0); (402300.0, 4900900.0, 219.9, 219.9, 0.0);
(402400.0, 4900900.0, 222.3, 222.3, 0.0); (402500.0, 4900900.0, 223.3, 223.3, 0.0);
(402600.0, 4900900.0, 223.7, 223.7, 0.0); (402700.0, 4900900.0, 224.2, 224.2, 0.0);
(402800.0, 4900900.0, 225.7, 225.7, 0.0); (402900.0, 4900900.0, 225.1, 225.1, 0.0);
(403000.0, 4900900.0, 223.6, 223.6, 0.0); (403100.0, 4900900.0, 222.4, 222.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403200.0, 4900900.0, 226.2, 226.2, 0.0); (403300.0, 4900900.0, 230.1, 230.1, 0.0);
(403400.0, 4900900.0, 227.5, 228.4, 0.0); (403500.0, 4900900.0, 230.4, 230.4, 0.0);
(403600.0, 4900900.0, 234.0, 234.0, 0.0); (403700.0, 4900900.0, 237.7, 241.4, 0.0);
(403800.0, 4900900.0, 243.0, 243.0, 0.0); (403900.0, 4900900.0, 244.8, 244.8, 0.0);
(404000.0, 4900900.0, 245.3, 245.3, 0.0); (404100.0,

4900900.0, 245.0, 245.0, 0.0);
(404200.0, 4900900.0, 244.8, 244.8, 0.0); (404300.0, 4900900.0, 243.8, 243.8, 0.0);
(404400.0, 4900900.0, 244.6, 244.6, 0.0); (404500.0, 4900900.0, 244.4, 244.4, 0.0);
(404600.0, 4900900.0, 242.8, 242.8, 0.0); (404700.0, 4900900.0, 241.7, 241.7, 0.0);
(404800.0, 4900900.0, 241.0, 241.0, 0.0); (404900.0, 4900900.0, 239.2, 239.2, 0.0);
(405000.0, 4900900.0, 239.2, 239.2, 0.0); (405100.0, 4900900.0, 238.4, 238.4, 0.0);
(405200.0, 4900900.0, 238.7, 238.7, 0.0); (405300.0, 4900900.0, 240.5, 242.4, 0.0);
(405400.0, 4900900.0, 241.0, 241.0, 0.0); (405500.0, 4900900.0, 238.0, 238.0, 0.0);
(405600.0, 4900900.0, 237.2, 237.2, 0.0); (405700.0, 4900900.0, 237.2, 237.2, 0.0);
(405800.0, 4900900.0, 235.9, 235.9, 0.0); (405900.0, 4900900.0, 235.1, 235.1, 0.0);
(406000.0, 4900900.0, 235.1, 235.1, 0.0); (390100.0, 4901000.0, 233.7, 233.7, 0.0);
(390200.0, 4901000.0, 233.2, 233.2, 0.0); (390300.0, 4901000.0, 232.9, 232.9, 0.0);
(390400.0, 4901000.0, 233.0, 233.0, 0.0); (390500.0, 4901000.0, 233.3, 233.3, 0.0);
(390600.0, 4901000.0, 233.7, 233.7, 0.0); (390700.0, 4901000.0, 233.5, 233.5, 0.0);
(390800.0, 4901000.0, 233.6, 233.6, 0.0); (390900.0, 4901000.0, 233.3, 233.3, 0.0);
(391000.0, 4901000.0, 233.0, 233.0, 0.0); (391100.0, 4901000.0, 232.6, 232.6, 0.0);
(391200.0, 4901000.0, 232.3, 232.3, 0.0); (391300.0, 4901000.0, 231.8, 231.8, 0.0);
(391400.0, 4901000.0, 231.5, 231.5, 0.0); (391500.0, 4901000.0, 231.9, 231.9, 0.0);
(391600.0, 4901000.0, 232.8, 232.8, 0.0); (391700.0, 4901000.0, 231.7, 231.7, 0.0);
(391800.0, 4901000.0, 231.0, 231.0, 0.0); (391900.0, 4901000.0, 230.3, 230.3, 0.0);
(392000.0, 4901000.0, 229.5, 229.5, 0.0); (392100.0, 4901000.0, 228.9, 228.9, 0.0);
(392200.0, 4901000.0, 225.6, 225.6, 0.0); (392300.0, 4901000.0, 227.5, 227.5, 0.0);
(392400.0, 4901000.0, 229.0, 229.0, 0.0); (392500.0, 4901000.0, 228.8, 228.8, 0.0);
(392600.0, 4901000.0, 228.7, 228.7, 0.0); (392700.0, 4901000.0, 223.9, 223.9, 0.0);
(392800.0, 4901000.0, 224.4, 224.4, 0.0); (392900.0, 4901000.0, 223.9, 223.9, 0.0);
(393000.0, 4901000.0, 225.7, 225.7, 0.0); (393100.0,

4901000.0, 226.8, 226.8, 0.0);
(393200.0, 4901000.0, 225.7, 225.7, 0.0); (393300.0, 4901000.0, 226.1, 226.1, 0.0);
(393400.0, 4901000.0, 220.7, 226.0, 0.0); (393500.0, 4901000.0, 220.2, 226.0, 0.0);
(393600.0, 4901000.0, 225.5, 225.5, 0.0); (393700.0, 4901000.0, 227.6, 227.6, 0.0);
(393800.0, 4901000.0, 228.0, 228.0, 0.0); (393900.0, 4901000.0, 226.0, 226.0, 0.0);
(394000.0, 4901000.0, 223.3, 223.3, 0.0); (394100.0, 4901000.0, 221.8, 221.8, 0.0);
(394200.0, 4901000.0, 223.0, 223.0, 0.0); (394300.0, 4901000.0, 218.9, 218.9, 0.0);
(394400.0, 4901000.0, 214.6, 226.3, 0.0); (394500.0, 4901000.0, 223.8, 223.8, 0.0);
(394600.0, 4901000.0, 223.9, 223.9, 0.0); (394700.0, 4901000.0, 223.0, 223.0, 0.0);
(394800.0, 4901000.0, 218.9, 218.9, 0.0); (394900.0, 4901000.0, 222.6, 222.6, 0.0);
(395000.0, 4901000.0, 223.5, 223.5, 0.0); (395100.0, 4901000.0, 222.3, 222.3, 0.0);
(395200.0, 4901000.0, 220.9, 220.9, 0.0); (395300.0, 4901000.0, 222.4, 222.4, 0.0);
(395400.0, 4901000.0, 222.9, 222.9, 0.0); (395500.0, 4901000.0, 222.2, 222.2, 0.0);
(395600.0, 4901000.0, 223.0, 223.0, 0.0); (395700.0, 4901000.0, 216.2, 223.2, 0.0);
(395800.0, 4901000.0, 212.8, 223.2, 0.0); (395900.0, 4901000.0, 222.2, 222.2, 0.0);
(396000.0, 4901000.0, 222.9, 222.9, 0.0); (396100.0, 4901000.0, 222.9, 222.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396200.0, 4901000.0, 221.6, 221.6, 0.0); (396300.0, 4901000.0, 221.7, 221.7, 0.0);
(396400.0, 4901000.0, 222.5, 222.5, 0.0); (396500.0, 4901000.0, 223.3, 223.3, 0.0);
(396600.0, 4901000.0, 222.7, 222.7, 0.0); (396700.0, 4901000.0, 222.4, 222.4, 0.0);

(396800.0, 4901000.0, 222.5, 222.5, 0.0); (396900.0, 4901000.0, 222.8, 222.8, 0.0);
(397000.0, 4901000.0, 221.9, 221.9, 0.0); (397100.0, 4901000.0, 222.9, 222.9, 0.0);
(397200.0, 4901000.0, 222.3, 222.3, 0.0); (397300.0, 4901000.0, 222.0, 222.0, 0.0);
(397400.0, 4901000.0, 223.4, 223.4, 0.0); (397500.0, 4901000.0, 224.4, 224.4, 0.0);
(397600.0, 4901000.0, 225.8, 225.8, 0.0); (397700.0, 4901000.0, 227.3, 227.3, 0.0);
(397800.0, 4901000.0, 225.6, 225.6, 0.0); (397900.0, 4901000.0, 225.5, 225.5, 0.0);
(398000.0, 4901000.0, 225.5, 225.5, 0.0); (398100.0, 4901000.0, 223.4, 223.4, 0.0);
(398200.0, 4901000.0, 223.1, 223.1, 0.0); (398300.0, 4901000.0, 226.5, 226.5, 0.0);
(398400.0, 4901000.0, 222.5, 222.5, 0.0); (398500.0, 4901000.0, 222.5, 222.5, 0.0);
(398600.0, 4901000.0, 224.1, 224.1, 0.0); (398700.0, 4901000.0, 222.2, 222.2, 0.0);
(398800.0, 4901000.0, 221.2, 221.2, 0.0); (398900.0, 4901000.0, 219.5, 219.5, 0.0);
(399000.0, 4901000.0, 222.7, 222.7, 0.0); (399100.0, 4901000.0, 224.3, 224.3, 0.0);
(399200.0, 4901000.0, 222.1, 222.1, 0.0); (399300.0, 4901000.0, 208.5, 223.8, 0.0);
(399400.0, 4901000.0, 206.5, 227.0, 0.0); (399500.0, 4901000.0, 209.1, 227.0, 0.0);
(399600.0, 4901000.0, 208.8, 227.0, 0.0); (399700.0, 4901000.0, 220.5, 223.7, 0.0);
(399800.0, 4901000.0, 223.3, 223.3, 0.0); (399900.0, 4901000.0, 222.3, 222.3, 0.0);
(400000.0, 4901000.0, 221.4, 221.4, 0.0); (400100.0, 4901000.0, 220.0, 220.0, 0.0);
(400200.0, 4901000.0, 219.5, 219.5, 0.0); (400300.0, 4901000.0, 219.5, 219.5, 0.0);
(400400.0, 4901000.0, 219.5, 219.5, 0.0); (400500.0, 4901000.0, 220.3, 220.3, 0.0);
(400600.0, 4901000.0, 221.5, 221.5, 0.0); (400700.0, 4901000.0, 222.5, 222.5, 0.0);
(400800.0, 4901000.0, 222.5, 222.5, 0.0); (400900.0, 4901000.0, 222.3, 222.3, 0.0);
(401000.0, 4901000.0, 222.2, 222.2, 0.0); (401100.0, 4901000.0, 222.3, 222.3, 0.0);
(401200.0, 4901000.0, 222.5, 222.5, 0.0); (401300.0, 4901000.0, 222.7, 222.7, 0.0);
(401400.0, 4901000.0, 222.5, 222.5, 0.0); (401500.0, 4901000.0, 222.4, 222.4, 0.0);
(401600.0, 4901000.0, 222.7, 222.7, 0.0); (401700.0, 4901000.0, 222.0, 222.0, 0.0);

(401800.0, 4901000.0, 221.2, 221.2, 0.0); (401900.0, 4901000.0, 220.7, 220.7, 0.0);
(402000.0, 4901000.0, 219.3, 219.3, 0.0); (402100.0, 4901000.0, 222.0, 222.0, 0.0);
(402200.0, 4901000.0, 220.3, 220.3, 0.0); (402300.0, 4901000.0, 215.4, 218.9, 0.0);
(402400.0, 4901000.0, 216.9, 220.5, 0.0); (402500.0, 4901000.0, 221.2, 221.2, 0.0);
(402600.0, 4901000.0, 221.9, 221.9, 0.0); (402700.0, 4901000.0, 221.8, 221.8, 0.0);
(402800.0, 4901000.0, 224.0, 224.0, 0.0); (402900.0, 4901000.0, 224.3, 224.3, 0.0);
(403000.0, 4901000.0, 221.2, 221.2, 0.0); (403100.0, 4901000.0, 223.7, 223.7, 0.0);
(403200.0, 4901000.0, 226.3, 226.3, 0.0); (403300.0, 4901000.0, 228.8, 228.8, 0.0);
(403400.0, 4901000.0, 226.1, 226.1, 0.0); (403500.0, 4901000.0, 227.7, 227.7, 0.0);
(403600.0, 4901000.0, 230.7, 230.7, 0.0); (403700.0, 4901000.0, 233.8, 233.8, 0.0);
(403800.0, 4901000.0, 239.9, 239.9, 0.0); (403900.0, 4901000.0, 242.9, 242.9, 0.0);
(404000.0, 4901000.0, 243.6, 243.6, 0.0); (404100.0, 4901000.0, 243.4, 243.4, 0.0);
(404200.0, 4901000.0, 244.0, 244.0, 0.0); (404300.0, 4901000.0, 244.3, 244.3, 0.0);
(404400.0, 4901000.0, 244.1, 244.1, 0.0); (404500.0, 4901000.0, 243.5, 243.5, 0.0);
(404600.0, 4901000.0, 243.9, 243.9, 0.0); (404700.0, 4901000.0, 241.2, 241.2, 0.0);
(404800.0, 4901000.0, 241.0, 241.0, 0.0); (404900.0, 4901000.0, 240.6, 240.6, 0.0);
(405000.0, 4901000.0, 240.0, 240.0, 0.0); (405100.0, 4901000.0, 238.5, 238.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405200.0, 4901000.0, 239.2, 239.2, 0.0); (405300.0, 4901000.0, 242.1, 242.1, 0.0);
(405400.0, 4901000.0, 238.3, 238.3, 0.0); (405500.0,

4901000.0, 237.9, 237.9, 0.0);
(405600.0, 4901000.0, 238.3, 238.3, 0.0); (405700.0, 4901000.0, 237.4, 237.4, 0.0);
(405800.0, 4901000.0, 236.6, 236.6, 0.0); (405900.0, 4901000.0, 236.1, 236.1, 0.0);
(406000.0, 4901000.0, 235.7, 235.7, 0.0); (390100.0, 4901100.0, 232.6, 232.6, 0.0);
(390200.0, 4901100.0, 232.0, 232.0, 0.0); (390300.0, 4901100.0, 231.7, 231.7, 0.0);
(390400.0, 4901100.0, 232.1, 232.1, 0.0); (390500.0, 4901100.0, 232.7, 232.7, 0.0);
(390600.0, 4901100.0, 232.2, 232.2, 0.0); (390700.0, 4901100.0, 231.9, 231.9, 0.0);
(390800.0, 4901100.0, 232.0, 232.0, 0.0); (390900.0, 4901100.0, 232.7, 232.7, 0.0);
(391000.0, 4901100.0, 232.6, 232.6, 0.0); (391100.0, 4901100.0, 232.4, 232.4, 0.0);
(391200.0, 4901100.0, 232.2, 232.2, 0.0); (391300.0, 4901100.0, 232.1, 232.1, 0.0);
(391400.0, 4901100.0, 232.1, 232.1, 0.0); (391500.0, 4901100.0, 232.4, 232.4, 0.0);
(391600.0, 4901100.0, 232.3, 232.3, 0.0); (391700.0, 4901100.0, 231.6, 231.6, 0.0);
(391800.0, 4901100.0, 231.1, 231.1, 0.0); (391900.0, 4901100.0, 230.9, 230.9, 0.0);
(392000.0, 4901100.0, 230.4, 230.4, 0.0); (392100.0, 4901100.0, 229.8, 229.8, 0.0);
(392200.0, 4901100.0, 228.9, 228.9, 0.0); (392300.0, 4901100.0, 228.2, 228.2, 0.0);
(392400.0, 4901100.0, 225.4, 225.4, 0.0); (392500.0, 4901100.0, 225.7, 225.7, 0.0);
(392600.0, 4901100.0, 225.9, 225.9, 0.0); (392700.0, 4901100.0, 226.2, 226.2, 0.0);
(392800.0, 4901100.0, 227.4, 227.4, 0.0); (392900.0, 4901100.0, 223.2, 223.2, 0.0);
(393000.0, 4901100.0, 225.8, 225.8, 0.0); (393100.0, 4901100.0, 225.9, 225.9, 0.0);
(393200.0, 4901100.0, 222.0, 222.0, 0.0); (393300.0, 4901100.0, 221.8, 221.8, 0.0);
(393400.0, 4901100.0, 222.1, 222.1, 0.0); (393500.0, 4901100.0, 220.2, 220.2, 0.0);
(393600.0, 4901100.0, 224.5, 226.3, 0.0); (393700.0, 4901100.0, 222.7, 226.6, 0.0);
(393800.0, 4901100.0, 223.2, 226.5, 0.0); (393900.0, 4901100.0, 216.4, 227.4, 0.0);
(394000.0, 4901100.0, 222.4, 222.4, 0.0); (394100.0, 4901100.0, 218.6, 223.0, 0.0);
(394200.0, 4901100.0, 213.8, 222.9, 0.0); (394300.0, 4901100.0, 216.1, 217.2, 0.0);
(394400.0, 4901100.0, 219.8, 219.8, 0.0); (394500.0,

4901100.0, 226.5, 226.5, 0.0);
(394600.0, 4901100.0, 222.6, 222.6, 0.0); (394700.0, 4901100.0, 222.4, 222.4, 0.0);
(394800.0, 4901100.0, 218.9, 218.9, 0.0); (394900.0, 4901100.0, 222.6, 222.6, 0.0);
(395000.0, 4901100.0, 222.5, 222.5, 0.0); (395100.0, 4901100.0, 221.7, 221.7, 0.0);
(395200.0, 4901100.0, 216.6, 219.7, 0.0); (395300.0, 4901100.0, 220.6, 220.6, 0.0);
(395400.0, 4901100.0, 221.6, 221.6, 0.0); (395500.0, 4901100.0, 219.9, 219.9, 0.0);
(395600.0, 4901100.0, 221.5, 221.5, 0.0); (395700.0, 4901100.0, 222.6, 222.6, 0.0);
(395800.0, 4901100.0, 218.2, 219.3, 0.0); (395900.0, 4901100.0, 211.7, 222.8, 0.0);
(396000.0, 4901100.0, 220.6, 220.6, 0.0); (396100.0, 4901100.0, 222.3, 222.3, 0.0);
(396200.0, 4901100.0, 220.3, 220.3, 0.0); (396300.0, 4901100.0, 221.0, 221.0, 0.0);
(396400.0, 4901100.0, 222.7, 222.7, 0.0); (396500.0, 4901100.0, 223.0, 223.0, 0.0);
(396600.0, 4901100.0, 223.0, 223.0, 0.0); (396700.0, 4901100.0, 222.6, 222.6, 0.0);
(396800.0, 4901100.0, 220.7, 220.7, 0.0); (396900.0, 4901100.0, 222.0, 222.0, 0.0);
(397000.0, 4901100.0, 219.5, 219.5, 0.0); (397100.0, 4901100.0, 222.6, 222.6, 0.0);
(397200.0, 4901100.0, 220.9, 220.9, 0.0); (397300.0, 4901100.0, 222.1, 222.1, 0.0);
(397400.0, 4901100.0, 222.7, 222.7, 0.0); (397500.0, 4901100.0, 225.5, 225.5, 0.0);
(397600.0, 4901100.0, 224.8, 224.8, 0.0); (397700.0, 4901100.0, 225.6, 225.6, 0.0);
(397800.0, 4901100.0, 222.9, 222.9, 0.0); (397900.0, 4901100.0, 222.9, 222.9, 0.0);
(398000.0, 4901100.0, 225.8, 225.8, 0.0); (398100.0, 4901100.0, 223.6, 223.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398200.0, 4901100.0, 222.6, 222.6, 0.0); (398300.0, 4901100.0, 226.1, 226.1, 0.0);
(398400.0, 4901100.0, 222.5, 222.5, 0.0); (398500.0, 4901100.0, 222.5, 222.5, 0.0);
(398600.0, 4901100.0, 223.3, 223.3, 0.0); (398700.0, 4901100.0, 222.4, 222.4, 0.0);
(398800.0, 4901100.0, 221.0, 221.0, 0.0); (398900.0, 4901100.0, 219.6, 219.6, 0.0);
(399000.0, 4901100.0, 216.8, 224.1, 0.0); (399100.0, 4901100.0, 215.3, 224.4, 0.0);
(399200.0, 4901100.0, 216.7, 222.4, 0.0); (399300.0, 4901100.0, 210.5, 222.8, 0.0);
(399400.0, 4901100.0, 205.8, 227.0, 0.0); (399500.0, 4901100.0, 215.9, 227.0, 0.0);
(399600.0, 4901100.0, 224.8, 225.8, 0.0); (399700.0, 4901100.0, 225.9, 225.9, 0.0);
(399800.0, 4901100.0, 223.2, 223.2, 0.0); (399900.0, 4901100.0, 221.7, 221.7, 0.0);
(400000.0, 4901100.0, 220.5, 220.5, 0.0); (400100.0, 4901100.0, 219.5, 219.5, 0.0);
(400200.0, 4901100.0, 219.5, 219.5, 0.0); (400300.0, 4901100.0, 219.5, 219.5, 0.0);
(400400.0, 4901100.0, 219.5, 219.5, 0.0); (400500.0, 4901100.0, 220.3, 220.3, 0.0);
(400600.0, 4901100.0, 221.6, 221.6, 0.0); (400700.0, 4901100.0, 222.5, 222.5, 0.0);
(400800.0, 4901100.0, 222.4, 222.4, 0.0); (400900.0, 4901100.0, 222.1, 222.1, 0.0);
(401000.0, 4901100.0, 222.1, 222.1, 0.0); (401100.0, 4901100.0, 222.2, 222.2, 0.0);
(401200.0, 4901100.0, 222.4, 222.4, 0.0); (401300.0, 4901100.0, 222.7, 222.7, 0.0);
(401400.0, 4901100.0, 224.0, 224.0, 0.0); (401500.0, 4901100.0, 222.5, 222.5, 0.0);
(401600.0, 4901100.0, 223.4, 223.4, 0.0); (401700.0, 4901100.0, 222.9, 222.9, 0.0);
(401800.0, 4901100.0, 222.6, 222.6, 0.0); (401900.0, 4901100.0, 222.1, 222.1, 0.0);
(402000.0, 4901100.0, 219.5, 219.5, 0.0); (402100.0, 4901100.0, 221.1, 221.1, 0.0);
(402200.0, 4901100.0, 222.1, 222.1, 0.0); (402300.0, 4901100.0, 221.5, 221.5, 0.0);
(402400.0, 4901100.0, 219.8, 219.8, 0.0); (402500.0, 4901100.0, 215.9, 215.9, 0.0);
(402600.0, 4901100.0, 219.3, 219.3, 0.0); (402700.0, 4901100.0, 220.8, 220.8, 0.0);
(402800.0, 4901100.0, 222.0, 222.0, 0.0); (402900.0, 4901100.0, 221.7, 221.7, 0.0);
(403000.0, 4901100.0, 221.2, 221.2, 0.0); (403100.0, 4901100.0, 225.0, 225.0, 0.0);

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     ( 403200.0, 4901100.0,     227.3,     227.3,       0.0);         ( 403300.0,
4901100.0,     225.2,     225.2,       0.0);
     ( 403400.0, 4901100.0,     223.1,     223.1,       0.0);         ( 403500.0,
4901100.0,     225.8,     225.8,       0.0);
     ( 403600.0, 4901100.0,     226.2,     226.2,       0.0);         ( 403700.0,
4901100.0,     229.3,     229.3,       0.0);
     ( 403800.0, 4901100.0,     234.8,     234.8,       0.0);         ( 403900.0,
4901100.0,     239.8,     240.5,       0.0);
     ( 404000.0, 4901100.0,     241.8,     241.8,       0.0);         ( 404100.0,
4901100.0,     242.4,     242.4,       0.0);
     ( 404200.0, 4901100.0,     242.9,     242.9,       0.0);         ( 404300.0,
4901100.0,     244.0,     244.0,       0.0);
     ( 404400.0, 4901100.0,     243.6,     243.6,       0.0);         ( 404500.0,
4901100.0,     243.1,     243.1,       0.0);
     ( 404600.0, 4901100.0,     243.7,     243.7,       0.0);         ( 404700.0,
4901100.0,     240.9,     240.9,       0.0);
     ( 404800.0, 4901100.0,     242.2,     242.2,       0.0);         ( 404900.0,
4901100.0,     242.7,     242.7,       0.0);
     ( 405000.0, 4901100.0,     240.6,     240.6,       0.0);         ( 405100.0,
4901100.0,     239.0,     239.0,       0.0);
     ( 405200.0, 4901100.0,     241.1,     241.1,       0.0);         ( 405300.0,
4901100.0,     239.1,     239.1,       0.0);
     ( 405400.0, 4901100.0,     238.3,     238.3,       0.0);         ( 405500.0,
4901100.0,     238.1,     238.1,       0.0);
     ( 405600.0, 4901100.0,     237.7,     237.7,       0.0);         ( 405700.0,
4901100.0,     236.7,     236.7,       0.0);
     ( 405800.0, 4901100.0,     237.9,     237.9,       0.0);         ( 405900.0,
4901100.0,     236.4,     236.4,       0.0);
     ( 406000.0, 4901100.0,     234.5,     234.5,       0.0);         ( 390100.0,
4901200.0,     233.5,     233.5,       0.0);
     ( 390200.0, 4901200.0,     231.5,     231.5,       0.0);         ( 390300.0,
4901200.0,     231.4,     231.4,       0.0);
     ( 390400.0, 4901200.0,     231.6,     231.6,       0.0);         ( 390500.0,
4901200.0,     232.2,     232.2,       0.0);
     ( 390600.0, 4901200.0,     232.0,     232.0,       0.0);         ( 390700.0,
4901200.0,     231.4,     231.4,       0.0);
     ( 390800.0, 4901200.0,     231.6,     231.6,       0.0);         ( 390900.0,
4901200.0,     232.3,     232.3,       0.0);
     ( 391000.0, 4901200.0,     232.3,     232.3,       0.0);         ( 391100.0,
4901200.0,     231.8,     231.8,       0.0);
*** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  66
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(391200.0, 4901200.0, 231.9, 231.9, 0.0); (391300.0, 4901200.0, 231.8, 231.8, 0.0);
(391400.0, 4901200.0, 231.8, 231.8, 0.0); (391500.0, 4901200.0, 232.1, 232.1, 0.0);
(391600.0, 4901200.0, 231.9, 231.9, 0.0); (391700.0, 4901200.0, 231.4, 231.4, 0.0);
(391800.0, 4901200.0, 231.8, 231.8, 0.0); (391900.0, 4901200.0, 231.8, 231.8, 0.0);
(392000.0, 4901200.0, 230.6, 230.6, 0.0); (392100.0, 4901200.0, 229.7, 229.7, 0.0);
(392200.0, 4901200.0, 229.3, 229.3, 0.0); (392300.0, 4901200.0, 228.5, 228.5, 0.0);
(392400.0, 4901200.0, 228.8, 228.8, 0.0); (392500.0, 4901200.0, 228.9, 228.9, 0.0);
(392600.0, 4901200.0, 228.6, 228.6, 0.0); (392700.0, 4901200.0, 228.1, 228.1, 0.0);
(392800.0, 4901200.0, 227.2, 227.2, 0.0); (392900.0, 4901200.0, 224.3, 224.3, 0.0);
(393000.0, 4901200.0, 223.2, 223.2, 0.0); (393100.0, 4901200.0, 222.8, 222.8, 0.0);
(393200.0, 4901200.0, 225.2, 225.2, 0.0); (393300.0, 4901200.0, 225.1, 225.1, 0.0);
(393400.0, 4901200.0, 227.2, 227.2, 0.0); (393500.0, 4901200.0, 225.9, 225.9, 0.0);
(393600.0, 4901200.0, 221.2, 225.8, 0.0); (393700.0, 4901200.0, 221.7, 226.6, 0.0);
(393800.0, 4901200.0, 219.0, 227.1, 0.0); (393900.0, 4901200.0, 225.6, 225.6, 0.0);
(394000.0, 4901200.0, 217.2, 223.3, 0.0); (394100.0, 4901200.0, 219.4, 219.4, 0.0);
(394200.0, 4901200.0, 219.5, 219.5, 0.0); (394300.0, 4901200.0, 215.6, 220.5, 0.0);
(394400.0, 4901200.0, 223.0, 223.0, 0.0); (394500.0, 4901200.0, 222.3, 222.3, 0.0);
(394600.0, 4901200.0, 222.7, 222.7, 0.0); (394700.0, 4901200.0, 216.7, 216.7, 0.0);
(394800.0, 4901200.0, 222.3, 222.3, 0.0); (394900.0, 4901200.0, 223.7, 223.7, 0.0);
(395000.0, 4901200.0, 212.5, 224.0, 0.0); (395100.0, 4901200.0, 210.7, 222.4, 0.0);
(395200.0, 4901200.0, 220.8, 220.8, 0.0); (395300.0, 4901200.0, 214.3, 221.4, 0.0);
(395400.0, 4901200.0, 219.1, 219.1, 0.0); (395500.0, 4901200.0, 215.8, 219.7, 0.0);
(395600.0, 4901200.0, 220.3, 220.3, 0.0); (395700.0, 4901200.0, 221.8, 221.8, 0.0);
(395800.0, 4901200.0, 221.6, 221.6, 0.0); (395900.0,

4901200.0, 215.6, 223.3, 0.0);
(396000.0, 4901200.0, 216.7, 216.7, 0.0); (396100.0, 4901200.0, 217.8, 217.8, 0.0);
(396200.0, 4901200.0, 219.5, 219.5, 0.0); (396300.0, 4901200.0, 221.1, 221.1, 0.0);
(396400.0, 4901200.0, 222.2, 222.2, 0.0); (396500.0, 4901200.0, 222.2, 222.2, 0.0);
(396600.0, 4901200.0, 222.9, 222.9, 0.0); (396700.0, 4901200.0, 222.5, 222.5, 0.0);
(396800.0, 4901200.0, 220.5, 220.5, 0.0); (396900.0, 4901200.0, 219.3, 219.3, 0.0);
(397000.0, 4901200.0, 220.3, 220.3, 0.0); (397100.0, 4901200.0, 219.7, 219.7, 0.0);
(397200.0, 4901200.0, 221.3, 221.3, 0.0); (397300.0, 4901200.0, 222.8, 222.8, 0.0);
(397400.0, 4901200.0, 223.2, 223.2, 0.0); (397500.0, 4901200.0, 223.5, 223.5, 0.0);
(397600.0, 4901200.0, 222.3, 222.3, 0.0); (397700.0, 4901200.0, 223.1, 223.1, 0.0);
(397800.0, 4901200.0, 222.2, 222.2, 0.0); (397900.0, 4901200.0, 222.4, 222.4, 0.0);
(398000.0, 4901200.0, 225.1, 225.1, 0.0); (398100.0, 4901200.0, 222.5, 222.5, 0.0);
(398200.0, 4901200.0, 222.5, 222.5, 0.0); (398300.0, 4901200.0, 224.4, 224.4, 0.0);
(398400.0, 4901200.0, 222.8, 222.8, 0.0); (398500.0, 4901200.0, 222.5, 222.5, 0.0);
(398600.0, 4901200.0, 222.9, 222.9, 0.0); (398700.0, 4901200.0, 222.7, 222.7, 0.0);
(398800.0, 4901200.0, 220.8, 220.8, 0.0); (398900.0, 4901200.0, 217.1, 219.7, 0.0);
(399000.0, 4901200.0, 206.5, 224.2, 0.0); (399100.0, 4901200.0, 205.1, 224.4, 0.0);
(399200.0, 4901200.0, 204.9, 224.1, 0.0); (399300.0, 4901200.0, 206.0, 223.4, 0.0);
(399400.0, 4901200.0, 206.7, 227.0, 0.0); (399500.0, 4901200.0, 216.0, 227.0, 0.0);
(399600.0, 4901200.0, 225.3, 225.3, 0.0); (399700.0, 4901200.0, 225.3, 225.3, 0.0);
(399800.0, 4901200.0, 222.4, 222.4, 0.0); (399900.0, 4901200.0, 221.8, 221.8, 0.0);
(400000.0, 4901200.0, 220.7, 220.7, 0.0); (400100.0, 4901200.0, 219.5, 219.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

```
     ( 400200.0, 4901200.0,     219.5,     219.5,       0.0);         ( 400300.0,
4901200.0,     219.5,     219.5,       0.0);
     ( 400400.0, 4901200.0,     219.5,     219.5,       0.0);         ( 400500.0,
4901200.0,     220.4,     220.4,       0.0);
     ( 400600.0, 4901200.0,     221.8,     221.8,       0.0);         ( 400700.0,
4901200.0,     222.1,     222.1,       0.0);
     ( 400800.0, 4901200.0,     222.1,     222.1,       0.0);         ( 400900.0,
4901200.0,     222.1,     222.1,       0.0);
     ( 401000.0, 4901200.0,     222.1,     222.1,       0.0);         ( 401100.0,
4901200.0,     222.2,     222.2,       0.0);
     ( 401200.0, 4901200.0,     222.7,     222.7,       0.0);         ( 401300.0,
4901200.0,     224.6,     224.6,       0.0);
     ( 401400.0, 4901200.0,     225.9,     225.9,       0.0);         ( 401500.0,
4901200.0,     224.8,     224.8,       0.0);
     ( 401600.0, 4901200.0,     223.9,     223.9,       0.0);         ( 401700.0,
4901200.0,     222.8,     222.8,       0.0);
     ( 401800.0, 4901200.0,     221.8,     221.8,       0.0);         ( 401900.0,
4901200.0,     221.6,     221.6,       0.0);
     ( 402100.0, 4901200.0,     221.2,     221.2,       0.0);         ( 402200.0,
4901200.0,     222.6,     222.6,       0.0);
     ( 402300.0, 4901200.0,     225.1,     225.1,       0.0);         ( 402400.0,
4901200.0,     222.5,     222.5,       0.0);
     ( 402500.0, 4901200.0,     217.1,     217.1,       0.0);         ( 402600.0,
4901200.0,     219.4,     219.4,       0.0);
     ( 402700.0, 4901200.0,     219.4,     219.4,       0.0);         ( 402800.0,
4901200.0,     222.1,     222.1,       0.0);
     ( 402900.0, 4901200.0,     220.4,     220.4,       0.0);         ( 403000.0,
4901200.0,     220.4,     220.4,       0.0);
     ( 403100.0, 4901200.0,     224.7,     224.7,       0.0);         ( 403200.0,
4901200.0,     225.8,     225.8,       0.0);
     ( 403300.0, 4901200.0,     224.4,     224.4,       0.0);         ( 403400.0,
4901200.0,     222.1,     222.1,       0.0);
     ( 403500.0, 4901200.0,     223.1,     223.1,       0.0);         ( 403600.0,
4901200.0,     223.2,     223.2,       0.0);
     ( 403700.0, 4901200.0,     225.7,     225.7,       0.0);         ( 403800.0,
4901200.0,     228.5,     228.5,       0.0);
     ( 403900.0, 4901200.0,     231.9,     240.7,       0.0);         ( 404000.0,
4901200.0,     238.3,     238.3,       0.0);
     ( 404100.0, 4901200.0,     240.8,     240.8,       0.0);         ( 404200.0,
4901200.0,     240.9,     240.9,       0.0);
     ( 404300.0, 4901200.0,     243.9,     243.9,       0.0);         ( 404400.0,
4901200.0,     243.3,     243.3,       0.0);
     ( 404500.0, 4901200.0,     242.7,     242.7,       0.0);         ( 404600.0,
4901200.0,     242.8,     242.8,       0.0);
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(404700.0, 4901200.0, 242.2, 242.2, 0.0); (404800.0, 4901200.0, 243.0, 243.0, 0.0);
(404900.0, 4901200.0, 244.2, 244.2, 0.0); (405000.0, 4901200.0, 243.7, 243.7, 0.0);
(405100.0, 4901200.0, 241.7, 241.7, 0.0); (405200.0, 4901200.0, 240.3, 240.3, 0.0);
(405300.0, 4901200.0, 240.3, 240.3, 0.0); (405400.0, 4901200.0, 237.6, 237.6, 0.0);
(405500.0, 4901200.0, 238.1, 238.1, 0.0); (405600.0, 4901200.0, 237.0, 237.0, 0.0);
(405700.0, 4901200.0, 236.5, 236.5, 0.0); (405800.0, 4901200.0, 236.2, 236.2, 0.0);
(405900.0, 4901200.0, 235.4, 235.4, 0.0); (406000.0, 4901200.0, 235.5, 235.5, 0.0);
(390100.0, 4901300.0, 231.7, 231.7, 0.0); (390200.0, 4901300.0, 231.2, 231.2, 0.0);
(390300.0, 4901300.0, 231.3, 231.3, 0.0); (390400.0, 4901300.0, 231.6, 231.6, 0.0);
(390500.0, 4901300.0, 231.5, 231.5, 0.0); (390600.0, 4901300.0, 231.6, 231.6, 0.0);
(390700.0, 4901300.0, 231.2, 231.2, 0.0); (390800.0, 4901300.0, 231.6, 231.6, 0.0);
(390900.0, 4901300.0, 231.9, 231.9, 0.0); (391000.0, 4901300.0, 232.1, 232.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391100.0, 4901300.0, 231.5, 231.5, 0.0); (391200.0, 4901300.0, 231.1, 231.1, 0.0);
(391300.0, 4901300.0, 230.7, 230.7, 0.0); (391400.0, 4901300.0, 231.0, 231.0, 0.0);
(391500.0, 4901300.0, 230.8, 230.8, 0.0); (391600.0, 4901300.0, 231.0, 231.0, 0.0);
(391700.0, 4901300.0, 231.2, 231.2, 0.0); (391800.0, 4901300.0, 231.5, 231.5, 0.0);
(391900.0, 4901300.0, 230.8, 230.8, 0.0); (392000.0, 4901300.0, 228.7, 228.7, 0.0);
(392100.0, 4901300.0, 228.6, 228.6, 0.0); (392200.0, 4901300.0, 228.8, 228.8, 0.0);
(392300.0, 4901300.0, 228.9, 228.9, 0.0); (392400.0,

4901300.0, 229.0, 229.0, 0.0);
(392500.0, 4901300.0, 228.7, 228.7, 0.0); (392600.0, 4901300.0, 228.3, 228.3, 0.0);
(392700.0, 4901300.0, 227.9, 227.9, 0.0); (392800.0, 4901300.0, 227.4, 227.4, 0.0);
(392900.0, 4901300.0, 226.6, 226.6, 0.0); (393000.0, 4901300.0, 225.7, 225.7, 0.0);
(393100.0, 4901300.0, 226.0, 226.0, 0.0); (393200.0, 4901300.0, 227.5, 227.5, 0.0);
(393300.0, 4901300.0, 227.2, 227.2, 0.0); (393400.0, 4901300.0, 227.5, 227.5, 0.0);
(393500.0, 4901300.0, 227.3, 227.3, 0.0); (393600.0, 4901300.0, 227.0, 227.0, 0.0);
(393700.0, 4901300.0, 226.8, 226.8, 0.0); (393800.0, 4901300.0, 226.3, 226.3, 0.0);
(393900.0, 4901300.0, 225.2, 225.2, 0.0); (394000.0, 4901300.0, 219.1, 219.1, 0.0);
(394100.0, 4901300.0, 219.1, 219.1, 0.0); (394200.0, 4901300.0, 218.4, 222.9, 0.0);
(394300.0, 4901300.0, 214.1, 214.1, 0.0); (394400.0, 4901300.0, 223.2, 223.2, 0.0);
(394500.0, 4901300.0, 221.2, 221.2, 0.0); (394600.0, 4901300.0, 214.4, 222.9, 0.0);
(394700.0, 4901300.0, 216.1, 224.3, 0.0); (394800.0, 4901300.0, 223.6, 223.6, 0.0);
(394900.0, 4901300.0, 222.6, 222.6, 0.0); (395000.0, 4901300.0, 208.3, 224.3, 0.0);
(395100.0, 4901300.0, 211.3, 220.2, 0.0); (395200.0, 4901300.0, 208.1, 223.9, 0.0);
(395300.0, 4901300.0, 210.4, 221.7, 0.0); (395400.0, 4901300.0, 218.6, 219.7, 0.0);
(395500.0, 4901300.0, 217.5, 219.5, 0.0); (395600.0, 4901300.0, 220.4, 220.4, 0.0);
(395700.0, 4901300.0, 223.0, 223.0, 0.0); (395800.0, 4901300.0, 223.8, 223.8, 0.0);
(395900.0, 4901300.0, 221.4, 223.9, 0.0); (396000.0, 4901300.0, 210.4, 224.0, 0.0);
(396100.0, 4901300.0, 220.2, 220.2, 0.0); (396200.0, 4901300.0, 223.0, 223.0, 0.0);
(396300.0, 4901300.0, 223.2, 223.2, 0.0); (396400.0, 4901300.0, 222.4, 222.4, 0.0);
(396500.0, 4901300.0, 220.9, 220.9, 0.0); (396600.0, 4901300.0, 222.1, 222.1, 0.0);
(396700.0, 4901300.0, 220.7, 220.7, 0.0); (396800.0, 4901300.0, 219.8, 219.8, 0.0);
(396900.0, 4901300.0, 219.8, 219.8, 0.0); (397000.0, 4901300.0, 222.4, 222.4, 0.0);
(397100.0, 4901300.0, 223.1, 223.1, 0.0); (397200.0, 4901300.0, 223.4, 223.4, 0.0);
(397300.0, 4901300.0, 223.0, 223.0, 0.0); (397400.0,

4901300.0, 221.8, 221.8, 0.0);
(397500.0, 4901300.0, 222.6, 222.6, 0.0); (397600.0, 4901300.0, 221.6, 221.6, 0.0);
(397700.0, 4901300.0, 221.7, 221.7, 0.0); (397800.0, 4901300.0, 221.6, 221.6, 0.0);
(397900.0, 4901300.0, 221.8, 221.8, 0.0); (398000.0, 4901300.0, 222.5, 222.5, 0.0);
(398100.0, 4901300.0, 222.5, 222.5, 0.0); (398200.0, 4901300.0, 222.6, 222.6, 0.0);
(398300.0, 4901300.0, 223.2, 223.2, 0.0); (398400.0, 4901300.0, 222.4, 222.4, 0.0);
(398500.0, 4901300.0, 222.3, 222.3, 0.0); (398600.0, 4901300.0, 222.4, 222.4, 0.0);
(398700.0, 4901300.0, 222.3, 222.3, 0.0); (398800.0, 4901300.0, 216.7, 219.3, 0.0);
(398900.0, 4901300.0, 215.4, 220.4, 0.0); (399000.0, 4901300.0, 203.9, 224.1, 0.0);
(399100.0, 4901300.0, 218.7, 221.2, 0.0); (399200.0, 4901300.0, 217.9, 224.1, 0.0);
(399300.0, 4901300.0, 219.2, 222.7, 0.0); (399400.0, 4901300.0, 221.9, 221.9, 0.0);
(399500.0, 4901300.0, 223.1, 223.1, 0.0); (399600.0, 4901300.0, 224.0, 224.0, 0.0);
(399700.0, 4901300.0, 224.5, 224.5, 0.0); (399800.0, 4901300.0, 224.9, 224.9, 0.0);
(399900.0, 4901300.0, 223.3, 223.3, 0.0); (400000.0, 4901300.0, 220.8, 220.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400100.0, 4901300.0, 219.5, 219.5, 0.0); (400200.0, 4901300.0, 219.5, 219.5, 0.0);
(400300.0, 4901300.0, 219.5, 219.5, 0.0); (400400.0, 4901300.0, 219.5, 219.5, 0.0);
(400500.0, 4901300.0, 220.0, 220.0, 0.0); (400600.0, 4901300.0, 221.8, 221.8, 0.0);
(400700.0, 4901300.0, 222.5, 222.5, 0.0); (400800.0, 4901300.0, 222.1, 222.1, 0.0);
(400900.0, 4901300.0, 222.1, 222.1, 0.0); (401000.0, 4901300.0, 222.4, 222.4, 0.0);

(401100.0, 4901300.0, 223.5, 223.5, 0.0); (401200.0, 4901300.0, 225.6, 225.6, 0.0);
(401300.0, 4901300.0, 226.4, 226.4, 0.0); (401400.0, 4901300.0, 226.6, 226.6, 0.0);
(401500.0, 4901300.0, 225.2, 225.2, 0.0); (401600.0, 4901300.0, 224.0, 224.0, 0.0);
(401700.0, 4901300.0, 222.5, 222.5, 0.0); (401800.0, 4901300.0, 221.8, 221.8, 0.0);
(401900.0, 4901300.0, 221.9, 221.9, 0.0); (402000.0, 4901300.0, 222.4, 222.4, 0.0);
(402100.0, 4901300.0, 222.3, 222.3, 0.0); (402200.0, 4901300.0, 224.8, 224.8, 0.0);
(402300.0, 4901300.0, 225.5, 225.5, 0.0); (402400.0, 4901300.0, 222.9, 222.9, 0.0);
(402500.0, 4901300.0, 217.3, 220.1, 0.0); (402600.0, 4901300.0, 217.2, 217.2, 0.0);
(402700.0, 4901300.0, 218.0, 218.0, 0.0); (402800.0, 4901300.0, 220.6, 220.6, 0.0);
(402900.0, 4901300.0, 219.7, 219.7, 0.0); (403000.0, 4901300.0, 219.8, 219.8, 0.0);
(403100.0, 4901300.0, 223.9, 223.9, 0.0); (403200.0, 4901300.0, 225.9, 225.9, 0.0);
(403300.0, 4901300.0, 225.6, 225.6, 0.0); (403400.0, 4901300.0, 223.6, 223.6, 0.0);
(403500.0, 4901300.0, 220.3, 220.3, 0.0); (403600.0, 4901300.0, 221.4, 221.4, 0.0);
(403700.0, 4901300.0, 222.5, 222.5, 0.0); (403800.0, 4901300.0, 224.9, 224.9, 0.0);
(403900.0, 4901300.0, 227.9, 227.9, 0.0); (404000.0, 4901300.0, 228.6, 240.7, 0.0);
(404100.0, 4901300.0, 234.9, 238.5, 0.0); (404200.0, 4901300.0, 238.8, 238.8, 0.0);
(404300.0, 4901300.0, 240.9, 240.9, 0.0); (404400.0, 4901300.0, 240.8, 240.8, 0.0);
(404500.0, 4901300.0, 242.0, 242.0, 0.0); (404600.0, 4901300.0, 242.7, 242.7, 0.0);
(404700.0, 4901300.0, 243.0, 243.0, 0.0); (404800.0, 4901300.0, 243.8, 243.8, 0.0);
(404900.0, 4901300.0, 243.2, 243.2, 0.0); (405000.0, 4901300.0, 241.1, 241.1, 0.0);
(405100.0, 4901300.0, 240.9, 240.9, 0.0); (405200.0, 4901300.0, 242.0, 242.0, 0.0);
(405300.0, 4901300.0, 238.7, 238.7, 0.0); (405400.0, 4901300.0, 237.8, 237.8, 0.0);
(405500.0, 4901300.0, 239.1, 239.1, 0.0); (405600.0, 4901300.0, 237.0, 237.0, 0.0);
(405700.0, 4901300.0, 236.8, 236.8, 0.0); (405800.0, 4901300.0, 236.9, 236.9, 0.0);
(405900.0, 4901300.0, 236.2, 236.2, 0.0); (406000.0, 4901300.0, 235.7, 235.7, 0.0);

(390100.0, 4901400.0, 231.6, 231.6, 0.0); (390200.0, 4901400.0, 231.1, 231.1, 0.0);
(390300.0, 4901400.0, 230.9, 230.9, 0.0); (390400.0, 4901400.0, 231.1, 231.1, 0.0);
(390500.0, 4901400.0, 231.2, 231.2, 0.0); (390600.0, 4901400.0, 231.1, 231.1, 0.0);
(390700.0, 4901400.0, 231.0, 231.0, 0.0); (390800.0, 4901400.0, 231.2, 231.2, 0.0);
(390900.0, 4901400.0, 231.5, 231.5, 0.0); (391000.0, 4901400.0, 231.9, 231.9, 0.0);
(391100.0, 4901400.0, 231.7, 231.7, 0.0); (391200.0, 4901400.0, 230.5, 230.5, 0.0);
(391300.0, 4901400.0, 229.4, 229.4, 0.0); (391400.0, 4901400.0, 228.6, 228.6, 0.0);
(391500.0, 4901400.0, 228.6, 228.6, 0.0); (391600.0, 4901400.0, 229.1, 229.1, 0.0);
(391700.0, 4901400.0, 229.8, 229.8, 0.0); (391800.0, 4901400.0, 230.2, 230.2, 0.0);
(391900.0, 4901400.0, 229.8, 229.8, 0.0); (392000.0, 4901400.0, 228.6, 228.6, 0.0);
(392100.0, 4901400.0, 228.6, 228.6, 0.0); (392200.0, 4901400.0, 228.5, 228.5, 0.0);
(392300.0, 4901400.0, 228.3, 228.3, 0.0); (392400.0, 4901400.0, 228.6, 228.6, 0.0);
(392500.0, 4901400.0, 228.6, 228.6, 0.0); (392600.0, 4901400.0, 228.4, 228.4, 0.0);
(392700.0, 4901400.0, 227.9, 227.9, 0.0); (392800.0, 4901400.0, 227.4, 227.4, 0.0);
(392900.0, 4901400.0, 227.1, 227.1, 0.0); (393000.0, 4901400.0, 227.1, 227.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393100.0, 4901400.0, 227.4, 227.4, 0.0); (393200.0, 4901400.0, 227.1, 227.1, 0.0);
(393300.0, 4901400.0, 226.8, 226.8, 0.0); (393400.0, 4901400.0, 227.2, 227.2, 0.0);
(393500.0, 4901400.0, 227.1, 227.1, 0.0); (393600.0, 4901400.0, 226.5, 226.5, 0.0);
(393700.0, 4901400.0, 226.0, 226.0, 0.0); (393800.0,

4901400.0, 225.5, 225.5, 0.0);
(393900.0, 4901400.0, 223.3, 223.3, 0.0); (394000.0, 4901400.0, 224.3, 224.3, 0.0);
(394100.0, 4901400.0, 225.5, 225.5, 0.0); (394200.0, 4901400.0, 222.2, 222.2, 0.0);
(394300.0, 4901400.0, 216.6, 216.6, 0.0); (394400.0, 4901400.0, 213.1, 224.2, 0.0);
(394500.0, 4901400.0, 218.9, 223.1, 0.0); (394600.0, 4901400.0, 212.3, 222.2, 0.0);
(394700.0, 4901400.0, 222.3, 222.3, 0.0); (394800.0, 4901400.0, 220.2, 220.2, 0.0);
(394900.0, 4901400.0, 220.9, 220.9, 0.0); (395000.0, 4901400.0, 209.2, 224.1, 0.0);
(395100.0, 4901400.0, 219.5, 219.5, 0.0); (395200.0, 4901400.0, 214.7, 223.9, 0.0);
(395300.0, 4901400.0, 206.9, 223.9, 0.0); (395400.0, 4901400.0, 206.5, 221.7, 0.0);
(395500.0, 4901400.0, 206.0, 223.1, 0.0); (395600.0, 4901400.0, 218.0, 221.4, 0.0);
(395700.0, 4901400.0, 223.8, 223.8, 0.0); (395800.0, 4901400.0, 224.5, 224.5, 0.0);
(395900.0, 4901400.0, 208.2, 224.6, 0.0); (396000.0, 4901400.0, 219.3, 220.8, 0.0);
(396100.0, 4901400.0, 222.5, 222.5, 0.0); (396200.0, 4901400.0, 223.7, 223.7, 0.0);
(396300.0, 4901400.0, 223.1, 223.1, 0.0); (396400.0, 4901400.0, 220.8, 220.8, 0.0);
(396500.0, 4901400.0, 219.8, 219.8, 0.0); (396600.0, 4901400.0, 219.3, 219.3, 0.0);
(396700.0, 4901400.0, 214.9, 214.9, 0.0); (396800.0, 4901400.0, 216.5, 220.2, 0.0);
(396900.0, 4901400.0, 220.7, 220.7, 0.0); (397000.0, 4901400.0, 222.5, 222.5, 0.0);
(397100.0, 4901400.0, 223.1, 223.1, 0.0); (397200.0, 4901400.0, 222.1, 222.1, 0.0);
(397300.0, 4901400.0, 221.0, 221.0, 0.0); (397400.0, 4901400.0, 219.2, 219.2, 0.0);
(397500.0, 4901400.0, 220.2, 220.2, 0.0); (397600.0, 4901400.0, 220.6, 220.6, 0.0);
(397700.0, 4901400.0, 220.1, 220.1, 0.0); (397800.0, 4901400.0, 220.4, 220.4, 0.0);
(397900.0, 4901400.0, 221.4, 221.4, 0.0); (398000.0, 4901400.0, 222.5, 222.5, 0.0);
(398100.0, 4901400.0, 222.6, 222.6, 0.0); (398200.0, 4901400.0, 222.5, 222.5, 0.0);
(398300.0, 4901400.0, 222.9, 222.9, 0.0); (398400.0, 4901400.0, 222.2, 222.2, 0.0);
(398500.0, 4901400.0, 222.0, 222.0, 0.0); (398600.0, 4901400.0, 222.5, 222.5, 0.0);
(398700.0, 4901400.0, 222.6, 222.6, 0.0); (398800.0,

4901400.0, 221.5, 221.5, 0.0);
(398900.0, 4901400.0, 215.4, 215.4, 0.0); (399000.0, 4901400.0, 206.0, 223.9, 0.0);
(399100.0, 4901400.0, 211.4, 224.1, 0.0); (399200.0, 4901400.0, 222.3, 223.4, 0.0);
(399300.0, 4901400.0, 222.4, 222.4, 0.0); (399400.0, 4901400.0, 223.1, 223.1, 0.0);
(399500.0, 4901400.0, 224.4, 224.4, 0.0); (399600.0, 4901400.0, 224.7, 224.7, 0.0);
(399700.0, 4901400.0, 225.2, 225.2, 0.0); (399800.0, 4901400.0, 225.8, 225.8, 0.0);
(399900.0, 4901400.0, 222.8, 222.8, 0.0); (400000.0, 4901400.0, 220.0, 220.0, 0.0);
(400100.0, 4901400.0, 219.5, 219.5, 0.0); (400200.0, 4901400.0, 219.5, 219.5, 0.0);
(400300.0, 4901400.0, 219.5, 219.5, 0.0); (400400.0, 4901400.0, 219.5, 219.5, 0.0);
(400500.0, 4901400.0, 219.5, 219.5, 0.0); (400600.0, 4901400.0, 219.9, 219.9, 0.0);
(400700.0, 4901400.0, 222.5, 222.5, 0.0); (400800.0, 4901400.0, 222.4, 222.4, 0.0);
(400900.0, 4901400.0, 222.1, 222.1, 0.0); (401000.0, 4901400.0, 223.2, 223.2, 0.0);
(401100.0, 4901400.0, 225.0, 225.0, 0.0); (401200.0, 4901400.0, 227.9, 227.9, 0.0);
(401300.0, 4901400.0, 228.4, 228.4, 0.0); (401400.0, 4901400.0, 226.8, 226.8, 0.0);
(401500.0, 4901400.0, 225.7, 225.7, 0.0); (401600.0, 4901400.0, 224.7, 224.7, 0.0);
(401700.0, 4901400.0, 222.8, 222.8, 0.0); (401800.0, 4901400.0, 222.3, 222.3, 0.0);
(401900.0, 4901400.0, 222.3, 222.3, 0.0); (402000.0, 4901400.0, 221.8, 221.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402100.0, 4901400.0, 224.2, 224.2, 0.0); (402200.0, 4901400.0, 225.7, 225.7, 0.0);
(402300.0, 4901400.0, 222.3, 222.3, 0.0); (402400.0, 4901400.0, 219.3, 219.3, 0.0);

(402500.0, 4901400.0, 218.9, 218.9, 0.0); (402600.0, 4901400.0, 215.6, 215.6, 0.0);
(402700.0, 4901400.0, 216.5, 216.5, 0.0); (402800.0, 4901400.0, 216.8, 216.8, 0.0);
(402900.0, 4901400.0, 220.1, 220.1, 0.0); (403000.0, 4901400.0, 222.6, 222.6, 0.0);
(403100.0, 4901400.0, 223.8, 223.8, 0.0); (403200.0, 4901400.0, 226.1, 226.1, 0.0);
(403300.0, 4901400.0, 224.7, 224.7, 0.0); (403400.0, 4901400.0, 221.8, 221.8, 0.0);
(403500.0, 4901400.0, 219.4, 219.4, 0.0); (403600.0, 4901400.0, 220.6, 220.6, 0.0);
(403700.0, 4901400.0, 222.0, 222.0, 0.0); (403800.0, 4901400.0, 223.0, 223.0, 0.0);
(403900.0, 4901400.0, 224.8, 224.8, 0.0); (404000.0, 4901400.0, 226.1, 226.1, 0.0);
(404100.0, 4901400.0, 229.4, 229.4, 0.0); (404200.0, 4901400.0, 231.9, 238.1, 0.0);
(404300.0, 4901400.0, 239.2, 239.2, 0.0); (404400.0, 4901400.0, 241.2, 241.2, 0.0);
(404500.0, 4901400.0, 242.1, 242.1, 0.0); (404600.0, 4901400.0, 243.2, 243.2, 0.0);
(404700.0, 4901400.0, 246.4, 246.7, 0.0); (404800.0, 4901400.0, 243.9, 243.9, 0.0);
(404900.0, 4901400.0, 241.5, 241.5, 0.0); (405000.0, 4901400.0, 240.5, 240.5, 0.0);
(405100.0, 4901400.0, 240.1, 240.1, 0.0); (405200.0, 4901400.0, 240.4, 242.6, 0.0);
(405300.0, 4901400.0, 239.4, 239.4, 0.0); (405400.0, 4901400.0, 241.1, 241.1, 0.0);
(405500.0, 4901400.0, 239.0, 239.0, 0.0); (405600.0, 4901400.0, 236.7, 236.7, 0.0);
(405700.0, 4901400.0, 237.0, 237.0, 0.0); (405800.0, 4901400.0, 236.2, 236.2, 0.0);
(405900.0, 4901400.0, 236.5, 236.5, 0.0); (406000.0, 4901400.0, 236.4, 236.4, 0.0);
(390100.0, 4901500.0, 231.2, 231.2, 0.0); (390200.0, 4901500.0, 230.6, 230.6, 0.0);
(390300.0, 4901500.0, 230.5, 230.5, 0.0); (390400.0, 4901500.0, 230.6, 230.6, 0.0);
(390500.0, 4901500.0, 230.7, 230.7, 0.0); (390600.0, 4901500.0, 230.7, 230.7, 0.0);
(390700.0, 4901500.0, 230.6, 230.6, 0.0); (390800.0, 4901500.0, 230.6, 230.6, 0.0);
(390900.0, 4901500.0, 230.9, 230.9, 0.0); (391000.0, 4901500.0, 230.9, 230.9, 0.0);
(391100.0, 4901500.0, 230.7, 230.7, 0.0); (391200.0, 4901500.0, 229.9, 229.9, 0.0);
(391300.0, 4901500.0, 228.6, 228.6, 0.0); (391400.0, 4901500.0, 228.5, 228.5, 0.0);

(391500.0, 4901500.0, 228.2, 228.2, 0.0); (391600.0, 4901500.0, 228.1, 228.1, 0.0);
(391700.0, 4901500.0, 228.7, 228.7, 0.0); (391800.0, 4901500.0, 228.9, 228.9, 0.0);
(391900.0, 4901500.0, 228.6, 228.6, 0.0); (392000.0, 4901500.0, 228.5, 228.5, 0.0);
(392100.0, 4901500.0, 228.8, 228.8, 0.0); (392200.0, 4901500.0, 228.7, 228.7, 0.0);
(392300.0, 4901500.0, 227.4, 227.4, 0.0); (392400.0, 4901500.0, 227.3, 227.3, 0.0);
(392500.0, 4901500.0, 227.8, 227.8, 0.0); (392600.0, 4901500.0, 228.0, 228.0, 0.0);
(392700.0, 4901500.0, 227.8, 227.8, 0.0); (392800.0, 4901500.0, 227.9, 227.9, 0.0);
(392900.0, 4901500.0, 227.7, 227.7, 0.0); (393000.0, 4901500.0, 227.4, 227.4, 0.0);
(393100.0, 4901500.0, 227.3, 227.3, 0.0); (393200.0, 4901500.0, 226.9, 226.9, 0.0);
(393300.0, 4901500.0, 226.4, 226.4, 0.0); (393400.0, 4901500.0, 226.4, 226.4, 0.0);
(393500.0, 4901500.0, 226.4, 226.4, 0.0); (393600.0, 4901500.0, 226.1, 226.1, 0.0);
(393700.0, 4901500.0, 225.7, 225.7, 0.0); (393800.0, 4901500.0, 225.8, 225.8, 0.0);
(393900.0, 4901500.0, 226.8, 226.8, 0.0); (394000.0, 4901500.0, 227.4, 227.4, 0.0);
(394100.0, 4901500.0, 227.1, 227.1, 0.0); (394200.0, 4901500.0, 224.2, 224.2, 0.0);
(394300.0, 4901500.0, 221.8, 221.8, 0.0); (394400.0, 4901500.0, 216.1, 223.7, 0.0);
(394500.0, 4901500.0, 212.3, 220.2, 0.0); (394600.0, 4901500.0, 216.6, 221.8, 0.0);
(394700.0, 4901500.0, 210.4, 223.9, 0.0); (394800.0, 4901500.0, 211.9, 220.2, 0.0);
(394900.0, 4901500.0, 210.2, 226.0, 0.0); (395000.0, 4901500.0, 209.3, 226.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395100.0, 4901500.0, 223.7, 223.7, 0.0); (395200.0,

4901500.0, 222.9, 222.9, 0.0);
(395300.0, 4901500.0, 220.7, 220.7, 0.0); (395400.0, 4901500.0, 219.3, 219.3, 0.0);
(395500.0, 4901500.0, 209.7, 219.7, 0.0); (395600.0, 4901500.0, 205.3, 224.5, 0.0);
(395700.0, 4901500.0, 223.7, 223.7, 0.0); (395800.0, 4901500.0, 224.3, 224.3, 0.0);
(395900.0, 4901500.0, 206.7, 224.6, 0.0); (396000.0, 4901500.0, 218.5, 218.5, 0.0);
(396100.0, 4901500.0, 220.5, 220.5, 0.0); (396200.0, 4901500.0, 218.7, 218.7, 0.0);
(396300.0, 4901500.0, 219.3, 219.3, 0.0); (396400.0, 4901500.0, 217.1, 217.1, 0.0);
(396500.0, 4901500.0, 219.9, 219.9, 0.0); (396600.0, 4901500.0, 212.6, 220.0, 0.0);
(396700.0, 4901500.0, 220.1, 220.1, 0.0); (396800.0, 4901500.0, 220.3, 220.3, 0.0);
(396900.0, 4901500.0, 220.9, 220.9, 0.0); (397000.0, 4901500.0, 221.6, 221.6, 0.0);
(397100.0, 4901500.0, 221.7, 221.7, 0.0); (397200.0, 4901500.0, 220.1, 220.1, 0.0);
(397300.0, 4901500.0, 219.9, 219.9, 0.0); (397400.0, 4901500.0, 219.1, 219.1, 0.0);
(397500.0, 4901500.0, 219.6, 219.6, 0.0); (397600.0, 4901500.0, 220.1, 220.1, 0.0);
(397700.0, 4901500.0, 219.3, 219.3, 0.0); (397800.0, 4901500.0, 219.6, 219.6, 0.0);
(397900.0, 4901500.0, 219.8, 219.8, 0.0); (398000.0, 4901500.0, 220.4, 220.4, 0.0);
(398100.0, 4901500.0, 221.6, 221.6, 0.0); (398200.0, 4901500.0, 222.0, 222.0, 0.0);
(398300.0, 4901500.0, 222.5, 222.5, 0.0); (398400.0, 4901500.0, 222.1, 222.1, 0.0);
(398500.0, 4901500.0, 222.0, 222.0, 0.0); (398600.0, 4901500.0, 222.4, 222.4, 0.0);
(398700.0, 4901500.0, 222.7, 222.7, 0.0); (398800.0, 4901500.0, 222.9, 222.9, 0.0);
(398900.0, 4901500.0, 215.8, 222.4, 0.0); (399000.0, 4901500.0, 206.5, 217.3, 0.0);
(399100.0, 4901500.0, 203.2, 224.1, 0.0); (399200.0, 4901500.0, 209.7, 224.1, 0.0);
(399300.0, 4901500.0, 216.1, 223.1, 0.0); (399400.0, 4901500.0, 221.5, 221.5, 0.0);
(399500.0, 4901500.0, 225.1, 225.1, 0.0); (399600.0, 4901500.0, 225.9, 225.9, 0.0);
(399700.0, 4901500.0, 225.8, 225.8, 0.0); (399800.0, 4901500.0, 225.2, 225.2, 0.0);
(399900.0, 4901500.0, 222.4, 222.4, 0.0); (400000.0, 4901500.0, 220.3, 220.3, 0.0);
(400100.0, 4901500.0, 219.5, 219.5, 0.0); (400200.0,

4901500.0, 219.6, 219.6, 0.0);
(400300.0, 4901500.0, 219.6, 219.6, 0.0); (400400.0, 4901500.0, 219.5, 219.5, 0.0);
(400500.0, 4901500.0, 219.4, 219.4, 0.0); (400600.0, 4901500.0, 219.4, 219.4, 0.0);
(400700.0, 4901500.0, 221.9, 221.9, 0.0); (400800.0, 4901500.0, 222.5, 222.5, 0.0);
(400900.0, 4901500.0, 221.9, 221.9, 0.0); (401000.0, 4901500.0, 223.0, 223.0, 0.0);
(401100.0, 4901500.0, 224.5, 224.5, 0.0); (401200.0, 4901500.0, 224.6, 224.6, 0.0);
(401300.0, 4901500.0, 224.2, 224.2, 0.0); (401400.0, 4901500.0, 224.6, 224.6, 0.0);
(401500.0, 4901500.0, 226.0, 226.0, 0.0); (401600.0, 4901500.0, 225.3, 225.3, 0.0);
(401700.0, 4901500.0, 224.8, 224.8, 0.0); (401800.0, 4901500.0, 225.4, 225.4, 0.0);
(401900.0, 4901500.0, 222.5, 222.5, 0.0); (402000.0, 4901500.0, 221.8, 221.8, 0.0);
(402100.0, 4901500.0, 223.2, 223.2, 0.0); (402200.0, 4901500.0, 220.9, 220.9, 0.0);
(402300.0, 4901500.0, 219.1, 219.1, 0.0); (402400.0, 4901500.0, 219.4, 219.4, 0.0);
(402500.0, 4901500.0, 216.8, 216.8, 0.0); (402600.0, 4901500.0, 215.7, 215.7, 0.0);
(402700.0, 4901500.0, 216.4, 216.4, 0.0); (402800.0, 4901500.0, 218.3, 218.3, 0.0);
(402900.0, 4901500.0, 220.3, 220.3, 0.0); (403000.0, 4901500.0, 219.3, 219.3, 0.0);
(403100.0, 4901500.0, 220.3, 220.3, 0.0); (403200.0, 4901500.0, 221.9, 221.9, 0.0);
(403300.0, 4901500.0, 221.4, 221.4, 0.0); (403400.0, 4901500.0, 217.6, 217.6, 0.0);
(403500.0, 4901500.0, 219.1, 219.1, 0.0); (403600.0, 4901500.0, 220.6, 220.6, 0.0);
(403700.0, 4901500.0, 222.3, 222.3, 0.0); (403800.0, 4901500.0, 223.2, 223.2, 0.0);
(403900.0, 4901500.0, 224.8, 224.8, 0.0); (404000.0, 4901500.0, 225.9, 225.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(METERS)

(404100.0, 4901500.0, 225.2, 225.2, 0.0); (404200.0, 4901500.0, 227.0, 232.9, 0.0);
(404300.0, 4901500.0, 233.7, 240.0, 0.0); (404400.0, 4901500.0, 240.8, 240.8, 0.0);
(404500.0, 4901500.0, 241.5, 241.5, 0.0); (404600.0, 4901500.0, 243.5, 243.5, 0.0);
(404700.0, 4901500.0, 245.8, 245.8, 0.0); (404800.0, 4901500.0, 243.2, 243.2, 0.0);
(404900.0, 4901500.0, 241.9, 241.9, 0.0); (405000.0, 4901500.0, 240.9, 240.9, 0.0);
(405100.0, 4901500.0, 239.7, 239.7, 0.0); (405200.0, 4901500.0, 240.5, 240.5, 0.0);
(405300.0, 4901500.0, 241.0, 241.0, 0.0); (405400.0, 4901500.0, 241.2, 241.2, 0.0);
(405500.0, 4901500.0, 238.8, 238.8, 0.0); (405600.0, 4901500.0, 238.9, 238.9, 0.0);
(405700.0, 4901500.0, 237.7, 237.7, 0.0); (405800.0, 4901500.0, 238.3, 238.3, 0.0);
(405900.0, 4901500.0, 238.0, 238.0, 0.0); (406000.0, 4901500.0, 238.5, 238.5, 0.0);
(390100.0, 4901600.0, 228.9, 228.9, 0.0); (390200.0, 4901600.0, 229.3, 229.3, 0.0);
(390300.0, 4901600.0, 229.7, 229.7, 0.0); (390400.0, 4901600.0, 230.1, 230.1, 0.0);
(390500.0, 4901600.0, 230.3, 230.3, 0.0); (390600.0, 4901600.0, 230.4, 230.4, 0.0);
(390700.0, 4901600.0, 230.2, 230.2, 0.0); (390800.0, 4901600.0, 229.7, 229.7, 0.0);
(390900.0, 4901600.0, 229.2, 229.2, 0.0); (391000.0, 4901600.0, 229.3, 229.3, 0.0);
(391100.0, 4901600.0, 229.3, 229.3, 0.0); (391200.0, 4901600.0, 229.2, 229.2, 0.0);
(391300.0, 4901600.0, 228.9, 228.9, 0.0); (391400.0, 4901600.0, 228.5, 228.5, 0.0);
(391500.0, 4901600.0, 227.5, 227.5, 0.0); (391600.0, 4901600.0, 227.0, 227.0, 0.0);
(391700.0, 4901600.0, 227.1, 227.1, 0.0); (391800.0, 4901600.0, 227.3, 227.3, 0.0);
(391900.0, 4901600.0, 227.2, 227.2, 0.0); (392000.0, 4901600.0, 227.0, 227.0, 0.0);
(392100.0, 4901600.0, 226.7, 226.7, 0.0); (392200.0, 4901600.0, 227.7, 227.7, 0.0);
(392300.0, 4901600.0, 228.0, 228.0, 0.0); (392400.0, 4901600.0, 227.3, 227.3, 0.0);
(392500.0, 4901600.0, 226.9, 226.9, 0.0); (392600.0, 4901600.0, 227.4, 227.4, 0.0);
(392700.0, 4901600.0, 227.7, 227.7, 0.0); (392800.0, 4901600.0, 228.6, 228.6, 0.0);

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     ( 392900.0, 4901600.0,     227.4,     227.4,       0.0);         ( 393000.0,
4901600.0,     227.1,     227.1,       0.0);
     ( 393100.0, 4901600.0,     227.1,     227.1,       0.0);         ( 393200.0,
4901600.0,     226.6,     226.6,       0.0);
     ( 393300.0, 4901600.0,     225.9,     225.9,       0.0);         ( 393400.0,
4901600.0,     225.6,     225.6,       0.0);
     ( 393500.0, 4901600.0,     225.0,     225.0,       0.0);         ( 393600.0,
4901600.0,     225.6,     225.6,       0.0);
     ( 393700.0, 4901600.0,     225.3,     225.3,       0.0);         ( 393800.0,
4901600.0,     225.4,     225.4,       0.0);
     ( 393900.0, 4901600.0,     226.8,     226.8,       0.0);         ( 394000.0,
4901600.0,     226.9,     226.9,       0.0);
     ( 394100.0, 4901600.0,     225.1,     225.1,       0.0);         ( 394200.0,
4901600.0,     224.5,     224.5,       0.0);
     ( 394300.0, 4901600.0,     223.4,     223.4,       0.0);         ( 394400.0,
4901600.0,     222.7,     222.7,       0.0);
     ( 394500.0, 4901600.0,     213.3,     223.4,       0.0);         ( 394600.0,
4901600.0,     211.5,     223.8,       0.0);
     ( 394700.0, 4901600.0,     212.8,     224.5,       0.0);         ( 394800.0,
4901600.0,     220.2,     220.2,       0.0);
     ( 394900.0, 4901600.0,     220.9,     222.7,       0.0);         ( 395000.0,
4901600.0,     215.5,     226.1,       0.0);
     ( 395100.0, 4901600.0,     222.9,     222.9,       0.0);         ( 395200.0,
4901600.0,     220.7,     220.7,       0.0);
     ( 395300.0, 4901600.0,     219.3,     219.3,       0.0);         ( 395400.0,
4901600.0,     208.6,     221.1,       0.0);
     ( 395500.0, 4901600.0,     204.8,     223.0,       0.0);         ( 395600.0,
4901600.0,     205.9,     224.3,       0.0);
     ( 395700.0, 4901600.0,     223.0,     223.0,       0.0);         ( 395800.0,
4901600.0,     222.5,     222.5,       0.0);
     ( 395900.0, 4901600.0,     208.8,     224.4,       0.0);         ( 396000.0,
4901600.0,     208.7,     220.6,       0.0);
     ( 396100.0, 4901600.0,     217.0,     217.0,       0.0);         ( 396200.0,
4901600.0,     217.0,     217.0,       0.0);
     ( 396300.0, 4901600.0,     214.2,     216.8,       0.0);         ( 396400.0,
4901600.0,     212.8,     217.2,       0.0);
     ( 396500.0, 4901600.0,     211.5,     219.9,       0.0);         ( 396600.0,
4901600.0,     211.0,     219.9,       0.0);
     ( 396700.0, 4901600.0,     219.8,     219.8,       0.0);         ( 396800.0,
4901600.0,     219.4,     219.4,       0.0);
     ( 396900.0, 4901600.0,     219.2,     219.2,       0.0);         ( 397000.0,
4901600.0,     219.1,     219.1,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(397100.0, 4901600.0, 219.6, 219.6, 0.0); (397200.0, 4901600.0, 219.2, 219.2, 0.0);
(397300.0, 4901600.0, 219.5, 219.5, 0.0); (397400.0, 4901600.0, 219.0, 219.0, 0.0);
(397500.0, 4901600.0, 219.2, 219.2, 0.0); (397600.0, 4901600.0, 219.7, 219.7, 0.0);
(397700.0, 4901600.0, 219.1, 219.1, 0.0); (397800.0, 4901600.0, 219.0, 219.0, 0.0);
(397900.0, 4901600.0, 219.0, 219.0, 0.0); (398000.0, 4901600.0, 219.4, 219.4, 0.0);
(398100.0, 4901600.0, 219.7, 219.7, 0.0); (398200.0, 4901600.0, 221.1, 221.1, 0.0);
(398300.0, 4901600.0, 221.8, 221.8, 0.0); (398400.0, 4901600.0, 222.1, 222.1, 0.0);
(398500.0, 4901600.0, 222.4, 222.4, 0.0); (398600.0, 4901600.0, 222.4, 222.4, 0.0);
(398700.0, 4901600.0, 221.7, 221.7, 0.0); (398800.0, 4901600.0, 221.2, 221.2, 0.0);
(398900.0, 4901600.0, 218.7, 218.7, 0.0); (399000.0, 4901600.0, 212.8, 216.3, 0.0);
(399100.0, 4901600.0, 202.7, 223.7, 0.0); (399200.0, 4901600.0, 204.0, 224.2, 0.0);
(399300.0, 4901600.0, 217.6, 224.1, 0.0); (399400.0, 4901600.0, 217.8, 224.2, 0.0);
(399500.0, 4901600.0, 223.0, 223.0, 0.0); (399600.0, 4901600.0, 226.2, 226.2, 0.0);
(399700.0, 4901600.0, 226.0, 226.0, 0.0); (399800.0, 4901600.0, 223.8, 223.8, 0.0);
(399900.0, 4901600.0, 222.4, 222.4, 0.0); (400000.0, 4901600.0, 220.5, 220.5, 0.0);
(400100.0, 4901600.0, 219.9, 219.9, 0.0); (400200.0, 4901600.0, 220.0, 220.0, 0.0);
(400300.0, 4901600.0, 219.6, 219.6, 0.0); (400400.0, 4901600.0, 219.3, 219.3, 0.0);
(400500.0, 4901600.0, 219.4, 219.4, 0.0); (400600.0, 4901600.0, 219.3, 219.3, 0.0);
(400700.0, 4901600.0, 220.3, 220.3, 0.0); (400800.0, 4901600.0, 221.2, 221.2, 0.0);
(400900.0, 4901600.0, 221.9, 221.9, 0.0); (401000.0, 4901600.0, 222.9, 222.9, 0.0);
(401100.0, 4901600.0, 221.6, 221.6, 0.0); (401200.0, 4901600.0, 219.5, 219.5, 0.0);
(401300.0, 4901600.0, 219.2, 219.2, 0.0); (401400.0, 4901600.0, 220.0, 220.0, 0.0);
(401500.0, 4901600.0, 224.0, 224.0, 0.0); (401600.0,

4901600.0, 224.2, 224.2, 0.0);
(401700.0, 4901600.0, 223.3, 223.3, 0.0); (401800.0, 4901600.0, 222.9, 222.9, 0.0);
(401900.0, 4901600.0, 220.6, 220.6, 0.0); (402000.0, 4901600.0, 220.3, 220.3, 0.0);
(402100.0, 4901600.0, 220.1, 220.1, 0.0); (402200.0, 4901600.0, 218.1, 218.1, 0.0);
(402300.0, 4901600.0, 216.4, 216.4, 0.0); (402400.0, 4901600.0, 219.4, 219.4, 0.0);
(402500.0, 4901600.0, 216.4, 216.4, 0.0); (402600.0, 4901600.0, 216.2, 216.2, 0.0);
(402700.0, 4901600.0, 217.4, 217.4, 0.0); (402800.0, 4901600.0, 219.5, 219.5, 0.0);
(402900.0, 4901600.0, 218.2, 218.2, 0.0); (403000.0, 4901600.0, 216.5, 216.5, 0.0);
(403100.0, 4901600.0, 218.6, 218.6, 0.0); (403200.0, 4901600.0, 219.5, 219.5, 0.0);
(403300.0, 4901600.0, 218.7, 218.7, 0.0); (403400.0, 4901600.0, 217.7, 217.7, 0.0);
(403500.0, 4901600.0, 220.2, 220.2, 0.0); (403600.0, 4901600.0, 222.4, 222.4, 0.0);
(403700.0, 4901600.0, 219.4, 219.4, 0.0); (403800.0, 4901600.0, 220.0, 220.0, 0.0);
(403900.0, 4901600.0, 225.3, 225.3, 0.0); (404000.0, 4901600.0, 225.4, 225.4, 0.0);
(404100.0, 4901600.0, 222.2, 222.2, 0.0); (404200.0, 4901600.0, 225.6, 225.6, 0.0);
(404300.0, 4901600.0, 228.6, 228.6, 0.0); (404400.0, 4901600.0, 233.8, 238.2, 0.0);
(404500.0, 4901600.0, 239.7, 239.7, 0.0); (404600.0, 4901600.0, 241.3, 241.3, 0.0);
(404700.0, 4901600.0, 243.8, 243.8, 0.0); (404800.0, 4901600.0, 242.9, 242.9, 0.0);
(404900.0, 4901600.0, 242.7, 242.7, 0.0); (405000.0, 4901600.0, 240.7, 240.7, 0.0);
(405100.0, 4901600.0, 239.8, 239.8, 0.0); (405200.0, 4901600.0, 242.2, 242.2, 0.0);
(405300.0, 4901600.0, 242.1, 242.1, 0.0); (405400.0, 4901600.0, 239.9, 239.9, 0.0);
(405500.0, 4901600.0, 239.1, 239.1, 0.0); (405600.0, 4901600.0, 240.7, 240.7, 0.0);
(405700.0, 4901600.0, 238.6, 238.6, 0.0); (405800.0, 4901600.0, 240.2, 240.2, 0.0);
(405900.0, 4901600.0, 240.1, 240.1, 0.0); (406000.0, 4901600.0, 240.8, 240.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390100.0, 4901700.0, 228.9, 228.9, 0.0); (390200.0, 4901700.0, 227.7, 229.1, 0.0);
(390300.0, 4901700.0, 229.1, 229.1, 0.0); (390400.0, 4901700.0, 229.8, 229.8, 0.0);
(390500.0, 4901700.0, 230.0, 230.0, 0.0); (390600.0, 4901700.0, 230.1, 230.1, 0.0);
(390700.0, 4901700.0, 230.0, 230.0, 0.0); (390800.0, 4901700.0, 229.6, 229.6, 0.0);
(390900.0, 4901700.0, 228.6, 228.6, 0.0); (391000.0, 4901700.0, 228.6, 228.6, 0.0);
(391100.0, 4901700.0, 228.5, 228.5, 0.0); (391200.0, 4901700.0, 228.5, 228.5, 0.0);
(391300.0, 4901700.0, 228.7, 228.7, 0.0); (391400.0, 4901700.0, 228.8, 228.8, 0.0);
(391500.0, 4901700.0, 228.6, 228.6, 0.0); (391600.0, 4901700.0, 227.6, 227.6, 0.0);
(391700.0, 4901700.0, 227.2, 227.2, 0.0); (391800.0, 4901700.0, 227.0, 227.0, 0.0);
(391900.0, 4901700.0, 226.7, 226.7, 0.0); (392000.0, 4901700.0, 225.9, 225.9, 0.0);
(392100.0, 4901700.0, 225.4, 225.4, 0.0); (392200.0, 4901700.0, 225.0, 225.0, 0.0);
(392300.0, 4901700.0, 224.9, 224.9, 0.0); (392400.0, 4901700.0, 226.6, 226.6, 0.0);
(392500.0, 4901700.0, 225.8, 225.8, 0.0); (392600.0, 4901700.0, 226.7, 226.7, 0.0);
(392700.0, 4901700.0, 227.1, 227.1, 0.0); (392800.0, 4901700.0, 227.3, 227.3, 0.0);
(392900.0, 4901700.0, 226.1, 226.1, 0.0); (393000.0, 4901700.0, 226.1, 226.1, 0.0);
(393100.0, 4901700.0, 226.1, 226.1, 0.0); (393200.0, 4901700.0, 226.0, 226.0, 0.0);
(393300.0, 4901700.0, 225.6, 225.6, 0.0); (393400.0, 4901700.0, 225.2, 225.2, 0.0);
(393500.0, 4901700.0, 224.4, 224.4, 0.0); (393600.0, 4901700.0, 223.4, 223.4, 0.0);
(393700.0, 4901700.0, 223.8, 223.8, 0.0); (393800.0, 4901700.0, 224.1, 224.1, 0.0);
(393900.0, 4901700.0, 225.1, 225.1, 0.0); (394000.0, 4901700.0, 227.5, 227.5, 0.0);
(394100.0, 4901700.0, 225.1, 225.1, 0.0); (394200.0, 4901700.0, 224.5, 224.5, 0.0);

(394300.0, 4901700.0, 224.0, 224.0, 0.0); (394400.0, 4901700.0, 223.5, 223.5, 0.0);
(394500.0, 4901700.0, 223.0, 223.0, 0.0); (394600.0, 4901700.0, 222.6, 223.0, 0.0);
(394700.0, 4901700.0, 223.6, 223.6, 0.0); (394800.0, 4901700.0, 224.7, 224.7, 0.0);
(394900.0, 4901700.0, 226.0, 226.0, 0.0); (395000.0, 4901700.0, 224.7, 224.7, 0.0);
(395100.0, 4901700.0, 222.3, 222.3, 0.0); (395200.0, 4901700.0, 220.1, 220.1, 0.0);
(395300.0, 4901700.0, 213.6, 219.7, 0.0); (395400.0, 4901700.0, 204.2, 219.8, 0.0);
(395500.0, 4901700.0, 210.4, 221.0, 0.0); (395600.0, 4901700.0, 220.6, 220.6, 0.0);
(395700.0, 4901700.0, 221.8, 221.8, 0.0); (395800.0, 4901700.0, 221.0, 221.0, 0.0);
(395900.0, 4901700.0, 220.0, 220.0, 0.0); (396000.0, 4901700.0, 213.4, 220.1, 0.0);
(396100.0, 4901700.0, 206.5, 220.0, 0.0); (396200.0, 4901700.0, 206.5, 218.2, 0.0);
(396300.0, 4901700.0, 209.9, 217.5, 0.0); (396400.0, 4901700.0, 216.7, 216.7, 0.0);
(396500.0, 4901700.0, 216.9, 216.9, 0.0); (396600.0, 4901700.0, 216.2, 216.2, 0.0);
(396700.0, 4901700.0, 219.6, 219.6, 0.0); (396800.0, 4901700.0, 219.2, 219.2, 0.0);
(396900.0, 4901700.0, 218.6, 218.6, 0.0); (397000.0, 4901700.0, 218.5, 218.5, 0.0);
(397100.0, 4901700.0, 218.4, 218.4, 0.0); (397200.0, 4901700.0, 218.5, 218.5, 0.0);
(397300.0, 4901700.0, 218.6, 218.6, 0.0); (397400.0, 4901700.0, 218.5, 218.5, 0.0);
(397500.0, 4901700.0, 218.5, 218.5, 0.0); (397600.0, 4901700.0, 218.9, 218.9, 0.0);
(397700.0, 4901700.0, 218.5, 218.5, 0.0); (397800.0, 4901700.0, 218.2, 218.2, 0.0);
(397900.0, 4901700.0, 218.5, 218.5, 0.0); (398000.0, 4901700.0, 218.9, 218.9, 0.0);
(398100.0, 4901700.0, 219.8, 219.8, 0.0); (398200.0, 4901700.0, 220.9, 220.9, 0.0);
(398300.0, 4901700.0, 222.0, 222.0, 0.0); (398400.0, 4901700.0, 222.6, 222.6, 0.0);
(398500.0, 4901700.0, 222.5, 222.5, 0.0); (398600.0, 4901700.0, 222.7, 222.7, 0.0);
(398700.0, 4901700.0, 220.0, 220.0, 0.0); (398800.0, 4901700.0, 219.7, 219.7, 0.0);
(398900.0, 4901700.0, 215.4, 215.4, 0.0); (399000.0, 4901700.0, 208.9, 217.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399100.0, 4901700.0, 204.4, 220.8, 0.0); (399200.0, 4901700.0, 212.6, 220.8, 0.0);
(399300.0, 4901700.0, 221.1, 221.1, 0.0); (399400.0, 4901700.0, 222.6, 222.6, 0.0);
(399500.0, 4901700.0, 223.8, 223.8, 0.0); (399600.0, 4901700.0, 225.1, 225.1, 0.0);
(399700.0, 4901700.0, 225.6, 225.6, 0.0); (399800.0, 4901700.0, 223.9, 223.9, 0.0);
(399900.0, 4901700.0, 221.2, 221.2, 0.0); (400000.0, 4901700.0, 220.2, 220.2, 0.0);
(400100.0, 4901700.0, 220.2, 220.2, 0.0); (400200.0, 4901700.0, 219.7, 219.7, 0.0);
(400300.0, 4901700.0, 219.1, 219.1, 0.0); (400400.0, 4901700.0, 219.0, 219.0, 0.0);
(400500.0, 4901700.0, 219.2, 219.2, 0.0); (400600.0, 4901700.0, 219.3, 219.3, 0.0);
(400700.0, 4901700.0, 219.5, 219.5, 0.0); (400800.0, 4901700.0, 221.1, 221.1, 0.0);
(400900.0, 4901700.0, 222.2, 222.2, 0.0); (401000.0, 4901700.0, 222.8, 222.8, 0.0);
(401100.0, 4901700.0, 219.3, 219.3, 0.0); (401200.0, 4901700.0, 219.1, 219.1, 0.0);
(401300.0, 4901700.0, 219.1, 219.1, 0.0); (401400.0, 4901700.0, 219.1, 219.1, 0.0);
(401500.0, 4901700.0, 223.3, 223.3, 0.0); (401600.0, 4901700.0, 223.3, 223.3, 0.0);
(401700.0, 4901700.0, 222.1, 222.1, 0.0); (401800.0, 4901700.0, 219.8, 219.8, 0.0);
(401900.0, 4901700.0, 219.9, 219.9, 0.0); (402000.0, 4901700.0, 219.5, 219.5, 0.0);
(402100.0, 4901700.0, 216.7, 216.7, 0.0); (402200.0, 4901700.0, 216.0, 216.0, 0.0);
(402300.0, 4901700.0, 215.6, 215.6, 0.0); (402400.0, 4901700.0, 214.0, 214.0, 0.0);
(402500.0, 4901700.0, 218.8, 218.8, 0.0); (402600.0, 4901700.0, 218.2, 218.2, 0.0);
(402700.0, 4901700.0, 217.1, 217.1, 0.0); (402800.0, 4901700.0, 215.7, 215.7, 0.0);
(402900.0, 4901700.0, 213.2, 213.2, 0.0); (403000.0,

4901700.0, 216.9, 216.9, 0.0);
(403100.0, 4901700.0, 217.3, 217.3, 0.0); (403200.0, 4901700.0, 214.9, 215.8, 0.0);
(403300.0, 4901700.0, 215.0, 216.2, 0.0); (403400.0, 4901700.0, 216.0, 216.0, 0.0);
(403500.0, 4901700.0, 220.0, 220.0, 0.0); (403600.0, 4901700.0, 221.2, 221.2, 0.0);
(403700.0, 4901700.0, 219.2, 219.2, 0.0); (403800.0, 4901700.0, 219.2, 219.2, 0.0);
(403900.0, 4901700.0, 222.6, 222.6, 0.0); (404000.0, 4901700.0, 222.4, 222.4, 0.0);
(404100.0, 4901700.0, 221.7, 221.7, 0.0); (404200.0, 4901700.0, 226.2, 226.2, 0.0);
(404300.0, 4901700.0, 225.3, 225.3, 0.0); (404400.0, 4901700.0, 229.1, 229.1, 0.0);
(404500.0, 4901700.0, 234.0, 238.1, 0.0); (404600.0, 4901700.0, 241.1, 241.1, 0.0);
(404700.0, 4901700.0, 244.1, 244.1, 0.0); (404800.0, 4901700.0, 243.5, 243.5, 0.0);
(404900.0, 4901700.0, 241.3, 241.3, 0.0); (405000.0, 4901700.0, 240.0, 240.0, 0.0);
(405100.0, 4901700.0, 240.7, 240.7, 0.0); (405200.0, 4901700.0, 243.3, 243.3, 0.0);
(405300.0, 4901700.0, 241.1, 241.1, 0.0); (405400.0, 4901700.0, 239.9, 239.9, 0.0);
(405500.0, 4901700.0, 240.9, 240.9, 0.0); (405600.0, 4901700.0, 240.1, 240.1, 0.0);
(405700.0, 4901700.0, 239.1, 239.1, 0.0); (405800.0, 4901700.0, 240.3, 240.3, 0.0);
(405900.0, 4901700.0, 239.7, 239.7, 0.0); (406000.0, 4901700.0, 240.2, 240.2, 0.0);
(390100.0, 4901800.0, 229.6, 229.6, 0.0); (390200.0, 4901800.0, 229.3, 229.3, 0.0);
(390300.0, 4901800.0, 229.1, 229.1, 0.0); (390400.0, 4901800.0, 229.5, 229.5, 0.0);
(390500.0, 4901800.0, 229.7, 229.7, 0.0); (390600.0, 4901800.0, 229.9, 229.9, 0.0);
(390700.0, 4901800.0, 229.8, 229.8, 0.0); (390800.0, 4901800.0, 229.5, 229.5, 0.0);
(390900.0, 4901800.0, 229.0, 229.0, 0.0); (391000.0, 4901800.0, 228.6, 228.6, 0.0);
(391100.0, 4901800.0, 228.5, 228.5, 0.0); (391200.0, 4901800.0, 228.5, 228.5, 0.0);
(391300.0, 4901800.0, 228.4, 228.4, 0.0); (391400.0, 4901800.0, 228.4, 228.4, 0.0);
(391500.0, 4901800.0, 228.5, 228.5, 0.0); (391600.0, 4901800.0, 228.1, 228.1, 0.0);
(391700.0, 4901800.0, 227.5, 227.5, 0.0); (391800.0, 4901800.0, 227.1, 227.1, 0.0);
(391900.0, 4901800.0, 226.9, 226.9, 0.0); (392000.0,

4901800.0, 226.7, 226.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392100.0, 4901800.0, 226.4, 226.4, 0.0); (392200.0, 4901800.0, 226.6, 226.6, 0.0);
(392300.0, 4901800.0, 226.4, 226.4, 0.0); (392400.0, 4901800.0, 225.9, 225.9, 0.0);
(392500.0, 4901800.0, 224.1, 224.1, 0.0); (392600.0, 4901800.0, 226.1, 226.1, 0.0);
(392700.0, 4901800.0, 226.7, 226.7, 0.0); (392800.0, 4901800.0, 226.6, 226.6, 0.0);
(392900.0, 4901800.0, 225.4, 225.4, 0.0); (393000.0, 4901800.0, 225.3, 225.3, 0.0);
(393100.0, 4901800.0, 225.5, 225.5, 0.0); (393200.0, 4901800.0, 225.5, 225.5, 0.0);
(393300.0, 4901800.0, 225.6, 225.6, 0.0); (393400.0, 4901800.0, 224.8, 224.8, 0.0);
(393500.0, 4901800.0, 223.9, 223.9, 0.0); (393600.0, 4901800.0, 223.1, 223.1, 0.0);
(393700.0, 4901800.0, 222.2, 222.2, 0.0); (393800.0, 4901800.0, 222.9, 222.9, 0.0);
(393900.0, 4901800.0, 224.5, 224.5, 0.0); (394000.0, 4901800.0, 225.8, 225.8, 0.0);
(394100.0, 4901800.0, 225.1, 225.1, 0.0); (394200.0, 4901800.0, 224.4, 224.4, 0.0);
(394300.0, 4901800.0, 223.8, 223.8, 0.0); (394400.0, 4901800.0, 223.4, 223.4, 0.0);
(394500.0, 4901800.0, 223.2, 223.2, 0.0); (394600.0, 4901800.0, 224.9, 224.9, 0.0);
(394700.0, 4901800.0, 225.0, 225.0, 0.0); (394800.0, 4901800.0, 224.6, 224.6, 0.0);
(394900.0, 4901800.0, 224.1, 224.1, 0.0); (395000.0, 4901800.0, 222.4, 222.4, 0.0);
(395100.0, 4901800.0, 220.2, 220.2, 0.0); (395200.0, 4901800.0, 217.0, 217.0, 0.0);
(395300.0, 4901800.0, 210.8, 217.2, 0.0); (395400.0, 4901800.0, 203.6, 220.1, 0.0);
(395500.0, 4901800.0, 207.9, 221.0, 0.0); (395600.0, 4901800.0, 220.2, 220.2, 0.0);

(395700.0, 4901800.0, 220.8, 220.8, 0.0); (395800.0, 4901800.0, 220.2, 220.2, 0.0);
(395900.0, 4901800.0, 217.1, 217.1, 0.0); (396000.0, 4901800.0, 217.7, 217.7, 0.0);
(396100.0, 4901800.0, 214.8, 214.8, 0.0); (396200.0, 4901800.0, 205.2, 218.7, 0.0);
(396300.0, 4901800.0, 212.4, 218.7, 0.0); (396400.0, 4901800.0, 217.4, 217.4, 0.0);
(396500.0, 4901800.0, 219.4, 219.4, 0.0); (396600.0, 4901800.0, 219.2, 219.2, 0.0);
(396700.0, 4901800.0, 218.8, 218.8, 0.0); (396800.0, 4901800.0, 218.6, 218.6, 0.0);
(396900.0, 4901800.0, 218.1, 218.1, 0.0); (397000.0, 4901800.0, 217.8, 217.8, 0.0);
(397100.0, 4901800.0, 217.4, 217.4, 0.0); (397200.0, 4901800.0, 217.4, 217.4, 0.0);
(397300.0, 4901800.0, 217.5, 217.5, 0.0); (397400.0, 4901800.0, 217.6, 217.6, 0.0);
(397500.0, 4901800.0, 217.4, 217.4, 0.0); (397600.0, 4901800.0, 216.8, 216.8, 0.0);
(397700.0, 4901800.0, 217.0, 217.0, 0.0); (397800.0, 4901800.0, 217.2, 217.2, 0.0);
(397900.0, 4901800.0, 218.1, 218.1, 0.0); (398000.0, 4901800.0, 219.1, 219.1, 0.0);
(398100.0, 4901800.0, 219.9, 219.9, 0.0); (398200.0, 4901800.0, 220.9, 220.9, 0.0);
(398300.0, 4901800.0, 221.9, 221.9, 0.0); (398400.0, 4901800.0, 221.7, 221.7, 0.0);
(398500.0, 4901800.0, 221.8, 221.8, 0.0); (398600.0, 4901800.0, 222.9, 222.9, 0.0);
(398700.0, 4901800.0, 220.5, 220.5, 0.0); (398800.0, 4901800.0, 218.7, 218.7, 0.0);
(398900.0, 4901800.0, 214.0, 220.7, 0.0); (399000.0, 4901800.0, 205.0, 221.1, 0.0);
(399100.0, 4901800.0, 212.6, 217.5, 0.0); (399200.0, 4901800.0, 208.0, 223.7, 0.0);
(399300.0, 4901800.0, 219.3, 222.7, 0.0); (399400.0, 4901800.0, 223.3, 223.3, 0.0);
(399500.0, 4901800.0, 223.8, 223.8, 0.0); (399600.0, 4901800.0, 225.5, 225.5, 0.0);
(399700.0, 4901800.0, 222.6, 222.6, 0.0); (399800.0, 4901800.0, 223.6, 223.6, 0.0);
(399900.0, 4901800.0, 220.2, 220.2, 0.0); (400000.0, 4901800.0, 216.0, 216.9, 0.0);
(400100.0, 4901800.0, 214.8, 219.6, 0.0); (400200.0, 4901800.0, 216.8, 216.8, 0.0);
(400300.0, 4901800.0, 218.1, 218.1, 0.0); (400400.0, 4901800.0, 219.1, 219.1, 0.0);
(400500.0, 4901800.0, 219.5, 219.5, 0.0); (400600.0, 4901800.0, 219.4, 219.4, 0.0);

(400700.0, 4901800.0, 220.2, 220.2, 0.0); (400800.0, 4901800.0, 221.4, 221.4, 0.0);
(400900.0, 4901800.0, 222.6, 222.6, 0.0); (401000.0, 4901800.0, 223.1, 223.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401100.0, 4901800.0, 219.4, 219.4, 0.0); (401200.0, 4901800.0, 219.2, 219.2, 0.0);
(401300.0, 4901800.0, 219.5, 219.5, 0.0); (401400.0, 4901800.0, 220.3, 220.3, 0.0);
(401500.0, 4901800.0, 222.3, 222.3, 0.0); (401600.0, 4901800.0, 222.5, 222.5, 0.0);
(401700.0, 4901800.0, 222.4, 222.4, 0.0); (401800.0, 4901800.0, 221.4, 221.4, 0.0);
(401900.0, 4901800.0, 222.2, 222.2, 0.0); (402000.0, 4901800.0, 220.0, 220.0, 0.0);
(402100.0, 4901800.0, 217.5, 217.5, 0.0); (402200.0, 4901800.0, 216.2, 216.2, 0.0);
(402300.0, 4901800.0, 216.1, 216.1, 0.0); (402400.0, 4901800.0, 213.5, 213.5, 0.0);
(402500.0, 4901800.0, 214.0, 214.0, 0.0); (402600.0, 4901800.0, 214.2, 214.2, 0.0);
(402700.0, 4901800.0, 214.6, 216.0, 0.0); (402800.0, 4901800.0, 213.2, 213.2, 0.0);
(402900.0, 4901800.0, 212.8, 212.8, 0.0); (403000.0, 4901800.0, 211.5, 211.5, 0.0);
(403100.0, 4901800.0, 216.3, 216.3, 0.0); (403200.0, 4901800.0, 216.8, 216.8, 0.0);
(403300.0, 4901800.0, 217.9, 217.9, 0.0); (403400.0, 4901800.0, 219.7, 219.7, 0.0);
(403500.0, 4901800.0, 219.7, 219.7, 0.0); (403600.0, 4901800.0, 219.6, 219.6, 0.0);
(403700.0, 4901800.0, 219.3, 219.3, 0.0); (403800.0, 4901800.0, 218.9, 218.9, 0.0);
(403900.0, 4901800.0, 219.8, 219.8, 0.0); (404000.0, 4901800.0, 220.9, 220.9, 0.0);
(404100.0, 4901800.0, 223.1, 223.1, 0.0); (404200.0, 4901800.0, 223.7, 223.7, 0.0);
(404300.0, 4901800.0, 226.8, 226.8, 0.0); (404400.0,

4901800.0, 226.2, 226.2, 0.0);
(404500.0, 4901800.0, 229.6, 229.6, 0.0); (404600.0, 4901800.0, 236.5, 238.3, 0.0);
(404700.0, 4901800.0, 241.3, 241.3, 0.0); (404800.0, 4901800.0, 241.7, 241.7, 0.0);
(404900.0, 4901800.0, 241.2, 241.2, 0.0); (405000.0, 4901800.0, 240.6, 240.6, 0.0);
(405100.0, 4901800.0, 241.4, 241.4, 0.0); (405200.0, 4901800.0, 242.4, 242.4, 0.0);
(405300.0, 4901800.0, 242.2, 242.2, 0.0); (405400.0, 4901800.0, 240.4, 240.4, 0.0);
(405500.0, 4901800.0, 241.2, 241.2, 0.0); (405600.0, 4901800.0, 240.2, 240.2, 0.0);
(405700.0, 4901800.0, 240.7, 240.7, 0.0); (405800.0, 4901800.0, 242.3, 242.3, 0.0);
(405900.0, 4901800.0, 240.5, 240.5, 0.0); (406000.0, 4901800.0, 240.6, 240.6, 0.0);
(390100.0, 4901900.0, 229.6, 229.6, 0.0); (390200.0, 4901900.0, 229.2, 229.2, 0.0);
(390300.0, 4901900.0, 228.8, 228.8, 0.0); (390400.0, 4901900.0, 229.1, 229.1, 0.0);
(390500.0, 4901900.0, 229.5, 229.5, 0.0); (390600.0, 4901900.0, 229.6, 229.6, 0.0);
(390700.0, 4901900.0, 229.5, 229.5, 0.0); (390800.0, 4901900.0, 229.3, 229.3, 0.0);
(390900.0, 4901900.0, 229.0, 229.0, 0.0); (391000.0, 4901900.0, 228.6, 228.6, 0.0);
(391100.0, 4901900.0, 228.6, 228.6, 0.0); (391200.0, 4901900.0, 228.6, 228.6, 0.0);
(391300.0, 4901900.0, 228.4, 228.4, 0.0); (391400.0, 4901900.0, 228.1, 228.1, 0.0);
(391500.0, 4901900.0, 228.1, 228.1, 0.0); (391600.0, 4901900.0, 227.9, 227.9, 0.0);
(391700.0, 4901900.0, 227.6, 227.6, 0.0); (391800.0, 4901900.0, 227.4, 227.4, 0.0);
(391900.0, 4901900.0, 227.2, 227.2, 0.0); (392000.0, 4901900.0, 226.9, 226.9, 0.0);
(392100.0, 4901900.0, 227.1, 227.1, 0.0); (392200.0, 4901900.0, 227.3, 227.3, 0.0);
(392300.0, 4901900.0, 227.3, 227.3, 0.0); (392400.0, 4901900.0, 226.9, 226.9, 0.0);
(392500.0, 4901900.0, 224.4, 224.4, 0.0); (392600.0, 4901900.0, 225.9, 225.9, 0.0);
(392700.0, 4901900.0, 226.3, 226.3, 0.0); (392800.0, 4901900.0, 225.8, 225.8, 0.0);
(392900.0, 4901900.0, 225.5, 225.5, 0.0); (393000.0, 4901900.0, 225.4, 225.4, 0.0);
(393100.0, 4901900.0, 225.2, 225.2, 0.0); (393200.0, 4901900.0, 225.1, 225.1, 0.0);
(393300.0, 4901900.0, 224.9, 224.9, 0.0); (393400.0,

4901900.0, 224.4, 224.4, 0.0);
(393500.0, 4901900.0, 224.4, 224.4, 0.0); (393600.0, 4901900.0, 224.2, 224.2, 0.0);
(393700.0, 4901900.0, 221.7, 221.7, 0.0); (393800.0, 4901900.0, 223.0, 223.0, 0.0);
(393900.0, 4901900.0, 222.7, 222.7, 0.0); (394000.0, 4901900.0, 224.0, 224.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394100.0, 4901900.0, 224.2, 224.2, 0.0); (394200.0, 4901900.0, 223.6, 223.6, 0.0);
(394300.0, 4901900.0, 223.3, 223.3, 0.0); (394400.0, 4901900.0, 223.1, 223.1, 0.0);
(394500.0, 4901900.0, 222.6, 222.6, 0.0); (394600.0, 4901900.0, 222.2, 222.2, 0.0);
(394700.0, 4901900.0, 222.3, 222.3, 0.0); (394800.0, 4901900.0, 223.3, 223.3, 0.0);
(394900.0, 4901900.0, 222.4, 222.4, 0.0); (395000.0, 4901900.0, 222.5, 222.5, 0.0);
(395100.0, 4901900.0, 220.6, 220.6, 0.0); (395200.0, 4901900.0, 217.9, 217.9, 0.0);
(395300.0, 4901900.0, 211.5, 217.6, 0.0); (395400.0, 4901900.0, 210.1, 217.8, 0.0);
(395500.0, 4901900.0, 203.5, 221.1, 0.0); (395600.0, 4901900.0, 212.4, 221.1, 0.0);
(395700.0, 4901900.0, 220.5, 220.5, 0.0); (395800.0, 4901900.0, 219.8, 219.8, 0.0);
(395900.0, 4901900.0, 217.4, 217.4, 0.0); (396000.0, 4901900.0, 213.5, 213.5, 0.0);
(396100.0, 4901900.0, 214.9, 217.1, 0.0); (396200.0, 4901900.0, 204.3, 218.7, 0.0);
(396300.0, 4901900.0, 217.4, 217.4, 0.0); (396400.0, 4901900.0, 216.4, 216.4, 0.0);
(396500.0, 4901900.0, 219.2, 219.2, 0.0); (396600.0, 4901900.0, 218.4, 218.4, 0.0);
(396700.0, 4901900.0, 217.0, 217.0, 0.0); (396800.0, 4901900.0, 217.1, 217.1, 0.0);
(396900.0, 4901900.0, 217.8, 217.8, 0.0); (397000.0, 4901900.0, 217.8, 217.8, 0.0);

(397100.0, 4901900.0, 216.4, 216.4, 0.0); (397200.0, 4901900.0, 216.3, 216.3, 0.0);
(397300.0, 4901900.0, 216.6, 216.6, 0.0); (397400.0, 4901900.0, 216.8, 216.8, 0.0);
(397500.0, 4901900.0, 217.0, 217.0, 0.0); (397600.0, 4901900.0, 216.5, 216.5, 0.0);
(397700.0, 4901900.0, 216.0, 216.0, 0.0); (397800.0, 4901900.0, 217.1, 217.1, 0.0);
(397900.0, 4901900.0, 218.1, 218.1, 0.0); (398000.0, 4901900.0, 219.6, 219.6, 0.0);
(398100.0, 4901900.0, 220.4, 220.4, 0.0); (398200.0, 4901900.0, 220.4, 220.4, 0.0);
(398300.0, 4901900.0, 220.4, 220.4, 0.0); (398400.0, 4901900.0, 219.3, 219.3, 0.0);
(398500.0, 4901900.0, 220.2, 220.2, 0.0); (398600.0, 4901900.0, 221.2, 221.2, 0.0);
(398700.0, 4901900.0, 221.0, 221.0, 0.0); (398800.0, 4901900.0, 218.7, 220.8, 0.0);
(398900.0, 4901900.0, 218.6, 220.6, 0.0); (399000.0, 4901900.0, 204.1, 221.3, 0.0);
(399100.0, 4901900.0, 202.4, 221.2, 0.0); (399200.0, 4901900.0, 204.7, 223.7, 0.0);
(399300.0, 4901900.0, 219.8, 219.8, 0.0); (399400.0, 4901900.0, 222.4, 222.4, 0.0);
(399500.0, 4901900.0, 222.1, 222.1, 0.0); (399600.0, 4901900.0, 222.5, 222.5, 0.0);
(399700.0, 4901900.0, 222.0, 222.0, 0.0); (399800.0, 4901900.0, 222.9, 222.9, 0.0);
(399900.0, 4901900.0, 216.7, 216.7, 0.0); (400000.0, 4901900.0, 212.6, 220.4, 0.0);
(400100.0, 4901900.0, 220.3, 220.3, 0.0); (400200.0, 4901900.0, 219.4, 219.4, 0.0);
(400300.0, 4901900.0, 218.5, 218.5, 0.0); (400400.0, 4901900.0, 219.3, 219.3, 0.0);
(400500.0, 4901900.0, 219.9, 219.9, 0.0); (400600.0, 4901900.0, 220.0, 220.0, 0.0);
(400700.0, 4901900.0, 219.6, 219.6, 0.0); (400800.0, 4901900.0, 220.7, 220.7, 0.0);
(400900.0, 4901900.0, 222.5, 222.5, 0.0); (401000.0, 4901900.0, 222.5, 222.5, 0.0);
(401100.0, 4901900.0, 219.2, 219.2, 0.0); (401200.0, 4901900.0, 220.0, 220.0, 0.0);
(401300.0, 4901900.0, 220.4, 220.4, 0.0); (401400.0, 4901900.0, 221.1, 221.1, 0.0);
(401500.0, 4901900.0, 221.7, 221.7, 0.0); (401600.0, 4901900.0, 222.6, 222.6, 0.0);
(401700.0, 4901900.0, 222.8, 222.8, 0.0); (401800.0, 4901900.0, 222.5, 222.5, 0.0);
(401900.0, 4901900.0, 222.6, 222.6, 0.0); (402000.0, 4901900.0, 219.6, 219.6, 0.0);

(402100.0, 4901900.0, 218.6, 218.6, 0.0); (402200.0, 4901900.0, 218.4, 218.4, 0.0);
(402300.0, 4901900.0, 218.6, 218.6, 0.0); (402400.0, 4901900.0, 219.2, 219.2, 0.0);
(402500.0, 4901900.0, 216.2, 216.2, 0.0); (402600.0, 4901900.0, 214.6, 214.6, 0.0);
(402700.0, 4901900.0, 216.0, 216.0, 0.0); (402800.0, 4901900.0, 214.8, 214.8, 0.0);
(402900.0, 4901900.0, 215.7, 215.7, 0.0); (403000.0, 4901900.0, 212.2, 212.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403100.0, 4901900.0, 213.5, 213.5, 0.0); (403200.0, 4901900.0, 216.7, 216.7, 0.0);
(403300.0, 4901900.0, 218.0, 218.0, 0.0); (403400.0, 4901900.0, 218.8, 218.8, 0.0);
(403500.0, 4901900.0, 218.8, 218.8, 0.0); (403600.0, 4901900.0, 218.7, 218.7, 0.0);
(403700.0, 4901900.0, 218.4, 218.4, 0.0); (403800.0, 4901900.0, 218.0, 218.0, 0.0);
(403900.0, 4901900.0, 218.0, 218.0, 0.0); (404000.0, 4901900.0, 219.8, 219.8, 0.0);
(404100.0, 4901900.0, 224.3, 224.3, 0.0); (404200.0, 4901900.0, 226.9, 226.9, 0.0);
(404300.0, 4901900.0, 228.9, 228.9, 0.0); (404400.0, 4901900.0, 226.4, 226.4, 0.0);
(404500.0, 4901900.0, 224.5, 225.6, 0.0); (404600.0, 4901900.0, 227.6, 241.0, 0.0);
(404700.0, 4901900.0, 236.5, 238.2, 0.0); (404800.0, 4901900.0, 239.6, 239.6, 0.0);
(404900.0, 4901900.0, 240.2, 240.2, 0.0); (405000.0, 4901900.0, 240.2, 240.2, 0.0);
(405100.0, 4901900.0, 240.9, 240.9, 0.0); (405200.0, 4901900.0, 242.1, 242.1, 0.0);
(405300.0, 4901900.0, 242.4, 242.4, 0.0); (405400.0, 4901900.0, 242.2, 242.2, 0.0);
(405500.0, 4901900.0, 241.3, 241.3, 0.0); (405600.0, 4901900.0, 240.9, 240.9, 0.0);
(405700.0, 4901900.0, 240.7, 240.7, 0.0); (405800.0,

4901900.0, 243.0, 243.0, 0.0);
(405900.0, 4901900.0, 240.8, 240.8, 0.0); (406000.0, 4901900.0, 241.5, 241.5, 0.0);
(390100.0, 4902000.0, 228.8, 228.8, 0.0); (390200.0, 4902000.0, 228.7, 228.7, 0.0);
(390300.0, 4902000.0, 228.4, 228.4, 0.0); (390400.0, 4902000.0, 229.0, 229.0, 0.0);
(390500.0, 4902000.0, 229.2, 229.2, 0.0); (390600.0, 4902000.0, 229.2, 229.2, 0.0);
(390700.0, 4902000.0, 229.2, 229.2, 0.0); (390800.0, 4902000.0, 229.2, 229.2, 0.0);
(390900.0, 4902000.0, 228.9, 228.9, 0.0); (391000.0, 4902000.0, 228.6, 228.6, 0.0);
(391100.0, 4902000.0, 228.5, 228.5, 0.0); (391200.0, 4902000.0, 228.5, 228.5, 0.0);
(391300.0, 4902000.0, 228.1, 228.1, 0.0); (391400.0, 4902000.0, 227.9, 227.9, 0.0);
(391500.0, 4902000.0, 227.7, 227.7, 0.0); (391600.0, 4902000.0, 227.7, 227.7, 0.0);
(391700.0, 4902000.0, 227.6, 227.6, 0.0); (391800.0, 4902000.0, 227.5, 227.5, 0.0);
(391900.0, 4902000.0, 227.4, 227.4, 0.0); (392000.0, 4902000.0, 227.1, 227.1, 0.0);
(392100.0, 4902000.0, 227.2, 227.2, 0.0); (392200.0, 4902000.0, 227.2, 227.2, 0.0);
(392300.0, 4902000.0, 227.2, 227.2, 0.0); (392400.0, 4902000.0, 227.3, 227.3, 0.0);
(392500.0, 4902000.0, 225.3, 225.3, 0.0); (392600.0, 4902000.0, 225.8, 225.8, 0.0);
(392700.0, 4902000.0, 225.9, 225.9, 0.0); (392800.0, 4902000.0, 225.5, 225.5, 0.0);
(392900.0, 4902000.0, 225.5, 225.5, 0.0); (393000.0, 4902000.0, 225.5, 225.5, 0.0);
(393100.0, 4902000.0, 225.4, 225.4, 0.0); (393200.0, 4902000.0, 225.1, 225.1, 0.0);
(393300.0, 4902000.0, 225.0, 225.0, 0.0); (393400.0, 4902000.0, 224.9, 224.9, 0.0);
(393500.0, 4902000.0, 224.6, 224.6, 0.0); (393600.0, 4902000.0, 223.3, 223.3, 0.0);
(393700.0, 4902000.0, 222.4, 222.4, 0.0); (393800.0, 4902000.0, 223.0, 223.0, 0.0);
(393900.0, 4902000.0, 222.0, 222.0, 0.0); (394000.0, 4902000.0, 222.7, 222.7, 0.0);
(394100.0, 4902000.0, 223.1, 223.1, 0.0); (394200.0, 4902000.0, 222.6, 222.6, 0.0);
(394300.0, 4902000.0, 222.6, 222.6, 0.0); (394400.0, 4902000.0, 222.2, 222.2, 0.0);
(394500.0, 4902000.0, 222.6, 222.6, 0.0); (394600.0, 4902000.0, 221.9, 221.9, 0.0);
(394700.0, 4902000.0, 222.1, 222.1, 0.0); (394800.0,

4902000.0, 222.2, 222.2, 0.0);
(394900.0, 4902000.0, 222.5, 222.5, 0.0); (395000.0, 4902000.0, 222.6, 222.6, 0.0);
(395100.0, 4902000.0, 221.8, 221.8, 0.0); (395200.0, 4902000.0, 220.5, 220.5, 0.0);
(395300.0, 4902000.0, 219.0, 219.0, 0.0); (395400.0, 4902000.0, 217.3, 217.3, 0.0);
(395500.0, 4902000.0, 203.9, 220.3, 0.0); (395600.0, 4902000.0, 209.8, 221.1, 0.0);
(395700.0, 4902000.0, 218.2, 218.2, 0.0); (395800.0, 4902000.0, 216.5, 216.5, 0.0);
(395900.0, 4902000.0, 217.4, 217.4, 0.0); (396000.0, 4902000.0, 212.8, 218.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396100.0, 4902000.0, 211.7, 213.1, 0.0); (396200.0, 4902000.0, 207.4, 217.2, 0.0);
(396300.0, 4902000.0, 216.9, 216.9, 0.0); (396400.0, 4902000.0, 217.9, 217.9, 0.0);
(396500.0, 4902000.0, 217.6, 217.6, 0.0); (396600.0, 4902000.0, 214.9, 216.6, 0.0);
(396700.0, 4902000.0, 216.6, 216.6, 0.0); (396800.0, 4902000.0, 217.2, 217.2, 0.0);
(396900.0, 4902000.0, 218.9, 218.9, 0.0); (397000.0, 4902000.0, 218.9, 218.9, 0.0);
(397100.0, 4902000.0, 218.1, 218.1, 0.0); (397200.0, 4902000.0, 217.6, 217.6, 0.0);
(397300.0, 4902000.0, 217.2, 217.2, 0.0); (397400.0, 4902000.0, 216.6, 216.6, 0.0);
(397500.0, 4902000.0, 215.8, 215.8, 0.0); (397600.0, 4902000.0, 214.7, 214.7, 0.0);
(397700.0, 4902000.0, 215.9, 215.9, 0.0); (397800.0, 4902000.0, 216.8, 216.8, 0.0);
(397900.0, 4902000.0, 216.8, 216.8, 0.0); (398000.0, 4902000.0, 219.4, 219.4, 0.0);
(398100.0, 4902000.0, 219.8, 219.8, 0.0); (398200.0, 4902000.0, 219.3, 219.3, 0.0);
(398300.0, 4902000.0, 219.3, 219.3, 0.0); (398400.0, 4902000.0, 218.8, 218.8, 0.0);

(398500.0, 4902000.0, 218.9, 218.9, 0.0); (398600.0, 4902000.0, 219.7, 219.7, 0.0);
(398700.0, 4902000.0, 220.2, 220.2, 0.0); (398800.0, 4902000.0, 210.2, 221.3, 0.0);
(398900.0, 4902000.0, 205.4, 221.3, 0.0); (399000.0, 4902000.0, 203.3, 221.2, 0.0);
(399100.0, 4902000.0, 206.2, 221.2, 0.0); (399200.0, 4902000.0, 216.2, 221.1, 0.0);
(399300.0, 4902000.0, 220.9, 220.9, 0.0); (399400.0, 4902000.0, 219.4, 219.4, 0.0);
(399500.0, 4902000.0, 219.7, 219.7, 0.0); (399600.0, 4902000.0, 219.4, 219.4, 0.0);
(399700.0, 4902000.0, 219.2, 219.2, 0.0); (399800.0, 4902000.0, 220.8, 220.8, 0.0);
(399900.0, 4902000.0, 218.7, 218.7, 0.0); (400000.0, 4902000.0, 209.7, 220.7, 0.0);
(400100.0, 4902000.0, 220.4, 220.4, 0.0); (400200.0, 4902000.0, 219.9, 219.9, 0.0);
(400300.0, 4902000.0, 219.2, 219.2, 0.0); (400400.0, 4902000.0, 219.5, 219.5, 0.0);
(400500.0, 4902000.0, 219.8, 219.8, 0.0); (400600.0, 4902000.0, 219.4, 219.4, 0.0);
(400700.0, 4902000.0, 218.2, 218.2, 0.0); (400800.0, 4902000.0, 220.1, 220.1, 0.0);
(400900.0, 4902000.0, 221.5, 221.5, 0.0); (401000.0, 4902000.0, 220.8, 220.8, 0.0);
(401100.0, 4902000.0, 219.4, 219.4, 0.0); (401200.0, 4902000.0, 219.5, 219.5, 0.0);
(401300.0, 4902000.0, 219.5, 219.5, 0.0); (401400.0, 4902000.0, 222.2, 222.2, 0.0);
(401500.0, 4902000.0, 222.8, 222.8, 0.0); (401600.0, 4902000.0, 222.9, 222.9, 0.0);
(401700.0, 4902000.0, 222.7, 222.7, 0.0); (401800.0, 4902000.0, 221.0, 221.0, 0.0);
(401900.0, 4902000.0, 221.2, 221.2, 0.0); (402000.0, 4902000.0, 221.0, 221.0, 0.0);
(402100.0, 4902000.0, 222.1, 222.1, 0.0); (402200.0, 4902000.0, 220.2, 220.2, 0.0);
(402300.0, 4902000.0, 219.4, 219.4, 0.0); (402400.0, 4902000.0, 218.3, 218.3, 0.0);
(402500.0, 4902000.0, 216.7, 216.7, 0.0); (402600.0, 4902000.0, 219.9, 219.9, 0.0);
(402700.0, 4902000.0, 215.8, 215.8, 0.0); (402800.0, 4902000.0, 214.1, 214.1, 0.0);
(402900.0, 4902000.0, 213.7, 213.7, 0.0); (403000.0, 4902000.0, 210.4, 210.4, 0.0);
(403100.0, 4902000.0, 213.5, 213.5, 0.0); (403200.0, 4902000.0, 216.8, 216.8, 0.0);
(403300.0, 4902000.0, 218.8, 218.8, 0.0); (403400.0, 4902000.0, 219.5, 219.5, 0.0);

(403500.0, 4902000.0, 218.4, 218.4, 0.0); (403600.0, 4902000.0, 217.8, 217.8, 0.0);
(403700.0, 4902000.0, 217.3, 217.3, 0.0); (403800.0, 4902000.0, 216.6, 216.6, 0.0);
(403900.0, 4902000.0, 218.1, 218.1, 0.0); (404000.0, 4902000.0, 221.7, 221.7, 0.0);
(404100.0, 4902000.0, 223.0, 223.0, 0.0); (404200.0, 4902000.0, 222.6, 222.6, 0.0);
(404300.0, 4902000.0, 224.2, 224.2, 0.0); (404400.0, 4902000.0, 223.2, 223.2, 0.0);
(404500.0, 4902000.0, 220.9, 220.9, 0.0); (404600.0, 4902000.0, 224.2, 224.2, 0.0);
(404700.0, 4902000.0, 227.7, 238.6, 0.0); (404800.0, 4902000.0, 234.2, 238.1, 0.0);
(404900.0, 4902000.0, 238.4, 238.4, 0.0); (405000.0, 4902000.0, 239.9, 239.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405100.0, 4902000.0, 240.2, 240.2, 0.0); (405200.0, 4902000.0, 239.4, 239.4, 0.0);
(405300.0, 4902000.0, 240.1, 240.1, 0.0); (405400.0, 4902000.0, 241.6, 241.6, 0.0);
(405500.0, 4902000.0, 240.9, 240.9, 0.0); (405600.0, 4902000.0, 240.1, 240.1, 0.0);
(405700.0, 4902000.0, 240.7, 240.7, 0.0); (405800.0, 4902000.0, 241.0, 241.0, 0.0);
(405900.0, 4902000.0, 241.1, 241.1, 0.0); (406000.0, 4902000.0, 240.3, 240.3, 0.0);
(390100.0, 4902100.0, 228.9, 228.9, 0.0); (390200.0, 4902100.0, 226.3, 226.3, 0.0);
(390300.0, 4902100.0, 228.1, 228.1, 0.0); (390400.0, 4902100.0, 228.8, 228.8, 0.0);
(390500.0, 4902100.0, 228.9, 228.9, 0.0); (390600.0, 4902100.0, 228.8, 228.8, 0.0);
(390700.0, 4902100.0, 228.9, 228.9, 0.0); (390800.0, 4902100.0, 228.9, 228.9, 0.0);
(390900.0, 4902100.0, 228.7, 228.7, 0.0); (391000.0, 4902100.0, 228.5, 228.5, 0.0);
(391100.0, 4902100.0, 228.6, 228.6, 0.0); (391200.0,

4902100.0, 228.5, 228.5, 0.0);
(391300.0, 4902100.0, 227.8, 227.8, 0.0); (391400.0, 4902100.0, 227.5, 227.5, 0.0);
(391500.0, 4902100.0, 227.4, 227.4, 0.0); (391600.0, 4902100.0, 227.5, 227.5, 0.0);
(391700.0, 4902100.0, 227.4, 227.4, 0.0); (391800.0, 4902100.0, 227.4, 227.4, 0.0);
(391900.0, 4902100.0, 227.4, 227.4, 0.0); (392000.0, 4902100.0, 227.3, 227.3, 0.0);
(392100.0, 4902100.0, 227.2, 227.2, 0.0); (392200.0, 4902100.0, 226.9, 226.9, 0.0);
(392300.0, 4902100.0, 225.8, 225.8, 0.0); (392400.0, 4902100.0, 225.9, 225.9, 0.0);
(392500.0, 4902100.0, 226.0, 226.0, 0.0); (392600.0, 4902100.0, 222.6, 222.6, 0.0);
(392700.0, 4902100.0, 225.6, 225.6, 0.0); (392800.0, 4902100.0, 225.6, 225.6, 0.0);
(392900.0, 4902100.0, 225.4, 225.4, 0.0); (393000.0, 4902100.0, 225.5, 225.5, 0.0);
(393100.0, 4902100.0, 226.1, 226.1, 0.0); (393200.0, 4902100.0, 226.8, 226.8, 0.0);
(393300.0, 4902100.0, 226.5, 226.5, 0.0); (393400.0, 4902100.0, 226.8, 226.8, 0.0);
(393500.0, 4902100.0, 226.1, 226.1, 0.0); (393600.0, 4902100.0, 223.5, 223.5, 0.0);
(393700.0, 4902100.0, 220.8, 220.8, 0.0); (393800.0, 4902100.0, 222.8, 222.8, 0.0);
(393900.0, 4902100.0, 221.5, 221.5, 0.0); (394000.0, 4902100.0, 222.5, 222.5, 0.0);
(394100.0, 4902100.0, 222.5, 222.5, 0.0); (394200.0, 4902100.0, 221.9, 221.9, 0.0);
(394300.0, 4902100.0, 221.6, 221.6, 0.0); (394400.0, 4902100.0, 221.6, 221.6, 0.0);
(394500.0, 4902100.0, 221.8, 221.8, 0.0); (394600.0, 4902100.0, 221.6, 221.6, 0.0);
(394700.0, 4902100.0, 221.4, 221.4, 0.0); (394800.0, 4902100.0, 221.6, 221.6, 0.0);
(394900.0, 4902100.0, 222.0, 222.0, 0.0); (395000.0, 4902100.0, 222.4, 222.4, 0.0);
(395100.0, 4902100.0, 221.5, 221.5, 0.0); (395200.0, 4902100.0, 220.6, 220.6, 0.0);
(395300.0, 4902100.0, 219.7, 219.7, 0.0); (395400.0, 4902100.0, 218.6, 218.6, 0.0);
(395500.0, 4902100.0, 210.5, 217.2, 0.0); (395600.0, 4902100.0, 202.2, 221.0, 0.0);
(395700.0, 4902100.0, 205.6, 219.5, 0.0); (395800.0, 4902100.0, 202.6, 219.8, 0.0);
(395900.0, 4902100.0, 205.0, 218.7, 0.0); (396000.0, 4902100.0, 216.6, 216.6, 0.0);
(396100.0, 4902100.0, 213.7, 218.9, 0.0); (396200.0,

4902100.0, 203.6, 218.9, 0.0);
(396300.0, 4902100.0, 216.7, 216.7, 0.0); (396400.0, 4902100.0, 216.9, 216.9, 0.0);
(396500.0, 4902100.0, 216.9, 216.9, 0.0); (396600.0, 4902100.0, 216.3, 216.3, 0.0);
(396700.0, 4902100.0, 217.0, 217.0, 0.0); (396800.0, 4902100.0, 218.1, 218.1, 0.0);
(396900.0, 4902100.0, 219.3, 219.3, 0.0); (397000.0, 4902100.0, 219.8, 219.8, 0.0);
(397100.0, 4902100.0, 219.2, 219.2, 0.0); (397200.0, 4902100.0, 219.2, 219.2, 0.0);
(397300.0, 4902100.0, 219.0, 219.0, 0.0); (397400.0, 4902100.0, 219.5, 219.5, 0.0);
(397500.0, 4902100.0, 217.7, 217.7, 0.0); (397600.0, 4902100.0, 216.7, 216.7, 0.0);
(397700.0, 4902100.0, 215.4, 215.4, 0.0); (397800.0, 4902100.0, 214.2, 215.8, 0.0);
(397900.0, 4902100.0, 214.1, 216.7, 0.0); (398000.0, 4902100.0, 212.5, 219.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398100.0, 4902100.0, 213.0, 213.0, 0.0); (398200.0, 4902100.0, 216.5, 216.5, 0.0);
(398300.0, 4902100.0, 217.1, 217.1, 0.0); (398400.0, 4902100.0, 217.9, 217.9, 0.0);
(398500.0, 4902100.0, 219.3, 219.3, 0.0); (398600.0, 4902100.0, 219.9, 219.9, 0.0);
(398700.0, 4902100.0, 219.6, 219.6, 0.0); (398800.0, 4902100.0, 214.0, 216.9, 0.0);
(398900.0, 4902100.0, 199.8, 221.3, 0.0); (399000.0, 4902100.0, 203.5, 221.2, 0.0);
(399100.0, 4902100.0, 218.6, 219.6, 0.0); (399200.0, 4902100.0, 220.5, 220.5, 0.0);
(399300.0, 4902100.0, 220.2, 220.2, 0.0); (399400.0, 4902100.0, 219.0, 219.0, 0.0);
(399500.0, 4902100.0, 219.5, 219.5, 0.0); (399600.0, 4902100.0, 216.0, 216.0, 0.0);
(399700.0, 4902100.0, 216.2, 216.2, 0.0); (399800.0, 4902100.0, 219.9, 219.9, 0.0);

(399900.0, 4902100.0, 220.8, 220.8, 0.0); (400000.0, 4902100.0, 215.6, 217.7, 0.0);
(400100.0, 4902100.0, 217.6, 218.2, 0.0); (400200.0, 4902100.0, 220.4, 220.4, 0.0);
(400300.0, 4902100.0, 219.7, 219.7, 0.0); (400400.0, 4902100.0, 220.5, 220.5, 0.0);
(400500.0, 4902100.0, 218.0, 218.0, 0.0); (400600.0, 4902100.0, 216.7, 216.7, 0.0);
(400700.0, 4902100.0, 216.2, 216.2, 0.0); (400800.0, 4902100.0, 218.7, 218.7, 0.0);
(400900.0, 4902100.0, 220.5, 220.5, 0.0); (401000.0, 4902100.0, 220.0, 220.0, 0.0);
(401100.0, 4902100.0, 219.1, 219.1, 0.0); (401200.0, 4902100.0, 219.0, 219.0, 0.0);
(401300.0, 4902100.0, 219.4, 219.4, 0.0); (401400.0, 4902100.0, 222.9, 222.9, 0.0);
(401500.0, 4902100.0, 223.1, 223.1, 0.0); (401600.0, 4902100.0, 221.7, 221.7, 0.0);
(401700.0, 4902100.0, 219.3, 219.3, 0.0); (401800.0, 4902100.0, 219.3, 219.3, 0.0);
(401900.0, 4902100.0, 220.3, 220.3, 0.0); (402000.0, 4902100.0, 222.6, 222.6, 0.0);
(402100.0, 4902100.0, 222.5, 222.5, 0.0); (402200.0, 4902100.0, 221.1, 221.1, 0.0);
(402300.0, 4902100.0, 219.6, 219.6, 0.0); (402400.0, 4902100.0, 217.7, 217.7, 0.0);
(402500.0, 4902100.0, 216.4, 216.4, 0.0); (402600.0, 4902100.0, 216.0, 216.0, 0.0);
(402700.0, 4902100.0, 214.4, 214.4, 0.0); (402800.0, 4902100.0, 213.4, 213.4, 0.0);
(402900.0, 4902100.0, 213.2, 213.2, 0.0); (403000.0, 4902100.0, 210.2, 212.9, 0.0);
(403100.0, 4902100.0, 215.1, 215.1, 0.0); (403200.0, 4902100.0, 217.2, 217.2, 0.0);
(403300.0, 4902100.0, 218.9, 218.9, 0.0); (403400.0, 4902100.0, 218.2, 218.2, 0.0);
(403500.0, 4902100.0, 216.5, 216.5, 0.0); (403600.0, 4902100.0, 217.1, 217.1, 0.0);
(403700.0, 4902100.0, 216.6, 216.6, 0.0); (403800.0, 4902100.0, 217.8, 217.8, 0.0);
(403900.0, 4902100.0, 220.7, 220.7, 0.0); (404000.0, 4902100.0, 223.0, 223.0, 0.0);
(404100.0, 4902100.0, 220.5, 220.5, 0.0); (404200.0, 4902100.0, 220.2, 220.2, 0.0);
(404300.0, 4902100.0, 219.9, 219.9, 0.0); (404400.0, 4902100.0, 219.1, 219.1, 0.0);
(404500.0, 4902100.0, 219.8, 219.8, 0.0); (404600.0, 4902100.0, 220.4, 220.4, 0.0);
(404700.0, 4902100.0, 223.4, 223.4, 0.0); (404800.0, 4902100.0, 227.4, 239.0, 0.0);

(404900.0, 4902100.0, 234.2, 239.7, 0.0); (405000.0, 4902100.0, 238.9, 238.9, 0.0);
(405100.0, 4902100.0, 239.7, 239.7, 0.0); (405200.0, 4902100.0, 240.0, 240.0, 0.0);
(405300.0, 4902100.0, 239.3, 239.3, 0.0); (405400.0, 4902100.0, 239.9, 239.9, 0.0);
(405500.0, 4902100.0, 240.4, 240.4, 0.0); (405600.0, 4902100.0, 240.2, 240.2, 0.0);
(405700.0, 4902100.0, 240.1, 240.1, 0.0); (405800.0, 4902100.0, 239.3, 239.3, 0.0);
(405900.0, 4902100.0, 239.4, 239.4, 0.0); (406000.0, 4902100.0, 237.5, 237.5, 0.0);
(390100.0, 4902200.0, 230.2, 230.2, 0.0); (390200.0, 4902200.0, 229.5, 229.5, 0.0);
(390300.0, 4902200.0, 228.6, 228.6, 0.0); (390400.0, 4902200.0, 228.6, 228.6, 0.0);
(390500.0, 4902200.0, 228.3, 228.3, 0.0); (390600.0, 4902200.0, 222.9, 229.0, 0.0);
(390700.0, 4902200.0, 228.7, 228.7, 0.0); (390800.0, 4902200.0, 228.4, 228.4, 0.0);
(390900.0, 4902200.0, 228.5, 228.5, 0.0); (391000.0, 4902200.0, 228.1, 228.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391100.0, 4902200.0, 227.9, 227.9, 0.0); (391200.0, 4902200.0, 227.8, 227.8, 0.0);
(391300.0, 4902200.0, 227.4, 227.4, 0.0); (391400.0, 4902200.0, 227.1, 227.1, 0.0);
(391500.0, 4902200.0, 227.1, 227.1, 0.0); (391600.0, 4902200.0, 227.2, 227.2, 0.0);
(391700.0, 4902200.0, 227.2, 227.2, 0.0); (391800.0, 4902200.0, 227.1, 227.1, 0.0);
(391900.0, 4902200.0, 227.1, 227.1, 0.0); (392000.0, 4902200.0, 227.1, 227.1, 0.0);
(392100.0, 4902200.0, 227.0, 227.0, 0.0); (392200.0, 4902200.0, 226.6, 226.6, 0.0);
(392300.0, 4902200.0, 225.9, 225.9, 0.0); (392400.0, 4902200.0, 225.5, 225.5, 0.0);
(392500.0, 4902200.0, 224.8, 224.8, 0.0); (392600.0,

4902200.0, 222.9, 222.9, 0.0);
(392700.0, 4902200.0, 225.2, 225.2, 0.0); (392800.0, 4902200.0, 225.4, 225.4, 0.0);
(392900.0, 4902200.0, 225.4, 225.4, 0.0); (393000.0, 4902200.0, 225.4, 225.4, 0.0);
(393100.0, 4902200.0, 226.5, 226.5, 0.0); (393200.0, 4902200.0, 228.4, 228.4, 0.0);
(393300.0, 4902200.0, 226.9, 226.9, 0.0); (393400.0, 4902200.0, 227.3, 227.3, 0.0);
(393500.0, 4902200.0, 225.8, 225.8, 0.0); (393600.0, 4902200.0, 223.7, 223.7, 0.0);
(393700.0, 4902200.0, 221.8, 221.8, 0.0); (393800.0, 4902200.0, 221.2, 221.2, 0.0);
(393900.0, 4902200.0, 221.0, 221.0, 0.0); (394000.0, 4902200.0, 222.1, 222.1, 0.0);
(394100.0, 4902200.0, 222.4, 222.4, 0.0); (394200.0, 4902200.0, 220.9, 220.9, 0.0);
(394300.0, 4902200.0, 219.8, 219.8, 0.0); (394400.0, 4902200.0, 220.5, 220.5, 0.0);
(394500.0, 4902200.0, 220.9, 220.9, 0.0); (394600.0, 4902200.0, 220.7, 220.7, 0.0);
(394700.0, 4902200.0, 220.6, 220.6, 0.0); (394800.0, 4902200.0, 220.2, 220.2, 0.0);
(394900.0, 4902200.0, 220.2, 220.2, 0.0); (395000.0, 4902200.0, 221.4, 221.4, 0.0);
(395100.0, 4902200.0, 220.8, 220.8, 0.0); (395200.0, 4902200.0, 220.1, 220.1, 0.0);
(395300.0, 4902200.0, 219.6, 219.6, 0.0); (395400.0, 4902200.0, 218.4, 218.4, 0.0);
(395500.0, 4902200.0, 216.7, 216.7, 0.0); (395600.0, 4902200.0, 205.4, 218.6, 0.0);
(395700.0, 4902200.0, 204.9, 218.6, 0.0); (395800.0, 4902200.0, 210.7, 210.7, 0.0);
(395900.0, 4902200.0, 208.7, 217.7, 0.0); (396000.0, 4902200.0, 202.7, 218.9, 0.0);
(396100.0, 4902200.0, 218.1, 218.1, 0.0); (396200.0, 4902200.0, 203.5, 218.7, 0.0);
(396300.0, 4902200.0, 215.1, 215.1, 0.0); (396400.0, 4902200.0, 213.4, 213.4, 0.0);
(396500.0, 4902200.0, 208.9, 217.5, 0.0); (396600.0, 4902200.0, 217.2, 217.2, 0.0);
(396700.0, 4902200.0, 218.1, 218.1, 0.0); (396800.0, 4902200.0, 219.0, 219.0, 0.0);
(396900.0, 4902200.0, 219.4, 219.4, 0.0); (397000.0, 4902200.0, 220.2, 220.2, 0.0);
(397100.0, 4902200.0, 220.3, 220.3, 0.0); (397200.0, 4902200.0, 220.2, 220.2, 0.0);
(397300.0, 4902200.0, 219.5, 219.5, 0.0); (397400.0, 4902200.0, 218.6, 218.6, 0.0);
(397500.0, 4902200.0, 217.3, 217.3, 0.0); (397600.0,

4902200.0, 216.2, 216.2, 0.0);
(397700.0, 4902200.0, 217.4, 217.4, 0.0); (397800.0, 4902200.0, 217.4, 217.4, 0.0);
(397900.0, 4902200.0, 217.4, 217.4, 0.0); (398000.0, 4902200.0, 217.6, 217.6, 0.0);
(398100.0, 4902200.0, 215.4, 216.6, 0.0); (398200.0, 4902200.0, 215.0, 215.7, 0.0);
(398300.0, 4902200.0, 216.5, 216.5, 0.0); (398400.0, 4902200.0, 217.0, 217.0, 0.0);
(398500.0, 4902200.0, 219.7, 219.7, 0.0); (398600.0, 4902200.0, 219.8, 219.8, 0.0);
(398700.0, 4902200.0, 218.5, 218.5, 0.0); (398800.0, 4902200.0, 210.3, 218.5, 0.0);
(398900.0, 4902200.0, 199.5, 219.5, 0.0); (399000.0, 4902200.0, 200.7, 221.2, 0.0);
(399100.0, 4902200.0, 212.5, 220.6, 0.0); (399200.0, 4902200.0, 219.5, 219.5, 0.0);
(399300.0, 4902200.0, 217.2, 217.2, 0.0); (399400.0, 4902200.0, 217.6, 217.6, 0.0);
(399500.0, 4902200.0, 220.1, 220.1, 0.0); (399600.0, 4902200.0, 215.4, 215.4, 0.0);
(399700.0, 4902200.0, 213.7, 213.7, 0.0); (399800.0, 4902200.0, 220.1, 220.1, 0.0);
(399900.0, 4902200.0, 219.9, 219.9, 0.0); (400000.0, 4902200.0, 210.7, 219.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400100.0, 4902200.0, 217.0, 217.0, 0.0); (400200.0, 4902200.0, 218.7, 219.8, 0.0);
(400300.0, 4902200.0, 219.7, 219.7, 0.0); (400400.0, 4902200.0, 222.7, 222.7, 0.0);
(400500.0, 4902200.0, 218.5, 218.5, 0.0); (400600.0, 4902200.0, 215.6, 215.6, 0.0);
(400700.0, 4902200.0, 215.6, 215.6, 0.0); (400800.0, 4902200.0, 216.4, 216.4, 0.0);
(400900.0, 4902200.0, 219.0, 219.0, 0.0); (401000.0, 4902200.0, 219.7, 219.7, 0.0);
(401100.0, 4902200.0, 219.0, 219.0, 0.0); (401200.0, 4902200.0, 218.8, 218.8, 0.0);

(401300.0, 4902200.0, 219.7, 219.7, 0.0); (401400.0, 4902200.0, 223.1, 223.1, 0.0);
(401500.0, 4902200.0, 222.8, 222.8, 0.0); (401600.0, 4902200.0, 220.6, 220.6, 0.0);
(401700.0, 4902200.0, 220.1, 220.1, 0.0); (401800.0, 4902200.0, 219.6, 219.6, 0.0);
(401900.0, 4902200.0, 219.3, 219.3, 0.0); (402000.0, 4902200.0, 219.8, 219.8, 0.0);
(402100.0, 4902200.0, 220.0, 220.0, 0.0); (402200.0, 4902200.0, 222.3, 222.3, 0.0);
(402300.0, 4902200.0, 220.0, 220.0, 0.0); (402400.0, 4902200.0, 219.6, 219.6, 0.0);
(402500.0, 4902200.0, 217.1, 217.1, 0.0); (402600.0, 4902200.0, 216.3, 216.3, 0.0);
(402700.0, 4902200.0, 216.3, 216.3, 0.0); (402800.0, 4902200.0, 214.5, 214.5, 0.0);
(402900.0, 4902200.0, 215.6, 215.6, 0.0); (403000.0, 4902200.0, 210.7, 213.7, 0.0);
(403100.0, 4902200.0, 214.2, 214.2, 0.0); (403200.0, 4902200.0, 216.6, 216.6, 0.0);
(403300.0, 4902200.0, 217.4, 217.4, 0.0); (403400.0, 4902200.0, 217.6, 217.6, 0.0);
(403500.0, 4902200.0, 216.1, 216.1, 0.0); (403600.0, 4902200.0, 216.9, 216.9, 0.0);
(403700.0, 4902200.0, 216.1, 216.1, 0.0); (403800.0, 4902200.0, 218.0, 218.0, 0.0);
(403900.0, 4902200.0, 221.1, 221.1, 0.0); (404000.0, 4902200.0, 222.8, 222.8, 0.0);
(404100.0, 4902200.0, 219.3, 219.3, 0.0); (404200.0, 4902200.0, 218.6, 218.6, 0.0);
(404300.0, 4902200.0, 216.7, 216.7, 0.0); (404400.0, 4902200.0, 216.9, 216.9, 0.0);
(404500.0, 4902200.0, 217.5, 217.5, 0.0); (404600.0, 4902200.0, 219.9, 219.9, 0.0);
(404700.0, 4902200.0, 221.8, 221.8, 0.0); (404800.0, 4902200.0, 222.2, 222.2, 0.0);
(404900.0, 4902200.0, 225.8, 239.7, 0.0); (405000.0, 4902200.0, 229.8, 238.9, 0.0);
(405100.0, 4902200.0, 235.3, 239.3, 0.0); (405200.0, 4902200.0, 235.8, 238.6, 0.0);
(405300.0, 4902200.0, 234.7, 236.2, 0.0); (405400.0, 4902200.0, 233.7, 235.4, 0.0);
(405500.0, 4902200.0, 234.5, 234.5, 0.0); (405600.0, 4902200.0, 233.8, 233.8, 0.0);
(405700.0, 4902200.0, 232.9, 232.9, 0.0); (405800.0, 4902200.0, 231.0, 237.8, 0.0);
(405900.0, 4902200.0, 231.2, 231.2, 0.0); (406000.0, 4902200.0, 231.1, 231.1, 0.0);
(390100.0, 4902300.0, 218.9, 230.5, 0.0); (390200.0, 4902300.0, 229.1, 229.1, 0.0);

(390300.0, 4902300.0, 228.5, 228.5, 0.0); (390400.0, 4902300.0, 229.4, 229.4, 0.0);
(390500.0, 4902300.0, 228.0, 228.0, 0.0); (390600.0, 4902300.0, 220.2, 228.9, 0.0);
(390700.0, 4902300.0, 227.9, 227.9, 0.0); (390800.0, 4902300.0, 227.7, 227.7, 0.0);
(390900.0, 4902300.0, 227.4, 227.4, 0.0); (391000.0, 4902300.0, 227.3, 227.3, 0.0);
(391100.0, 4902300.0, 227.3, 227.3, 0.0); (391200.0, 4902300.0, 227.2, 227.2, 0.0);
(391300.0, 4902300.0, 227.3, 227.3, 0.0); (391400.0, 4902300.0, 227.0, 227.0, 0.0);
(391500.0, 4902300.0, 226.9, 226.9, 0.0); (391600.0, 4902300.0, 226.9, 226.9, 0.0);
(391700.0, 4902300.0, 226.9, 226.9, 0.0); (391800.0, 4902300.0, 226.9, 226.9, 0.0);
(391900.0, 4902300.0, 227.1, 227.1, 0.0); (392000.0, 4902300.0, 227.1, 227.1, 0.0);
(392100.0, 4902300.0, 226.7, 226.7, 0.0); (392200.0, 4902300.0, 226.3, 226.3, 0.0);
(392300.0, 4902300.0, 225.8, 225.8, 0.0); (392400.0, 4902300.0, 225.1, 225.1, 0.0);
(392500.0, 4902300.0, 224.7, 224.7, 0.0); (392600.0, 4902300.0, 224.9, 224.9, 0.0);
(392700.0, 4902300.0, 225.2, 225.2, 0.0); (392800.0, 4902300.0, 225.5, 225.5, 0.0);
(392900.0, 4902300.0, 226.0, 226.0, 0.0); (393000.0, 4902300.0, 226.4, 226.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393100.0, 4902300.0, 227.2, 227.2, 0.0); (393200.0, 4902300.0, 228.3, 228.3, 0.0);
(393300.0, 4902300.0, 227.7, 227.7, 0.0); (393400.0, 4902300.0, 226.0, 226.0, 0.0);
(393500.0, 4902300.0, 225.2, 225.2, 0.0); (393600.0, 4902300.0, 223.9, 223.9, 0.0);
(393700.0, 4902300.0, 223.1, 223.1, 0.0); (393800.0, 4902300.0, 222.5, 222.5, 0.0);
(393900.0, 4902300.0, 219.8, 219.8, 0.0); (394000.0,

4902300.0, 219.3, 219.3, 0.0);
(394100.0, 4902300.0, 220.4, 220.4, 0.0); (394200.0, 4902300.0, 220.5, 220.5, 0.0);
(394300.0, 4902300.0, 218.9, 218.9, 0.0); (394400.0, 4902300.0, 220.1, 220.1, 0.0);
(394500.0, 4902300.0, 220.2, 220.2, 0.0); (394600.0, 4902300.0, 219.6, 219.6, 0.0);
(394700.0, 4902300.0, 219.2, 219.2, 0.0); (394800.0, 4902300.0, 218.9, 219.5, 0.0);
(394900.0, 4902300.0, 218.1, 218.1, 0.0); (395000.0, 4902300.0, 220.3, 220.3, 0.0);
(395100.0, 4902300.0, 220.4, 220.4, 0.0); (395200.0, 4902300.0, 219.6, 219.6, 0.0);
(395300.0, 4902300.0, 218.8, 218.8, 0.0); (395400.0, 4902300.0, 218.3, 218.3, 0.0);
(395500.0, 4902300.0, 216.7, 216.7, 0.0); (395600.0, 4902300.0, 217.5, 217.5, 0.0);
(395700.0, 4902300.0, 218.2, 218.2, 0.0); (395800.0, 4902300.0, 217.5, 217.5, 0.0);
(395900.0, 4902300.0, 215.4, 217.0, 0.0); (396000.0, 4902300.0, 202.1, 218.7, 0.0);
(396100.0, 4902300.0, 217.9, 217.9, 0.0); (396200.0, 4902300.0, 205.2, 218.7, 0.0);
(396300.0, 4902300.0, 211.9, 214.9, 0.0); (396400.0, 4902300.0, 204.2, 217.7, 0.0);
(396500.0, 4902300.0, 214.8, 215.8, 0.0); (396600.0, 4902300.0, 218.1, 218.1, 0.0);
(396700.0, 4902300.0, 219.9, 219.9, 0.0); (396800.0, 4902300.0, 220.0, 220.0, 0.0);
(396900.0, 4902300.0, 220.6, 220.6, 0.0); (397000.0, 4902300.0, 221.3, 221.3, 0.0);
(397100.0, 4902300.0, 221.7, 221.7, 0.0); (397200.0, 4902300.0, 220.7, 220.7, 0.0);
(397300.0, 4902300.0, 219.0, 219.0, 0.0); (397400.0, 4902300.0, 218.0, 218.0, 0.0);
(397500.0, 4902300.0, 217.0, 217.0, 0.0); (397600.0, 4902300.0, 218.2, 218.2, 0.0);
(397700.0, 4902300.0, 219.2, 219.2, 0.0); (397800.0, 4902300.0, 217.0, 217.0, 0.0);
(397900.0, 4902300.0, 216.7, 216.7, 0.0); (398000.0, 4902300.0, 215.6, 216.5, 0.0);
(398100.0, 4902300.0, 212.3, 215.6, 0.0); (398200.0, 4902300.0, 216.5, 216.5, 0.0);
(398300.0, 4902300.0, 215.6, 215.6, 0.0); (398400.0, 4902300.0, 216.8, 216.8, 0.0);
(398500.0, 4902300.0, 218.0, 218.0, 0.0); (398600.0, 4902300.0, 218.0, 218.0, 0.0);
(398700.0, 4902300.0, 217.4, 217.4, 0.0); (398800.0, 4902300.0, 208.7, 218.0, 0.0);
(398900.0, 4902300.0, 200.2, 218.0, 0.0); (399000.0,

4902300.0, 201.0, 220.6, 0.0);
(399100.0, 4902300.0, 215.3, 215.3, 0.0); (399200.0, 4902300.0, 216.6, 216.6, 0.0);
(399300.0, 4902300.0, 210.1, 216.9, 0.0); (399400.0, 4902300.0, 218.1, 218.1, 0.0);
(399500.0, 4902300.0, 220.6, 220.6, 0.0); (399600.0, 4902300.0, 216.2, 216.2, 0.0);
(399700.0, 4902300.0, 209.7, 216.0, 0.0); (399800.0, 4902300.0, 217.9, 217.9, 0.0);
(399900.0, 4902300.0, 220.0, 220.0, 0.0); (400000.0, 4902300.0, 213.9, 216.5, 0.0);
(400100.0, 4902300.0, 213.9, 213.9, 0.0); (400200.0, 4902300.0, 210.8, 217.6, 0.0);
(400300.0, 4902300.0, 219.9, 219.9, 0.0); (400400.0, 4902300.0, 220.8, 220.8, 0.0);
(400500.0, 4902300.0, 217.0, 217.0, 0.0); (400600.0, 4902300.0, 215.5, 215.5, 0.0);
(400700.0, 4902300.0, 214.7, 214.7, 0.0); (400800.0, 4902300.0, 215.6, 215.6, 0.0);
(400900.0, 4902300.0, 216.8, 216.8, 0.0); (401000.0, 4902300.0, 219.6, 219.6, 0.0);
(401100.0, 4902300.0, 219.4, 219.4, 0.0); (401200.0, 4902300.0, 218.7, 218.7, 0.0);
(401300.0, 4902300.0, 219.3, 219.3, 0.0); (401400.0, 4902300.0, 222.3, 222.3, 0.0);
(401500.0, 4902300.0, 222.7, 222.7, 0.0); (401600.0, 4902300.0, 221.6, 221.6, 0.0);
(401700.0, 4902300.0, 220.7, 220.7, 0.0); (401800.0, 4902300.0, 220.0, 220.0, 0.0);
(401900.0, 4902300.0, 219.2, 219.2, 0.0); (402000.0, 4902300.0, 218.8, 218.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402100.0, 4902300.0, 220.9, 220.9, 0.0); (402200.0, 4902300.0, 222.6, 222.6, 0.0);
(402300.0, 4902300.0, 218.2, 218.2, 0.0); (402400.0, 4902300.0, 216.2, 216.2, 0.0);
(402500.0, 4902300.0, 216.8, 216.8, 0.0); (402600.0, 4902300.0, 217.2, 217.2, 0.0);

(402700.0, 4902300.0, 216.9, 216.9, 0.0); (402800.0, 4902300.0, 216.2, 216.2, 0.0);
(402900.0, 4902300.0, 214.9, 214.9, 0.0); (403000.0, 4902300.0, 211.5, 213.0, 0.0);
(403100.0, 4902300.0, 211.6, 211.6, 0.0); (403200.0, 4902300.0, 215.2, 215.2, 0.0);
(403300.0, 4902300.0, 216.5, 216.5, 0.0); (403400.0, 4902300.0, 217.2, 217.2, 0.0);
(403500.0, 4902300.0, 214.2, 214.2, 0.0); (403600.0, 4902300.0, 217.3, 217.3, 0.0);
(403700.0, 4902300.0, 216.5, 216.5, 0.0); (403800.0, 4902300.0, 215.9, 215.9, 0.0);
(403900.0, 4902300.0, 219.2, 219.2, 0.0); (404000.0, 4902300.0, 221.5, 221.5, 0.0);
(404100.0, 4902300.0, 217.9, 217.9, 0.0); (404200.0, 4902300.0, 216.2, 216.2, 0.0);
(404300.0, 4902300.0, 215.4, 215.4, 0.0); (404400.0, 4902300.0, 215.7, 215.7, 0.0);
(404500.0, 4902300.0, 217.7, 217.7, 0.0); (404600.0, 4902300.0, 219.2, 219.2, 0.0);
(404700.0, 4902300.0, 218.4, 218.4, 0.0); (404800.0, 4902300.0, 219.9, 219.9, 0.0);
(404900.0, 4902300.0, 222.7, 223.5, 0.0); (405000.0, 4902300.0, 223.9, 223.9, 0.0);
(405100.0, 4902300.0, 225.5, 239.3, 0.0); (405200.0, 4902300.0, 225.0, 239.0, 0.0);
(405300.0, 4902300.0, 225.7, 225.7, 0.0); (405400.0, 4902300.0, 225.9, 225.9, 0.0);
(405500.0, 4902300.0, 227.3, 227.3, 0.0); (405600.0, 4902300.0, 227.9, 227.9, 0.0);
(405700.0, 4902300.0, 226.5, 226.5, 0.0); (405800.0, 4902300.0, 223.2, 223.2, 0.0);
(405900.0, 4902300.0, 224.9, 224.9, 0.0); (406000.0, 4902300.0, 225.9, 225.9, 0.0);
(390200.0, 4902400.0, 216.8, 229.5, 0.0); (390300.0, 4902400.0, 222.0, 230.4, 0.0);
(390500.0, 4902400.0, 229.9, 229.9, 0.0); (390600.0, 4902400.0, 218.7, 230.2, 0.0);
(390700.0, 4902400.0, 226.6, 226.6, 0.0); (390800.0, 4902400.0, 226.9, 226.9, 0.0);
(390900.0, 4902400.0, 226.9, 226.9, 0.0); (391000.0, 4902400.0, 226.8, 226.8, 0.0);
(391100.0, 4902400.0, 226.9, 226.9, 0.0); (391200.0, 4902400.0, 226.9, 226.9, 0.0);
(391300.0, 4902400.0, 227.0, 227.0, 0.0); (391400.0, 4902400.0, 227.0, 227.0, 0.0);
(391500.0, 4902400.0, 226.8, 226.8, 0.0); (391600.0, 4902400.0, 226.8, 226.8, 0.0);
(391700.0, 4902400.0, 226.8, 226.8, 0.0); (391800.0, 4902400.0, 226.9, 226.9, 0.0);

(391900.0, 4902400.0, 227.0, 227.0, 0.0); (392000.0, 4902400.0, 227.1, 227.1, 0.0);
(392100.0, 4902400.0, 226.4, 226.4, 0.0); (392200.0, 4902400.0, 225.6, 225.6, 0.0);
(392300.0, 4902400.0, 225.6, 225.6, 0.0); (392400.0, 4902400.0, 225.0, 225.0, 0.0);
(392500.0, 4902400.0, 223.9, 223.9, 0.0); (392600.0, 4902400.0, 223.5, 223.5, 0.0);
(392700.0, 4902400.0, 224.4, 224.4, 0.0); (392800.0, 4902400.0, 225.6, 225.6, 0.0);
(392900.0, 4902400.0, 226.1, 226.1, 0.0); (393000.0, 4902400.0, 226.6, 226.6, 0.0);
(393100.0, 4902400.0, 226.9, 226.9, 0.0); (393200.0, 4902400.0, 227.1, 227.1, 0.0);
(393300.0, 4902400.0, 225.9, 225.9, 0.0); (393400.0, 4902400.0, 224.5, 224.5, 0.0);
(393500.0, 4902400.0, 224.0, 224.0, 0.0); (393600.0, 4902400.0, 223.2, 223.2, 0.0);
(393700.0, 4902400.0, 222.6, 222.6, 0.0); (393800.0, 4902400.0, 222.4, 222.4, 0.0);
(393900.0, 4902400.0, 220.8, 220.8, 0.0); (394000.0, 4902400.0, 219.9, 219.9, 0.0);
(394100.0, 4902400.0, 219.0, 219.0, 0.0); (394200.0, 4902400.0, 217.5, 217.5, 0.0);
(394300.0, 4902400.0, 216.4, 216.4, 0.0); (394400.0, 4902400.0, 216.3, 219.1, 0.0);
(394500.0, 4902400.0, 215.1, 219.6, 0.0); (394600.0, 4902400.0, 213.2, 213.2, 0.0);
(394700.0, 4902400.0, 213.0, 213.0, 0.0); (394800.0, 4902400.0, 210.3, 217.1, 0.0);
(394900.0, 4902400.0, 215.2, 217.2, 0.0); (395000.0, 4902400.0, 219.5, 219.5, 0.0);
(395100.0, 4902400.0, 220.4, 220.4, 0.0); (395200.0, 4902400.0, 219.5, 219.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395300.0, 4902400.0, 219.5, 219.5, 0.0); (395400.0, 4902400.0, 218.6, 218.6, 0.0);
(395500.0, 4902400.0, 217.0, 217.0, 0.0); (395600.0,

4902400.0, 215.6, 216.5, 0.0);
(395700.0, 4902400.0, 217.9, 217.9, 0.0); (395800.0, 4902400.0, 215.0, 215.0, 0.0);
(395900.0, 4902400.0, 214.1, 214.1, 0.0); (396000.0, 4902400.0, 207.5, 216.9, 0.0);
(396100.0, 4902400.0, 203.9, 218.7, 0.0); (396200.0, 4902400.0, 213.8, 214.2, 0.0);
(396300.0, 4902400.0, 201.8, 218.5, 0.0); (396400.0, 4902400.0, 213.8, 216.7, 0.0);
(396500.0, 4902400.0, 217.2, 217.2, 0.0); (396600.0, 4902400.0, 218.3, 218.3, 0.0);
(396700.0, 4902400.0, 219.9, 219.9, 0.0); (396800.0, 4902400.0, 220.7, 220.7, 0.0);
(396900.0, 4902400.0, 221.6, 221.6, 0.0); (397000.0, 4902400.0, 222.4, 222.4, 0.0);
(397100.0, 4902400.0, 222.7, 222.7, 0.0); (397200.0, 4902400.0, 220.0, 220.0, 0.0);
(397300.0, 4902400.0, 219.5, 219.5, 0.0); (397400.0, 4902400.0, 219.6, 219.6, 0.0);
(397500.0, 4902400.0, 219.4, 219.4, 0.0); (397600.0, 4902400.0, 219.0, 219.0, 0.0);
(397700.0, 4902400.0, 217.6, 217.6, 0.0); (397800.0, 4902400.0, 215.9, 215.9, 0.0);
(397900.0, 4902400.0, 215.3, 215.3, 0.0); (398000.0, 4902400.0, 212.5, 213.1, 0.0);
(398100.0, 4902400.0, 215.1, 215.1, 0.0); (398200.0, 4902400.0, 216.8, 216.8, 0.0);
(398300.0, 4902400.0, 213.8, 213.8, 0.0); (398400.0, 4902400.0, 217.1, 217.1, 0.0);
(398500.0, 4902400.0, 216.5, 216.5, 0.0); (398600.0, 4902400.0, 215.9, 215.9, 0.0);
(398700.0, 4902400.0, 217.5, 217.5, 0.0); (398800.0, 4902400.0, 217.8, 217.8, 0.0);
(398900.0, 4902400.0, 201.4, 218.0, 0.0); (399000.0, 4902400.0, 199.1, 217.8, 0.0);
(399100.0, 4902400.0, 209.9, 215.0, 0.0); (399200.0, 4902400.0, 210.8, 217.2, 0.0);
(399300.0, 4902400.0, 217.2, 217.2, 0.0); (399400.0, 4902400.0, 218.6, 218.6, 0.0);
(399500.0, 4902400.0, 220.0, 220.0, 0.0); (399600.0, 4902400.0, 215.1, 215.1, 0.0);
(399700.0, 4902400.0, 208.6, 215.2, 0.0); (399800.0, 4902400.0, 216.5, 216.5, 0.0);
(399900.0, 4902400.0, 218.5, 218.5, 0.0); (400000.0, 4902400.0, 213.7, 213.7, 0.0);
(400100.0, 4902400.0, 200.9, 218.3, 0.0); (400200.0, 4902400.0, 201.4, 226.1, 0.0);
(400300.0, 4902400.0, 213.8, 226.1, 0.0); (400400.0, 4902400.0, 219.8, 226.1, 0.0);
(400500.0, 4902400.0, 215.6, 226.1, 0.0); (400600.0,

4902400.0, 215.7, 215.7, 0.0);
(400700.0, 4902400.0, 213.6, 213.6, 0.0); (400800.0, 4902400.0, 214.6, 214.6, 0.0);
(400900.0, 4902400.0, 216.0, 216.0, 0.0); (401000.0, 4902400.0, 218.0, 218.0, 0.0);
(401100.0, 4902400.0, 219.6, 219.6, 0.0); (401200.0, 4902400.0, 218.0, 218.0, 0.0);
(401300.0, 4902400.0, 219.4, 219.4, 0.0); (401400.0, 4902400.0, 220.9, 220.9, 0.0);
(401500.0, 4902400.0, 220.6, 220.6, 0.0); (401600.0, 4902400.0, 220.0, 220.0, 0.0);
(401700.0, 4902400.0, 220.1, 220.1, 0.0); (401800.0, 4902400.0, 219.1, 219.1, 0.0);
(401900.0, 4902400.0, 217.0, 217.0, 0.0); (402000.0, 4902400.0, 219.1, 219.1, 0.0);
(402100.0, 4902400.0, 222.7, 222.7, 0.0); (402200.0, 4902400.0, 219.5, 219.5, 0.0);
(402300.0, 4902400.0, 216.2, 216.2, 0.0); (402400.0, 4902400.0, 215.4, 215.4, 0.0);
(402500.0, 4902400.0, 216.3, 216.3, 0.0); (402600.0, 4902400.0, 218.0, 218.0, 0.0);
(402700.0, 4902400.0, 218.3, 218.3, 0.0); (402800.0, 4902400.0, 216.9, 216.9, 0.0);
(402900.0, 4902400.0, 215.3, 215.3, 0.0); (403000.0, 4902400.0, 214.0, 214.0, 0.0);
(403100.0, 4902400.0, 208.9, 208.9, 0.0); (403200.0, 4902400.0, 213.1, 213.1, 0.0);
(403300.0, 4902400.0, 215.4, 215.4, 0.0); (403400.0, 4902400.0, 214.4, 214.4, 0.0);
(403500.0, 4902400.0, 213.6, 216.3, 0.0); (403600.0, 4902400.0, 217.4, 217.4, 0.0);
(403700.0, 4902400.0, 215.9, 215.9, 0.0); (403800.0, 4902400.0, 214.2, 214.2, 0.0);
(403900.0, 4902400.0, 218.9, 218.9, 0.0); (404000.0, 4902400.0, 219.5, 219.5, 0.0);
(404100.0, 4902400.0, 217.7, 217.7, 0.0); (404200.0, 4902400.0, 216.4, 216.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404300.0, 4902400.0, 213.0, 213.0, 0.0); (404400.0, 4902400.0, 214.4, 215.8, 0.0);
(404500.0, 4902400.0, 217.4, 217.4, 0.0); (404600.0, 4902400.0, 216.6, 216.6, 0.0);
(404700.0, 4902400.0, 215.5, 215.5, 0.0); (404800.0, 4902400.0, 217.6, 217.6, 0.0);
(404900.0, 4902400.0, 219.0, 219.0, 0.0); (405000.0, 4902400.0, 218.7, 218.7, 0.0);
(405100.0, 4902400.0, 219.8, 219.8, 0.0); (405200.0, 4902400.0, 220.5, 220.5, 0.0);
(405300.0, 4902400.0, 219.9, 220.8, 0.0); (405400.0, 4902400.0, 220.4, 220.4, 0.0);
(405500.0, 4902400.0, 223.5, 223.5, 0.0); (405600.0, 4902400.0, 225.7, 225.7, 0.0);
(405700.0, 4902400.0, 224.1, 224.1, 0.0); (405800.0, 4902400.0, 220.4, 220.4, 0.0);
(405900.0, 4902400.0, 222.7, 222.7, 0.0); (406000.0, 4902400.0, 223.7, 223.7, 0.0);
(390300.0, 4902500.0, 213.7, 230.4, 0.0); (390400.0, 4902500.0, 215.9, 230.4, 0.0);
(390500.0, 4902500.0, 221.6, 230.2, 0.0); (390600.0, 4902500.0, 215.7, 230.2, 0.0);
(390700.0, 4902500.0, 217.3, 226.6, 0.0); (390800.0, 4902500.0, 223.6, 225.9, 0.0);
(390900.0, 4902500.0, 226.1, 226.1, 0.0); (391000.0, 4902500.0, 226.4, 226.4, 0.0);
(391100.0, 4902500.0, 226.6, 226.6, 0.0); (391200.0, 4902500.0, 226.6, 226.6, 0.0);
(391300.0, 4902500.0, 226.5, 226.5, 0.0); (391400.0, 4902500.0, 226.5, 226.5, 0.0);
(391500.0, 4902500.0, 226.7, 226.7, 0.0); (391600.0, 4902500.0, 226.7, 226.7, 0.0);
(391700.0, 4902500.0, 226.8, 226.8, 0.0); (391800.0, 4902500.0, 226.9, 226.9, 0.0);
(391900.0, 4902500.0, 227.0, 227.0, 0.0); (392000.0, 4902500.0, 227.0, 227.0, 0.0);
(392100.0, 4902500.0, 226.2, 226.2, 0.0); (392200.0, 4902500.0, 225.6, 225.6, 0.0);
(392300.0, 4902500.0, 225.0, 225.0, 0.0); (392400.0, 4902500.0, 224.5, 224.5, 0.0);
(392500.0, 4902500.0, 223.3, 223.3, 0.0); (392600.0, 4902500.0, 220.9, 220.9, 0.0);
(392700.0, 4902500.0, 225.0, 225.0, 0.0); (392800.0, 4902500.0, 225.7, 225.7, 0.0);
(392900.0, 4902500.0, 226.0, 226.0, 0.0); (393000.0, 4902500.0, 226.2, 226.2, 0.0);
(393100.0, 4902500.0, 226.1, 226.1, 0.0); (393200.0, 4902500.0, 226.8, 226.8, 0.0);
(393300.0, 4902500.0, 225.1, 225.1, 0.0); (393400.0, 4902500.0, 222.8, 222.8, 0.0);

(393500.0, 4902500.0, 222.4, 222.4, 0.0); (393600.0, 4902500.0, 222.5, 222.5, 0.0);
(393700.0, 4902500.0, 222.2, 222.2, 0.0); (393800.0, 4902500.0, 221.5, 221.5, 0.0);
(393900.0, 4902500.0, 220.6, 220.6, 0.0); (394000.0, 4902500.0, 220.2, 220.2, 0.0);
(394100.0, 4902500.0, 220.0, 220.0, 0.0); (394200.0, 4902500.0, 219.8, 219.8, 0.0);
(394300.0, 4902500.0, 219.5, 219.5, 0.0); (394400.0, 4902500.0, 216.8, 216.8, 0.0);
(394500.0, 4902500.0, 218.2, 218.2, 0.0); (394600.0, 4902500.0, 219.7, 219.7, 0.0);
(394700.0, 4902500.0, 218.8, 218.8, 0.0); (394800.0, 4902500.0, 219.0, 219.0, 0.0);
(394900.0, 4902500.0, 212.6, 219.6, 0.0); (395000.0, 4902500.0, 213.4, 220.1, 0.0);
(395100.0, 4902500.0, 220.0, 220.0, 0.0); (395200.0, 4902500.0, 220.3, 220.3, 0.0);
(395300.0, 4902500.0, 220.1, 220.1, 0.0); (395400.0, 4902500.0, 217.8, 217.8, 0.0);
(395500.0, 4902500.0, 216.2, 216.2, 0.0); (395600.0, 4902500.0, 211.0, 217.9, 0.0);
(395700.0, 4902500.0, 216.7, 216.7, 0.0); (395800.0, 4902500.0, 214.0, 214.0, 0.0);
(395900.0, 4902500.0, 204.2, 218.2, 0.0); (396000.0, 4902500.0, 203.4, 218.4, 0.0);
(396100.0, 4902500.0, 201.7, 218.1, 0.0); (396200.0, 4902500.0, 201.0, 218.6, 0.0);
(396300.0, 4902500.0, 210.7, 218.2, 0.0); (396400.0, 4902500.0, 218.0, 218.0, 0.0);
(396500.0, 4902500.0, 214.2, 216.5, 0.0); (396600.0, 4902500.0, 217.1, 217.1, 0.0);
(396700.0, 4902500.0, 215.8, 220.2, 0.0); (396800.0, 4902500.0, 219.9, 219.9, 0.0);
(396900.0, 4902500.0, 221.9, 221.9, 0.0); (397000.0, 4902500.0, 222.7, 222.7, 0.0);
(397100.0, 4902500.0, 222.4, 222.4, 0.0); (397200.0, 4902500.0, 221.0, 221.0, 0.0);
(397300.0, 4902500.0, 220.4, 220.4, 0.0); (397400.0, 4902500.0, 220.1, 220.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(397500.0, 4902500.0, 219.5, 219.5, 0.0); (397600.0, 4902500.0, 218.3, 218.3, 0.0);
(397700.0, 4902500.0, 217.2, 217.2, 0.0); (397800.0, 4902500.0, 215.8, 215.8, 0.0);
(397900.0, 4902500.0, 214.7, 214.7, 0.0); (398000.0, 4902500.0, 211.6, 213.6, 0.0);
(398100.0, 4902500.0, 214.8, 214.8, 0.0); (398200.0, 4902500.0, 215.6, 215.6, 0.0);
(398300.0, 4902500.0, 213.3, 213.3, 0.0); (398400.0, 4902500.0, 216.6, 216.6, 0.0);
(398500.0, 4902500.0, 213.0, 213.0, 0.0); (398600.0, 4902500.0, 215.4, 215.4, 0.0);
(398700.0, 4902500.0, 216.8, 216.8, 0.0); (398800.0, 4902500.0, 212.9, 216.6, 0.0);
(398900.0, 4902500.0, 211.8, 213.9, 0.0); (399000.0, 4902500.0, 198.3, 217.6, 0.0);
(399100.0, 4902500.0, 205.0, 219.3, 0.0); (399200.0, 4902500.0, 217.1, 217.1, 0.0);
(399300.0, 4902500.0, 219.6, 219.6, 0.0); (399400.0, 4902500.0, 219.7, 219.7, 0.0);
(399500.0, 4902500.0, 217.9, 217.9, 0.0); (399600.0, 4902500.0, 217.4, 217.4, 0.0);
(399700.0, 4902500.0, 207.9, 217.7, 0.0); (399800.0, 4902500.0, 214.9, 214.9, 0.0);
(399900.0, 4902500.0, 217.0, 217.0, 0.0); (400000.0, 4902500.0, 214.8, 214.8, 0.0);
(400100.0, 4902500.0, 215.3, 215.3, 0.0); (400200.0, 4902500.0, 202.6, 226.1, 0.0);
(400300.0, 4902500.0, 209.2, 226.1, 0.0); (400400.0, 4902500.0, 218.4, 226.1, 0.0);
(400500.0, 4902500.0, 215.8, 215.8, 0.0); (400600.0, 4902500.0, 217.0, 217.0, 0.0);
(400700.0, 4902500.0, 214.6, 214.6, 0.0); (400800.0, 4902500.0, 214.1, 214.1, 0.0);
(400900.0, 4902500.0, 215.6, 215.6, 0.0); (401000.0, 4902500.0, 217.2, 217.2, 0.0);
(401100.0, 4902500.0, 218.6, 218.6, 0.0); (401200.0, 4902500.0, 216.4, 216.4, 0.0);
(401300.0, 4902500.0, 218.0, 218.0, 0.0); (401400.0, 4902500.0, 217.4, 217.4, 0.0);
(401500.0, 4902500.0, 216.3, 216.3, 0.0); (401600.0, 4902500.0, 216.7, 216.7, 0.0);
(401700.0, 4902500.0, 216.2, 216.2, 0.0); (401800.0, 4902500.0, 216.1, 216.1, 0.0);
(401900.0, 4902500.0, 218.7, 218.7, 0.0); (402000.0, 4902500.0, 221.2, 221.2, 0.0);
(402100.0, 4902500.0, 223.1, 223.1, 0.0); (402200.0,

4902500.0, 218.3, 218.3, 0.0);
(402300.0, 4902500.0, 215.9, 215.9, 0.0); (402400.0, 4902500.0, 215.2, 215.2, 0.0);
(402500.0, 4902500.0, 216.7, 216.7, 0.0); (402600.0, 4902500.0, 219.5, 219.5, 0.0);
(402700.0, 4902500.0, 219.4, 219.4, 0.0); (402800.0, 4902500.0, 217.0, 217.0, 0.0);
(402900.0, 4902500.0, 213.6, 213.6, 0.0); (403000.0, 4902500.0, 213.7, 213.7, 0.0);
(403100.0, 4902500.0, 212.8, 212.8, 0.0); (403200.0, 4902500.0, 208.8, 208.8, 0.0);
(403300.0, 4902500.0, 210.3, 210.3, 0.0); (403400.0, 4902500.0, 213.9, 213.9, 0.0);
(403500.0, 4902500.0, 216.2, 216.2, 0.0); (403600.0, 4902500.0, 219.2, 219.2, 0.0);
(403700.0, 4902500.0, 214.9, 214.9, 0.0); (403800.0, 4902500.0, 214.5, 214.5, 0.0);
(403900.0, 4902500.0, 218.8, 218.8, 0.0); (404000.0, 4902500.0, 220.0, 220.0, 0.0);
(404100.0, 4902500.0, 215.5, 215.5, 0.0); (404200.0, 4902500.0, 213.4, 213.4, 0.0);
(404300.0, 4902500.0, 211.9, 211.9, 0.0); (404400.0, 4902500.0, 215.4, 215.4, 0.0);
(404500.0, 4902500.0, 215.8, 215.8, 0.0); (404600.0, 4902500.0, 213.1, 213.1, 0.0);
(404700.0, 4902500.0, 213.1, 213.1, 0.0); (404800.0, 4902500.0, 216.7, 216.7, 0.0);
(404900.0, 4902500.0, 215.4, 215.4, 0.0); (405000.0, 4902500.0, 215.5, 215.5, 0.0);
(405100.0, 4902500.0, 216.2, 216.2, 0.0); (405200.0, 4902500.0, 217.1, 217.1, 0.0);
(405300.0, 4902500.0, 219.0, 219.0, 0.0); (405400.0, 4902500.0, 222.7, 222.7, 0.0);
(405500.0, 4902500.0, 226.1, 226.1, 0.0); (405600.0, 4902500.0, 224.0, 224.0, 0.0);
(405700.0, 4902500.0, 223.2, 223.2, 0.0); (405800.0, 4902500.0, 222.9, 222.9, 0.0);
(405900.0, 4902500.0, 219.9, 221.6, 0.0); (406000.0, 4902500.0, 220.9, 220.9, 0.0);
(390100.0, 4902600.0, 217.2, 228.8, 0.0); (390500.0, 4902600.0, 213.1, 230.1, 0.0);
(391000.0, 4902600.0, 224.7, 225.8, 0.0); (391100.0, 4902600.0, 226.0, 226.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

(391200.0, 4902600.0, 226.0, 226.0, 0.0); (391300.0, 4902600.0, 225.6, 225.6, 0.0);
(391400.0, 4902600.0, 227.0, 227.0, 0.0); (391500.0, 4902600.0, 226.7, 226.7, 0.0);
(391600.0, 4902600.0, 226.7, 226.7, 0.0); (391700.0, 4902600.0, 226.7, 226.7, 0.0);
(391800.0, 4902600.0, 226.9, 226.9, 0.0); (391900.0, 4902600.0, 227.1, 227.1, 0.0);
(392000.0, 4902600.0, 227.1, 227.1, 0.0); (392100.0, 4902600.0, 225.5, 225.5, 0.0);
(392200.0, 4902600.0, 225.4, 225.4, 0.0); (392300.0, 4902600.0, 224.8, 224.8, 0.0);
(392400.0, 4902600.0, 224.0, 224.0, 0.0); (392500.0, 4902600.0, 223.1, 223.1, 0.0);
(392600.0, 4902600.0, 220.4, 222.2, 0.0); (392700.0, 4902600.0, 224.5, 224.5, 0.0);
(392800.0, 4902600.0, 225.3, 225.3, 0.0); (392900.0, 4902600.0, 225.5, 225.5, 0.0);
(393000.0, 4902600.0, 225.5, 225.5, 0.0); (393100.0, 4902600.0, 225.2, 225.2, 0.0);
(393200.0, 4902600.0, 225.3, 225.3, 0.0); (393300.0, 4902600.0, 224.7, 224.7, 0.0);
(393400.0, 4902600.0, 222.5, 222.5, 0.0); (393500.0, 4902600.0, 222.3, 222.3, 0.0);
(393600.0, 4902600.0, 222.4, 222.4, 0.0); (393700.0, 4902600.0, 222.0, 222.0, 0.0);
(393800.0, 4902600.0, 221.4, 221.4, 0.0); (393900.0, 4902600.0, 220.9, 220.9, 0.0);
(394000.0, 4902600.0, 220.5, 220.5, 0.0); (394100.0, 4902600.0, 220.2, 220.2, 0.0);
(394200.0, 4902600.0, 219.9, 219.9, 0.0); (394300.0, 4902600.0, 219.4, 219.4, 0.0);
(394400.0, 4902600.0, 219.9, 219.9, 0.0); (394500.0, 4902600.0, 220.4, 220.4, 0.0);
(394600.0, 4902600.0, 220.6, 220.6, 0.0); (394700.0, 4902600.0, 220.4, 220.4, 0.0);
(394800.0, 4902600.0, 220.0, 220.0, 0.0); (394900.0, 4902600.0, 218.2, 218.2, 0.0);
(395000.0, 4902600.0, 212.0, 216.2, 0.0); (395100.0, 4902600.0, 212.2, 218.9, 0.0);
(395200.0, 4902600.0, 215.0, 220.3, 0.0); (395300.0, 4902600.0, 220.6, 220.6, 0.0);
(395400.0, 4902600.0, 219.3, 219.3, 0.0); (395500.0, 4902600.0, 217.3, 217.3, 0.0);

```
     ( 395600.0, 4902600.0,     210.7,     216.9,       0.0);         ( 395700.0,
4902600.0,     210.3,     210.3,       0.0);
     ( 395800.0, 4902600.0,     205.4,     218.3,       0.0);         ( 395900.0,
4902600.0,     216.8,     216.8,       0.0);
     ( 396000.0, 4902600.0,     216.3,     216.3,       0.0);         ( 396100.0,
4902600.0,     207.0,     218.0,       0.0);
     ( 396200.0, 4902600.0,     200.9,     218.4,       0.0);         ( 396300.0,
4902600.0,     208.5,     218.2,       0.0);
     ( 396400.0, 4902600.0,     216.2,     217.7,       0.0);         ( 396500.0,
4902600.0,     208.5,     217.0,       0.0);
     ( 396600.0, 4902600.0,     211.7,     218.0,       0.0);         ( 396700.0,
4902600.0,     214.7,     217.0,       0.0);
     ( 396800.0, 4902600.0,     219.7,     219.7,       0.0);         ( 396900.0,
4902600.0,     221.6,     221.6,       0.0);
     ( 397000.0, 4902600.0,     221.9,     221.9,       0.0);         ( 397100.0,
4902600.0,     221.9,     221.9,       0.0);
     ( 397200.0, 4902600.0,     221.1,     221.1,       0.0);         ( 397300.0,
4902600.0,     220.4,     220.4,       0.0);
     ( 397400.0, 4902600.0,     219.9,     219.9,       0.0);         ( 397500.0,
4902600.0,     217.8,     217.8,       0.0);
     ( 397600.0, 4902600.0,     216.2,     216.2,       0.0);         ( 397700.0,
4902600.0,     216.4,     216.4,       0.0);
     ( 397800.0, 4902600.0,     215.0,     215.0,       0.0);         ( 397900.0,
4902600.0,     213.5,     213.5,       0.0);
     ( 398000.0, 4902600.0,     212.9,     212.9,       0.0);         ( 398100.0,
4902600.0,     212.0,     213.5,       0.0);
     ( 398200.0, 4902600.0,     211.2,     214.7,       0.0);         ( 398300.0,
4902600.0,     214.3,     214.3,       0.0);
     ( 398400.0, 4902600.0,     214.5,     214.5,       0.0);         ( 398500.0,
4902600.0,     214.0,     214.0,       0.0);
     ( 398600.0, 4902600.0,     214.3,     214.3,       0.0);         ( 398700.0,
4902600.0,     214.5,     214.5,       0.0);
     ( 398800.0, 4902600.0,     206.1,     216.8,       0.0);         ( 398900.0,
4902600.0,     199.9,     215.7,       0.0);
     ( 399000.0, 4902600.0,     198.1,     218.5,       0.0);         ( 399100.0,
4902600.0,     203.2,     220.3,       0.0);
     ( 399200.0, 4902600.0,     218.4,     218.4,       0.0);         ( 399300.0,
4902600.0,     220.5,     220.5,       0.0);
     ( 399400.0, 4902600.0,     220.3,     220.3,       0.0);         ( 399500.0,
4902600.0,     220.1,     220.1,       0.0);
     ( 399600.0, 4902600.0,     215.6,     215.6,       0.0);         ( 399700.0,
4902600.0,     203.4,     219.9,       0.0);
     ( 399800.0, 4902600.0,     214.1,     214.1,       0.0);         ( 399900.0,
4902600.0,     216.2,     216.2,       0.0);
     ( 400000.0, 4902600.0,     217.1,     217.1,       0.0);         ( 400100.0,
4902600.0,     217.3,     217.3,       0.0);
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                         ***        12:32:50
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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

```
     ( 400200.0, 4902600.0,     200.1,     218.1,       0.0);         ( 400300.0,
4902600.0,     207.6,     214.7,       0.0);
     ( 400400.0, 4902600.0,     212.6,     212.6,       0.0);         ( 400500.0,
4902600.0,     216.4,     216.4,       0.0);
     ( 400600.0, 4902600.0,     217.3,     217.3,       0.0);         ( 400700.0,
4902600.0,     215.4,     215.4,       0.0);
     ( 400800.0, 4902600.0,     214.2,     214.2,       0.0);         ( 400900.0,
4902600.0,     216.7,     216.7,       0.0);
     ( 401000.0, 4902600.0,     217.6,     217.6,       0.0);         ( 401100.0,
4902600.0,     217.2,     217.2,       0.0);
     ( 401200.0, 4902600.0,     216.4,     216.4,       0.0);         ( 401300.0,
4902600.0,     216.8,     216.8,       0.0);
     ( 401400.0, 4902600.0,     216.1,     216.1,       0.0);         ( 401500.0,
4902600.0,     215.8,     215.8,       0.0);
     ( 401600.0, 4902600.0,     216.2,     216.2,       0.0);         ( 401700.0,
4902600.0,     216.2,     216.2,       0.0);
     ( 401800.0, 4902600.0,     216.4,     216.4,       0.0);         ( 401900.0,
4902600.0,     218.7,     218.7,       0.0);
     ( 402000.0, 4902600.0,     221.3,     221.3,       0.0);         ( 402100.0,
4902600.0,     223.1,     223.1,       0.0);
     ( 402200.0, 4902600.0,     218.6,     218.6,       0.0);         ( 402300.0,
4902600.0,     215.7,     215.7,       0.0);
     ( 402400.0, 4902600.0,     215.2,     215.2,       0.0);         ( 402500.0,
4902600.0,     217.0,     217.0,       0.0);
     ( 402600.0, 4902600.0,     219.7,     219.7,       0.0);         ( 402700.0,
4902600.0,     216.2,     216.2,       0.0);
     ( 402800.0, 4902600.0,     216.8,     216.8,       0.0);         ( 402900.0,
4902600.0,     213.1,     213.1,       0.0);
     ( 403000.0, 4902600.0,     213.4,     213.4,       0.0);         ( 403100.0,
4902600.0,     212.5,     212.5,       0.0);
     ( 403200.0, 4902600.0,     208.6,     208.6,       0.0);         ( 403300.0,
4902600.0,     211.5,     211.5,       0.0);
     ( 403400.0, 4902600.0,     214.4,     214.4,       0.0);         ( 403500.0,
4902600.0,     216.3,     216.3,       0.0);
     ( 403600.0, 4902600.0,     219.5,     219.5,       0.0);         ( 403700.0,
4902600.0,     216.2,     216.2,       0.0);
     ( 403800.0, 4902600.0,     213.5,     213.5,       0.0);         ( 403900.0,
4902600.0,     216.8,     216.8,       0.0);
     ( 404000.0, 4902600.0,     216.4,     216.4,       0.0);         ( 404100.0,
4902600.0,     213.2,     213.2,       0.0);
     ( 404200.0, 4902600.0,     212.2,     212.2,       0.0);         ( 404300.0,
```

4902600.0, 211.2, 211.2, 0.0);
(404400.0, 4902600.0, 213.0, 213.0, 0.0); (404500.0, 4902600.0, 213.5, 213.5, 0.0);
(404600.0, 4902600.0, 212.2, 212.2, 0.0); (404700.0, 4902600.0, 213.0, 213.0, 0.0);
(404800.0, 4902600.0, 216.2, 216.2, 0.0); (404900.0, 4902600.0, 214.1, 214.1, 0.0);
(405000.0, 4902600.0, 213.5, 213.5, 0.0); (405100.0, 4902600.0, 214.4, 214.4, 0.0);
(405200.0, 4902600.0, 214.7, 214.7, 0.0); (405300.0, 4902600.0, 216.0, 216.0, 0.0);
(405400.0, 4902600.0, 220.3, 220.3, 0.0); (405500.0, 4902600.0, 224.2, 224.2, 0.0);
(405600.0, 4902600.0, 222.0, 222.0, 0.0); (405700.0, 4902600.0, 221.4, 221.4, 0.0);
(405800.0, 4902600.0, 221.2, 221.2, 0.0); (405900.0, 4902600.0, 217.1, 217.1, 0.0);
(406000.0, 4902600.0, 217.6, 217.6, 0.0); (390100.0, 4902700.0, 228.6, 228.6, 0.0);
(390200.0, 4902700.0, 218.7, 228.9, 0.0); (390500.0, 4902700.0, 216.2, 226.2, 0.0);
(390600.0, 4902700.0, 213.7, 226.2, 0.0); (391100.0, 4902700.0, 225.6, 225.6, 0.0);
(391200.0, 4902700.0, 226.6, 226.6, 0.0); (391300.0, 4902700.0, 219.4, 227.0, 0.0);
(391400.0, 4902700.0, 227.1, 227.1, 0.0); (391500.0, 4902700.0, 226.9, 226.9, 0.0);
(391600.0, 4902700.0, 226.6, 226.6, 0.0); (391700.0, 4902700.0, 226.7, 226.7, 0.0);
(391800.0, 4902700.0, 227.0, 227.0, 0.0); (391900.0, 4902700.0, 227.2, 227.2, 0.0);
(392000.0, 4902700.0, 225.8, 225.8, 0.0); (392100.0, 4902700.0, 225.2, 225.2, 0.0);
(392200.0, 4902700.0, 224.8, 224.8, 0.0); (392300.0, 4902700.0, 224.3, 224.3, 0.0);
(392400.0, 4902700.0, 223.7, 223.7, 0.0); (392500.0, 4902700.0, 223.0, 223.0, 0.0);
(392600.0, 4902700.0, 219.6, 222.3, 0.0); (392700.0, 4902700.0, 224.1, 224.1, 0.0);
(392800.0, 4902700.0, 224.9, 224.9, 0.0); (392900.0, 4902700.0, 225.1, 225.1, 0.0);
(393000.0, 4902700.0, 225.1, 225.1, 0.0); (393100.0, 4902700.0, 224.9, 224.9, 0.0);
(393200.0, 4902700.0, 224.8, 224.8, 0.0); (393300.0, 4902700.0, 224.5, 224.5, 0.0);
(393400.0, 4902700.0, 223.5, 223.5, 0.0); (393500.0, 4902700.0, 222.5, 222.5, 0.0);
(393600.0, 4902700.0, 222.2, 222.2, 0.0); (393700.0, 4902700.0, 221.9, 221.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393800.0, 4902700.0, 221.5, 221.5, 0.0); (393900.0, 4902700.0, 221.1, 221.1, 0.0);
(394000.0, 4902700.0, 220.8, 220.8, 0.0); (394100.0, 4902700.0, 220.5, 220.5, 0.0);
(394200.0, 4902700.0, 220.2, 220.2, 0.0); (394300.0, 4902700.0, 220.3, 220.3, 0.0);
(394400.0, 4902700.0, 221.0, 221.0, 0.0); (394500.0, 4902700.0, 221.6, 221.6, 0.0);
(394600.0, 4902700.0, 221.8, 221.8, 0.0); (394700.0, 4902700.0, 221.3, 221.3, 0.0);
(394800.0, 4902700.0, 220.2, 220.2, 0.0); (394900.0, 4902700.0, 219.1, 219.1, 0.0);
(395000.0, 4902700.0, 216.4, 216.4, 0.0); (395100.0, 4902700.0, 208.7, 208.7, 0.0);
(395200.0, 4902700.0, 210.9, 210.9, 0.0); (395300.0, 4902700.0, 214.4, 219.9, 0.0);
(395400.0, 4902700.0, 218.2, 218.2, 0.0); (395500.0, 4902700.0, 216.3, 216.3, 0.0);
(395600.0, 4902700.0, 210.8, 215.1, 0.0); (395700.0, 4902700.0, 215.1, 215.1, 0.0);
(395800.0, 4902700.0, 212.2, 218.2, 0.0); (395900.0, 4902700.0, 218.2, 218.2, 0.0);
(396000.0, 4902700.0, 218.5, 218.5, 0.0); (396300.0, 4902700.0, 210.5, 210.5, 0.0);
(396600.0, 4902700.0, 203.5, 219.4, 0.0); (396700.0, 4902700.0, 209.2, 220.7, 0.0);
(396800.0, 4902700.0, 220.6, 220.6, 0.0); (396900.0, 4902700.0, 220.7, 220.7, 0.0);
(397000.0, 4902700.0, 221.2, 221.2, 0.0); (397100.0, 4902700.0, 221.5, 221.5, 0.0);
(397200.0, 4902700.0, 221.0, 221.0, 0.0); (397300.0, 4902700.0, 219.6, 219.6, 0.0);
(397400.0, 4902700.0, 219.1, 219.1, 0.0); (397500.0, 4902700.0, 217.0, 217.0, 0.0);
(397600.0, 4902700.0, 216.8, 216.8, 0.0); (397700.0, 4902700.0, 216.4, 216.4, 0.0);
(397800.0, 4902700.0, 215.4, 215.4, 0.0); (397900.0, 4902700.0, 214.6, 214.6, 0.0);

(397950.0, 4902700.0, 214.5, 214.5, 0.0); (398000.0, 4902700.0, 213.5, 213.5, 0.0);
(398050.0, 4902700.0, 211.6, 211.6, 0.0); (398100.0, 4902700.0, 208.9, 211.1, 0.0);
(398150.0, 4902700.0, 205.0, 213.9, 0.0); (398200.0, 4902700.0, 207.6, 212.9, 0.0);
(398250.0, 4902700.0, 212.7, 212.7, 0.0); (398300.0, 4902700.0, 213.9, 213.9, 0.0);
(398350.0, 4902700.0, 213.4, 213.4, 0.0); (398400.0, 4902700.0, 210.7, 213.5, 0.0);
(398450.0, 4902700.0, 203.7, 215.4, 0.0); (398500.0, 4902700.0, 201.8, 215.1, 0.0);
(398550.0, 4902700.0, 201.2, 214.7, 0.0); (398600.0, 4902700.0, 204.7, 214.4, 0.0);
(398650.0, 4902700.0, 210.7, 211.0, 0.0); (398700.0, 4902700.0, 211.4, 211.4, 0.0);
(398750.0, 4902700.0, 201.7, 215.0, 0.0); (398800.0, 4902700.0, 199.9, 214.9, 0.0);
(398850.0, 4902700.0, 197.5, 217.3, 0.0); (398900.0, 4902700.0, 196.9, 218.1, 0.0);
(398950.0, 4902700.0, 196.9, 218.4, 0.0); (399000.0, 4902700.0, 197.3, 218.4, 0.0);
(399050.0, 4902700.0, 203.1, 218.4, 0.0); (399100.0, 4902700.0, 207.4, 218.4, 0.0);
(399150.0, 4902700.0, 216.2, 216.5, 0.0); (399200.0, 4902700.0, 217.2, 217.2, 0.0);
(399250.0, 4902700.0, 217.4, 217.4, 0.0); (399300.0, 4902700.0, 218.5, 218.5, 0.0);
(399350.0, 4902700.0, 219.5, 219.5, 0.0); (399400.0, 4902700.0, 220.1, 220.1, 0.0);
(399450.0, 4902700.0, 219.4, 219.4, 0.0); (399500.0, 4902700.0, 217.9, 217.9, 0.0);
(399550.0, 4902700.0, 216.1, 216.1, 0.0); (399600.0, 4902700.0, 214.0, 214.0, 0.0);
(399650.0, 4902700.0, 211.4, 212.4, 0.0); (399700.0, 4902700.0, 200.7, 219.8, 0.0);
(399750.0, 4902700.0, 213.1, 213.1, 0.0); (399800.0, 4902700.0, 214.3, 214.3, 0.0);
(399850.0, 4902700.0, 214.4, 214.4, 0.0); (399900.0, 4902700.0, 214.3, 215.6, 0.0);
(399950.0, 4902700.0, 216.4, 216.4, 0.0); (400000.0, 4902700.0, 216.7, 216.7, 0.0);
(400050.0, 4902700.0, 217.6, 217.6, 0.0); (400100.0, 4902700.0, 215.7, 215.7, 0.0);
(400150.0, 4902700.0, 207.4, 218.1, 0.0); (400200.0, 4902700.0, 199.1, 218.1, 0.0);
(400250.0, 4902700.0, 202.4, 214.5, 0.0); (400300.0, 4902700.0, 208.6, 214.1, 0.0);
(400350.0, 4902700.0, 214.0, 214.0, 0.0); (400450.0, 4902700.0, 216.2, 216.2, 0.0);

(400500.0, 4902700.0, 217.1, 217.1, 0.0); (400550.0, 4902700.0, 217.2, 217.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400600.0, 4902700.0, 216.5, 216.5, 0.0); (400650.0, 4902700.0, 215.0, 215.0, 0.0);
(400700.0, 4902700.0, 213.9, 213.9, 0.0); (400750.0, 4902700.0, 214.0, 214.0, 0.0);
(400800.0, 4902700.0, 214.8, 214.8, 0.0); (400850.0, 4902700.0, 216.2, 216.2, 0.0);
(400900.0, 4902700.0, 217.2, 217.2, 0.0); (400950.0, 4902700.0, 217.7, 217.7, 0.0);
(401000.0, 4902700.0, 217.7, 217.7, 0.0); (401050.0, 4902700.0, 217.3, 217.3, 0.0);
(401100.0, 4902700.0, 216.5, 216.5, 0.0); (401150.0, 4902700.0, 216.4, 216.4, 0.0);
(401200.0, 4902700.0, 216.4, 216.4, 0.0); (401250.0, 4902700.0, 216.9, 216.9, 0.0);
(401300.0, 4902700.0, 216.6, 216.6, 0.0); (401350.0, 4902700.0, 216.4, 216.4, 0.0);
(401400.0, 4902700.0, 215.9, 215.9, 0.0); (401450.0, 4902700.0, 215.7, 215.7, 0.0);
(401500.0, 4902700.0, 215.6, 215.6, 0.0); (401550.0, 4902700.0, 215.9, 215.9, 0.0);
(401600.0, 4902700.0, 216.4, 216.4, 0.0); (401650.0, 4902700.0, 216.1, 216.1, 0.0);
(401700.0, 4902700.0, 216.0, 216.0, 0.0); (401750.0, 4902700.0, 215.9, 215.9, 0.0);
(401800.0, 4902700.0, 216.3, 216.3, 0.0); (401900.0, 4902700.0, 218.3, 218.3, 0.0);
(402000.0, 4902700.0, 220.3, 220.3, 0.0); (402100.0, 4902700.0, 221.7, 221.7, 0.0);
(402200.0, 4902700.0, 219.2, 219.2, 0.0); (402300.0, 4902700.0, 216.3, 216.3, 0.0);
(402400.0, 4902700.0, 215.0, 215.0, 0.0); (402500.0, 4902700.0, 215.6, 215.6, 0.0);
(402600.0, 4902700.0, 215.2, 215.2, 0.0); (402700.0, 4902700.0, 213.3, 213.3, 0.0);
(402800.0, 4902700.0, 215.0, 215.0, 0.0); (402900.0,

4902700.0, 214.0, 214.0, 0.0);
(403000.0, 4902700.0, 212.8, 212.8, 0.0); (403100.0, 4902700.0, 211.8, 211.8, 0.0);
(403200.0, 4902700.0, 208.3, 210.6, 0.0); (403300.0, 4902700.0, 213.3, 213.3, 0.0);
(403400.0, 4902700.0, 213.7, 213.7, 0.0); (403500.0, 4902700.0, 215.9, 215.9, 0.0);
(403600.0, 4902700.0, 217.7, 217.7, 0.0); (403700.0, 4902700.0, 218.4, 218.4, 0.0);
(403800.0, 4902700.0, 214.9, 214.9, 0.0); (403900.0, 4902700.0, 212.6, 212.6, 0.0);
(404000.0, 4902700.0, 213.2, 213.2, 0.0); (404100.0, 4902700.0, 213.0, 213.0, 0.0);
(404200.0, 4902700.0, 213.0, 213.0, 0.0); (404300.0, 4902700.0, 210.7, 210.7, 0.0);
(404400.0, 4902700.0, 212.5, 212.5, 0.0); (404500.0, 4902700.0, 211.2, 211.2, 0.0);
(404600.0, 4902700.0, 210.7, 210.7, 0.0); (404700.0, 4902700.0, 212.8, 212.8, 0.0);
(404800.0, 4902700.0, 213.3, 213.3, 0.0); (404900.0, 4902700.0, 212.6, 212.6, 0.0);
(405000.0, 4902700.0, 211.8, 211.8, 0.0); (405100.0, 4902700.0, 212.7, 212.7, 0.0);
(405200.0, 4902700.0, 212.8, 212.8, 0.0); (405300.0, 4902700.0, 212.7, 212.7, 0.0);
(405400.0, 4902700.0, 216.6, 216.6, 0.0); (405500.0, 4902700.0, 217.5, 217.5, 0.0);
(405600.0, 4902700.0, 216.3, 216.3, 0.0); (405700.0, 4902700.0, 218.2, 218.2, 0.0);
(405800.0, 4902700.0, 214.7, 214.7, 0.0); (405900.0, 4902700.0, 213.8, 213.8, 0.0);
(406000.0, 4902700.0, 215.5, 215.5, 0.0); (397950.0, 4902750.0, 217.1, 217.1, 0.0);
(398000.0, 4902750.0, 214.6, 216.0, 0.0); (398050.0, 4902750.0, 211.0, 211.0, 0.0);
(398100.0, 4902750.0, 210.5, 210.5, 0.0); (398150.0, 4902750.0, 210.1, 210.1, 0.0);
(398200.0, 4902750.0, 206.5, 211.1, 0.0); (398250.0, 4902750.0, 211.2, 211.2, 0.0);
(398300.0, 4902750.0, 212.7, 212.7, 0.0); (398350.0, 4902750.0, 211.2, 211.2, 0.0);
(398400.0, 4902750.0, 204.0, 214.4, 0.0); (398450.0, 4902750.0, 203.2, 214.5, 0.0);
(398500.0, 4902750.0, 208.6, 210.7, 0.0); (398550.0, 4902750.0, 202.2, 214.3, 0.0);
(398600.0, 4902750.0, 200.2, 217.2, 0.0); (398650.0, 4902750.0, 202.0, 215.6, 0.0);
(398700.0, 4902750.0, 203.7, 213.6, 0.0); (398750.0, 4902750.0, 203.7, 213.1, 0.0);
(398800.0, 4902750.0, 197.6, 216.9, 0.0); (398850.0,

4902750.0, 201.5, 217.0, 0.0);
(398900.0, 4902750.0, 205.1, 217.3, 0.0); (398950.0, 4902750.0, 205.9, 217.9, 0.0);
(399000.0, 4902750.0, 208.5, 218.0, 0.0); (399050.0, 4902750.0, 213.1, 217.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399100.0, 4902750.0, 215.3, 217.0, 0.0); (399150.0, 4902750.0, 217.7, 217.7, 0.0);
(399200.0, 4902750.0, 214.8, 214.8, 0.0); (399250.0, 4902750.0, 214.2, 216.5, 0.0);
(399300.0, 4902750.0, 215.4, 216.7, 0.0); (399350.0, 4902750.0, 216.9, 216.9, 0.0);
(399400.0, 4902750.0, 218.8, 218.8, 0.0); (399450.0, 4902750.0, 218.9, 218.9, 0.0);
(399500.0, 4902750.0, 217.6, 217.6, 0.0); (399550.0, 4902750.0, 215.9, 215.9, 0.0);
(399600.0, 4902750.0, 213.2, 213.2, 0.0); (399650.0, 4902750.0, 210.0, 212.2, 0.0);
(399700.0, 4902750.0, 201.0, 216.0, 0.0); (399750.0, 4902750.0, 209.7, 213.6, 0.0);
(399800.0, 4902750.0, 213.3, 213.3, 0.0); (399850.0, 4902750.0, 212.8, 212.8, 0.0);
(399900.0, 4902750.0, 209.6, 216.7, 0.0); (399950.0, 4902750.0, 213.1, 213.1, 0.0);
(400000.0, 4902750.0, 214.1, 218.1, 0.0); (400050.0, 4902750.0, 217.7, 217.7, 0.0);
(400100.0, 4902750.0, 215.8, 215.8, 0.0); (400150.0, 4902750.0, 206.7, 218.0, 0.0);
(400200.0, 4902750.0, 200.3, 218.1, 0.0); (400250.0, 4902750.0, 201.0, 217.7, 0.0);
(400300.0, 4902750.0, 210.6, 213.0, 0.0); (400350.0, 4902750.0, 214.0, 214.0, 0.0);
(400400.0, 4902750.0, 214.3, 214.3, 0.0); (400450.0, 4902750.0, 216.4, 216.4, 0.0);
(400500.0, 4902750.0, 217.3, 217.3, 0.0); (400550.0, 4902750.0, 217.3, 217.3, 0.0);
(400600.0, 4902750.0, 216.8, 216.8, 0.0); (400650.0, 4902750.0, 215.6, 215.6, 0.0);

(400700.0, 4902750.0, 214.1, 216.2, 0.0); (400750.0, 4902750.0, 214.6, 214.6, 0.0);
(400800.0, 4902750.0, 215.9, 215.9, 0.0); (400850.0, 4902750.0, 216.9, 216.9, 0.0);
(400900.0, 4902750.0, 217.7, 217.7, 0.0); (400950.0, 4902750.0, 218.4, 218.4, 0.0);
(401000.0, 4902750.0, 218.1, 218.1, 0.0); (401050.0, 4902750.0, 217.3, 217.3, 0.0);
(401100.0, 4902750.0, 216.5, 216.5, 0.0); (401150.0, 4902750.0, 216.4, 216.4, 0.0);
(401200.0, 4902750.0, 216.7, 216.7, 0.0); (401250.0, 4902750.0, 217.1, 217.1, 0.0);
(401300.0, 4902750.0, 216.9, 216.9, 0.0); (401350.0, 4902750.0, 216.7, 216.7, 0.0);
(401400.0, 4902750.0, 216.1, 216.1, 0.0); (401450.0, 4902750.0, 215.7, 215.7, 0.0);
(401500.0, 4902750.0, 215.5, 215.5, 0.0); (401550.0, 4902750.0, 215.4, 215.4, 0.0);
(401600.0, 4902750.0, 215.5, 215.5, 0.0); (401650.0, 4902750.0, 215.5, 215.5, 0.0);
(401700.0, 4902750.0, 215.4, 215.4, 0.0); (401750.0, 4902750.0, 215.6, 215.6, 0.0);
(390100.0, 4902800.0, 229.1, 229.1, 0.0); (390200.0, 4902800.0, 228.6, 228.6, 0.0);
(390300.0, 4902800.0, 226.8, 226.8, 0.0); (390400.0, 4902800.0, 226.4, 226.4, 0.0);
(390500.0, 4902800.0, 226.2, 226.2, 0.0); (390600.0, 4902800.0, 225.9, 225.9, 0.0);
(390700.0, 4902800.0, 225.7, 225.7, 0.0); (390800.0, 4902800.0, 221.1, 226.0, 0.0);
(391200.0, 4902800.0, 226.6, 226.6, 0.0); (391300.0, 4902800.0, 218.6, 227.6, 0.0);
(391400.0, 4902800.0, 226.4, 226.4, 0.0); (391500.0, 4902800.0, 226.4, 226.4, 0.0);
(391600.0, 4902800.0, 226.5, 226.5, 0.0); (391700.0, 4902800.0, 226.6, 226.6, 0.0);
(391800.0, 4902800.0, 226.8, 226.8, 0.0); (391900.0, 4902800.0, 226.7, 226.7, 0.0);
(392000.0, 4902800.0, 225.5, 225.5, 0.0); (392100.0, 4902800.0, 225.0, 225.0, 0.0);
(392200.0, 4902800.0, 224.4, 224.4, 0.0); (392300.0, 4902800.0, 223.8, 223.8, 0.0);
(392400.0, 4902800.0, 223.0, 223.0, 0.0); (392500.0, 4902800.0, 220.2, 222.5, 0.0);
(392600.0, 4902800.0, 222.3, 222.3, 0.0); (392700.0, 4902800.0, 224.1, 224.1, 0.0);
(392800.0, 4902800.0, 224.6, 224.6, 0.0); (392900.0, 4902800.0, 224.6, 224.6, 0.0);
(393000.0, 4902800.0, 224.5, 224.5, 0.0); (393100.0, 4902800.0, 224.4, 224.4, 0.0);

(393200.0, 4902800.0, 224.3, 224.3, 0.0); (393300.0, 4902800.0, 224.2, 224.2, 0.0);
(393400.0, 4902800.0, 223.6, 223.6, 0.0); (393500.0, 4902800.0, 222.9, 222.9, 0.0);
(393600.0, 4902800.0, 222.4, 222.4, 0.0); (393700.0, 4902800.0, 222.0, 222.0, 0.0);
(393800.0, 4902800.0, 221.6, 221.6, 0.0); (393900.0, 4902800.0, 221.3, 221.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394000.0, 4902800.0, 221.1, 221.1, 0.0); (394100.0, 4902800.0, 220.8, 220.8, 0.0);
(394200.0, 4902800.0, 220.7, 220.7, 0.0); (394300.0, 4902800.0, 221.0, 221.0, 0.0);
(394400.0, 4902800.0, 222.1, 222.1, 0.0); (394500.0, 4902800.0, 222.7, 222.7, 0.0);
(394600.0, 4902800.0, 222.7, 222.7, 0.0); (394700.0, 4902800.0, 221.7, 221.7, 0.0);
(394800.0, 4902800.0, 221.0, 221.0, 0.0); (394900.0, 4902800.0, 219.8, 219.8, 0.0);
(395000.0, 4902800.0, 207.7, 220.6, 0.0); (395300.0, 4902800.0, 208.6, 217.0, 0.0);
(395400.0, 4902800.0, 209.8, 217.7, 0.0); (395500.0, 4902800.0, 209.8, 217.4, 0.0);
(395600.0, 4902800.0, 215.4, 215.4, 0.0); (395700.0, 4902800.0, 209.5, 214.6, 0.0);
(396700.0, 4902800.0, 202.6, 220.9, 0.0); (396800.0, 4902800.0, 219.1, 219.1, 0.0);
(396900.0, 4902800.0, 219.2, 221.2, 0.0); (397000.0, 4902800.0, 219.6, 219.6, 0.0);
(397100.0, 4902800.0, 221.9, 221.9, 0.0); (397200.0, 4902800.0, 220.9, 220.9, 0.0);
(397300.0, 4902800.0, 220.0, 220.0, 0.0); (397400.0, 4902800.0, 219.7, 219.7, 0.0);
(397500.0, 4902800.0, 219.5, 219.5, 0.0); (397600.0, 4902800.0, 218.3, 218.3, 0.0);
(397700.0, 4902800.0, 217.4, 217.4, 0.0); (397800.0, 4902800.0, 217.0, 217.0, 0.0);
(397900.0, 4902800.0, 217.1, 217.1, 0.0); (397950.0,

4902800.0, 216.8, 216.8, 0.0);
(398000.0, 4902800.0, 215.6, 215.6, 0.0); (398050.0, 4902800.0, 213.0, 213.0, 0.0);
(398100.0, 4902800.0, 211.8, 211.8, 0.0); (398150.0, 4902800.0, 210.2, 210.2, 0.0);
(398200.0, 4902800.0, 210.3, 210.3, 0.0); (398250.0, 4902800.0, 211.3, 211.3, 0.0);
(398300.0, 4902800.0, 212.1, 212.1, 0.0); (398350.0, 4902800.0, 211.6, 211.6, 0.0);
(398400.0, 4902800.0, 212.0, 214.0, 0.0); (398450.0, 4902800.0, 212.3, 212.3, 0.0);
(398500.0, 4902800.0, 206.5, 214.6, 0.0); (398550.0, 4902800.0, 203.8, 216.7, 0.0);
(398600.0, 4902800.0, 203.3, 217.3, 0.0); (398650.0, 4902800.0, 200.0, 217.3, 0.0);
(398700.0, 4902800.0, 198.9, 217.3, 0.0); (398750.0, 4902800.0, 197.8, 217.3, 0.0);
(398800.0, 4902800.0, 196.1, 217.3, 0.0); (398850.0, 4902800.0, 207.3, 214.5, 0.0);
(398900.0, 4902800.0, 213.9, 213.9, 0.0); (398950.0, 4902800.0, 215.7, 215.7, 0.0);
(399000.0, 4902800.0, 216.7, 216.7, 0.0); (399050.0, 4902800.0, 217.6, 217.6, 0.0);
(399100.0, 4902800.0, 218.3, 218.3, 0.0); (399150.0, 4902800.0, 217.3, 217.3, 0.0);
(399200.0, 4902800.0, 212.9, 216.1, 0.0); (399250.0, 4902800.0, 206.9, 218.7, 0.0);
(399300.0, 4902800.0, 206.9, 220.0, 0.0); (399350.0, 4902800.0, 215.0, 215.4, 0.0);
(399400.0, 4902800.0, 217.8, 217.8, 0.0); (399450.0, 4902800.0, 217.9, 217.9, 0.0);
(399500.0, 4902800.0, 217.2, 217.2, 0.0); (399550.0, 4902800.0, 215.9, 215.9, 0.0);
(399600.0, 4902800.0, 214.1, 214.1, 0.0); (399650.0, 4902800.0, 212.2, 212.2, 0.0);
(399700.0, 4902800.0, 205.9, 214.4, 0.0); (399750.0, 4902800.0, 200.0, 215.0, 0.0);
(399800.0, 4902800.0, 203.7, 214.8, 0.0); (399850.0, 4902800.0, 208.4, 214.7, 0.0);
(399900.0, 4902800.0, 213.6, 213.6, 0.0); (399950.0, 4902800.0, 213.6, 213.6, 0.0);
(400000.0, 4902800.0, 216.5, 216.5, 0.0); (400050.0, 4902800.0, 217.9, 217.9, 0.0);
(400100.0, 4902800.0, 217.4, 217.4, 0.0); (400150.0, 4902800.0, 213.9, 213.9, 0.0);
(400200.0, 4902800.0, 206.6, 217.7, 0.0); (400250.0, 4902800.0, 199.9, 217.9, 0.0);
(400300.0, 4902800.0, 206.2, 214.1, 0.0); (400350.0, 4902800.0, 211.9, 211.9, 0.0);
(400400.0, 4902800.0, 212.5, 212.5, 0.0); (400450.0,

4902800.0, 214.9, 214.9, 0.0);
(400500.0, 4902800.0, 216.1, 216.1, 0.0); (400550.0, 4902800.0, 217.4, 217.4, 0.0);
(400600.0, 4902800.0, 216.7, 216.7, 0.0); (400650.0, 4902800.0, 216.2, 216.2, 0.0);
(400700.0, 4902800.0, 214.0, 216.6, 0.0); (400750.0, 4902800.0, 213.6, 213.6, 0.0);
(400800.0, 4902800.0, 214.4, 216.1, 0.0); (400850.0, 4902800.0, 216.5, 216.5, 0.0);
(400900.0, 4902800.0, 218.6, 218.6, 0.0); (400950.0, 4902800.0, 219.2, 219.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401000.0, 4902800.0, 218.7, 218.7, 0.0); (401050.0, 4902800.0, 217.5, 217.5, 0.0);
(401100.0, 4902800.0, 216.3, 216.3, 0.0); (401150.0, 4902800.0, 215.9, 215.9, 0.0);
(401200.0, 4902800.0, 216.6, 216.6, 0.0); (401250.0, 4902800.0, 217.5, 217.5, 0.0);
(401300.0, 4902800.0, 217.6, 217.6, 0.0); (401350.0, 4902800.0, 217.4, 217.4, 0.0);
(401400.0, 4902800.0, 216.5, 216.5, 0.0); (401450.0, 4902800.0, 216.0, 216.0, 0.0);
(401500.0, 4902800.0, 215.7, 215.7, 0.0); (401550.0, 4902800.0, 215.4, 215.4, 0.0);
(401600.0, 4902800.0, 215.0, 215.0, 0.0); (401650.0, 4902800.0, 214.7, 214.7, 0.0);
(401700.0, 4902800.0, 214.5, 214.5, 0.0); (401750.0, 4902800.0, 215.0, 215.0, 0.0);
(401800.0, 4902800.0, 216.4, 216.4, 0.0); (401900.0, 4902800.0, 217.8, 217.8, 0.0);
(402000.0, 4902800.0, 219.6, 219.6, 0.0); (402100.0, 4902800.0, 220.2, 220.2, 0.0);
(402200.0, 4902800.0, 219.3, 219.3, 0.0); (402300.0, 4902800.0, 215.9, 215.9, 0.0);
(402400.0, 4902800.0, 216.0, 216.0, 0.0); (402500.0, 4902800.0, 213.7, 213.7, 0.0);
(402600.0, 4902800.0, 213.2, 213.2, 0.0); (402700.0, 4902800.0, 212.8, 212.8, 0.0);

(402800.0, 4902800.0, 213.2, 213.2, 0.0); (402900.0, 4902800.0, 213.8, 213.8, 0.0);
(403000.0, 4902800.0, 213.9, 213.9, 0.0); (403100.0, 4902800.0, 210.5, 210.5, 0.0);
(403200.0, 4902800.0, 207.3, 209.8, 0.0); (403300.0, 4902800.0, 210.4, 214.6, 0.0);
(403400.0, 4902800.0, 213.2, 213.2, 0.0); (403500.0, 4902800.0, 215.5, 215.5, 0.0);
(403600.0, 4902800.0, 216.2, 216.2, 0.0); (403700.0, 4902800.0, 218.6, 218.6, 0.0);
(403800.0, 4902800.0, 216.9, 216.9, 0.0); (403900.0, 4902800.0, 210.3, 210.3, 0.0);
(404000.0, 4902800.0, 211.4, 211.4, 0.0); (404100.0, 4902800.0, 212.4, 212.4, 0.0);
(404200.0, 4902800.0, 213.6, 213.6, 0.0); (404300.0, 4902800.0, 210.3, 210.3, 0.0);
(404400.0, 4902800.0, 212.6, 212.6, 0.0); (404500.0, 4902800.0, 212.9, 212.9, 0.0);
(404600.0, 4902800.0, 210.0, 210.0, 0.0); (404700.0, 4902800.0, 210.8, 210.8, 0.0);
(404800.0, 4902800.0, 210.8, 210.8, 0.0); (404900.0, 4902800.0, 211.4, 211.4, 0.0);
(405000.0, 4902800.0, 211.1, 211.1, 0.0); (405100.0, 4902800.0, 213.9, 213.9, 0.0);
(405200.0, 4902800.0, 212.5, 212.5, 0.0); (405300.0, 4902800.0, 211.6, 211.6, 0.0);
(405400.0, 4902800.0, 212.6, 212.6, 0.0); (405500.0, 4902800.0, 211.8, 211.8, 0.0);
(405600.0, 4902800.0, 212.5, 212.5, 0.0); (405700.0, 4902800.0, 213.9, 213.9, 0.0);
(405800.0, 4902800.0, 211.2, 211.2, 0.0); (405900.0, 4902800.0, 213.8, 213.8, 0.0);
(406000.0, 4902800.0, 214.9, 214.9, 0.0); (397950.0, 4902850.0, 216.3, 216.3, 0.0);
(398000.0, 4902850.0, 215.9, 215.9, 0.0); (398050.0, 4902850.0, 214.4, 214.4, 0.0);
(398100.0, 4902850.0, 213.6, 213.6, 0.0); (398150.0, 4902850.0, 211.3, 211.3, 0.0);
(398200.0, 4902850.0, 211.6, 211.6, 0.0); (398250.0, 4902850.0, 212.2, 212.2, 0.0);
(398300.0, 4902850.0, 212.9, 212.9, 0.0); (398350.0, 4902850.0, 213.5, 213.5, 0.0);
(398400.0, 4902850.0, 214.0, 214.0, 0.0); (398450.0, 4902850.0, 214.4, 214.4, 0.0);
(398500.0, 4902850.0, 212.7, 212.7, 0.0); (398550.0, 4902850.0, 212.2, 212.2, 0.0);
(398600.0, 4902850.0, 213.7, 213.7, 0.0); (398650.0, 4902850.0, 212.0, 215.5, 0.0);
(398700.0, 4902850.0, 206.8, 217.3, 0.0); (398750.0, 4902850.0, 199.2, 217.3, 0.0);

```
     ( 398800.0, 4902850.0,     196.0,     217.3,       0.0);         ( 398850.0,
4902850.0,     205.1,     215.7,       0.0);
     ( 398900.0, 4902850.0,     213.8,     213.8,       0.0);         ( 398950.0,
4902850.0,     215.0,     215.0,       0.0);
     ( 399000.0, 4902850.0,     215.7,     215.7,       0.0);         ( 399050.0,
4902850.0,     216.8,     216.8,       0.0);
     ( 399100.0, 4902850.0,     217.5,     217.5,       0.0);         ( 399150.0,
4902850.0,     214.5,     217.5,       0.0);
     ( 399200.0, 4902850.0,     209.8,     218.1,       0.0);         ( 399250.0,
4902850.0,     203.3,     218.4,       0.0);
     ( 399300.0, 4902850.0,     204.9,     218.6,       0.0);         ( 399350.0,
4902850.0,     213.2,     214.8,       0.0);
     ( 399400.0, 4902850.0,     216.6,     216.6,       0.0);         ( 399450.0,
4902850.0,     217.3,     217.3,       0.0);
 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                           ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50

                                   PAGE  39
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 399500.0, 4902850.0,     216.3,     216.3,       0.0);         ( 399550.0,
4902850.0,     214.5,     214.5,       0.0);
     ( 399600.0, 4902850.0,     214.3,     214.3,       0.0);         ( 399650.0,
4902850.0,     213.5,     213.5,       0.0);
     ( 399700.0, 4902850.0,     207.2,     214.0,       0.0);         ( 399750.0,
4902850.0,     197.3,     215.0,       0.0);
     ( 399800.0, 4902850.0,     210.2,     211.1,       0.0);         ( 399850.0,
4902850.0,     213.8,     213.8,       0.0);
     ( 399900.0, 4902850.0,     214.8,     214.8,       0.0);         ( 399950.0,
4902850.0,     215.5,     215.5,       0.0);
     ( 400000.0, 4902850.0,     216.6,     216.6,       0.0);         ( 400050.0,
4902850.0,     217.6,     217.6,       0.0);
     ( 400100.0, 4902850.0,     217.6,     217.6,       0.0);         ( 400150.0,
4902850.0,     215.0,     215.0,       0.0);
     ( 400200.0, 4902850.0,     209.1,     216.9,       0.0);         ( 400250.0,
4902850.0,     203.1,     217.4,       0.0);
     ( 400300.0, 4902850.0,     200.6,     214.4,       0.0);         ( 400350.0,
4902850.0,     204.4,     219.5,       0.0);
     ( 400400.0, 4902850.0,     210.6,     210.6,       0.0);         ( 400450.0,
4902850.0,     212.5,     220.1,       0.0);
     ( 400500.0, 4902850.0,     216.6,     219.8,       0.0);         ( 400550.0,
4902850.0,     218.0,     218.0,       0.0);
     ( 400600.0, 4902850.0,     216.1,     216.1,       0.0);         ( 400650.0,
```

4902850.0, 215.0, 215.0, 0.0);
(400700.0, 4902850.0, 213.7, 213.7, 0.0); (400750.0, 4902850.0, 214.0, 214.0, 0.0);
(400800.0, 4902850.0, 213.9, 213.9, 0.0); (400850.0, 4902850.0, 214.5, 214.5, 0.0);
(400900.0, 4902850.0, 217.3, 219.5, 0.0); (400950.0, 4902850.0, 219.7, 219.7, 0.0);
(401000.0, 4902850.0, 219.1, 219.1, 0.0); (401050.0, 4902850.0, 217.8, 217.8, 0.0);
(401100.0, 4902850.0, 216.6, 216.6, 0.0); (401150.0, 4902850.0, 215.3, 215.3, 0.0);
(401200.0, 4902850.0, 216.2, 216.2, 0.0); (401250.0, 4902850.0, 218.2, 218.2, 0.0);
(401300.0, 4902850.0, 218.8, 218.8, 0.0); (401350.0, 4902850.0, 218.3, 218.3, 0.0);
(401400.0, 4902850.0, 217.2, 217.2, 0.0); (401450.0, 4902850.0, 216.7, 216.7, 0.0);
(401500.0, 4902850.0, 216.4, 216.4, 0.0); (401550.0, 4902850.0, 216.0, 216.0, 0.0);
(401600.0, 4902850.0, 214.9, 214.9, 0.0); (401650.0, 4902850.0, 214.1, 214.1, 0.0);
(401700.0, 4902850.0, 213.7, 213.7, 0.0); (401750.0, 4902850.0, 214.0, 214.0, 0.0);
(390100.0, 4902900.0, 229.3, 229.3, 0.0); (390200.0, 4902900.0, 229.0, 229.0, 0.0);
(390300.0, 4902900.0, 228.8, 228.8, 0.0); (390400.0, 4902900.0, 227.9, 227.9, 0.0);
(390500.0, 4902900.0, 227.0, 227.0, 0.0); (390600.0, 4902900.0, 226.6, 226.6, 0.0);
(390700.0, 4902900.0, 226.2, 226.2, 0.0); (390800.0, 4902900.0, 226.5, 226.5, 0.0);
(390900.0, 4902900.0, 224.5, 226.9, 0.0); (391300.0, 4902900.0, 214.6, 227.6, 0.0);
(391400.0, 4902900.0, 225.8, 225.8, 0.0); (391500.0, 4902900.0, 225.6, 225.6, 0.0);
(391600.0, 4902900.0, 226.5, 226.5, 0.0); (391700.0, 4902900.0, 226.6, 226.6, 0.0);
(391800.0, 4902900.0, 226.3, 226.3, 0.0); (391900.0, 4902900.0, 226.0, 226.0, 0.0);
(392000.0, 4902900.0, 225.4, 225.4, 0.0); (392100.0, 4902900.0, 224.8, 224.8, 0.0);
(392200.0, 4902900.0, 224.2, 224.2, 0.0); (392300.0, 4902900.0, 223.2, 223.2, 0.0);
(392400.0, 4902900.0, 220.3, 222.6, 0.0); (392500.0, 4902900.0, 220.4, 223.5, 0.0);
(392600.0, 4902900.0, 223.7, 223.7, 0.0); (392700.0, 4902900.0, 224.1, 224.1, 0.0);
(392800.0, 4902900.0, 224.3, 224.3, 0.0); (392900.0, 4902900.0, 224.2, 224.2, 0.0);
(393000.0, 4902900.0, 223.7, 223.7, 0.0); (393100.0,

4902900.0, 223.6, 223.6, 0.0);
(393200.0, 4902900.0, 223.9, 223.9, 0.0); (393300.0, 4902900.0, 223.9, 223.9, 0.0);
(393400.0, 4902900.0, 223.5, 223.5, 0.0); (393500.0, 4902900.0, 223.0, 223.0, 0.0);
(393600.0, 4902900.0, 222.5, 222.5, 0.0); (393700.0, 4902900.0, 222.0, 222.0, 0.0);
(393800.0, 4902900.0, 221.8, 221.8, 0.0); (393900.0, 4902900.0, 221.6, 221.6, 0.0);
(394000.0, 4902900.0, 221.4, 221.4, 0.0); (394100.0, 4902900.0, 221.1, 221.1, 0.0);
(394200.0, 4902900.0, 221.1, 221.1, 0.0); (394300.0, 4902900.0, 221.4, 221.4, 0.0);
(394400.0, 4902900.0, 222.2, 222.2, 0.0); (394500.0, 4902900.0, 222.6, 222.6, 0.0);
(394600.0, 4902900.0, 219.0, 219.6, 0.0); (394700.0, 4902900.0, 219.7, 219.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394800.0, 4902900.0, 214.7, 220.6, 0.0); (394900.0, 4902900.0, 208.1, 220.8, 0.0);
(396800.0, 4902900.0, 211.3, 218.3, 0.0); (396900.0, 4902900.0, 216.8, 218.1, 0.0);
(397000.0, 4902900.0, 221.1, 221.1, 0.0); (397100.0, 4902900.0, 222.5, 222.5, 0.0);
(397200.0, 4902900.0, 220.3, 220.3, 0.0); (397300.0, 4902900.0, 219.4, 219.4, 0.0);
(397400.0, 4902900.0, 219.8, 219.8, 0.0); (397500.0, 4902900.0, 218.7, 218.7, 0.0);
(397600.0, 4902900.0, 217.2, 217.2, 0.0); (397700.0, 4902900.0, 217.1, 217.1, 0.0);
(397800.0, 4902900.0, 216.6, 216.6, 0.0); (397900.0, 4902900.0, 215.9, 215.9, 0.0);
(397950.0, 4902900.0, 215.2, 215.2, 0.0); (398000.0, 4902900.0, 214.6, 214.6, 0.0);
(398050.0, 4902900.0, 214.0, 214.0, 0.0); (398100.0, 4902900.0, 213.3, 213.3, 0.0);
(398150.0, 4902900.0, 212.8, 212.8, 0.0); (398200.0, 4902900.0, 213.6, 213.6, 0.0);

(398250.0, 4902900.0, 213.7, 213.7, 0.0); (398300.0, 4902900.0, 213.7, 213.7, 0.0);
(398350.0, 4902900.0, 213.9, 213.9, 0.0); (398400.0, 4902900.0, 214.4, 214.4, 0.0);
(398450.0, 4902900.0, 214.9, 214.9, 0.0); (398500.0, 4902900.0, 215.1, 215.1, 0.0);
(398550.0, 4902900.0, 215.5, 215.5, 0.0); (398600.0, 4902900.0, 215.9, 215.9, 0.0);
(398650.0, 4902900.0, 216.4, 216.4, 0.0); (398700.0, 4902900.0, 213.1, 214.9, 0.0);
(398750.0, 4902900.0, 197.1, 217.3, 0.0); (398800.0, 4902900.0, 201.2, 217.3, 0.0);
(398850.0, 4902900.0, 209.5, 210.7, 0.0); (398900.0, 4902900.0, 212.9, 212.9, 0.0);
(398950.0, 4902900.0, 213.9, 213.9, 0.0); (399000.0, 4902900.0, 214.7, 214.7, 0.0);
(399050.0, 4902900.0, 216.1, 216.1, 0.0); (399100.0, 4902900.0, 216.6, 216.6, 0.0);
(399150.0, 4902900.0, 211.6, 217.3, 0.0); (399200.0, 4902900.0, 204.1, 218.4, 0.0);
(399250.0, 4902900.0, 199.7, 218.4, 0.0); (399300.0, 4902900.0, 199.6, 219.5, 0.0);
(399350.0, 4902900.0, 203.1, 218.8, 0.0); (399400.0, 4902900.0, 209.1, 217.7, 0.0);
(399450.0, 4902900.0, 215.6, 215.6, 0.0); (399500.0, 4902900.0, 215.1, 215.1, 0.0);
(399550.0, 4902900.0, 213.6, 213.6, 0.0); (399600.0, 4902900.0, 205.6, 216.1, 0.0);
(399650.0, 4902900.0, 208.3, 215.0, 0.0); (399700.0, 4902900.0, 203.3, 215.0, 0.0);
(399750.0, 4902900.0, 198.4, 215.0, 0.0); (399800.0, 4902900.0, 206.9, 214.4, 0.0);
(399850.0, 4902900.0, 208.2, 214.8, 0.0); (399900.0, 4902900.0, 211.5, 213.7, 0.0);
(399950.0, 4902900.0, 214.9, 214.9, 0.0); (400000.0, 4902900.0, 216.7, 216.7, 0.0);
(400050.0, 4902900.0, 217.1, 217.1, 0.0); (400100.0, 4902900.0, 217.3, 217.3, 0.0);
(400150.0, 4902900.0, 215.2, 215.2, 0.0); (400200.0, 4902900.0, 207.7, 217.3, 0.0);
(400250.0, 4902900.0, 198.0, 217.9, 0.0); (400300.0, 4902900.0, 193.2, 220.1, 0.0);
(400350.0, 4902900.0, 198.5, 220.1, 0.0); (400400.0, 4902900.0, 208.4, 220.1, 0.0);
(400450.0, 4902900.0, 214.2, 220.0, 0.0); (400500.0, 4902900.0, 219.9, 219.9, 0.0);
(400550.0, 4902900.0, 218.0, 218.0, 0.0); (400600.0, 4902900.0, 215.9, 215.9, 0.0);
(400650.0, 4902900.0, 214.9, 214.9, 0.0); (400700.0, 4902900.0, 214.1, 214.1, 0.0);

(400750.0, 4902900.0, 213.5, 213.5, 0.0); (400800.0, 4902900.0, 214.0, 214.0, 0.0);
(400850.0, 4902900.0, 213.8, 213.8, 0.0); (400900.0, 4902900.0, 215.0, 215.0, 0.0);
(400950.0, 4902900.0, 217.6, 217.6, 0.0); (401000.0, 4902900.0, 218.7, 218.7, 0.0);
(401050.0, 4902900.0, 217.7, 217.7, 0.0); (401100.0, 4902900.0, 216.8, 216.8, 0.0);
(401150.0, 4902900.0, 214.7, 214.7, 0.0); (401200.0, 4902900.0, 215.9, 215.9, 0.0);
(401250.0, 4902900.0, 218.7, 218.7, 0.0); (401300.0, 4902900.0, 219.7, 219.7, 0.0);
(401350.0, 4902900.0, 219.0, 219.0, 0.0); (401400.0, 4902900.0, 218.1, 218.1, 0.0);
(401450.0, 4902900.0, 217.4, 217.4, 0.0); (401500.0, 4902900.0, 217.0, 217.0, 0.0);
(401550.0, 4902900.0, 216.4, 216.4, 0.0); (401600.0, 4902900.0, 215.2, 215.2, 0.0);
(401650.0, 4902900.0, 214.1, 214.1, 0.0); (401700.0, 4902900.0, 213.4, 213.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401750.0, 4902900.0, 213.6, 213.6, 0.0); (401800.0, 4902900.0, 215.0, 215.0, 0.0);
(401900.0, 4902900.0, 215.8, 215.8, 0.0); (402000.0, 4902900.0, 216.3, 216.3, 0.0);
(402100.0, 4902900.0, 217.9, 217.9, 0.0); (402200.0, 4902900.0, 218.2, 218.2, 0.0);
(402300.0, 4902900.0, 217.0, 217.0, 0.0); (402400.0, 4902900.0, 217.8, 217.8, 0.0);
(402500.0, 4902900.0, 216.0, 216.0, 0.0); (402600.0, 4902900.0, 213.5, 213.5, 0.0);
(402700.0, 4902900.0, 212.8, 212.8, 0.0); (402800.0, 4902900.0, 212.8, 212.8, 0.0);
(402900.0, 4902900.0, 213.3, 213.3, 0.0); (403000.0, 4902900.0, 214.6, 214.6, 0.0);
(403100.0, 4902900.0, 213.5, 213.5, 0.0); (403200.0, 4902900.0, 208.5, 208.5, 0.0);
(403300.0, 4902900.0, 210.2, 210.2, 0.0); (403400.0,

4902900.0, 213.4, 213.4, 0.0);
(403500.0, 4902900.0, 214.8, 214.8, 0.0); (403600.0, 4902900.0, 215.6, 215.6, 0.0);
(403700.0, 4902900.0, 217.7, 217.7, 0.0); (403800.0, 4902900.0, 217.3, 217.3, 0.0);
(403900.0, 4902900.0, 211.0, 211.0, 0.0); (404000.0, 4902900.0, 210.6, 210.6, 0.0);
(404100.0, 4902900.0, 211.4, 211.4, 0.0); (404200.0, 4902900.0, 211.5, 211.5, 0.0);
(404300.0, 4902900.0, 209.7, 209.7, 0.0); (404400.0, 4902900.0, 212.6, 212.6, 0.0);
(404500.0, 4902900.0, 213.7, 213.7, 0.0); (404600.0, 4902900.0, 210.0, 210.0, 0.0);
(404700.0, 4902900.0, 209.4, 209.4, 0.0); (404800.0, 4902900.0, 209.7, 209.7, 0.0);
(404900.0, 4902900.0, 210.6, 210.6, 0.0); (405000.0, 4902900.0, 212.6, 212.6, 0.0);
(405100.0, 4902900.0, 214.9, 214.9, 0.0); (405200.0, 4902900.0, 216.5, 216.5, 0.0);
(405300.0, 4902900.0, 211.9, 211.9, 0.0); (405400.0, 4902900.0, 210.6, 210.6, 0.0);
(405500.0, 4902900.0, 210.2, 210.2, 0.0); (405600.0, 4902900.0, 212.3, 212.3, 0.0);
(405700.0, 4902900.0, 211.7, 211.7, 0.0); (405800.0, 4902900.0, 210.2, 210.2, 0.0);
(405900.0, 4902900.0, 210.4, 210.4, 0.0); (406000.0, 4902900.0, 212.9, 212.9, 0.0);
(397950.0, 4902950.0, 213.4, 213.4, 0.0); (398000.0, 4902950.0, 213.4, 213.4, 0.0);
(398050.0, 4902950.0, 213.3, 213.3, 0.0); (398100.0, 4902950.0, 213.0, 213.0, 0.0);
(398150.0, 4902950.0, 213.4, 213.4, 0.0); (398200.0, 4902950.0, 213.9, 213.9, 0.0);
(398250.0, 4902950.0, 214.0, 214.0, 0.0); (398300.0, 4902950.0, 214.0, 214.0, 0.0);
(398350.0, 4902950.0, 214.0, 214.0, 0.0); (398400.0, 4902950.0, 214.4, 214.4, 0.0);
(398450.0, 4902950.0, 215.1, 215.1, 0.0); (398500.0, 4902950.0, 215.9, 215.9, 0.0);
(398550.0, 4902950.0, 216.7, 216.7, 0.0); (398600.0, 4902950.0, 216.9, 216.9, 0.0);
(398650.0, 4902950.0, 217.2, 217.2, 0.0); (398700.0, 4902950.0, 213.8, 216.3, 0.0);
(398750.0, 4902950.0, 198.1, 217.3, 0.0); (398800.0, 4902950.0, 198.5, 217.3, 0.0);
(398850.0, 4902950.0, 210.5, 210.5, 0.0); (398900.0, 4902950.0, 211.8, 211.8, 0.0);
(398950.0, 4902950.0, 212.4, 212.4, 0.0); (399000.0, 4902950.0, 213.5, 213.5, 0.0);
(399050.0, 4902950.0, 214.4, 214.4, 0.0); (399100.0,

4902950.0, 215.2, 215.2, 0.0);
(399150.0, 4902950.0, 209.5, 217.1, 0.0); (399200.0, 4902950.0, 201.4, 218.4, 0.0);
(399250.0, 4902950.0, 196.2, 218.4, 0.0); (399300.0, 4902950.0, 195.5, 219.1, 0.0);
(399350.0, 4902950.0, 196.0, 219.6, 0.0); (399400.0, 4902950.0, 202.4, 218.0, 0.0);
(399450.0, 4902950.0, 209.9, 216.3, 0.0); (399500.0, 4902950.0, 213.0, 213.0, 0.0);
(399550.0, 4902950.0, 211.3, 211.3, 0.0); (399600.0, 4902950.0, 208.9, 211.1, 0.0);
(399650.0, 4902950.0, 201.1, 215.0, 0.0); (399700.0, 4902950.0, 196.1, 215.3, 0.0);
(399750.0, 4902950.0, 200.6, 214.8, 0.0); (399800.0, 4902950.0, 207.7, 213.7, 0.0);
(399850.0, 4902950.0, 211.7, 214.1, 0.0); (399900.0, 4902950.0, 213.5, 213.5, 0.0);
(399950.0, 4902950.0, 213.8, 213.8, 0.0); (400000.0, 4902950.0, 215.9, 215.9, 0.0);
(400050.0, 4902950.0, 215.8, 215.8, 0.0); (400100.0, 4902950.0, 215.7, 215.7, 0.0);
(400150.0, 4902950.0, 212.7, 216.1, 0.0); (400200.0, 4902950.0, 203.3, 217.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400250.0, 4902950.0, 196.2, 218.1, 0.0); (400300.0, 4902950.0, 193.1, 220.1, 0.0);
(400350.0, 4902950.0, 202.1, 220.1, 0.0); (400400.0, 4902950.0, 208.7, 220.1, 0.0);
(400450.0, 4902950.0, 217.2, 217.2, 0.0); (400500.0, 4902950.0, 219.8, 219.8, 0.0);
(400550.0, 4902950.0, 218.4, 218.4, 0.0); (400600.0, 4902950.0, 216.0, 216.0, 0.0);
(400650.0, 4902950.0, 214.9, 214.9, 0.0); (400700.0, 4902950.0, 214.2, 214.2, 0.0);
(400750.0, 4902950.0, 213.6, 213.6, 0.0); (400800.0, 4902950.0, 214.2, 214.2, 0.0);
(400850.0, 4902950.0, 214.0, 214.0, 0.0); (400900.0, 4902950.0, 213.9, 213.9, 0.0);

(400950.0, 4902950.0, 215.5, 215.5, 0.0); (401000.0, 4902950.0, 216.5, 216.5, 0.0);
(401050.0, 4902950.0, 216.8, 216.8, 0.0); (401100.0, 4902950.0, 216.0, 216.0, 0.0);
(401150.0, 4902950.0, 214.0, 214.0, 0.0); (401200.0, 4902950.0, 215.7, 215.7, 0.0);
(401250.0, 4902950.0, 219.2, 219.2, 0.0); (401300.0, 4902950.0, 219.9, 219.9, 0.0);
(401350.0, 4902950.0, 218.9, 218.9, 0.0); (401400.0, 4902950.0, 217.9, 217.9, 0.0);
(401450.0, 4902950.0, 217.1, 217.1, 0.0); (401500.0, 4902950.0, 216.7, 216.7, 0.0);
(401550.0, 4902950.0, 216.1, 216.1, 0.0); (401600.0, 4902950.0, 214.9, 214.9, 0.0);
(401650.0, 4902950.0, 214.0, 214.0, 0.0); (401700.0, 4902950.0, 213.3, 213.3, 0.0);
(401750.0, 4902950.0, 213.5, 213.5, 0.0); (390100.0, 4903000.0, 229.5, 229.5, 0.0);
(390200.0, 4903000.0, 229.0, 229.0, 0.0); (390300.0, 4903000.0, 228.6, 228.6, 0.0);
(390400.0, 4903000.0, 228.1, 228.1, 0.0); (390500.0, 4903000.0, 227.6, 227.6, 0.0);
(390600.0, 4903000.0, 227.0, 227.0, 0.0); (390700.0, 4903000.0, 226.3, 226.3, 0.0);
(390800.0, 4903000.0, 225.9, 225.9, 0.0); (390900.0, 4903000.0, 226.0, 226.0, 0.0);
(391000.0, 4903000.0, 220.4, 226.4, 0.0); (391400.0, 4903000.0, 226.6, 226.6, 0.0);
(391500.0, 4903000.0, 226.3, 226.3, 0.0); (391600.0, 4903000.0, 227.0, 227.0, 0.0);
(391700.0, 4903000.0, 226.9, 226.9, 0.0); (391800.0, 4903000.0, 226.0, 226.0, 0.0);
(391900.0, 4903000.0, 225.4, 225.4, 0.0); (392000.0, 4903000.0, 225.3, 225.3, 0.0);
(392100.0, 4903000.0, 224.6, 224.6, 0.0); (392200.0, 4903000.0, 223.9, 223.9, 0.0);
(392400.0, 4903000.0, 216.6, 223.5, 0.0); (392500.0, 4903000.0, 223.2, 223.2, 0.0);
(392600.0, 4903000.0, 223.7, 223.7, 0.0); (392700.0, 4903000.0, 223.8, 223.8, 0.0);
(392800.0, 4903000.0, 223.9, 223.9, 0.0); (392900.0, 4903000.0, 223.8, 223.8, 0.0);
(393000.0, 4903000.0, 223.0, 223.0, 0.0); (393100.0, 4903000.0, 222.7, 222.7, 0.0);
(393200.0, 4903000.0, 223.4, 223.4, 0.0); (393300.0, 4903000.0, 223.6, 223.6, 0.0);
(393400.0, 4903000.0, 223.4, 223.4, 0.0); (393500.0, 4903000.0, 222.9, 222.9, 0.0);
(393600.0, 4903000.0, 222.2, 222.2, 0.0); (393700.0, 4903000.0, 221.8, 221.8, 0.0);

(393800.0, 4903000.0, 222.4, 222.4, 0.0); (393900.0, 4903000.0, 221.9, 221.9, 0.0);
(394000.0, 4903000.0, 221.5, 221.5, 0.0); (394100.0, 4903000.0, 221.3, 221.3, 0.0);
(394200.0, 4903000.0, 221.3, 221.3, 0.0); (394300.0, 4903000.0, 221.6, 221.6, 0.0);
(394400.0, 4903000.0, 222.2, 222.2, 0.0); (394500.0, 4903000.0, 221.9, 221.9, 0.0);
(394600.0, 4903000.0, 217.0, 219.0, 0.0); (394700.0, 4903000.0, 209.9, 219.6, 0.0);
(394800.0, 4903000.0, 208.2, 220.0, 0.0); (396800.0, 4903000.0, 205.2, 220.6, 0.0);
(396900.0, 4903000.0, 218.7, 218.7, 0.0); (397000.0, 4903000.0, 220.9, 220.9, 0.0);
(397100.0, 4903000.0, 220.8, 220.8, 0.0); (397200.0, 4903000.0, 220.0, 220.0, 0.0);
(397300.0, 4903000.0, 217.8, 217.8, 0.0); (397400.0, 4903000.0, 219.6, 219.6, 0.0);
(397500.0, 4903000.0, 217.4, 217.4, 0.0); (397600.0, 4903000.0, 216.0, 216.0, 0.0);
(397700.0, 4903000.0, 215.7, 215.7, 0.0); (397800.0, 4903000.0, 214.9, 214.9, 0.0);
(397900.0, 4903000.0, 213.3, 213.3, 0.0); (397950.0, 4903000.0, 213.2, 213.2, 0.0);
(398000.0, 4903000.0, 213.2, 213.2, 0.0); (398050.0, 4903000.0, 213.2, 213.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398100.0, 4903000.0, 213.4, 213.4, 0.0); (398150.0, 4903000.0, 213.7, 213.7, 0.0);
(398200.0, 4903000.0, 213.9, 213.9, 0.0); (398250.0, 4903000.0, 213.9, 213.9, 0.0);
(398300.0, 4903000.0, 213.8, 213.8, 0.0); (398350.0, 4903000.0, 213.5, 213.5, 0.0);
(398400.0, 4903000.0, 213.7, 213.7, 0.0); (398450.0, 4903000.0, 214.2, 214.2, 0.0);
(398500.0, 4903000.0, 215.2, 215.2, 0.0); (398550.0, 4903000.0, 216.0, 216.0, 0.0);
(398600.0, 4903000.0, 216.0, 216.0, 0.0); (398650.0,

4903000.0, 216.8, 216.8, 0.0);
(398700.0, 4903000.0, 214.1, 214.1, 0.0); (398750.0, 4903000.0, 201.1, 217.3, 0.0);
(398800.0, 4903000.0, 195.1, 217.3, 0.0); (398850.0, 4903000.0, 208.7, 208.7, 0.0);
(398900.0, 4903000.0, 210.2, 210.2, 0.0); (398950.0, 4903000.0, 209.9, 209.9, 0.0);
(399000.0, 4903000.0, 209.2, 213.8, 0.0); (399050.0, 4903000.0, 211.0, 211.0, 0.0);
(399100.0, 4903000.0, 207.5, 216.7, 0.0); (399150.0, 4903000.0, 204.3, 217.1, 0.0);
(399200.0, 4903000.0, 197.6, 218.3, 0.0); (399250.0, 4903000.0, 194.8, 218.3, 0.0);
(399300.0, 4903000.0, 194.4, 218.1, 0.0); (399350.0, 4903000.0, 194.8, 218.5, 0.0);
(399400.0, 4903000.0, 197.3, 218.0, 0.0); (399450.0, 4903000.0, 201.7, 217.5, 0.0);
(399500.0, 4903000.0, 204.2, 216.3, 0.0); (399550.0, 4903000.0, 202.6, 216.0, 0.0);
(399600.0, 4903000.0, 202.0, 214.3, 0.0); (399650.0, 4903000.0, 202.3, 211.1, 0.0);
(399700.0, 4903000.0, 194.0, 215.1, 0.0); (399750.0, 4903000.0, 203.6, 214.3, 0.0);
(399800.0, 4903000.0, 210.9, 210.9, 0.0); (399850.0, 4903000.0, 213.6, 213.6, 0.0);
(399900.0, 4903000.0, 215.0, 215.0, 0.0); (399950.0, 4903000.0, 215.2, 215.2, 0.0);
(400000.0, 4903000.0, 214.6, 214.6, 0.0); (400050.0, 4903000.0, 213.9, 213.9, 0.0);
(400100.0, 4903000.0, 211.9, 214.1, 0.0); (400150.0, 4903000.0, 205.0, 217.4, 0.0);
(400200.0, 4903000.0, 197.6, 217.8, 0.0); (400250.0, 4903000.0, 192.8, 220.1, 0.0);
(400300.0, 4903000.0, 196.1, 220.1, 0.0); (400350.0, 4903000.0, 201.7, 220.1, 0.0);
(400400.0, 4903000.0, 209.9, 219.2, 0.0); (400450.0, 4903000.0, 217.2, 217.2, 0.0);
(400500.0, 4903000.0, 219.4, 219.4, 0.0); (400550.0, 4903000.0, 218.3, 218.3, 0.0);
(400600.0, 4903000.0, 216.0, 216.0, 0.0); (400650.0, 4903000.0, 214.7, 214.7, 0.0);
(400700.0, 4903000.0, 213.6, 213.6, 0.0); (400750.0, 4903000.0, 213.6, 213.6, 0.0);
(400800.0, 4903000.0, 213.7, 213.7, 0.0); (400850.0, 4903000.0, 213.9, 213.9, 0.0);
(400900.0, 4903000.0, 213.4, 213.4, 0.0); (400950.0, 4903000.0, 214.0, 214.0, 0.0);
(401000.0, 4903000.0, 214.3, 214.3, 0.0); (401050.0, 4903000.0, 214.4, 214.4, 0.0);
(401100.0, 4903000.0, 213.4, 213.4, 0.0); (401150.0,

4903000.0, 214.2, 214.2, 0.0);
(401200.0, 4903000.0, 216.6, 216.6, 0.0); (401250.0, 4903000.0, 219.3, 219.3, 0.0);
(401300.0, 4903000.0, 219.3, 219.3, 0.0); (401350.0, 4903000.0, 217.8, 217.8, 0.0);
(401400.0, 4903000.0, 216.7, 216.7, 0.0); (401450.0, 4903000.0, 216.2, 216.2, 0.0);
(401500.0, 4903000.0, 215.8, 215.8, 0.0); (401550.0, 4903000.0, 215.1, 215.1, 0.0);
(401600.0, 4903000.0, 214.2, 214.2, 0.0); (401650.0, 4903000.0, 213.6, 213.6, 0.0);
(401700.0, 4903000.0, 213.2, 213.2, 0.0); (401750.0, 4903000.0, 213.4, 213.4, 0.0);
(401800.0, 4903000.0, 213.5, 213.5, 0.0); (401900.0, 4903000.0, 213.4, 213.4, 0.0);
(402000.0, 4903000.0, 213.8, 213.8, 0.0); (402100.0, 4903000.0, 215.0, 215.0, 0.0);
(402200.0, 4903000.0, 215.7, 215.7, 0.0); (402300.0, 4903000.0, 217.2, 217.2, 0.0);
(402400.0, 4903000.0, 219.5, 219.5, 0.0); (402500.0, 4903000.0, 217.1, 217.1, 0.0);
(402600.0, 4903000.0, 213.6, 213.6, 0.0); (402700.0, 4903000.0, 212.8, 212.8, 0.0);
(402800.0, 4903000.0, 212.8, 212.8, 0.0); (402900.0, 4903000.0, 212.7, 212.7, 0.0);
(403000.0, 4903000.0, 214.3, 214.3, 0.0); (403100.0, 4903000.0, 216.0, 216.0, 0.0);
(403200.0, 4903000.0, 211.7, 211.7, 0.0); (403300.0, 4903000.0, 207.4, 207.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403400.0, 4903000.0, 211.2, 211.2, 0.0); (403500.0, 4903000.0, 214.2, 214.2, 0.0);
(403600.0, 4903000.0, 213.3, 213.3, 0.0); (403700.0, 4903000.0, 215.3, 215.3, 0.0);
(403800.0, 4903000.0, 216.5, 216.5, 0.0); (403900.0, 4903000.0, 212.5, 212.5, 0.0);
(404000.0, 4903000.0, 209.5, 209.5, 0.0); (404100.0, 4903000.0, 210.2, 210.2, 0.0);

(404200.0, 4903000.0, 210.7, 210.7, 0.0); (404300.0, 4903000.0, 209.4, 209.4, 0.0);
(404400.0, 4903000.0, 211.8, 211.8, 0.0); (404500.0, 4903000.0, 211.4, 211.4, 0.0);
(404600.0, 4903000.0, 210.8, 210.8, 0.0); (404700.0, 4903000.0, 208.7, 208.7, 0.0);
(404800.0, 4903000.0, 209.2, 209.2, 0.0); (404900.0, 4903000.0, 211.1, 211.1, 0.0);
(405000.0, 4903000.0, 211.1, 211.1, 0.0); (405100.0, 4903000.0, 213.8, 213.8, 0.0);
(405200.0, 4903000.0, 214.1, 214.1, 0.0); (405300.0, 4903000.0, 211.0, 211.0, 0.0);
(405400.0, 4903000.0, 209.7, 209.7, 0.0); (405500.0, 4903000.0, 209.6, 209.6, 0.0);
(405600.0, 4903000.0, 210.6, 210.6, 0.0); (405700.0, 4903000.0, 209.7, 209.7, 0.0);
(405800.0, 4903000.0, 211.6, 211.6, 0.0); (405900.0, 4903000.0, 212.5, 212.5, 0.0);
(406000.0, 4903000.0, 212.4, 212.4, 0.0); (397950.0, 4903050.0, 213.2, 213.2, 0.0);
(398000.0, 4903050.0, 213.2, 213.2, 0.0); (398050.0, 4903050.0, 213.3, 213.3, 0.0);
(398100.0, 4903050.0, 213.9, 213.9, 0.0); (398150.0, 4903050.0, 214.0, 214.0, 0.0);
(398200.0, 4903050.0, 213.6, 213.6, 0.0); (398250.0, 4903050.0, 213.5, 213.5, 0.0);
(398300.0, 4903050.0, 213.5, 213.5, 0.0); (398350.0, 4903050.0, 213.0, 213.0, 0.0);
(398400.0, 4903050.0, 212.9, 212.9, 0.0); (398450.0, 4903050.0, 213.5, 213.5, 0.0);
(398500.0, 4903050.0, 214.1, 214.1, 0.0); (398550.0, 4903050.0, 214.5, 214.5, 0.0);
(398600.0, 4903050.0, 214.8, 214.8, 0.0); (398650.0, 4903050.0, 214.7, 214.7, 0.0);
(398700.0, 4903050.0, 210.4, 216.5, 0.0); (398750.0, 4903050.0, 200.1, 217.3, 0.0);
(398800.0, 4903050.0, 194.7, 217.3, 0.0); (398850.0, 4903050.0, 205.6, 205.6, 0.0);
(398900.0, 4903050.0, 205.4, 210.2, 0.0); (398950.0, 4903050.0, 204.6, 210.8, 0.0);
(399000.0, 4903050.0, 204.2, 214.0, 0.0); (399050.0, 4903050.0, 201.7, 216.7, 0.0);
(399100.0, 4903050.0, 199.1, 217.1, 0.0); (399150.0, 4903050.0, 196.4, 217.6, 0.0);
(399200.0, 4903050.0, 194.8, 217.6, 0.0); (399250.0, 4903050.0, 194.3, 217.1, 0.0);
(399300.0, 4903050.0, 193.9, 217.4, 0.0); (399350.0, 4903050.0, 194.0, 217.6, 0.0);
(399400.0, 4903050.0, 191.8, 218.2, 0.0); (399450.0, 4903050.0, 192.6, 218.0, 0.0);

(399500.0, 4903050.0, 195.0, 217.6, 0.0); (399550.0, 4903050.0, 195.1, 217.4, 0.0);
(399600.0, 4903050.0, 194.3, 216.6, 0.0); (399650.0, 4903050.0, 193.2, 215.5, 0.0);
(399700.0, 4903050.0, 195.7, 215.0, 0.0); (399750.0, 4903050.0, 207.4, 213.4, 0.0);
(399800.0, 4903050.0, 212.7, 212.7, 0.0); (399850.0, 4903050.0, 214.4, 214.4, 0.0);
(399900.0, 4903050.0, 215.0, 215.0, 0.0); (399950.0, 4903050.0, 214.2, 214.2, 0.0);
(400000.0, 4903050.0, 210.6, 214.4, 0.0); (400050.0, 4903050.0, 205.3, 216.0, 0.0);
(400100.0, 4903050.0, 200.1, 217.6, 0.0); (400150.0, 4903050.0, 196.7, 217.7, 0.0);
(400200.0, 4903050.0, 192.4, 217.9, 0.0); (400250.0, 4903050.0, 192.7, 219.9, 0.0);
(400300.0, 4903050.0, 198.4, 219.6, 0.0); (400350.0, 4903050.0, 205.4, 218.4, 0.0);
(400400.0, 4903050.0, 213.4, 217.6, 0.0); (400450.0, 4903050.0, 217.6, 217.6, 0.0);
(400500.0, 4903050.0, 218.5, 218.5, 0.0); (400550.0, 4903050.0, 217.8, 217.8, 0.0);
(400600.0, 4903050.0, 216.0, 216.0, 0.0); (400650.0, 4903050.0, 214.7, 214.7, 0.0);
(400700.0, 4903050.0, 213.5, 213.5, 0.0); (400750.0, 4903050.0, 213.6, 213.6, 0.0);
(400800.0, 4903050.0, 213.8, 213.8, 0.0); (400850.0, 4903050.0, 213.4, 213.4, 0.0);
(400900.0, 4903050.0, 213.2, 213.2, 0.0); (400950.0, 4903050.0, 212.8, 212.8, 0.0);
(401000.0, 4903050.0, 212.7, 212.7, 0.0); (401050.0, 4903050.0, 213.0, 213.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401100.0, 4903050.0, 213.5, 213.5, 0.0); (401150.0, 4903050.0, 216.7, 216.7, 0.0);
(401200.0, 4903050.0, 218.2, 218.2, 0.0); (401250.0, 4903050.0, 219.9, 219.9, 0.0);
(401300.0, 4903050.0, 219.0, 219.0, 0.0); (401350.0,

4903050.0, 216.8, 216.8, 0.0);
(401400.0, 4903050.0, 216.0, 216.0, 0.0); (401450.0, 4903050.0, 215.7, 215.7, 0.0);
(401500.0, 4903050.0, 215.3, 215.3, 0.0); (401550.0, 4903050.0, 214.2, 214.2, 0.0);
(401600.0, 4903050.0, 213.6, 213.6, 0.0); (401650.0, 4903050.0, 213.2, 213.2, 0.0);
(401700.0, 4903050.0, 213.1, 213.1, 0.0); (401750.0, 4903050.0, 213.4, 213.4, 0.0);
(390100.0, 4903100.0, 229.5, 229.5, 0.0); (390200.0, 4903100.0, 229.2, 229.2, 0.0);
(390300.0, 4903100.0, 229.0, 229.0, 0.0); (390400.0, 4903100.0, 228.7, 228.7, 0.0);
(390500.0, 4903100.0, 228.2, 228.2, 0.0); (390600.0, 4903100.0, 226.9, 226.9, 0.0);
(390700.0, 4903100.0, 225.6, 225.6, 0.0); (390800.0, 4903100.0, 225.5, 225.5, 0.0);
(390900.0, 4903100.0, 226.3, 226.3, 0.0); (391000.0, 4903100.0, 227.5, 227.5, 0.0);
(391400.0, 4903100.0, 225.5, 225.5, 0.0); (391500.0, 4903100.0, 226.6, 226.6, 0.0);
(391600.0, 4903100.0, 227.0, 227.0, 0.0); (391700.0, 4903100.0, 226.8, 226.8, 0.0);
(391800.0, 4903100.0, 225.9, 225.9, 0.0); (391900.0, 4903100.0, 225.1, 225.1, 0.0);
(392000.0, 4903100.0, 224.5, 224.5, 0.0); (392100.0, 4903100.0, 224.0, 224.0, 0.0);
(392200.0, 4903100.0, 223.5, 223.5, 0.0); (392300.0, 4903100.0, 222.7, 222.7, 0.0);
(392400.0, 4903100.0, 217.9, 222.9, 0.0); (392500.0, 4903100.0, 222.9, 222.9, 0.0);
(392600.0, 4903100.0, 223.2, 223.2, 0.0); (392700.0, 4903100.0, 223.3, 223.3, 0.0);
(392800.0, 4903100.0, 223.5, 223.5, 0.0); (392900.0, 4903100.0, 223.5, 223.5, 0.0);
(393000.0, 4903100.0, 222.8, 222.8, 0.0); (393100.0, 4903100.0, 222.5, 222.5, 0.0);
(393200.0, 4903100.0, 223.0, 223.0, 0.0); (393300.0, 4903100.0, 223.2, 223.2, 0.0);
(393400.0, 4903100.0, 223.1, 223.1, 0.0); (393500.0, 4903100.0, 222.8, 222.8, 0.0);
(393600.0, 4903100.0, 222.2, 222.2, 0.0); (393700.0, 4903100.0, 221.4, 221.4, 0.0);
(393800.0, 4903100.0, 221.6, 221.6, 0.0); (393900.0, 4903100.0, 221.1, 221.1, 0.0);
(394000.0, 4903100.0, 221.2, 221.2, 0.0); (394100.0, 4903100.0, 221.2, 221.2, 0.0);
(394200.0, 4903100.0, 221.4, 221.4, 0.0); (394300.0, 4903100.0, 221.7, 221.7, 0.0);
(394400.0, 4903100.0, 221.9, 221.9, 0.0); (394500.0,

4903100.0, 221.2, 221.2, 0.0);
(394600.0, 4903100.0, 219.3, 219.5, 0.0); (394700.0, 4903100.0, 208.8, 220.0, 0.0);
(396900.0, 4903100.0, 207.9, 221.0, 0.0); (397000.0, 4903100.0, 215.3, 219.8, 0.0);
(397100.0, 4903100.0, 213.7, 220.4, 0.0); (397200.0, 4903100.0, 216.8, 219.2, 0.0);
(397300.0, 4903100.0, 217.5, 217.5, 0.0); (397400.0, 4903100.0, 218.2, 218.2, 0.0);
(397500.0, 4903100.0, 217.5, 217.5, 0.0); (397600.0, 4903100.0, 216.1, 216.1, 0.0);
(397700.0, 4903100.0, 215.6, 215.6, 0.0); (397800.0, 4903100.0, 216.3, 216.3, 0.0);
(397900.0, 4903100.0, 214.0, 214.0, 0.0); (397950.0, 4903100.0, 213.2, 213.2, 0.0);
(398000.0, 4903100.0, 213.2, 213.2, 0.0); (398050.0, 4903100.0, 213.4, 213.4, 0.0);
(398100.0, 4903100.0, 214.2, 214.2, 0.0); (398150.0, 4903100.0, 213.7, 213.7, 0.0);
(398200.0, 4903100.0, 213.0, 213.0, 0.0); (398250.0, 4903100.0, 213.0, 213.0, 0.0);
(398300.0, 4903100.0, 212.9, 212.9, 0.0); (398350.0, 4903100.0, 212.6, 212.6, 0.0);
(398400.0, 4903100.0, 212.2, 212.2, 0.0); (398450.0, 4903100.0, 212.7, 212.7, 0.0);
(398500.0, 4903100.0, 213.1, 213.1, 0.0); (398550.0, 4903100.0, 213.2, 213.2, 0.0);
(398600.0, 4903100.0, 213.3, 213.3, 0.0); (398650.0, 4903100.0, 213.3, 213.5, 0.0);
(398700.0, 4903100.0, 203.5, 217.2, 0.0); (398750.0, 4903100.0, 198.1, 217.3, 0.0);
(398800.0, 4903100.0, 194.3, 217.3, 0.0); (398850.0, 4903100.0, 203.0, 203.5, 0.0);
(398900.0, 4903100.0, 203.0, 203.0, 0.0); (398950.0, 4903100.0, 202.1, 202.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399000.0, 4903100.0, 198.7, 214.4, 0.0); (399050.0, 4903100.0, 194.9, 216.9, 0.0);

(399100.0, 4903100.0, 194.7, 217.1, 0.0); (399150.0, 4903100.0, 194.5, 217.1, 0.0);
(399200.0, 4903100.0, 194.2, 216.9, 0.0); (399250.0, 4903100.0, 193.8, 216.7, 0.0);
(399300.0, 4903100.0, 193.4, 193.4, 0.0); (399350.0, 4903100.0, 192.9, 216.6, 0.0);
(399400.0, 4903100.0, 192.2, 217.4, 0.0); (399450.0, 4903100.0, 191.2, 217.6, 0.0);
(399500.0, 4903100.0, 190.7, 217.6, 0.0); (399550.0, 4903100.0, 189.0, 217.6, 0.0);
(399600.0, 4903100.0, 190.4, 216.6, 0.0); (399650.0, 4903100.0, 192.4, 214.6, 0.0);
(399700.0, 4903100.0, 196.8, 214.7, 0.0); (399750.0, 4903100.0, 204.1, 214.4, 0.0);
(399800.0, 4903100.0, 211.0, 213.7, 0.0); (399850.0, 4903100.0, 213.7, 213.7, 0.0);
(399900.0, 4903100.0, 214.1, 214.1, 0.0); (399950.0, 4903100.0, 209.6, 215.0, 0.0);
(400000.0, 4903100.0, 201.0, 215.8, 0.0); (400050.0, 4903100.0, 195.2, 217.6, 0.0);
(400100.0, 4903100.0, 192.2, 217.8, 0.0); (400150.0, 4903100.0, 192.2, 217.7, 0.0);
(400200.0, 4903100.0, 187.8, 219.3, 0.0); (400250.0, 4903100.0, 189.6, 220.0, 0.0);
(400300.0, 4903100.0, 196.2, 219.7, 0.0); (400350.0, 4903100.0, 201.3, 219.4, 0.0);
(400400.0, 4903100.0, 208.6, 218.3, 0.0); (400450.0, 4903100.0, 215.7, 217.1, 0.0);
(400500.0, 4903100.0, 217.5, 217.5, 0.0); (400550.0, 4903100.0, 217.1, 217.1, 0.0);
(400600.0, 4903100.0, 216.1, 216.1, 0.0); (400650.0, 4903100.0, 215.0, 215.0, 0.0);
(400700.0, 4903100.0, 213.8, 213.8, 0.0); (400750.0, 4903100.0, 213.5, 213.5, 0.0);
(400800.0, 4903100.0, 213.4, 213.4, 0.0); (400850.0, 4903100.0, 213.0, 213.0, 0.0);
(400900.0, 4903100.0, 212.7, 212.7, 0.0); (400950.0, 4903100.0, 212.4, 212.4, 0.0);
(401000.0, 4903100.0, 212.7, 212.7, 0.0); (401050.0, 4903100.0, 213.6, 213.6, 0.0);
(401100.0, 4903100.0, 215.4, 215.4, 0.0); (401150.0, 4903100.0, 217.2, 217.2, 0.0);
(401200.0, 4903100.0, 218.6, 218.6, 0.0); (401250.0, 4903100.0, 219.9, 219.9, 0.0);
(401300.0, 4903100.0, 218.9, 218.9, 0.0); (401350.0, 4903100.0, 216.7, 216.7, 0.0);
(401400.0, 4903100.0, 215.9, 215.9, 0.0); (401450.0, 4903100.0, 215.4, 215.4, 0.0);
(401500.0, 4903100.0, 214.9, 214.9, 0.0); (401550.0, 4903100.0, 214.0, 214.0, 0.0);

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     ( 401600.0, 4903100.0,     213.4,     213.4,       0.0);         ( 401650.0,
4903100.0,     213.0,     213.0,       0.0);
     ( 401700.0, 4903100.0,     212.9,     212.9,       0.0);         ( 401750.0,
4903100.0,     213.1,     213.1,       0.0);
     ( 401800.0, 4903100.0,     213.2,     213.2,       0.0);         ( 401900.0,
4903100.0,     212.7,     212.7,       0.0);
     ( 402000.0, 4903100.0,     212.8,     212.8,       0.0);         ( 402100.0,
4903100.0,     213.1,     213.1,       0.0);
     ( 402200.0, 4903100.0,     215.2,     215.2,       0.0);         ( 402300.0,
4903100.0,     217.6,     217.6,       0.0);
     ( 402400.0, 4903100.0,     220.2,     220.2,       0.0);         ( 402500.0,
4903100.0,     218.1,     218.1,       0.0);
     ( 402600.0, 4903100.0,     214.7,     214.7,       0.0);         ( 402700.0,
4903100.0,     213.0,     213.0,       0.0);
     ( 402800.0, 4903100.0,     213.3,     213.3,       0.0);         ( 402900.0,
4903100.0,     212.6,     212.6,       0.0);
     ( 403000.0, 4903100.0,     213.2,     213.2,       0.0);         ( 403100.0,
4903100.0,     214.8,     214.8,       0.0);
     ( 403200.0, 4903100.0,     215.6,     215.6,       0.0);         ( 403300.0,
4903100.0,     213.1,     213.1,       0.0);
     ( 403400.0, 4903100.0,     207.2,     213.7,       0.0);         ( 403500.0,
4903100.0,     213.6,     213.6,       0.0);
     ( 403600.0, 4903100.0,     213.3,     213.3,       0.0);         ( 403700.0,
4903100.0,     213.1,     213.1,       0.0);
     ( 403800.0, 4903100.0,     213.7,     213.7,       0.0);         ( 403900.0,
4903100.0,     213.5,     213.5,       0.0);
     ( 404000.0, 4903100.0,     210.8,     210.8,       0.0);         ( 404100.0,
4903100.0,     208.9,     208.9,       0.0);
     ( 404200.0, 4903100.0,     210.6,     210.6,       0.0);         ( 404300.0,
4903100.0,     208.9,     208.9,       0.0);
     ( 404400.0, 4903100.0,     210.6,     210.6,       0.0);         ( 404500.0,
4903100.0,     210.1,     210.1,       0.0);
     ( 404600.0, 4903100.0,     209.8,     209.8,       0.0);         ( 404700.0,
4903100.0,     208.9,     208.9,       0.0);
     ( 404800.0, 4903100.0,     207.8,     207.8,       0.0);         ( 404900.0,
4903100.0,     209.6,     209.6,       0.0);
     ( 405000.0, 4903100.0,     210.0,     210.0,       0.0);         ( 405100.0,
4903100.0,     211.6,     211.6,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
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(405200.0, 4903100.0, 211.8, 211.8, 0.0); (405300.0, 4903100.0, 210.1, 210.1, 0.0);
(405400.0, 4903100.0, 210.1, 210.1, 0.0); (405500.0, 4903100.0, 208.5, 208.5, 0.0);
(405600.0, 4903100.0, 208.4, 208.4, 0.0); (405700.0, 4903100.0, 209.3, 209.3, 0.0);
(405800.0, 4903100.0, 210.8, 210.8, 0.0); (405900.0, 4903100.0, 211.8, 211.8, 0.0);
(406000.0, 4903100.0, 213.9, 213.9, 0.0); (397950.0, 4903150.0, 214.7, 214.7, 0.0);
(398000.0, 4903150.0, 214.5, 214.5, 0.0); (398050.0, 4903150.0, 215.0, 215.0, 0.0);
(398100.0, 4903150.0, 214.7, 214.7, 0.0); (398150.0, 4903150.0, 213.7, 213.7, 0.0);
(398200.0, 4903150.0, 212.9, 212.9, 0.0); (398250.0, 4903150.0, 212.5, 212.5, 0.0);
(398300.0, 4903150.0, 212.2, 212.2, 0.0); (398350.0, 4903150.0, 211.8, 211.8, 0.0);
(398400.0, 4903150.0, 211.2, 211.2, 0.0); (398450.0, 4903150.0, 211.1, 211.1, 0.0);
(398500.0, 4903150.0, 211.5, 211.5, 0.0); (398550.0, 4903150.0, 212.2, 212.2, 0.0);
(398600.0, 4903150.0, 212.5, 212.5, 0.0); (398650.0, 4903150.0, 210.8, 210.8, 0.0);
(398700.0, 4903150.0, 203.4, 215.7, 0.0); (398750.0, 4903150.0, 197.9, 217.1, 0.0);
(398800.0, 4903150.0, 194.2, 217.2, 0.0); (398850.0, 4903150.0, 199.2, 199.2, 0.0);
(398900.0, 4903150.0, 199.8, 201.2, 0.0); (398950.0, 4903150.0, 198.4, 201.6, 0.0);
(399000.0, 4903150.0, 195.7, 210.9, 0.0); (399050.0, 4903150.0, 194.4, 215.5, 0.0);
(399100.0, 4903150.0, 194.1, 216.6, 0.0); (399150.0, 4903150.0, 193.8, 216.6, 0.0);
(399200.0, 4903150.0, 193.6, 193.6, 0.0); (399250.0, 4903150.0, 193.2, 193.2, 0.0);
(399300.0, 4903150.0, 192.8, 192.8, 0.0); (399350.0, 4903150.0, 192.3, 192.3, 0.0);
(399400.0, 4903150.0, 191.6, 214.7, 0.0); (399450.0, 4903150.0, 190.6, 215.7, 0.0);
(399500.0, 4903150.0, 189.7, 216.3, 0.0); (399550.0, 4903150.0, 189.1, 215.7, 0.0);
(399600.0, 4903150.0, 188.8, 214.9, 0.0); (399650.0, 4903150.0, 188.7, 215.0, 0.0);
(399700.0, 4903150.0, 191.1, 215.1, 0.0); (399750.0, 4903150.0, 197.3, 215.0, 0.0);
(399800.0, 4903150.0, 202.2, 214.8, 0.0); (399850.0, 4903150.0, 204.5, 214.9, 0.0);
(399900.0, 4903150.0, 204.7, 215.1, 0.0); (399950.0,

4903150.0, 199.0, 215.2, 0.0);
(400000.0, 4903150.0, 194.1, 216.3, 0.0); (400050.0, 4903150.0, 192.1, 217.3, 0.0);
(400100.0, 4903150.0, 185.9, 217.8, 0.0); (400300.0, 4903150.0, 185.7, 220.1, 0.0);
(400350.0, 4903150.0, 192.5, 220.1, 0.0); (400400.0, 4903150.0, 204.4, 218.6, 0.0);
(400450.0, 4903150.0, 209.8, 217.6, 0.0); (400500.0, 4903150.0, 216.2, 216.2, 0.0);
(400550.0, 4903150.0, 216.9, 216.9, 0.0); (400600.0, 4903150.0, 216.3, 216.3, 0.0);
(400650.0, 4903150.0, 215.6, 215.6, 0.0); (400700.0, 4903150.0, 214.8, 214.8, 0.0);
(400750.0, 4903150.0, 213.8, 213.8, 0.0); (400800.0, 4903150.0, 213.3, 213.3, 0.0);
(400850.0, 4903150.0, 213.4, 213.4, 0.0); (400900.0, 4903150.0, 213.2, 213.2, 0.0);
(400950.0, 4903150.0, 212.2, 212.2, 0.0); (401000.0, 4903150.0, 212.3, 212.3, 0.0);
(401050.0, 4903150.0, 213.2, 213.2, 0.0); (401100.0, 4903150.0, 214.5, 214.5, 0.0);
(401150.0, 4903150.0, 216.6, 216.6, 0.0); (401200.0, 4903150.0, 217.6, 217.6, 0.0);
(401250.0, 4903150.0, 218.6, 218.6, 0.0); (401300.0, 4903150.0, 218.2, 218.2, 0.0);
(401350.0, 4903150.0, 216.6, 216.6, 0.0); (401400.0, 4903150.0, 216.0, 216.0, 0.0);
(401450.0, 4903150.0, 215.3, 215.3, 0.0); (401500.0, 4903150.0, 214.8, 214.8, 0.0);
(401550.0, 4903150.0, 214.2, 214.2, 0.0); (401600.0, 4903150.0, 213.5, 213.5, 0.0);
(401650.0, 4903150.0, 213.0, 213.0, 0.0); (401700.0, 4903150.0, 212.8, 212.8, 0.0);
(401750.0, 4903150.0, 212.7, 212.7, 0.0); (390100.0, 4903200.0, 229.1, 229.1, 0.0);
(390200.0, 4903200.0, 229.0, 229.0, 0.0); (390300.0, 4903200.0, 229.0, 229.0, 0.0);
(390400.0, 4903200.0, 228.8, 228.8, 0.0); (390500.0, 4903200.0, 228.4, 228.4, 0.0);
(390600.0, 4903200.0, 227.3, 227.3, 0.0); (390700.0, 4903200.0, 226.1, 226.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390800.0, 4903200.0, 225.9, 225.9, 0.0); (390900.0, 4903200.0, 225.8, 225.8, 0.0);
(391000.0, 4903200.0, 222.0, 227.4, 0.0); (391100.0, 4903200.0, 227.5, 227.5, 0.0);
(391500.0, 4903200.0, 226.2, 226.2, 0.0); (391600.0, 4903200.0, 226.7, 226.7, 0.0);
(391700.0, 4903200.0, 226.0, 226.0, 0.0); (391800.0, 4903200.0, 225.1, 225.4, 0.0);
(391900.0, 4903200.0, 223.4, 223.4, 0.0); (392000.0, 4903200.0, 223.4, 223.4, 0.0);
(392100.0, 4903200.0, 222.9, 222.9, 0.0); (392200.0, 4903200.0, 222.9, 222.9, 0.0);
(392300.0, 4903200.0, 223.3, 223.3, 0.0); (392400.0, 4903200.0, 220.5, 224.8, 0.0);
(392500.0, 4903200.0, 214.7, 224.9, 0.0); (392600.0, 4903200.0, 222.9, 222.9, 0.0);
(392700.0, 4903200.0, 222.8, 222.8, 0.0); (392900.0, 4903200.0, 223.2, 223.2, 0.0);
(393000.0, 4903200.0, 223.0, 223.0, 0.0); (393100.0, 4903200.0, 222.5, 222.5, 0.0);
(393200.0, 4903200.0, 222.5, 222.5, 0.0); (393300.0, 4903200.0, 222.9, 222.9, 0.0);
(393400.0, 4903200.0, 222.7, 222.7, 0.0); (393500.0, 4903200.0, 222.5, 222.5, 0.0);
(393600.0, 4903200.0, 221.7, 221.7, 0.0); (393700.0, 4903200.0, 220.6, 220.6, 0.0);
(393800.0, 4903200.0, 220.0, 220.0, 0.0); (393900.0, 4903200.0, 220.1, 220.1, 0.0);
(394000.0, 4903200.0, 220.6, 220.6, 0.0); (394100.0, 4903200.0, 221.0, 221.0, 0.0);
(394200.0, 4903200.0, 221.4, 221.4, 0.0); (394300.0, 4903200.0, 221.8, 221.8, 0.0);
(394400.0, 4903200.0, 222.2, 222.2, 0.0); (394500.0, 4903200.0, 222.5, 222.5, 0.0);
(394600.0, 4903200.0, 219.4, 219.4, 0.0); (394700.0, 4903200.0, 207.6, 222.9, 0.0);
(397200.0, 4903200.0, 203.3, 220.6, 0.0); (397300.0, 4903200.0, 216.8, 216.8, 0.0);
(397400.0, 4903200.0, 215.7, 215.7, 0.0); (397500.0, 4903200.0, 216.7, 216.7, 0.0);
(397600.0, 4903200.0, 216.7, 216.7, 0.0); (397700.0, 4903200.0, 216.2, 216.2, 0.0);
(397800.0, 4903200.0, 216.5, 216.5, 0.0); (397900.0, 4903200.0, 216.7, 216.7, 0.0);
(397950.0, 4903200.0, 216.2, 216.2, 0.0); (398000.0, 4903200.0, 216.1, 216.1, 0.0);

(398050.0, 4903200.0, 216.0, 216.0, 0.0); (398100.0, 4903200.0, 215.2, 215.2, 0.0);
(398150.0, 4903200.0, 213.8, 213.8, 0.0); (398200.0, 4903200.0, 212.8, 212.8, 0.0);
(398250.0, 4903200.0, 212.1, 212.1, 0.0); (398300.0, 4903200.0, 211.6, 211.6, 0.0);
(398350.0, 4903200.0, 211.2, 211.2, 0.0); (398400.0, 4903200.0, 210.6, 210.6, 0.0);
(398450.0, 4903200.0, 209.7, 209.7, 0.0); (398500.0, 4903200.0, 210.4, 210.4, 0.0);
(398550.0, 4903200.0, 211.5, 211.5, 0.0); (398600.0, 4903200.0, 212.2, 212.2, 0.0);
(398650.0, 4903200.0, 212.7, 212.7, 0.0); (398700.0, 4903200.0, 209.6, 215.7, 0.0);
(398750.0, 4903200.0, 203.2, 215.7, 0.0); (398800.0, 4903200.0, 197.0, 215.7, 0.0);
(398850.0, 4903200.0, 194.9, 215.7, 0.0); (398900.0, 4903200.0, 196.9, 215.2, 0.0);
(398950.0, 4903200.0, 195.8, 195.8, 0.0); (399000.0, 4903200.0, 194.5, 194.5, 0.0);
(399050.0, 4903200.0, 193.9, 193.9, 0.0); (399100.0, 4903200.0, 193.4, 193.4, 0.0);
(399150.0, 4903200.0, 193.2, 193.2, 0.0); (399200.0, 4903200.0, 193.1, 193.1, 0.0);
(399250.0, 4903200.0, 192.7, 192.7, 0.0); (399300.0, 4903200.0, 192.2, 192.2, 0.0);
(399350.0, 4903200.0, 191.7, 191.7, 0.0); (399400.0, 4903200.0, 190.9, 190.9, 0.0);
(399450.0, 4903200.0, 189.7, 189.7, 0.0); (399500.0, 4903200.0, 189.1, 189.1, 0.0);
(399750.0, 4903200.0, 191.3, 215.1, 0.0); (399800.0, 4903200.0, 196.6, 215.1, 0.0);
(399850.0, 4903200.0, 197.1, 215.1, 0.0); (399900.0, 4903200.0, 196.7, 215.2, 0.0);
(399950.0, 4903200.0, 192.5, 215.4, 0.0); (400000.0, 4903200.0, 185.8, 217.3, 0.0);
(400350.0, 4903200.0, 186.5, 220.1, 0.0); (400400.0, 4903200.0, 191.9, 220.0, 0.0);
(400450.0, 4903200.0, 203.2, 218.4, 0.0); (400500.0, 4903200.0, 213.5, 213.5, 0.0);
(400550.0, 4903200.0, 216.6, 216.6, 0.0); (400600.0, 4903200.0, 216.9, 216.9, 0.0);
(400650.0, 4903200.0, 216.6, 216.6, 0.0); (400700.0, 4903200.0, 216.1, 216.1, 0.0);

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 400750.0, 4903200.0,     215.4,     215.4,       0.0);         ( 400800.0,
4903200.0,     214.7,     214.7,       0.0);
     ( 400850.0, 4903200.0,     214.5,     214.5,       0.0);         ( 400900.0,
4903200.0,     213.9,     213.9,       0.0);
     ( 400950.0, 4903200.0,     212.7,     212.7,       0.0);         ( 401000.0,
4903200.0,     212.0,     212.0,       0.0);
     ( 401050.0, 4903200.0,     211.9,     211.9,       0.0);         ( 401100.0,
4903200.0,     213.0,     213.0,       0.0);
     ( 401150.0, 4903200.0,     214.4,     214.4,       0.0);         ( 401200.0,
4903200.0,     215.4,     215.4,       0.0);
     ( 401250.0, 4903200.0,     216.4,     216.4,       0.0);         ( 401300.0,
4903200.0,     217.0,     217.0,       0.0);
     ( 401350.0, 4903200.0,     216.4,     216.4,       0.0);         ( 401400.0,
4903200.0,     215.9,     215.9,       0.0);
     ( 401450.0, 4903200.0,     215.3,     215.3,       0.0);         ( 401500.0,
4903200.0,     215.0,     215.0,       0.0);
     ( 401550.0, 4903200.0,     214.6,     214.6,       0.0);         ( 401600.0,
4903200.0,     214.0,     214.0,       0.0);
     ( 401650.0, 4903200.0,     213.3,     213.3,       0.0);         ( 401700.0,
4903200.0,     212.8,     212.8,       0.0);
     ( 401750.0, 4903200.0,     212.6,     212.6,       0.0);         ( 401800.0,
4903200.0,     212.5,     212.5,       0.0);
     ( 401900.0, 4903200.0,     212.2,     212.2,       0.0);         ( 402000.0,
4903200.0,     212.1,     212.1,       0.0);
     ( 402100.0, 4903200.0,     212.9,     212.9,       0.0);         ( 402200.0,
4903200.0,     215.4,     215.4,       0.0);
     ( 402300.0, 4903200.0,     217.4,     217.4,       0.0);         ( 402400.0,
4903200.0,     220.0,     220.0,       0.0);
     ( 402500.0, 4903200.0,     220.9,     220.9,       0.0);         ( 402600.0,
4903200.0,     216.7,     216.7,       0.0);
     ( 402700.0, 4903200.0,     212.8,     212.8,       0.0);         ( 402800.0,
4903200.0,     211.7,     211.7,       0.0);
     ( 402900.0, 4903200.0,     210.9,     210.9,       0.0);         ( 403000.0,
4903200.0,     212.2,     212.2,       0.0);
     ( 403100.0, 4903200.0,     214.4,     214.4,       0.0);         ( 403200.0,
4903200.0,     217.6,     217.6,       0.0);
     ( 403300.0, 4903200.0,     215.2,     216.3,       0.0);         ( 403400.0,
4903200.0,     208.0,     213.5,       0.0);
     ( 403500.0, 4903200.0,     213.2,     213.2,       0.0);         ( 403600.0,
4903200.0,     213.0,     213.0,       0.0);
     ( 403700.0, 4903200.0,     212.7,     212.7,       0.0);         ( 403800.0,
4903200.0,     213.5,     213.5,       0.0);
     ( 403900.0, 4903200.0,     213.9,     213.9,       0.0);         ( 404000.0,
```

4903200.0, 212.3, 212.3, 0.0);
(404100.0, 4903200.0, 209.5, 209.5, 0.0); (404200.0, 4903200.0, 210.2, 210.2, 0.0);
(404300.0, 4903200.0, 208.5, 208.5, 0.0); (404400.0, 4903200.0, 209.2, 209.2, 0.0);
(404500.0, 4903200.0, 209.1, 209.1, 0.0); (404600.0, 4903200.0, 209.8, 209.8, 0.0);
(404700.0, 4903200.0, 210.0, 210.0, 0.0); (404800.0, 4903200.0, 207.3, 207.3, 0.0);
(404900.0, 4903200.0, 208.6, 208.6, 0.0); (405000.0, 4903200.0, 211.0, 211.0, 0.0);
(405100.0, 4903200.0, 213.9, 213.9, 0.0); (405200.0, 4903200.0, 213.2, 213.2, 0.0);
(405300.0, 4903200.0, 213.0, 213.0, 0.0); (405400.0, 4903200.0, 209.4, 209.4, 0.0);
(405500.0, 4903200.0, 208.2, 208.2, 0.0); (405600.0, 4903200.0, 208.3, 208.3, 0.0);
(405700.0, 4903200.0, 209.4, 209.4, 0.0); (405800.0, 4903200.0, 209.4, 209.4, 0.0);
(405900.0, 4903200.0, 210.9, 210.9, 0.0); (406000.0, 4903200.0, 213.3, 213.3, 0.0);
(397950.0, 4903250.0, 216.8, 216.8, 0.0); (398000.0, 4903250.0, 216.8, 216.8, 0.0);
(398050.0, 4903250.0, 216.7, 216.7, 0.0); (398100.0, 4903250.0, 215.6, 215.6, 0.0);
(398150.0, 4903250.0, 213.8, 213.8, 0.0); (398200.0, 4903250.0, 212.7, 212.7, 0.0);
(398250.0, 4903250.0, 211.7, 211.7, 0.0); (398300.0, 4903250.0, 210.9, 210.9, 0.0);
(398350.0, 4903250.0, 210.6, 210.6, 0.0); (398400.0, 4903250.0, 209.6, 209.6, 0.0);
(398450.0, 4903250.0, 207.6, 207.6, 0.0); (398500.0, 4903250.0, 208.1, 208.1, 0.0);
(398550.0, 4903250.0, 210.7, 210.7, 0.0); (398600.0, 4903250.0, 211.9, 211.9, 0.0);
(398650.0, 4903250.0, 214.4, 214.4, 0.0); (398700.0, 4903250.0, 215.6, 215.6, 0.0);
(398750.0, 4903250.0, 209.2, 215.7, 0.0); (398800.0, 4903250.0, 198.7, 215.7, 0.0);
(398850.0, 4903250.0, 193.9, 215.7, 0.0); (398900.0, 4903250.0, 192.8, 215.7, 0.0);
(398950.0, 4903250.0, 192.7, 215.2, 0.0); (399000.0, 4903250.0, 192.7, 192.7, 0.0);
(399050.0, 4903250.0, 192.8, 192.8, 0.0); (399100.0, 4903250.0, 192.6, 192.6, 0.0);
(399150.0, 4903250.0, 192.5, 192.5, 0.0); (399200.0, 4903250.0, 192.4, 192.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399250.0, 4903250.0, 192.3, 192.3, 0.0); (399300.0, 4903250.0, 192.1, 192.1, 0.0);
(399350.0, 4903250.0, 191.2, 191.2, 0.0); (399400.0, 4903250.0, 190.3, 190.3, 0.0);
(399450.0, 4903250.0, 189.2, 189.2, 0.0); (399800.0, 4903250.0, 187.8, 215.2, 0.0);
(399850.0, 4903250.0, 187.9, 215.2, 0.0); (399900.0, 4903250.0, 185.9, 215.5, 0.0);
(400400.0, 4903250.0, 188.3, 220.0, 0.0); (400450.0, 4903250.0, 194.8, 219.5, 0.0);
(400500.0, 4903250.0, 206.5, 217.3, 0.0); (400550.0, 4903250.0, 214.6, 216.6, 0.0);
(400600.0, 4903250.0, 217.3, 217.3, 0.0); (400650.0, 4903250.0, 217.3, 217.3, 0.0);
(400700.0, 4903250.0, 217.0, 217.0, 0.0); (400750.0, 4903250.0, 216.4, 216.4, 0.0);
(400800.0, 4903250.0, 215.8, 215.8, 0.0); (400850.0, 4903250.0, 215.7, 215.7, 0.0);
(400900.0, 4903250.0, 215.2, 215.2, 0.0); (400950.0, 4903250.0, 214.6, 214.6, 0.0);
(401000.0, 4903250.0, 213.4, 213.4, 0.0); (401050.0, 4903250.0, 212.5, 212.5, 0.0);
(401100.0, 4903250.0, 211.6, 211.6, 0.0); (401150.0, 4903250.0, 212.0, 212.0, 0.0);
(401200.0, 4903250.0, 213.5, 213.5, 0.0); (401250.0, 4903250.0, 215.0, 215.0, 0.0);
(401300.0, 4903250.0, 215.8, 215.8, 0.0); (401350.0, 4903250.0, 215.8, 215.8, 0.0);
(401400.0, 4903250.0, 215.3, 215.3, 0.0); (401450.0, 4903250.0, 215.2, 215.2, 0.0);
(401500.0, 4903250.0, 215.4, 215.4, 0.0); (401550.0, 4903250.0, 215.5, 215.5, 0.0);
(401600.0, 4903250.0, 215.1, 215.1, 0.0); (401650.0, 4903250.0, 213.8, 213.8, 0.0);
(401700.0, 4903250.0, 213.0, 213.0, 0.0); (401750.0, 4903250.0, 212.8, 212.8, 0.0);
(390100.0, 4903300.0, 228.5, 228.5, 0.0); (390200.0, 4903300.0, 228.5, 228.5, 0.0);
(390300.0, 4903300.0, 228.5, 228.5, 0.0); (390400.0, 4903300.0, 228.6, 228.6, 0.0);

(390500.0, 4903300.0, 228.5, 228.5, 0.0); (390600.0, 4903300.0, 227.7, 227.7, 0.0);
(390700.0, 4903300.0, 226.9, 226.9, 0.0); (390800.0, 4903300.0, 226.7, 226.7, 0.0);
(390900.0, 4903300.0, 227.1, 227.1, 0.0); (391000.0, 4903300.0, 225.7, 225.7, 0.0);
(391100.0, 4903300.0, 220.1, 228.0, 0.0); (391200.0, 4903300.0, 223.4, 223.4, 0.0);
(391500.0, 4903300.0, 222.7, 226.4, 0.0); (391600.0, 4903300.0, 226.0, 226.0, 0.0);
(391700.0, 4903300.0, 222.4, 225.9, 0.0); (391800.0, 4903300.0, 224.8, 224.8, 0.0);
(391900.0, 4903300.0, 218.0, 224.3, 0.0); (392000.0, 4903300.0, 213.0, 223.6, 0.0);
(392400.0, 4903300.0, 213.8, 224.9, 0.0); (392500.0, 4903300.0, 224.4, 224.4, 0.0);
(392600.0, 4903300.0, 218.9, 224.7, 0.0); (392700.0, 4903300.0, 213.4, 224.7, 0.0);
(392800.0, 4903300.0, 219.4, 222.6, 0.0); (392900.0, 4903300.0, 222.8, 222.8, 0.0);
(393000.0, 4903300.0, 223.0, 223.0, 0.0); (393100.0, 4903300.0, 222.7, 222.7, 0.0);
(393200.0, 4903300.0, 221.1, 221.1, 0.0); (393300.0, 4903300.0, 222.8, 222.8, 0.0);
(393400.0, 4903300.0, 222.7, 222.7, 0.0); (393500.0, 4903300.0, 222.1, 222.1, 0.0);
(393600.0, 4903300.0, 221.3, 221.3, 0.0); (393700.0, 4903300.0, 220.2, 220.2, 0.0);
(393800.0, 4903300.0, 219.1, 219.1, 0.0); (393900.0, 4903300.0, 219.4, 219.4, 0.0);
(394000.0, 4903300.0, 220.1, 220.1, 0.0); (394100.0, 4903300.0, 221.0, 221.0, 0.0);
(394200.0, 4903300.0, 221.6, 221.6, 0.0); (394300.0, 4903300.0, 222.0, 222.0, 0.0);
(394400.0, 4903300.0, 222.6, 222.6, 0.0); (394500.0, 4903300.0, 222.7, 222.7, 0.0);
(394600.0, 4903300.0, 214.0, 222.9, 0.0); (395100.0, 4903300.0, 206.8, 206.8, 0.0);
(395200.0, 4903300.0, 204.6, 204.6, 0.0); (395300.0, 4903300.0, 202.8, 207.0, 0.0);
(395500.0, 4903300.0, 204.7, 218.5, 0.0); (395600.0, 4903300.0, 216.2, 216.6, 0.0);
(395700.0, 4903300.0, 213.0, 216.9, 0.0); (395800.0, 4903300.0, 216.5, 216.5, 0.0);
(395900.0, 4903300.0, 209.1, 217.1, 0.0); (396000.0, 4903300.0, 214.0, 216.4, 0.0);
(396100.0, 4903300.0, 208.1, 217.4, 0.0); (397300.0, 4903300.0, 201.9, 217.6, 0.0);
(397400.0, 4903300.0, 213.8, 213.8, 0.0); (397500.0, 4903300.0, 213.7, 216.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397600.0, 4903300.0, 216.6, 216.6, 0.0); (397700.0, 4903300.0, 215.8, 215.8, 0.0);
(397800.0, 4903300.0, 216.5, 216.5, 0.0); (397900.0, 4903300.0, 216.8, 216.8, 0.0);
(397950.0, 4903300.0, 216.9, 216.9, 0.0); (398000.0, 4903300.0, 217.0, 217.0, 0.0);
(398050.0, 4903300.0, 216.9, 216.9, 0.0); (398100.0, 4903300.0, 215.5, 215.5, 0.0);
(398150.0, 4903300.0, 214.3, 214.3, 0.0); (398200.0, 4903300.0, 213.0, 213.0, 0.0);
(398250.0, 4903300.0, 211.6, 211.6, 0.0); (398300.0, 4903300.0, 210.4, 210.4, 0.0);
(398350.0, 4903300.0, 209.5, 209.5, 0.0); (398400.0, 4903300.0, 208.4, 208.4, 0.0);
(398450.0, 4903300.0, 206.7, 206.7, 0.0); (398500.0, 4903300.0, 206.1, 206.7, 0.0);
(398550.0, 4903300.0, 206.7, 210.9, 0.0); (398600.0, 4903300.0, 206.1, 215.2, 0.0);
(398650.0, 4903300.0, 205.2, 215.7, 0.0); (398700.0, 4903300.0, 204.6, 215.7, 0.0);
(398750.0, 4903300.0, 201.1, 215.7, 0.0); (398800.0, 4903300.0, 198.6, 215.7, 0.0);
(398850.0, 4903300.0, 197.1, 215.7, 0.0); (398900.0, 4903300.0, 195.8, 215.7, 0.0);
(398950.0, 4903300.0, 193.8, 193.8, 0.0); (399000.0, 4903300.0, 192.0, 192.0, 0.0);
(399050.0, 4903300.0, 191.6, 191.6, 0.0); (399100.0, 4903300.0, 191.5, 191.5, 0.0);
(399150.0, 4903300.0, 191.1, 191.1, 0.0); (400400.0, 4903300.0, 185.5, 219.9, 0.0);
(400450.0, 4903300.0, 192.0, 219.1, 0.0); (400500.0, 4903300.0, 202.5, 217.5, 0.0);
(400550.0, 4903300.0, 212.5, 216.5, 0.0); (400600.0, 4903300.0, 216.9, 216.9, 0.0);
(400650.0, 4903300.0, 217.4, 217.4, 0.0); (400700.0, 4903300.0, 217.3, 217.3, 0.0);
(400750.0, 4903300.0, 217.1, 217.1, 0.0); (400800.0,

4903300.0, 217.0, 218.7, 0.0);
(400850.0, 4903300.0, 219.0, 219.0, 0.0); (400900.0, 4903300.0, 217.5, 217.5, 0.0);
(400950.0, 4903300.0, 217.4, 217.4, 0.0); (401000.0, 4903300.0, 216.0, 216.0, 0.0);
(401050.0, 4903300.0, 215.2, 215.2, 0.0); (401100.0, 4903300.0, 213.5, 213.5, 0.0);
(401150.0, 4903300.0, 211.2, 211.2, 0.0); (401200.0, 4903300.0, 212.4, 212.4, 0.0);
(401250.0, 4903300.0, 213.8, 213.8, 0.0); (401300.0, 4903300.0, 214.2, 214.2, 0.0);
(401350.0, 4903300.0, 214.4, 214.4, 0.0); (401400.0, 4903300.0, 214.6, 214.6, 0.0);
(401450.0, 4903300.0, 215.2, 215.2, 0.0); (401500.0, 4903300.0, 216.0, 216.0, 0.0);
(401550.0, 4903300.0, 216.4, 216.4, 0.0); (401600.0, 4903300.0, 216.1, 216.1, 0.0);
(401650.0, 4903300.0, 214.8, 214.8, 0.0); (401700.0, 4903300.0, 214.0, 214.0, 0.0);
(401750.0, 4903300.0, 213.4, 213.4, 0.0); (401800.0, 4903300.0, 213.0, 213.0, 0.0);
(401900.0, 4903300.0, 212.0, 212.0, 0.0); (402000.0, 4903300.0, 211.4, 211.4, 0.0);
(402100.0, 4903300.0, 211.9, 211.9, 0.0); (402200.0, 4903300.0, 212.9, 212.9, 0.0);
(402300.0, 4903300.0, 215.9, 215.9, 0.0); (402400.0, 4903300.0, 219.8, 219.8, 0.0);
(402500.0, 4903300.0, 220.1, 220.1, 0.0); (402600.0, 4903300.0, 217.0, 217.0, 0.0);
(402700.0, 4903300.0, 213.8, 213.8, 0.0); (402800.0, 4903300.0, 211.9, 211.9, 0.0);
(402900.0, 4903300.0, 210.2, 210.2, 0.0); (403000.0, 4903300.0, 213.6, 213.6, 0.0);
(403100.0, 4903300.0, 216.5, 216.5, 0.0); (403200.0, 4903300.0, 214.5, 214.5, 0.0);
(403300.0, 4903300.0, 207.4, 216.9, 0.0); (403400.0, 4903300.0, 211.9, 211.9, 0.0);
(403500.0, 4903300.0, 212.4, 212.4, 0.0); (403600.0, 4903300.0, 212.3, 212.3, 0.0);
(403700.0, 4903300.0, 212.2, 212.2, 0.0); (403800.0, 4903300.0, 212.7, 212.7, 0.0);
(403900.0, 4903300.0, 212.9, 212.9, 0.0); (404000.0, 4903300.0, 213.5, 213.5, 0.0);
(404100.0, 4903300.0, 211.9, 211.9, 0.0); (404200.0, 4903300.0, 208.2, 208.2, 0.0);
(404300.0, 4903300.0, 208.1, 208.1, 0.0); (404400.0, 4903300.0, 207.7, 207.7, 0.0);
(404500.0, 4903300.0, 207.3, 207.3, 0.0); (404600.0, 4903300.0, 208.2, 208.2, 0.0);
(404700.0, 4903300.0, 210.6, 210.6, 0.0); (404800.0,

4903300.0, 207.3, 207.3, 0.0);
(404900.0, 4903300.0, 209.6, 209.6, 0.0); (405000.0, 4903300.0, 212.2, 212.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405100.0, 4903300.0, 214.3, 214.3, 0.0); (405200.0, 4903300.0, 213.6, 213.6, 0.0);
(405300.0, 4903300.0, 211.3, 211.3, 0.0); (405400.0, 4903300.0, 208.2, 208.2, 0.0);
(405500.0, 4903300.0, 208.0, 208.0, 0.0); (405600.0, 4903300.0, 207.4, 207.4, 0.0);
(405700.0, 4903300.0, 211.3, 211.3, 0.0); (405800.0, 4903300.0, 210.2, 210.2, 0.0);
(405900.0, 4903300.0, 210.0, 210.0, 0.0); (406000.0, 4903300.0, 212.9, 212.9, 0.0);
(397950.0, 4903350.0, 216.9, 216.9, 0.0); (398000.0, 4903350.0, 217.0, 217.0, 0.0);
(398050.0, 4903350.0, 216.8, 216.8, 0.0); (398100.0, 4903350.0, 212.9, 212.9, 0.0);
(398150.0, 4903350.0, 212.3, 213.1, 0.0); (398200.0, 4903350.0, 212.4, 212.4, 0.0);
(398250.0, 4903350.0, 211.5, 211.5, 0.0); (398300.0, 4903350.0, 210.7, 210.7, 0.0);
(398350.0, 4903350.0, 209.8, 209.8, 0.0); (398400.0, 4903350.0, 207.9, 207.9, 0.0);
(398450.0, 4903350.0, 204.3, 204.3, 0.0); (398500.0, 4903350.0, 203.0, 203.0, 0.0);
(398550.0, 4903350.0, 201.4, 214.3, 0.0); (398600.0, 4903350.0, 200.8, 215.7, 0.0);
(398650.0, 4903350.0, 200.6, 215.7, 0.0); (398700.0, 4903350.0, 200.6, 215.7, 0.0);
(398750.0, 4903350.0, 199.8, 215.7, 0.0); (398800.0, 4903350.0, 198.6, 215.7, 0.0);
(398850.0, 4903350.0, 197.9, 215.7, 0.0); (398900.0, 4903350.0, 195.9, 195.9, 0.0);
(398950.0, 4903350.0, 195.0, 195.0, 0.0); (400450.0, 4903350.0, 191.0, 217.7, 0.0);
(400500.0, 4903350.0, 200.8, 217.5, 0.0); (400550.0, 4903350.0, 212.7, 213.9, 0.0);

(400600.0, 4903350.0, 216.0, 216.0, 0.0); (400650.0, 4903350.0, 216.7, 216.7, 0.0);
(400700.0, 4903350.0, 217.1, 217.1, 0.0); (400750.0, 4903350.0, 217.3, 217.3, 0.0);
(400800.0, 4903350.0, 218.2, 218.2, 0.0); (400850.0, 4903350.0, 219.3, 219.3, 0.0);
(400900.0, 4903350.0, 219.2, 219.2, 0.0); (400950.0, 4903350.0, 218.2, 218.2, 0.0);
(401000.0, 4903350.0, 216.9, 216.9, 0.0); (401050.0, 4903350.0, 216.8, 216.8, 0.0);
(401100.0, 4903350.0, 215.1, 215.1, 0.0); (401150.0, 4903350.0, 212.0, 212.0, 0.0);
(401200.0, 4903350.0, 211.2, 211.2, 0.0); (401250.0, 4903350.0, 212.5, 212.5, 0.0);
(401300.0, 4903350.0, 213.1, 213.1, 0.0); (401350.0, 4903350.0, 213.3, 213.3, 0.0);
(401400.0, 4903350.0, 213.9, 213.9, 0.0); (401450.0, 4903350.0, 214.9, 214.9, 0.0);
(401500.0, 4903350.0, 216.1, 216.1, 0.0); (401550.0, 4903350.0, 216.7, 216.7, 0.0);
(401600.0, 4903350.0, 216.3, 216.3, 0.0); (401650.0, 4903350.0, 215.7, 215.7, 0.0);
(401700.0, 4903350.0, 214.9, 214.9, 0.0); (401750.0, 4903350.0, 214.3, 214.3, 0.0);
(390100.0, 4903400.0, 228.5, 228.5, 0.0); (390200.0, 4903400.0, 228.4, 228.4, 0.0);
(390300.0, 4903400.0, 228.3, 228.3, 0.0); (390400.0, 4903400.0, 228.2, 228.2, 0.0);
(390500.0, 4903400.0, 228.1, 228.1, 0.0); (390600.0, 4903400.0, 227.7, 227.7, 0.0);
(390700.0, 4903400.0, 227.3, 227.3, 0.0); (390800.0, 4903400.0, 227.1, 227.1, 0.0);
(390900.0, 4903400.0, 227.0, 227.0, 0.0); (391000.0, 4903400.0, 227.1, 227.1, 0.0);
(391100.0, 4903400.0, 225.8, 225.8, 0.0); (391200.0, 4903400.0, 224.3, 225.0, 0.0);
(391300.0, 4903400.0, 215.6, 225.7, 0.0); (391600.0, 4903400.0, 226.5, 226.5, 0.0);
(391700.0, 4903400.0, 227.4, 227.4, 0.0); (391800.0, 4903400.0, 218.2, 227.7, 0.0);
(392500.0, 4903400.0, 224.7, 224.7, 0.0); (392600.0, 4903400.0, 215.6, 224.7, 0.0);
(392700.0, 4903400.0, 213.6, 213.6, 0.0); (392900.0, 4903400.0, 214.4, 223.1, 0.0);
(393000.0, 4903400.0, 222.8, 222.8, 0.0); (393100.0, 4903400.0, 223.1, 223.1, 0.0);
(393200.0, 4903400.0, 219.8, 219.8, 0.0); (393300.0, 4903400.0, 221.6, 221.6, 0.0);
(393400.0, 4903400.0, 222.9, 222.9, 0.0); (393500.0, 4903400.0, 222.5, 222.5, 0.0);

(393600.0, 4903400.0, 221.0, 221.0, 0.0); (393700.0, 4903400.0, 220.1, 220.1, 0.0);
(393800.0, 4903400.0, 218.9, 218.9, 0.0); (393900.0, 4903400.0, 219.7, 219.7, 0.0);
(394000.0, 4903400.0, 220.4, 220.4, 0.0); (394100.0, 4903400.0, 221.4, 221.4, 0.0);

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

(394200.0, 4903400.0, 222.1, 222.1, 0.0); (394300.0, 4903400.0, 222.3, 222.3, 0.0);
(394400.0, 4903400.0, 222.6, 222.6, 0.0); (394500.0, 4903400.0, 216.9, 223.3, 0.0);
(394900.0, 4903400.0, 205.7, 221.2, 0.0); (395100.0, 4903400.0, 207.1, 223.1, 0.0);
(395200.0, 4903400.0, 205.6, 223.1, 0.0); (395300.0, 4903400.0, 206.4, 222.7, 0.0);
(395400.0, 4903400.0, 208.2, 208.2, 0.0); (395500.0, 4903400.0, 208.8, 208.8, 0.0);
(395600.0, 4903400.0, 217.0, 217.0, 0.0); (395700.0, 4903400.0, 216.7, 216.7, 0.0);
(395800.0, 4903400.0, 216.3, 216.3, 0.0); (395900.0, 4903400.0, 215.4, 215.4, 0.0);
(396000.0, 4903400.0, 217.9, 217.9, 0.0); (396100.0, 4903400.0, 217.3, 217.3, 0.0);
(396200.0, 4903400.0, 216.6, 216.6, 0.0); (396300.0, 4903400.0, 216.1, 216.6, 0.0);
(396400.0, 4903400.0, 216.4, 216.4, 0.0); (396500.0, 4903400.0, 216.4, 218.2, 0.0);
(396600.0, 4903400.0, 205.9, 218.5, 0.0); (396700.0, 4903400.0, 204.3, 217.8, 0.0);
(396800.0, 4903400.0, 204.2, 217.6, 0.0); (396900.0, 4903400.0, 204.5, 217.6, 0.0);
(397000.0, 4903400.0, 204.2, 204.5, 0.0); (397100.0, 4903400.0, 201.0, 201.0, 0.0);
(397400.0, 4903400.0, 200.9, 216.4, 0.0); (397500.0, 4903400.0, 213.4, 213.4, 0.0);
(397600.0, 4903400.0, 214.8, 214.8, 0.0); (397700.0, 4903400.0, 215.1, 215.1, 0.0);
(397800.0, 4903400.0, 216.1, 216.1, 0.0); (397900.0,

4903400.0, 216.7, 216.7, 0.0);
(397950.0, 4903400.0, 216.7, 216.7, 0.0); (398000.0, 4903400.0, 216.8, 216.8, 0.0);
(398050.0, 4903400.0, 216.8, 216.8, 0.0); (398100.0, 4903400.0, 212.7, 212.7, 0.0);
(398150.0, 4903400.0, 210.1, 210.1, 0.0); (398200.0, 4903400.0, 210.1, 210.1, 0.0);
(398250.0, 4903400.0, 210.8, 210.8, 0.0); (398300.0, 4903400.0, 210.0, 210.0, 0.0);
(398350.0, 4903400.0, 208.1, 208.1, 0.0); (398400.0, 4903400.0, 205.8, 206.8, 0.0);
(398450.0, 4903400.0, 203.4, 203.4, 0.0); (398500.0, 4903400.0, 201.7, 201.7, 0.0);
(398550.0, 4903400.0, 200.8, 200.8, 0.0); (398600.0, 4903400.0, 200.3, 200.3, 0.0);
(398650.0, 4903400.0, 199.9, 215.7, 0.0); (398700.0, 4903400.0, 199.5, 215.7, 0.0);
(398750.0, 4903400.0, 199.0, 215.7, 0.0); (398800.0, 4903400.0, 197.5, 215.7, 0.0);
(398850.0, 4903400.0, 195.3, 215.7, 0.0); (398900.0, 4903400.0, 195.1, 195.1, 0.0);
(399000.0, 4903400.0, 195.0, 195.0, 0.0); (399050.0, 4903400.0, 194.9, 194.9, 0.0);
(399100.0, 4903400.0, 194.0, 194.0, 0.0); (399150.0, 4903400.0, 192.3, 192.3, 0.0);
(400450.0, 4903400.0, 192.6, 217.5, 0.0); (400500.0, 4903400.0, 200.8, 217.4, 0.0);
(400550.0, 4903400.0, 213.6, 213.6, 0.0); (400600.0, 4903400.0, 214.7, 214.7, 0.0);
(400650.0, 4903400.0, 215.4, 215.4, 0.0); (400700.0, 4903400.0, 215.7, 215.7, 0.0);
(400750.0, 4903400.0, 215.2, 216.7, 0.0); (400800.0, 4903400.0, 217.3, 217.3, 0.0);
(400850.0, 4903400.0, 218.0, 218.0, 0.0); (400900.0, 4903400.0, 216.8, 216.8, 0.0);
(400950.0, 4903400.0, 216.0, 216.0, 0.0); (401000.0, 4903400.0, 216.0, 216.0, 0.0);
(401050.0, 4903400.0, 216.0, 216.0, 0.0); (401100.0, 4903400.0, 215.3, 215.3, 0.0);
(401150.0, 4903400.0, 213.7, 213.7, 0.0); (401200.0, 4903400.0, 210.7, 210.7, 0.0);
(401250.0, 4903400.0, 211.2, 211.2, 0.0); (401300.0, 4903400.0, 212.0, 212.0, 0.0);
(401350.0, 4903400.0, 212.6, 212.6, 0.0); (401400.0, 4903400.0, 213.4, 213.4, 0.0);
(401450.0, 4903400.0, 214.4, 214.4, 0.0); (401500.0, 4903400.0, 215.5, 215.5, 0.0);
(401550.0, 4903400.0, 216.2, 216.2, 0.0); (401600.0, 4903400.0, 216.2, 216.2, 0.0);
(401650.0, 4903400.0, 215.8, 215.8, 0.0); (401700.0,

4903400.0, 215.4, 215.4, 0.0);
(401750.0, 4903400.0, 215.2, 215.2, 0.0); (401800.0, 4903400.0, 214.9, 214.9, 0.0);
(401900.0, 4903400.0, 212.7, 212.7, 0.0); (402000.0, 4903400.0, 210.8, 210.8, 0.0);
(402100.0, 4903400.0, 210.4, 210.4, 0.0); (402200.0, 4903400.0, 212.4, 212.4, 0.0);
(402300.0, 4903400.0, 215.9, 215.9, 0.0); (402400.0, 4903400.0, 219.5, 219.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402500.0, 4903400.0, 218.4, 218.4, 0.0); (402600.0, 4903400.0, 215.4, 215.4, 0.0);
(402700.0, 4903400.0, 214.5, 214.5, 0.0); (402800.0, 4903400.0, 213.3, 213.3, 0.0);
(402900.0, 4903400.0, 209.3, 209.3, 0.0); (403000.0, 4903400.0, 213.4, 213.4, 0.0);
(403100.0, 4903400.0, 212.0, 212.0, 0.0); (403200.0, 4903400.0, 208.5, 214.7, 0.0);
(403300.0, 4903400.0, 206.6, 206.6, 0.0); (403400.0, 4903400.0, 211.7, 211.7, 0.0);
(403500.0, 4903400.0, 212.0, 212.0, 0.0); (403600.0, 4903400.0, 212.8, 212.8, 0.0);
(403700.0, 4903400.0, 212.4, 212.4, 0.0); (403800.0, 4903400.0, 210.5, 210.5, 0.0);
(403900.0, 4903400.0, 211.2, 211.2, 0.0); (404000.0, 4903400.0, 214.0, 214.0, 0.0);
(404100.0, 4903400.0, 211.8, 211.8, 0.0); (404200.0, 4903400.0, 208.1, 208.1, 0.0);
(404300.0, 4903400.0, 207.8, 207.8, 0.0); (404400.0, 4903400.0, 209.0, 209.0, 0.0);
(404500.0, 4903400.0, 208.4, 208.4, 0.0); (404600.0, 4903400.0, 207.2, 207.2, 0.0);
(404700.0, 4903400.0, 207.8, 207.8, 0.0); (404800.0, 4903400.0, 209.5, 209.5, 0.0);
(404900.0, 4903400.0, 213.2, 213.2, 0.0); (405000.0, 4903400.0, 213.1, 213.1, 0.0);
(405100.0, 4903400.0, 211.4, 211.4, 0.0); (405200.0, 4903400.0, 211.1, 211.1, 0.0);

(405300.0, 4903400.0, 210.0, 210.0, 0.0); (405400.0, 4903400.0, 208.7, 208.7, 0.0);
(405500.0, 4903400.0, 208.2, 208.2, 0.0); (405600.0, 4903400.0, 207.0, 207.0, 0.0);
(405700.0, 4903400.0, 209.7, 209.7, 0.0); (405800.0, 4903400.0, 211.5, 211.5, 0.0);
(405900.0, 4903400.0, 210.6, 210.6, 0.0); (406000.0, 4903400.0, 211.7, 211.7, 0.0);
(397950.0, 4903450.0, 216.2, 216.2, 0.0); (398000.0, 4903450.0, 216.2, 216.2, 0.0);
(398050.0, 4903450.0, 214.6, 214.6, 0.0); (398100.0, 4903450.0, 213.2, 213.2, 0.0);
(398150.0, 4903450.0, 211.9, 211.9, 0.0); (398200.0, 4903450.0, 209.3, 209.3, 0.0);
(398250.0, 4903450.0, 207.6, 207.6, 0.0); (398300.0, 4903450.0, 208.0, 208.0, 0.0);
(398350.0, 4903450.0, 205.9, 205.9, 0.0); (398400.0, 4903450.0, 203.4, 203.4, 0.0);
(398450.0, 4903450.0, 201.7, 201.7, 0.0); (398500.0, 4903450.0, 201.0, 201.0, 0.0);
(398550.0, 4903450.0, 200.3, 200.3, 0.0); (398600.0, 4903450.0, 199.8, 199.8, 0.0);
(398650.0, 4903450.0, 199.3, 199.3, 0.0); (398700.0, 4903450.0, 198.8, 198.8, 0.0);
(398900.0, 4903450.0, 195.0, 195.0, 0.0); (398950.0, 4903450.0, 195.0, 195.0, 0.0);
(399000.0, 4903450.0, 195.0, 195.0, 0.0); (399050.0, 4903450.0, 195.0, 195.0, 0.0);
(399100.0, 4903450.0, 195.0, 195.0, 0.0); (400400.0, 4903450.0, 187.9, 217.5, 0.0);
(400450.0, 4903450.0, 195.8, 217.0, 0.0); (400500.0, 4903450.0, 204.1, 214.7, 0.0);
(400550.0, 4903450.0, 213.1, 213.1, 0.0); (400600.0, 4903450.0, 212.9, 212.9, 0.0);
(400650.0, 4903450.0, 213.8, 213.8, 0.0); (400700.0, 4903450.0, 214.3, 214.3, 0.0);
(400750.0, 4903450.0, 212.8, 216.7, 0.0); (400800.0, 4903450.0, 216.9, 216.9, 0.0);
(400850.0, 4903450.0, 217.2, 217.2, 0.0); (400900.0, 4903450.0, 216.3, 216.3, 0.0);
(400950.0, 4903450.0, 215.5, 215.5, 0.0); (401000.0, 4903450.0, 215.2, 215.2, 0.0);
(401050.0, 4903450.0, 214.7, 214.7, 0.0); (401100.0, 4903450.0, 214.1, 214.1, 0.0);
(401150.0, 4903450.0, 213.4, 213.4, 0.0); (401200.0, 4903450.0, 211.2, 211.2, 0.0);
(401250.0, 4903450.0, 210.5, 210.5, 0.0); (401300.0, 4903450.0, 211.3, 211.3, 0.0);
(401350.0, 4903450.0, 212.0, 212.0, 0.0); (401400.0, 4903450.0, 212.9, 212.9, 0.0);

(401450.0, 4903450.0, 213.8, 213.8, 0.0); (401500.0, 4903450.0, 214.5, 214.5, 0.0);
(401550.0, 4903450.0, 215.4, 215.4, 0.0); (401600.0, 4903450.0, 215.8, 215.8, 0.0);
(401650.0, 4903450.0, 215.7, 215.7, 0.0); (401700.0, 4903450.0, 215.6, 215.6, 0.0);
(401750.0, 4903450.0, 215.9, 215.9, 0.0); (390100.0, 4903500.0, 228.7, 228.7, 0.0);
(390200.0, 4903500.0, 228.5, 228.5, 0.0); (390300.0, 4903500.0, 228.6, 228.6, 0.0);
(390400.0, 4903500.0, 228.3, 228.3, 0.0); (390500.0, 4903500.0, 228.1, 228.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390600.0, 4903500.0, 227.7, 227.7, 0.0); (390700.0, 4903500.0, 227.3, 227.3, 0.0);
(390800.0, 4903500.0, 227.1, 227.1, 0.0); (390900.0, 4903500.0, 226.9, 226.9, 0.0);
(391000.0, 4903500.0, 226.6, 226.6, 0.0); (391100.0, 4903500.0, 226.9, 226.9, 0.0);
(391200.0, 4903500.0, 225.8, 225.8, 0.0); (391300.0, 4903500.0, 225.7, 225.7, 0.0);
(392200.0, 4903500.0, 214.6, 223.7, 0.0); (392500.0, 4903500.0, 212.7, 224.7, 0.0);
(393100.0, 4903500.0, 220.2, 220.2, 0.0); (393200.0, 4903500.0, 219.4, 219.4, 0.0);
(393300.0, 4903500.0, 223.2, 223.2, 0.0); (393400.0, 4903500.0, 222.5, 222.5, 0.0);
(393500.0, 4903500.0, 223.1, 223.1, 0.0); (393600.0, 4903500.0, 217.6, 217.6, 0.0);
(393700.0, 4903500.0, 217.1, 217.1, 0.0); (393800.0, 4903500.0, 216.4, 216.4, 0.0);
(393900.0, 4903500.0, 217.8, 217.8, 0.0); (394000.0, 4903500.0, 219.8, 219.8, 0.0);
(394100.0, 4903500.0, 222.6, 222.6, 0.0); (394200.0, 4903500.0, 222.7, 222.7, 0.0);
(394300.0, 4903500.0, 223.0, 223.0, 0.0); (394400.0, 4903500.0, 220.6, 220.6, 0.0);
(394500.0, 4903500.0, 212.1, 222.8, 0.0); (394800.0,

4903500.0, 213.2, 216.8, 0.0);
(394900.0, 4903500.0, 216.6, 216.6, 0.0); (395000.0, 4903500.0, 220.1, 220.1, 0.0);
(395100.0, 4903500.0, 222.4, 222.4, 0.0); (395200.0, 4903500.0, 220.0, 222.7, 0.0);
(395300.0, 4903500.0, 213.6, 220.1, 0.0); (395400.0, 4903500.0, 209.6, 209.6, 0.0);
(395500.0, 4903500.0, 211.9, 217.1, 0.0); (395600.0, 4903500.0, 216.8, 216.8, 0.0);
(395700.0, 4903500.0, 216.4, 216.4, 0.0); (395800.0, 4903500.0, 217.1, 217.1, 0.0);
(395900.0, 4903500.0, 219.2, 219.2, 0.0); (396000.0, 4903500.0, 219.8, 219.8, 0.0);
(396100.0, 4903500.0, 218.7, 218.7, 0.0); (396200.0, 4903500.0, 217.4, 217.4, 0.0);
(396300.0, 4903500.0, 218.0, 218.0, 0.0); (396400.0, 4903500.0, 215.0, 217.4, 0.0);
(396500.0, 4903500.0, 210.9, 216.9, 0.0); (396600.0, 4903500.0, 212.9, 216.9, 0.0);
(396700.0, 4903500.0, 217.2, 217.2, 0.0); (396800.0, 4903500.0, 216.8, 216.8, 0.0);
(396900.0, 4903500.0, 210.8, 217.4, 0.0); (397000.0, 4903500.0, 208.1, 215.5, 0.0);
(397100.0, 4903500.0, 205.2, 215.0, 0.0); (397200.0, 4903500.0, 201.0, 213.8, 0.0);
(397600.0, 4903500.0, 211.0, 216.8, 0.0); (397700.0, 4903500.0, 216.4, 216.4, 0.0);
(397800.0, 4903500.0, 216.5, 216.5, 0.0); (397900.0, 4903500.0, 216.7, 216.7, 0.0);
(397950.0, 4903500.0, 216.2, 216.2, 0.0); (398000.0, 4903500.0, 215.5, 215.5, 0.0);
(398050.0, 4903500.0, 215.0, 215.0, 0.0); (398100.0, 4903500.0, 215.0, 215.0, 0.0);
(398150.0, 4903500.0, 214.1, 214.1, 0.0); (398200.0, 4903500.0, 211.1, 213.2, 0.0);
(398250.0, 4903500.0, 207.6, 213.3, 0.0); (398300.0, 4903500.0, 204.4, 204.4, 0.0);
(398350.0, 4903500.0, 203.5, 203.5, 0.0); (398400.0, 4903500.0, 201.7, 201.7, 0.0);
(398450.0, 4903500.0, 200.8, 200.8, 0.0); (398500.0, 4903500.0, 200.4, 200.4, 0.0);
(398550.0, 4903500.0, 199.9, 199.9, 0.0); (398600.0, 4903500.0, 199.3, 199.3, 0.0);
(398650.0, 4903500.0, 198.8, 198.8, 0.0); (398750.0, 4903500.0, 197.9, 197.9, 0.0);
(398800.0, 4903500.0, 197.7, 197.7, 0.0); (398850.0, 4903500.0, 196.3, 196.3, 0.0);
(398900.0, 4903500.0, 195.3, 195.3, 0.0); (398950.0, 4903500.0, 195.0, 195.0, 0.0);
(399000.0, 4903500.0, 195.0, 195.0, 0.0); (399050.0,

4903500.0, 195.0, 195.0, 0.0);
(399100.0, 4903500.0, 195.1, 195.1, 0.0); (399300.0, 4903500.0, 190.6, 190.6, 0.0);
(400400.0, 4903500.0, 189.2, 216.7, 0.0); (400450.0, 4903500.0, 197.2, 214.7, 0.0);
(400500.0, 4903500.0, 209.7, 211.4, 0.0); (400550.0, 4903500.0, 211.9, 211.9, 0.0);
(400600.0, 4903500.0, 209.8, 210.8, 0.0); (400650.0, 4903500.0, 210.4, 213.7, 0.0);
(400700.0, 4903500.0, 209.2, 214.6, 0.0); (400750.0, 4903500.0, 213.4, 213.4, 0.0);
(400800.0, 4903500.0, 216.0, 216.0, 0.0); (400850.0, 4903500.0, 216.3, 216.3, 0.0);
(400900.0, 4903500.0, 215.7, 215.7, 0.0); (400950.0, 4903500.0, 215.0, 215.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401000.0, 4903500.0, 214.3, 214.3, 0.0); (401050.0, 4903500.0, 213.8, 213.8, 0.0);
(401100.0, 4903500.0, 213.4, 213.4, 0.0); (401150.0, 4903500.0, 212.9, 212.9, 0.0);
(401200.0, 4903500.0, 211.3, 211.3, 0.0); (401250.0, 4903500.0, 210.2, 210.2, 0.0);
(401300.0, 4903500.0, 210.2, 210.2, 0.0); (401350.0, 4903500.0, 210.8, 210.8, 0.0);
(401400.0, 4903500.0, 211.9, 211.9, 0.0); (401450.0, 4903500.0, 212.9, 212.9, 0.0);
(401500.0, 4903500.0, 213.6, 213.6, 0.0); (401550.0, 4903500.0, 214.4, 214.4, 0.0);
(401600.0, 4903500.0, 215.1, 215.1, 0.0); (401650.0, 4903500.0, 215.4, 215.4, 0.0);
(401700.0, 4903500.0, 215.7, 215.7, 0.0); (401750.0, 4903500.0, 216.1, 216.1, 0.0);
(401800.0, 4903500.0, 216.6, 216.6, 0.0); (401900.0, 4903500.0, 213.8, 213.8, 0.0);
(402000.0, 4903500.0, 210.9, 210.9, 0.0); (402100.0, 4903500.0, 210.1, 210.1, 0.0);
(402200.0, 4903500.0, 211.3, 211.3, 0.0); (402300.0, 4903500.0, 213.4, 213.4, 0.0);

(402400.0, 4903500.0, 216.8, 216.8, 0.0); (402500.0, 4903500.0, 216.4, 216.4, 0.0);
(402600.0, 4903500.0, 214.6, 214.6, 0.0); (402700.0, 4903500.0, 213.3, 213.3, 0.0);
(402800.0, 4903500.0, 213.7, 213.7, 0.0); (402900.0, 4903500.0, 212.2, 212.2, 0.0);
(403000.0, 4903500.0, 210.3, 210.3, 0.0); (403100.0, 4903500.0, 209.4, 213.0, 0.0);
(403200.0, 4903500.0, 211.4, 211.4, 0.0); (403300.0, 4903500.0, 207.9, 207.9, 0.0);
(403400.0, 4903500.0, 207.8, 207.8, 0.0); (403500.0, 4903500.0, 210.7, 210.7, 0.0);
(403600.0, 4903500.0, 213.4, 213.4, 0.0); (403700.0, 4903500.0, 211.8, 211.8, 0.0);
(403800.0, 4903500.0, 209.7, 209.7, 0.0); (403900.0, 4903500.0, 209.7, 209.7, 0.0);
(404000.0, 4903500.0, 211.1, 211.1, 0.0); (404100.0, 4903500.0, 210.1, 210.1, 0.0);
(404200.0, 4903500.0, 207.8, 207.8, 0.0); (404300.0, 4903500.0, 207.1, 207.1, 0.0);
(404400.0, 4903500.0, 210.0, 210.0, 0.0); (404500.0, 4903500.0, 209.7, 209.7, 0.0);
(404600.0, 4903500.0, 208.2, 208.2, 0.0); (404700.0, 4903500.0, 207.2, 207.2, 0.0);
(404800.0, 4903500.0, 207.3, 210.2, 0.0); (404900.0, 4903500.0, 211.8, 211.8, 0.0);
(405000.0, 4903500.0, 210.0, 210.0, 0.0); (405100.0, 4903500.0, 209.6, 209.6, 0.0);
(405200.0, 4903500.0, 210.0, 210.0, 0.0); (405300.0, 4903500.0, 208.7, 208.7, 0.0);
(405400.0, 4903500.0, 207.5, 207.5, 0.0); (405500.0, 4903500.0, 207.0, 207.0, 0.0);
(405600.0, 4903500.0, 207.7, 207.7, 0.0); (405700.0, 4903500.0, 208.0, 208.0, 0.0);
(405800.0, 4903500.0, 213.5, 213.5, 0.0); (405900.0, 4903500.0, 211.7, 211.7, 0.0);
(406000.0, 4903500.0, 209.7, 209.7, 0.0); (397950.0, 4903550.0, 216.4, 216.4, 0.0);
(398000.0, 4903550.0, 216.3, 216.3, 0.0); (398050.0, 4903550.0, 216.3, 216.3, 0.0);
(398100.0, 4903550.0, 216.6, 216.6, 0.0); (398150.0, 4903550.0, 215.9, 215.9, 0.0);
(398200.0, 4903550.0, 213.5, 213.5, 0.0); (398250.0, 4903550.0, 210.5, 213.6, 0.0);
(398300.0, 4903550.0, 203.7, 214.2, 0.0); (398350.0, 4903550.0, 201.8, 201.8, 0.0);
(398400.0, 4903550.0, 201.0, 201.0, 0.0); (398450.0, 4903550.0, 200.4, 200.4, 0.0);
(398500.0, 4903550.0, 199.9, 199.9, 0.0); (398550.0, 4903550.0, 199.5, 199.5, 0.0);

(398600.0, 4903550.0, 198.9, 198.9, 0.0); (398700.0, 4903550.0, 197.9, 197.9, 0.0);
(398750.0, 4903550.0, 197.6, 197.6, 0.0); (398800.0, 4903550.0, 197.2, 197.2, 0.0);
(398850.0, 4903550.0, 196.5, 196.5, 0.0); (398900.0, 4903550.0, 195.8, 195.8, 0.0);
(398950.0, 4903550.0, 195.3, 195.3, 0.0); (399000.0, 4903550.0, 195.0, 195.0, 0.0);
(399050.0, 4903550.0, 194.8, 194.8, 0.0); (399100.0, 4903550.0, 194.8, 194.8, 0.0);
(399150.0, 4903550.0, 194.7, 194.7, 0.0); (399200.0, 4903550.0, 194.8, 194.8, 0.0);
(399250.0, 4903550.0, 191.7, 191.7, 0.0); (400450.0, 4903550.0, 193.0, 215.0, 0.0);
(400500.0, 4903550.0, 205.9, 211.6, 0.0); (400550.0, 4903550.0, 207.8, 211.7, 0.0);
(400600.0, 4903550.0, 198.0, 216.2, 0.0); (400650.0, 4903550.0, 203.1, 214.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400700.0, 4903550.0, 210.8, 210.8, 0.0); (400750.0, 4903550.0, 212.9, 212.9, 0.0);
(400800.0, 4903550.0, 214.2, 214.2, 0.0); (400850.0, 4903550.0, 214.6, 214.6, 0.0);
(400900.0, 4903550.0, 214.5, 214.5, 0.0); (400950.0, 4903550.0, 214.0, 214.0, 0.0);
(401000.0, 4903550.0, 214.0, 214.0, 0.0); (401050.0, 4903550.0, 213.2, 213.2, 0.0);
(401100.0, 4903550.0, 212.9, 212.9, 0.0); (401150.0, 4903550.0, 212.4, 212.4, 0.0);
(401200.0, 4903550.0, 211.4, 211.4, 0.0); (401250.0, 4903550.0, 210.9, 210.9, 0.0);
(401300.0, 4903550.0, 210.4, 210.4, 0.0); (401350.0, 4903550.0, 209.6, 209.6, 0.0);
(401400.0, 4903550.0, 211.0, 211.0, 0.0); (401450.0, 4903550.0, 212.2, 212.2, 0.0);
(401500.0, 4903550.0, 213.3, 213.3, 0.0); (401550.0, 4903550.0, 214.0, 214.0, 0.0);
(401600.0, 4903550.0, 214.6, 214.6, 0.0); (401650.0,

4903550.0, 215.0, 215.0, 0.0);
(401700.0, 4903550.0, 215.5, 215.5, 0.0); (401750.0, 4903550.0, 215.9, 215.9, 0.0);
(390100.0, 4903600.0, 228.9, 228.9, 0.0); (390200.0, 4903600.0, 228.6, 228.6, 0.0);
(390300.0, 4903600.0, 228.6, 228.6, 0.0); (390400.0, 4903600.0, 228.4, 228.4, 0.0);
(390500.0, 4903600.0, 228.2, 228.2, 0.0); (390600.0, 4903600.0, 227.7, 227.7, 0.0);
(390700.0, 4903600.0, 227.2, 227.2, 0.0); (390800.0, 4903600.0, 227.1, 227.1, 0.0);
(390900.0, 4903600.0, 226.9, 226.9, 0.0); (391000.0, 4903600.0, 226.9, 226.9, 0.0);
(391100.0, 4903600.0, 226.9, 226.9, 0.0); (391200.0, 4903600.0, 227.1, 227.1, 0.0);
(391300.0, 4903600.0, 226.9, 226.9, 0.0); (391400.0, 4903600.0, 225.8, 225.8, 0.0);
(391900.0, 4903600.0, 215.8, 223.5, 0.0); (392000.0, 4903600.0, 222.8, 222.8, 0.0);
(392100.0, 4903600.0, 223.7, 223.7, 0.0); (392200.0, 4903600.0, 223.2, 223.2, 0.0);
(392300.0, 4903600.0, 222.7, 222.7, 0.0); (393100.0, 4903600.0, 213.5, 213.5, 0.0);
(393200.0, 4903600.0, 214.9, 214.9, 0.0); (393300.0, 4903600.0, 216.9, 222.5, 0.0);
(393400.0, 4903600.0, 219.4, 219.4, 0.0); (393500.0, 4903600.0, 217.9, 217.9, 0.0);
(393900.0, 4903600.0, 213.0, 213.9, 0.0); (394000.0, 4903600.0, 214.5, 218.0, 0.0);
(394100.0, 4903600.0, 219.4, 222.8, 0.0); (394200.0, 4903600.0, 223.0, 223.0, 0.0);
(394300.0, 4903600.0, 219.2, 223.5, 0.0); (394700.0, 4903600.0, 217.6, 223.6, 0.0);
(394800.0, 4903600.0, 220.5, 220.5, 0.0); (394900.0, 4903600.0, 219.7, 219.7, 0.0);
(395000.0, 4903600.0, 221.8, 221.8, 0.0); (395100.0, 4903600.0, 223.1, 223.1, 0.0);
(395200.0, 4903600.0, 222.0, 222.0, 0.0); (395300.0, 4903600.0, 218.3, 218.3, 0.0);
(395400.0, 4903600.0, 216.9, 216.9, 0.0); (395500.0, 4903600.0, 218.5, 218.5, 0.0);
(395600.0, 4903600.0, 219.6, 219.6, 0.0); (395700.0, 4903600.0, 218.7, 218.7, 0.0);
(395800.0, 4903600.0, 218.9, 218.9, 0.0); (395900.0, 4903600.0, 219.9, 219.9, 0.0);
(396000.0, 4903600.0, 219.4, 219.4, 0.0); (396100.0, 4903600.0, 218.9, 218.9, 0.0);
(396200.0, 4903600.0, 216.7, 216.7, 0.0); (396300.0, 4903600.0, 209.9, 217.7, 0.0);
(396400.0, 4903600.0, 209.1, 217.7, 0.0); (396500.0,

4903600.0, 217.2, 217.2, 0.0);
(396600.0, 4903600.0, 217.3, 217.3, 0.0); (396700.0, 4903600.0, 216.6, 216.6, 0.0);
(396800.0, 4903600.0, 216.0, 216.0, 0.0); (396900.0, 4903600.0, 211.4, 214.1, 0.0);
(397000.0, 4903600.0, 214.2, 214.2, 0.0); (397100.0, 4903600.0, 210.6, 214.1, 0.0);
(397200.0, 4903600.0, 210.6, 213.8, 0.0); (397300.0, 4903600.0, 205.8, 217.2, 0.0);
(397400.0, 4903600.0, 201.4, 217.6, 0.0); (397600.0, 4903600.0, 202.6, 218.2, 0.0);
(397700.0, 4903600.0, 218.1, 218.1, 0.0); (397800.0, 4903600.0, 216.2, 216.2, 0.0);
(397900.0, 4903600.0, 217.1, 217.1, 0.0); (397950.0, 4903600.0, 217.1, 217.1, 0.0);
(398000.0, 4903600.0, 217.2, 217.2, 0.0); (398050.0, 4903600.0, 217.1, 217.1, 0.0);
(398100.0, 4903600.0, 216.4, 216.4, 0.0); (398150.0, 4903600.0, 215.3, 215.3, 0.0);
(398200.0, 4903600.0, 213.6, 213.7, 0.0); (398250.0, 4903600.0, 204.7, 216.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398300.0, 4903600.0, 201.2, 215.6, 0.0); (398350.0, 4903600.0, 201.0, 201.0, 0.0);
(398400.0, 4903600.0, 200.5, 200.5, 0.0); (398450.0, 4903600.0, 200.0, 200.0, 0.0);
(398500.0, 4903600.0, 199.5, 199.5, 0.0); (398550.0, 4903600.0, 199.0, 199.0, 0.0);
(398650.0, 4903600.0, 198.1, 198.1, 0.0); (398700.0, 4903600.0, 197.7, 197.7, 0.0);
(398750.0, 4903600.0, 197.3, 197.3, 0.0); (398800.0, 4903600.0, 197.0, 197.0, 0.0);
(398850.0, 4903600.0, 196.4, 196.4, 0.0); (398900.0, 4903600.0, 195.9, 195.9, 0.0);
(398950.0, 4903600.0, 195.4, 195.4, 0.0); (399000.0, 4903600.0, 194.8, 194.8, 0.0);
(399050.0, 4903600.0, 194.2, 194.2, 0.0); (399100.0, 4903600.0, 193.7, 193.7, 0.0);

(399150.0, 4903600.0, 193.3, 193.3, 0.0); (399200.0, 4903600.0, 192.4, 192.4, 0.0);
(400450.0, 4903600.0, 185.5, 216.6, 0.0); (400500.0, 4903600.0, 199.7, 212.1, 0.0);
(400550.0, 4903600.0, 194.6, 214.6, 0.0); (400600.0, 4903600.0, 203.7, 212.0, 0.0);
(400650.0, 4903600.0, 210.7, 210.7, 0.0); (400700.0, 4903600.0, 212.3, 212.3, 0.0);
(400750.0, 4903600.0, 212.4, 212.4, 0.0); (400800.0, 4903600.0, 212.8, 212.8, 0.0);
(400850.0, 4903600.0, 213.1, 213.1, 0.0); (400900.0, 4903600.0, 212.6, 212.6, 0.0);
(400950.0, 4903600.0, 210.3, 213.7, 0.0); (401000.0, 4903600.0, 213.8, 213.8, 0.0);
(401050.0, 4903600.0, 213.4, 213.4, 0.0); (401100.0, 4903600.0, 212.8, 212.8, 0.0);
(401150.0, 4903600.0, 212.2, 212.2, 0.0); (401200.0, 4903600.0, 211.6, 211.6, 0.0);
(401250.0, 4903600.0, 211.9, 211.9, 0.0); (401300.0, 4903600.0, 211.6, 211.6, 0.0);
(401350.0, 4903600.0, 209.6, 209.6, 0.0); (401400.0, 4903600.0, 210.3, 210.3, 0.0);
(401450.0, 4903600.0, 211.6, 211.6, 0.0); (401500.0, 4903600.0, 212.8, 212.8, 0.0);
(401550.0, 4903600.0, 213.7, 213.7, 0.0); (401600.0, 4903600.0, 214.2, 214.2, 0.0);
(401650.0, 4903600.0, 214.7, 214.7, 0.0); (401700.0, 4903600.0, 215.2, 215.2, 0.0);
(401750.0, 4903600.0, 215.6, 215.6, 0.0); (401800.0, 4903600.0, 215.9, 215.9, 0.0);
(401900.0, 4903600.0, 214.3, 214.3, 0.0); (402000.0, 4903600.0, 211.2, 211.2, 0.0);
(402100.0, 4903600.0, 210.1, 210.1, 0.0); (402200.0, 4903600.0, 210.4, 210.4, 0.0);
(402300.0, 4903600.0, 212.3, 212.3, 0.0); (402400.0, 4903600.0, 213.4, 213.4, 0.0);
(402500.0, 4903600.0, 214.1, 214.1, 0.0); (402600.0, 4903600.0, 214.7, 214.7, 0.0);
(402700.0, 4903600.0, 213.8, 213.8, 0.0); (402800.0, 4903600.0, 213.0, 213.0, 0.0);
(402900.0, 4903600.0, 211.9, 211.9, 0.0); (403000.0, 4903600.0, 210.7, 210.7, 0.0);
(403100.0, 4903600.0, 213.5, 213.5, 0.0); (403200.0, 4903600.0, 213.5, 213.5, 0.0);
(403300.0, 4903600.0, 208.8, 208.8, 0.0); (403400.0, 4903600.0, 205.5, 205.5, 0.0);
(403500.0, 4903600.0, 205.7, 211.5, 0.0); (403600.0, 4903600.0, 212.1, 212.1, 0.0);
(403700.0, 4903600.0, 211.0, 211.0, 0.0); (403800.0, 4903600.0, 207.9, 207.9, 0.0);

(403900.0, 4903600.0, 208.6, 208.6, 0.0); (404000.0, 4903600.0, 209.7, 209.7, 0.0);
(404100.0, 4903600.0, 210.5, 210.5, 0.0); (404200.0, 4903600.0, 208.8, 208.8, 0.0);
(404300.0, 4903600.0, 206.5, 206.5, 0.0); (404400.0, 4903600.0, 209.4, 209.4, 0.0);
(404500.0, 4903600.0, 210.9, 210.9, 0.0); (404600.0, 4903600.0, 209.8, 209.8, 0.0);
(404700.0, 4903600.0, 207.2, 207.2, 0.0); (404800.0, 4903600.0, 207.2, 207.2, 0.0);
(404900.0, 4903600.0, 208.9, 208.9, 0.0); (405000.0, 4903600.0, 207.0, 207.0, 0.0);
(405100.0, 4903600.0, 208.8, 208.8, 0.0); (405200.0, 4903600.0, 208.6, 208.6, 0.0);
(405300.0, 4903600.0, 207.5, 207.5, 0.0); (405400.0, 4903600.0, 207.0, 207.0, 0.0);
(405500.0, 4903600.0, 206.5, 206.5, 0.0); (405600.0, 4903600.0, 206.1, 206.1, 0.0);
(405700.0, 4903600.0, 208.3, 208.3, 0.0); (405800.0, 4903600.0, 212.2, 212.2, 0.0);
(405900.0, 4903600.0, 210.8, 210.8, 0.0); (406000.0, 4903600.0, 209.1, 209.1, 0.0);
(397950.0, 4903650.0, 217.7, 217.7, 0.0); (398000.0, 4903650.0, 217.8, 217.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398050.0, 4903650.0, 217.6, 217.6, 0.0); (398100.0, 4903650.0, 216.4, 216.4, 0.0);
(398150.0, 4903650.0, 213.1, 213.1, 0.0); (398200.0, 4903650.0, 205.9, 216.7, 0.0);
(398250.0, 4903650.0, 201.0, 216.7, 0.0); (398300.0, 4903650.0, 200.5, 215.1, 0.0);
(398350.0, 4903650.0, 200.3, 200.3, 0.0); (398400.0, 4903650.0, 199.9, 199.9, 0.0);
(398450.0, 4903650.0, 199.4, 199.4, 0.0); (398500.0, 4903650.0, 199.0, 199.0, 0.0);
(398600.0, 4903650.0, 198.3, 198.3, 0.0); (398650.0, 4903650.0, 198.1, 198.1, 0.0);
(398700.0, 4903650.0, 197.8, 197.8, 0.0); (398750.0,

4903650.0, 197.6, 197.6, 0.0);
(398800.0, 4903650.0, 197.0, 197.0, 0.0); (398850.0, 4903650.0, 196.1, 196.1, 0.0);
(398900.0, 4903650.0, 195.7, 195.7, 0.0); (398950.0, 4903650.0, 195.5, 195.5, 0.0);
(399000.0, 4903650.0, 194.9, 194.9, 0.0); (399050.0, 4903650.0, 193.9, 193.9, 0.0);
(399100.0, 4903650.0, 193.2, 193.2, 0.0); (399150.0, 4903650.0, 192.5, 192.5, 0.0);
(400500.0, 4903650.0, 186.6, 215.2, 0.0); (400550.0, 4903650.0, 196.8, 212.2, 0.0);
(400600.0, 4903650.0, 209.7, 211.2, 0.0); (400650.0, 4903650.0, 211.3, 211.3, 0.0);
(400700.0, 4903650.0, 212.0, 212.0, 0.0); (400750.0, 4903650.0, 208.7, 211.8, 0.0);
(400800.0, 4903650.0, 211.2, 211.2, 0.0); (400850.0, 4903650.0, 210.9, 210.9, 0.0);
(400900.0, 4903650.0, 206.7, 213.5, 0.0); (400950.0, 4903650.0, 211.1, 211.1, 0.0);
(401000.0, 4903650.0, 213.7, 213.7, 0.0); (401050.0, 4903650.0, 213.4, 213.4, 0.0);
(401100.0, 4903650.0, 212.7, 212.7, 0.0); (401150.0, 4903650.0, 212.0, 212.0, 0.0);
(401200.0, 4903650.0, 211.6, 211.6, 0.0); (401250.0, 4903650.0, 213.3, 213.3, 0.0);
(401300.0, 4903650.0, 213.1, 213.1, 0.0); (401350.0, 4903650.0, 210.3, 210.3, 0.0);
(401400.0, 4903650.0, 209.4, 209.4, 0.0); (401450.0, 4903650.0, 211.1, 211.1, 0.0);
(401500.0, 4903650.0, 212.3, 212.3, 0.0); (401550.0, 4903650.0, 213.2, 213.2, 0.0);
(401600.0, 4903650.0, 213.7, 213.7, 0.0); (401650.0, 4903650.0, 214.3, 214.3, 0.0);
(401700.0, 4903650.0, 214.8, 214.8, 0.0); (401750.0, 4903650.0, 215.2, 215.2, 0.0);
(390100.0, 4903700.0, 228.9, 228.9, 0.0); (390200.0, 4903700.0, 228.6, 228.6, 0.0);
(390300.0, 4903700.0, 228.4, 228.4, 0.0); (390400.0, 4903700.0, 228.2, 228.2, 0.0);
(390500.0, 4903700.0, 228.1, 228.1, 0.0); (390600.0, 4903700.0, 227.8, 227.8, 0.0);
(390700.0, 4903700.0, 227.5, 227.5, 0.0); (390800.0, 4903700.0, 227.4, 227.4, 0.0);
(390900.0, 4903700.0, 227.3, 227.3, 0.0); (391000.0, 4903700.0, 227.2, 227.2, 0.0);
(391100.0, 4903700.0, 227.0, 227.0, 0.0); (391200.0, 4903700.0, 226.3, 226.3, 0.0);
(391300.0, 4903700.0, 225.6, 225.6, 0.0); (391400.0, 4903700.0, 226.5, 226.5, 0.0);
(391500.0, 4903700.0, 226.3, 226.3, 0.0); (391600.0,

4903700.0, 226.4, 226.4, 0.0);
(391700.0, 4903700.0, 225.2, 225.8, 0.0); (391800.0, 4903700.0, 223.6, 223.6, 0.0);
(391900.0, 4903700.0, 223.9, 223.9, 0.0); (392000.0, 4903700.0, 223.7, 223.7, 0.0);
(392100.0, 4903700.0, 223.6, 223.6, 0.0); (392200.0, 4903700.0, 223.3, 223.3, 0.0);
(392300.0, 4903700.0, 223.0, 223.0, 0.0); (392400.0, 4903700.0, 223.3, 223.3, 0.0);
(392500.0, 4903700.0, 222.8, 222.8, 0.0); (392600.0, 4903700.0, 222.7, 222.7, 0.0);
(392700.0, 4903700.0, 223.5, 223.5, 0.0); (392800.0, 4903700.0, 223.4, 223.4, 0.0);
(392900.0, 4903700.0, 222.0, 223.1, 0.0); (394600.0, 4903700.0, 219.2, 219.2, 0.0);
(394700.0, 4903700.0, 222.3, 222.3, 0.0); (394800.0, 4903700.0, 223.1, 223.1, 0.0);
(394900.0, 4903700.0, 222.8, 222.8, 0.0); (395000.0, 4903700.0, 222.8, 222.8, 0.0);
(395100.0, 4903700.0, 223.3, 223.3, 0.0); (395200.0, 4903700.0, 222.7, 222.7, 0.0);
(395300.0, 4903700.0, 221.5, 221.5, 0.0); (395400.0, 4903700.0, 221.2, 221.2, 0.0);
(395500.0, 4903700.0, 221.3, 221.3, 0.0); (395600.0, 4903700.0, 221.0, 221.0, 0.0);
(395700.0, 4903700.0, 220.2, 220.2, 0.0); (395800.0, 4903700.0, 220.1, 220.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395900.0, 4903700.0, 219.7, 219.7, 0.0); (396000.0, 4903700.0, 218.9, 218.9, 0.0);
(396100.0, 4903700.0, 217.3, 217.3, 0.0); (396200.0, 4903700.0, 213.3, 216.7, 0.0);
(396300.0, 4903700.0, 215.7, 215.7, 0.0); (396400.0, 4903700.0, 216.0, 216.0, 0.0);
(396500.0, 4903700.0, 218.9, 218.9, 0.0); (396600.0, 4903700.0, 219.0, 219.0, 0.0);
(396700.0, 4903700.0, 216.7, 216.7, 0.0); (396800.0, 4903700.0, 215.3, 215.3, 0.0);

(396900.0, 4903700.0, 212.8, 212.8, 0.0); (397000.0, 4903700.0, 217.0, 217.0, 0.0);
(397100.0, 4903700.0, 214.9, 216.3, 0.0); (397200.0, 4903700.0, 211.3, 217.2, 0.0);
(397300.0, 4903700.0, 216.2, 216.2, 0.0); (397400.0, 4903700.0, 216.3, 216.3, 0.0);
(397500.0, 4903700.0, 202.1, 217.7, 0.0); (397700.0, 4903700.0, 205.0, 218.2, 0.0);
(397800.0, 4903700.0, 211.0, 211.0, 0.0); (397900.0, 4903700.0, 216.8, 216.8, 0.0);
(397950.0, 4903700.0, 218.1, 218.1, 0.0); (398000.0, 4903700.0, 218.0, 218.0, 0.0);
(398050.0, 4903700.0, 217.2, 217.2, 0.0); (398100.0, 4903700.0, 214.9, 217.2, 0.0);
(398150.0, 4903700.0, 209.2, 217.4, 0.0); (398200.0, 4903700.0, 202.7, 217.5, 0.0);
(398250.0, 4903700.0, 200.9, 217.1, 0.0); (398300.0, 4903700.0, 200.1, 200.1, 0.0);
(398350.0, 4903700.0, 199.6, 199.6, 0.0); (398400.0, 4903700.0, 199.2, 199.2, 0.0);
(398450.0, 4903700.0, 198.8, 198.8, 0.0); (398550.0, 4903700.0, 198.1, 198.1, 0.0);
(398600.0, 4903700.0, 197.9, 197.9, 0.0); (398650.0, 4903700.0, 197.9, 197.9, 0.0);
(398700.0, 4903700.0, 197.9, 197.9, 0.0); (398750.0, 4903700.0, 198.0, 198.0, 0.0);
(398800.0, 4903700.0, 196.7, 196.7, 0.0); (398850.0, 4903700.0, 195.6, 195.6, 0.0);
(398900.0, 4903700.0, 195.4, 195.4, 0.0); (398950.0, 4903700.0, 195.3, 195.3, 0.0);
(399000.0, 4903700.0, 195.1, 195.1, 0.0); (400500.0, 4903700.0, 184.9, 214.1, 0.0);
(400550.0, 4903700.0, 191.8, 212.4, 0.0); (400600.0, 4903700.0, 199.3, 212.2, 0.0);
(400650.0, 4903700.0, 208.6, 210.7, 0.0); (400700.0, 4903700.0, 212.0, 212.0, 0.0);
(400750.0, 4903700.0, 204.1, 212.2, 0.0); (400800.0, 4903700.0, 204.0, 212.3, 0.0);
(400850.0, 4903700.0, 202.0, 214.2, 0.0); (400900.0, 4903700.0, 204.8, 214.2, 0.0);
(400950.0, 4903700.0, 213.6, 213.6, 0.0); (401000.0, 4903700.0, 213.8, 213.8, 0.0);
(401050.0, 4903700.0, 213.3, 213.3, 0.0); (401100.0, 4903700.0, 212.5, 212.5, 0.0);
(401150.0, 4903700.0, 211.4, 211.4, 0.0); (401200.0, 4903700.0, 211.1, 211.1, 0.0);
(401250.0, 4903700.0, 212.1, 212.1, 0.0); (401300.0, 4903700.0, 212.9, 212.9, 0.0);
(401350.0, 4903700.0, 211.0, 211.0, 0.0); (401400.0, 4903700.0, 208.7, 208.7, 0.0);

(401450.0, 4903700.0, 210.7, 210.7, 0.0); (401500.0, 4903700.0, 211.6, 211.6, 0.0);
(401550.0, 4903700.0, 212.4, 212.4, 0.0); (401600.0, 4903700.0, 213.2, 213.2, 0.0);
(401650.0, 4903700.0, 213.9, 213.9, 0.0); (401700.0, 4903700.0, 214.4, 214.4, 0.0);
(401750.0, 4903700.0, 214.8, 214.8, 0.0); (401800.0, 4903700.0, 214.9, 214.9, 0.0);
(401900.0, 4903700.0, 213.9, 213.9, 0.0); (402000.0, 4903700.0, 211.9, 211.9, 0.0);
(402100.0, 4903700.0, 210.1, 210.1, 0.0); (402200.0, 4903700.0, 210.2, 210.2, 0.0);
(402300.0, 4903700.0, 211.2, 211.2, 0.0); (402400.0, 4903700.0, 212.1, 212.1, 0.0);
(402500.0, 4903700.0, 212.4, 212.4, 0.0); (402600.0, 4903700.0, 213.5, 213.5, 0.0);
(402700.0, 4903700.0, 214.1, 214.1, 0.0); (402800.0, 4903700.0, 213.9, 213.9, 0.0);
(402900.0, 4903700.0, 213.5, 213.5, 0.0); (403000.0, 4903700.0, 212.7, 212.7, 0.0);
(403100.0, 4903700.0, 212.5, 212.5, 0.0); (403200.0, 4903700.0, 212.5, 212.5, 0.0);
(403300.0, 4903700.0, 211.0, 211.0, 0.0); (403400.0, 4903700.0, 211.4, 211.4, 0.0);
(403500.0, 4903700.0, 204.2, 212.0, 0.0); (403600.0, 4903700.0, 211.7, 211.7, 0.0);
(403700.0, 4903700.0, 210.7, 210.7, 0.0); (403800.0, 4903700.0, 207.9, 207.9, 0.0);
(403900.0, 4903700.0, 207.8, 207.8, 0.0); (404000.0, 4903700.0, 208.8, 208.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404100.0, 4903700.0, 209.4, 209.4, 0.0); (404200.0, 4903700.0, 206.2, 210.4, 0.0);
(404300.0, 4903700.0, 207.7, 207.7, 0.0); (404400.0, 4903700.0, 209.3, 209.3, 0.0);
(404500.0, 4903700.0, 210.7, 210.7, 0.0); (404600.0, 4903700.0, 210.8, 210.8, 0.0);
(404700.0, 4903700.0, 209.2, 209.2, 0.0); (404800.0,

4903700.0, 207.6, 207.6, 0.0);
(404900.0, 4903700.0, 207.3, 207.3, 0.0); (405000.0, 4903700.0, 207.2, 207.2, 0.0);
(405100.0, 4903700.0, 206.0, 206.0, 0.0); (405200.0, 4903700.0, 206.7, 206.7, 0.0);
(405300.0, 4903700.0, 207.4, 207.4, 0.0); (405400.0, 4903700.0, 206.9, 206.9, 0.0);
(405500.0, 4903700.0, 206.1, 206.1, 0.0); (405600.0, 4903700.0, 206.0, 206.0, 0.0);
(405700.0, 4903700.0, 207.2, 207.2, 0.0); (405800.0, 4903700.0, 210.9, 210.9, 0.0);
(405900.0, 4903700.0, 208.9, 208.9, 0.0); (406000.0, 4903700.0, 209.7, 209.7, 0.0);
(397950.0, 4903750.0, 212.3, 218.3, 0.0); (398000.0, 4903750.0, 210.5, 218.3, 0.0);
(398050.0, 4903750.0, 207.1, 218.3, 0.0); (398100.0, 4903750.0, 203.9, 218.2, 0.0);
(398150.0, 4903750.0, 202.5, 218.0, 0.0); (398200.0, 4903750.0, 201.0, 217.6, 0.0);
(398250.0, 4903750.0, 200.3, 214.4, 0.0); (398300.0, 4903750.0, 199.6, 199.6, 0.0);
(398350.0, 4903750.0, 199.0, 199.0, 0.0); (398400.0, 4903750.0, 198.6, 198.6, 0.0);
(398500.0, 4903750.0, 197.9, 197.9, 0.0); (398550.0, 4903750.0, 197.6, 197.6, 0.0);
(398600.0, 4903750.0, 197.5, 197.5, 0.0); (398650.0, 4903750.0, 197.4, 197.4, 0.0);
(398700.0, 4903750.0, 197.7, 197.7, 0.0); (398750.0, 4903750.0, 197.5, 197.5, 0.0);
(398800.0, 4903750.0, 195.8, 195.8, 0.0); (400550.0, 4903750.0, 185.0, 213.0, 0.0);
(400600.0, 4903750.0, 191.6, 212.5, 0.0); (400650.0, 4903750.0, 199.6, 212.2, 0.0);
(400700.0, 4903750.0, 208.7, 211.9, 0.0); (400750.0, 4903750.0, 203.4, 212.1, 0.0);
(400800.0, 4903750.0, 196.2, 214.2, 0.0); (400850.0, 4903750.0, 202.4, 214.2, 0.0);
(400900.0, 4903750.0, 210.8, 213.1, 0.0); (400950.0, 4903750.0, 214.1, 214.1, 0.0);
(401000.0, 4903750.0, 213.8, 213.8, 0.0); (401050.0, 4903750.0, 213.4, 213.4, 0.0);
(401100.0, 4903750.0, 212.3, 212.3, 0.0); (401150.0, 4903750.0, 210.7, 210.7, 0.0);
(401200.0, 4903750.0, 210.3, 210.3, 0.0); (401250.0, 4903750.0, 210.4, 210.4, 0.0);
(401300.0, 4903750.0, 211.6, 211.6, 0.0); (401350.0, 4903750.0, 211.1, 211.1, 0.0);
(401400.0, 4903750.0, 209.0, 209.0, 0.0); (401450.0, 4903750.0, 209.2, 209.2, 0.0);
(401500.0, 4903750.0, 210.8, 210.8, 0.0); (401550.0,

4903750.0, 211.7, 211.7, 0.0);
(401600.0, 4903750.0, 212.6, 212.6, 0.0); (401650.0, 4903750.0, 213.5, 213.5, 0.0);
(401700.0, 4903750.0, 214.0, 214.0, 0.0); (401750.0, 4903750.0, 214.5, 214.5, 0.0);
(390100.0, 4903800.0, 228.6, 228.6, 0.0); (390200.0, 4903800.0, 228.5, 228.5, 0.0);
(390300.0, 4903800.0, 228.5, 228.5, 0.0); (390400.0, 4903800.0, 228.4, 228.4, 0.0);
(390500.0, 4903800.0, 228.3, 228.3, 0.0); (390600.0, 4903800.0, 227.9, 227.9, 0.0);
(390700.0, 4903800.0, 227.6, 227.6, 0.0); (390800.0, 4903800.0, 227.5, 227.5, 0.0);
(390900.0, 4903800.0, 227.4, 227.4, 0.0); (391000.0, 4903800.0, 227.3, 227.3, 0.0);
(391100.0, 4903800.0, 227.1, 227.1, 0.0); (391200.0, 4903800.0, 226.7, 226.7, 0.0);
(391300.0, 4903800.0, 225.5, 225.5, 0.0); (391400.0, 4903800.0, 225.7, 225.7, 0.0);
(391500.0, 4903800.0, 227.0, 227.0, 0.0); (391600.0, 4903800.0, 226.1, 226.1, 0.0);
(391700.0, 4903800.0, 225.5, 225.5, 0.0); (391800.0, 4903800.0, 224.7, 224.7, 0.0);
(391900.0, 4903800.0, 224.4, 224.4, 0.0); (392000.0, 4903800.0, 224.0, 224.0, 0.0);
(392100.0, 4903800.0, 223.6, 223.6, 0.0); (392200.0, 4903800.0, 223.3, 223.3, 0.0);
(392300.0, 4903800.0, 223.6, 223.6, 0.0); (392400.0, 4903800.0, 224.0, 224.0, 0.0);
(392500.0, 4903800.0, 224.2, 224.2, 0.0); (392600.0, 4903800.0, 224.3, 224.3, 0.0);
(392700.0, 4903800.0, 224.3, 224.3, 0.0); (392800.0, 4903800.0, 224.2, 224.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392900.0, 4903800.0, 224.0, 224.0, 0.0); (393000.0, 4903800.0, 223.8, 223.8, 0.0);
(393700.0, 4903800.0, 208.4, 208.4, 0.0); (394500.0, 4903800.0, 215.0, 222.6, 0.0);

(394600.0, 4903800.0, 219.4, 222.5, 0.0); (394700.0, 4903800.0, 223.1, 223.1, 0.0);
(394800.0, 4903800.0, 223.1, 223.1, 0.0); (394900.0, 4903800.0, 223.2, 223.2, 0.0);
(395000.0, 4903800.0, 223.4, 223.4, 0.0); (395100.0, 4903800.0, 223.8, 223.8, 0.0);
(395200.0, 4903800.0, 224.0, 224.0, 0.0); (395300.0, 4903800.0, 223.7, 223.7, 0.0);
(395400.0, 4903800.0, 224.0, 224.0, 0.0); (395500.0, 4903800.0, 224.3, 224.3, 0.0);
(395600.0, 4903800.0, 222.2, 222.2, 0.0); (395700.0, 4903800.0, 221.3, 221.3, 0.0);
(395800.0, 4903800.0, 220.7, 220.7, 0.0); (395900.0, 4903800.0, 219.6, 219.6, 0.0);
(396000.0, 4903800.0, 218.5, 218.5, 0.0); (396100.0, 4903800.0, 217.5, 217.5, 0.0);
(396200.0, 4903800.0, 213.9, 216.6, 0.0); (396300.0, 4903800.0, 218.2, 218.2, 0.0);
(396400.0, 4903800.0, 219.5, 219.5, 0.0); (396500.0, 4903800.0, 219.9, 219.9, 0.0);
(396600.0, 4903800.0, 219.6, 219.6, 0.0); (396700.0, 4903800.0, 218.7, 218.7, 0.0);
(396800.0, 4903800.0, 214.2, 217.1, 0.0); (396900.0, 4903800.0, 214.9, 214.9, 0.0);
(397000.0, 4903800.0, 218.3, 218.3, 0.0); (397100.0, 4903800.0, 217.9, 217.9, 0.0);
(397200.0, 4903800.0, 215.7, 217.3, 0.0); (397300.0, 4903800.0, 217.5, 217.5, 0.0);
(397400.0, 4903800.0, 217.5, 217.5, 0.0); (397500.0, 4903800.0, 215.7, 215.7, 0.0);
(397600.0, 4903800.0, 203.0, 216.9, 0.0); (397900.0, 4903800.0, 202.8, 218.3, 0.0);
(397950.0, 4903800.0, 203.8, 218.3, 0.0); (398000.0, 4903800.0, 202.1, 218.3, 0.0);
(398050.0, 4903800.0, 201.2, 218.3, 0.0); (398100.0, 4903800.0, 201.0, 218.3, 0.0);
(398150.0, 4903800.0, 200.7, 218.0, 0.0); (398200.0, 4903800.0, 200.2, 217.4, 0.0);
(398250.0, 4903800.0, 199.5, 199.5, 0.0); (398300.0, 4903800.0, 198.8, 198.8, 0.0);
(398350.0, 4903800.0, 198.3, 198.3, 0.0); (398450.0, 4903800.0, 197.6, 197.6, 0.0);
(398500.0, 4903800.0, 197.3, 197.3, 0.0); (398550.0, 4903800.0, 197.0, 197.0, 0.0);
(398900.0, 4903800.0, 196.3, 210.9, 0.0); (398950.0, 4903800.0, 198.8, 204.8, 0.0);
(400600.0, 4903800.0, 185.0, 212.9, 0.0); (400650.0, 4903800.0, 192.7, 212.3, 0.0);
(400700.0, 4903800.0, 201.7, 212.1, 0.0); (400750.0, 4903800.0, 201.6, 212.1, 0.0);

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     ( 400800.0, 4903800.0,     194.9,     214.2,       0.0);         ( 400850.0,
4903800.0,     205.0,     212.9,       0.0);
     ( 400900.0, 4903800.0,     211.5,     211.5,       0.0);         ( 400950.0,
4903800.0,     213.1,     213.1,       0.0);
     ( 401000.0, 4903800.0,     213.5,     213.5,       0.0);         ( 401050.0,
4903800.0,     213.3,     213.3,       0.0);
     ( 401100.0, 4903800.0,     212.4,     212.4,       0.0);         ( 401150.0,
4903800.0,     211.4,     211.4,       0.0);
     ( 401200.0, 4903800.0,     210.5,     210.5,       0.0);         ( 401250.0,
4903800.0,     210.2,     210.2,       0.0);
     ( 401300.0, 4903800.0,     211.0,     211.0,       0.0);         ( 401350.0,
4903800.0,     211.3,     211.3,       0.0);
     ( 401400.0, 4903800.0,     210.6,     210.6,       0.0);         ( 401450.0,
4903800.0,     208.9,     208.9,       0.0);
     ( 401500.0, 4903800.0,     207.9,     207.9,       0.0);         ( 401550.0,
4903800.0,     210.0,     210.0,       0.0);
     ( 401600.0, 4903800.0,     211.7,     211.7,       0.0);         ( 401650.0,
4903800.0,     212.9,     212.9,       0.0);
     ( 401700.0, 4903800.0,     213.6,     213.6,       0.0);         ( 401750.0,
4903800.0,     214.2,     214.2,       0.0);
     ( 401800.0, 4903800.0,     214.5,     214.5,       0.0);         ( 401900.0,
4903800.0,     214.1,     214.1,       0.0);
     ( 402000.0, 4903800.0,     213.2,     213.2,       0.0);         ( 402100.0,
4903800.0,     211.4,     211.4,       0.0);
     ( 402200.0, 4903800.0,     210.1,     210.1,       0.0);         ( 402300.0,
4903800.0,     210.5,     210.5,       0.0);
     ( 402400.0, 4903800.0,     211.2,     211.2,       0.0);         ( 402500.0,
4903800.0,     210.5,     210.5,       0.0);
     ( 402600.0, 4903800.0,     211.3,     211.3,       0.0);         ( 402700.0,
4903800.0,     213.1,     213.1,       0.0);
     ( 402800.0, 4903800.0,     213.4,     213.4,       0.0);         ( 402900.0,
4903800.0,     212.4,     212.4,       0.0);
     ( 403000.0, 4903800.0,     211.7,     211.7,       0.0);         ( 403100.0,
4903800.0,     212.8,     212.8,       0.0);
     ( 403200.0, 4903800.0,     213.4,     213.4,       0.0);         ( 403300.0,
4903800.0,     212.3,     212.3,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 403400.0, 4903800.0,     212.7,     213.1,       0.0);         ( 403500.0,
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4903800.0, 204.0, 204.0, 0.0);
(403600.0, 4903800.0, 209.6, 209.6, 0.0); (403700.0, 4903800.0, 210.8, 210.8, 0.0);
(403800.0, 4903800.0, 208.1, 208.1, 0.0); (403900.0, 4903800.0, 207.3, 207.3, 0.0);
(404000.0, 4903800.0, 207.7, 207.7, 0.0); (404100.0, 4903800.0, 208.2, 208.2, 0.0);
(404200.0, 4903800.0, 205.4, 207.4, 0.0); (404300.0, 4903800.0, 210.4, 210.4, 0.0);
(404400.0, 4903800.0, 209.8, 209.8, 0.0); (404500.0, 4903800.0, 210.0, 210.0, 0.0);
(404600.0, 4903800.0, 210.1, 210.1, 0.0); (404700.0, 4903800.0, 210.5, 210.5, 0.0);
(404800.0, 4903800.0, 207.3, 207.3, 0.0); (404900.0, 4903800.0, 206.6, 206.6, 0.0);
(405000.0, 4903800.0, 206.3, 206.3, 0.0); (405100.0, 4903800.0, 205.6, 205.6, 0.0);
(405200.0, 4903800.0, 206.8, 206.8, 0.0); (405300.0, 4903800.0, 207.1, 207.1, 0.0);
(405400.0, 4903800.0, 206.7, 206.7, 0.0); (405500.0, 4903800.0, 205.7, 205.7, 0.0);
(405600.0, 4903800.0, 205.2, 205.2, 0.0); (405700.0, 4903800.0, 206.3, 206.3, 0.0);
(405800.0, 4903800.0, 209.5, 209.5, 0.0); (405900.0, 4903800.0, 208.7, 208.7, 0.0);
(406000.0, 4903800.0, 211.4, 211.4, 0.0); (397950.0, 4903850.0, 199.8, 218.3, 0.0);
(398000.0, 4903850.0, 199.8, 218.3, 0.0); (398050.0, 4903850.0, 199.6, 218.3, 0.0);
(398100.0, 4903850.0, 199.6, 218.1, 0.0); (398150.0, 4903850.0, 199.4, 217.4, 0.0);
(398200.0, 4903850.0, 199.0, 199.0, 0.0); (398250.0, 4903850.0, 198.5, 198.5, 0.0);
(398300.0, 4903850.0, 198.0, 198.0, 0.0); (398350.0, 4903850.0, 197.6, 197.6, 0.0);
(398400.0, 4903850.0, 197.3, 197.3, 0.0); (398450.0, 4903850.0, 197.1, 197.1, 0.0);
(398800.0, 4903850.0, 196.1, 216.9, 0.0); (398900.0, 4903850.0, 201.6, 210.8, 0.0);
(398950.0, 4903850.0, 201.9, 210.4, 0.0); (400650.0, 4903850.0, 184.9, 212.5, 0.0);
(400700.0, 4903850.0, 194.4, 212.1, 0.0); (400750.0, 4903850.0, 197.7, 212.1, 0.0);
(400800.0, 4903850.0, 193.8, 214.2, 0.0); (400850.0, 4903850.0, 204.3, 211.8, 0.0);
(400900.0, 4903850.0, 208.6, 211.3, 0.0); (400950.0, 4903850.0, 210.8, 210.8, 0.0);
(401000.0, 4903850.0, 212.7, 212.7, 0.0); (401050.0, 4903850.0, 212.8, 212.8, 0.0);
(401100.0, 4903850.0, 212.4, 212.4, 0.0); (401150.0,

4903850.0, 211.4, 211.4, 0.0);
(401200.0, 4903850.0, 210.4, 210.4, 0.0); (401250.0, 4903850.0, 209.5, 209.5, 0.0);
(401300.0, 4903850.0, 210.3, 210.3, 0.0); (401350.0, 4903850.0, 211.0, 211.0, 0.0);
(401400.0, 4903850.0, 211.5, 211.5, 0.0); (401450.0, 4903850.0, 211.5, 211.5, 0.0);
(401500.0, 4903850.0, 209.9, 209.9, 0.0); (401550.0, 4903850.0, 207.5, 207.5, 0.0);
(401600.0, 4903850.0, 210.9, 210.9, 0.0); (401650.0, 4903850.0, 212.1, 212.1, 0.0);
(401700.0, 4903850.0, 213.0, 213.0, 0.0); (401750.0, 4903850.0, 213.6, 213.6, 0.0);
(390100.0, 4903900.0, 229.0, 229.0, 0.0); (390200.0, 4903900.0, 228.9, 228.9, 0.0);
(390300.0, 4903900.0, 228.8, 228.8, 0.0); (390400.0, 4903900.0, 228.7, 228.7, 0.0);
(390500.0, 4903900.0, 228.5, 228.5, 0.0); (390600.0, 4903900.0, 227.7, 227.7, 0.0);
(390700.0, 4903900.0, 227.3, 227.3, 0.0); (390800.0, 4903900.0, 227.3, 227.3, 0.0);
(390900.0, 4903900.0, 227.2, 227.2, 0.0); (391000.0, 4903900.0, 227.3, 227.3, 0.0);
(391100.0, 4903900.0, 227.3, 227.3, 0.0); (391200.0, 4903900.0, 227.1, 227.1, 0.0);
(391300.0, 4903900.0, 226.2, 226.2, 0.0); (391400.0, 4903900.0, 225.2, 225.2, 0.0);
(391500.0, 4903900.0, 225.7, 225.7, 0.0); (391600.0, 4903900.0, 227.3, 227.3, 0.0);
(391700.0, 4903900.0, 227.0, 227.0, 0.0); (391800.0, 4903900.0, 225.2, 225.2, 0.0);
(391900.0, 4903900.0, 224.5, 224.5, 0.0); (392000.0, 4903900.0, 223.9, 223.9, 0.0);
(392100.0, 4903900.0, 223.1, 223.1, 0.0); (392200.0, 4903900.0, 222.5, 222.5, 0.0);
(392300.0, 4903900.0, 223.5, 223.5, 0.0); (392400.0, 4903900.0, 224.1, 224.1, 0.0);
(392500.0, 4903900.0, 224.4, 224.4, 0.0); (392600.0, 4903900.0, 224.4, 224.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(METERS)

(392700.0, 4903900.0, 224.2, 224.2, 0.0); (392800.0, 4903900.0, 223.8, 223.8, 0.0);
(392900.0, 4903900.0, 223.8, 223.8, 0.0); (393000.0, 4903900.0, 224.0, 224.0, 0.0);
(393100.0, 4903900.0, 224.3, 224.3, 0.0); (393200.0, 4903900.0, 224.8, 224.8, 0.0);
(393300.0, 4903900.0, 224.1, 224.7, 0.0); (393600.0, 4903900.0, 212.7, 219.5, 0.0);
(393700.0, 4903900.0, 211.1, 211.1, 0.0); (393800.0, 4903900.0, 211.0, 211.0, 0.0);
(393900.0, 4903900.0, 210.1, 210.1, 0.0); (394400.0, 4903900.0, 218.8, 218.8, 0.0);
(394500.0, 4903900.0, 222.5, 222.5, 0.0); (394600.0, 4903900.0, 222.7, 222.7, 0.0);
(394700.0, 4903900.0, 222.7, 222.7, 0.0); (394800.0, 4903900.0, 222.9, 222.9, 0.0);
(394900.0, 4903900.0, 223.1, 223.1, 0.0); (395000.0, 4903900.0, 223.2, 223.2, 0.0);
(395100.0, 4903900.0, 223.7, 223.7, 0.0); (395200.0, 4903900.0, 224.8, 224.8, 0.0);
(395300.0, 4903900.0, 225.2, 225.2, 0.0); (395400.0, 4903900.0, 225.8, 225.8, 0.0);
(395500.0, 4903900.0, 226.5, 226.5, 0.0); (395600.0, 4903900.0, 223.4, 223.4, 0.0);
(395700.0, 4903900.0, 222.3, 222.3, 0.0); (395800.0, 4903900.0, 221.4, 221.4, 0.0);
(395900.0, 4903900.0, 219.7, 219.7, 0.0); (396000.0, 4903900.0, 219.7, 219.7, 0.0);
(396100.0, 4903900.0, 219.2, 219.2, 0.0); (396200.0, 4903900.0, 216.8, 216.8, 0.0);
(396300.0, 4903900.0, 218.1, 218.1, 0.0); (396400.0, 4903900.0, 220.5, 220.5, 0.0);
(396500.0, 4903900.0, 219.5, 219.5, 0.0); (396600.0, 4903900.0, 218.2, 218.2, 0.0);
(396700.0, 4903900.0, 217.3, 217.3, 0.0); (396800.0, 4903900.0, 215.9, 215.9, 0.0);
(396900.0, 4903900.0, 218.9, 218.9, 0.0); (397000.0, 4903900.0, 220.1, 220.1, 0.0);
(397100.0, 4903900.0, 217.1, 217.1, 0.0); (397200.0, 4903900.0, 213.3, 213.3, 0.0);
(397300.0, 4903900.0, 216.2, 216.2, 0.0); (397400.0, 4903900.0, 217.0, 217.0, 0.0);
(397500.0, 4903900.0, 215.8, 215.8, 0.0); (397600.0, 4903900.0, 214.2, 214.2, 0.0);
(397700.0, 4903900.0, 206.0, 214.0, 0.0); (398100.0, 4903900.0, 198.0, 198.0, 0.0);
(398150.0, 4903900.0, 198.0, 198.0, 0.0); (398200.0, 4903900.0, 197.8, 197.8, 0.0);

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     ( 398250.0, 4903900.0,     197.6,     197.6,       0.0);         ( 398300.0,
4903900.0,     197.4,     197.4,       0.0);
     ( 398800.0, 4903900.0,     203.8,     215.2,       0.0);         ( 398850.0,
4903900.0,     208.6,     210.5,       0.0);
     ( 398900.0, 4903900.0,     206.8,     210.7,       0.0);         ( 398950.0,
4903900.0,     206.3,     210.7,       0.0);
     ( 399000.0, 4903900.0,     204.3,     204.3,       0.0);         ( 400700.0,
4903900.0,     185.4,     214.1,       0.0);
     ( 400750.0, 4903900.0,     190.5,     213.8,       0.0);         ( 400800.0,
4903900.0,     193.1,     214.1,       0.0);
     ( 400850.0, 4903900.0,     199.7,     212.6,       0.0);         ( 400900.0,
4903900.0,     204.2,     211.6,       0.0);
     ( 400950.0, 4903900.0,     210.5,     210.5,       0.0);         ( 401000.0,
4903900.0,     211.4,     211.4,       0.0);
     ( 401050.0, 4903900.0,     212.2,     212.2,       0.0);         ( 401100.0,
4903900.0,     212.1,     212.1,       0.0);
     ( 401150.0, 4903900.0,     211.4,     211.4,       0.0);         ( 401200.0,
4903900.0,     210.2,     210.2,       0.0);
     ( 401250.0, 4903900.0,     208.6,     208.6,       0.0);         ( 401300.0,
4903900.0,     208.0,     208.0,       0.0);
     ( 401350.0, 4903900.0,     208.9,     208.9,       0.0);         ( 401400.0,
4903900.0,     211.0,     211.0,       0.0);
     ( 401450.0, 4903900.0,     211.5,     211.5,       0.0);         ( 401500.0,
4903900.0,     208.8,     211.2,       0.0);
     ( 401550.0, 4903900.0,     207.4,     207.4,       0.0);         ( 401600.0,
4903900.0,     210.6,     210.6,       0.0);
     ( 401650.0, 4903900.0,     211.3,     211.3,       0.0);         ( 401700.0,
4903900.0,     212.2,     212.2,       0.0);
     ( 401750.0, 4903900.0,     213.0,     213.0,       0.0);         ( 401800.0,
4903900.0,     213.7,     213.7,       0.0);
     ( 401900.0, 4903900.0,     215.2,     215.2,       0.0);         ( 402000.0,
4903900.0,     216.4,     216.4,       0.0);
     ( 402100.0, 4903900.0,     213.0,     213.0,       0.0);         ( 402200.0,
4903900.0,     210.2,     210.2,       0.0);
     ( 402300.0, 4903900.0,     210.1,     210.1,       0.0);         ( 402400.0,
4903900.0,     210.5,     210.5,       0.0);
     ( 402500.0, 4903900.0,     210.1,     210.1,       0.0);         ( 402600.0,
4903900.0,     210.1,     210.1,       0.0);
     ( 402700.0, 4903900.0,     211.2,     211.2,       0.0);         ( 402800.0,
4903900.0,     211.3,     211.3,       0.0);
     ( 402900.0, 4903900.0,     210.5,     210.5,       0.0);         ( 403000.0,
4903900.0,     210.5,     210.5,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(403100.0, 4903900.0, 212.7, 212.7, 0.0); (403200.0, 4903900.0, 213.8, 213.8, 0.0);
(403300.0, 4903900.0, 211.5, 211.5, 0.0); (403400.0, 4903900.0, 210.6, 210.6, 0.0);
(403500.0, 4903900.0, 203.5, 203.5, 0.0); (403600.0, 4903900.0, 207.2, 207.2, 0.0);
(403700.0, 4903900.0, 209.8, 209.8, 0.0); (403800.0, 4903900.0, 208.2, 208.2, 0.0);
(403900.0, 4903900.0, 205.0, 205.0, 0.0); (404000.0, 4903900.0, 204.9, 204.9, 0.0);
(404100.0, 4903900.0, 207.8, 207.8, 0.0); (404200.0, 4903900.0, 203.7, 207.9, 0.0);
(404300.0, 4903900.0, 207.9, 207.9, 0.0); (404400.0, 4903900.0, 208.8, 208.8, 0.0);
(404500.0, 4903900.0, 209.0, 209.0, 0.0); (404600.0, 4903900.0, 209.4, 209.4, 0.0);
(404700.0, 4903900.0, 210.1, 210.1, 0.0); (404800.0, 4903900.0, 209.0, 209.0, 0.0);
(404900.0, 4903900.0, 206.4, 206.4, 0.0); (405000.0, 4903900.0, 204.0, 204.0, 0.0);
(405100.0, 4903900.0, 205.6, 205.6, 0.0); (405200.0, 4903900.0, 206.3, 206.3, 0.0);
(405300.0, 4903900.0, 205.5, 205.5, 0.0); (405400.0, 4903900.0, 205.2, 205.2, 0.0);
(405500.0, 4903900.0, 206.4, 206.4, 0.0); (405600.0, 4903900.0, 204.7, 204.7, 0.0);
(405700.0, 4903900.0, 205.7, 205.7, 0.0); (405800.0, 4903900.0, 207.0, 207.0, 0.0);
(405900.0, 4903900.0, 209.2, 209.2, 0.0); (406000.0, 4903900.0, 211.2, 211.2, 0.0);
(398700.0, 4903950.0, 201.9, 217.0, 0.0); (398750.0, 4903950.0, 209.7, 216.3, 0.0);
(398800.0, 4903950.0, 211.6, 211.6, 0.0); (398850.0, 4903950.0, 211.4, 211.4, 0.0);
(398900.0, 4903950.0, 211.0, 211.0, 0.0); (398950.0, 4903950.0, 210.6, 210.6, 0.0);
(399000.0, 4903950.0, 206.6, 206.6, 0.0); (399050.0, 4903950.0, 204.9, 204.9, 0.0);
(400750.0, 4903950.0, 185.9, 214.2, 0.0); (400800.0, 4903950.0, 188.5, 214.2, 0.0);
(400850.0, 4903950.0, 192.4, 214.0, 0.0); (400900.0, 4903950.0, 199.9, 212.2, 0.0);
(400950.0, 4903950.0, 206.0, 211.1, 0.0); (401000.0, 4903950.0, 210.6, 210.6, 0.0);
(401050.0, 4903950.0, 211.6, 211.6, 0.0); (401100.0,

4903950.0, 211.7, 211.7, 0.0);
(401150.0, 4903950.0, 211.5, 211.5, 0.0); (401200.0, 4903950.0, 210.8, 210.8, 0.0);
(401250.0, 4903950.0, 209.3, 209.3, 0.0); (401300.0, 4903950.0, 206.2, 206.2, 0.0);
(401350.0, 4903950.0, 206.2, 206.2, 0.0); (401400.0, 4903950.0, 206.1, 210.3, 0.0);
(401450.0, 4903950.0, 206.3, 211.8, 0.0); (401500.0, 4903950.0, 206.7, 210.2, 0.0);
(401550.0, 4903950.0, 208.1, 208.1, 0.0); (401600.0, 4903950.0, 209.7, 209.7, 0.0);
(401650.0, 4903950.0, 210.7, 210.7, 0.0); (401700.0, 4903950.0, 211.6, 211.6, 0.0);
(401750.0, 4903950.0, 212.8, 212.8, 0.0); (390100.0, 4904000.0, 228.6, 228.6, 0.0);
(390200.0, 4904000.0, 228.6, 228.6, 0.0); (390300.0, 4904000.0, 228.6, 228.6, 0.0);
(390400.0, 4904000.0, 228.7, 228.7, 0.0); (390500.0, 4904000.0, 228.6, 228.6, 0.0);
(390600.0, 4904000.0, 228.1, 228.1, 0.0); (390700.0, 4904000.0, 227.0, 227.0, 0.0);
(390800.0, 4904000.0, 227.2, 227.2, 0.0); (390900.0, 4904000.0, 227.0, 227.0, 0.0);
(391000.0, 4904000.0, 227.0, 227.0, 0.0); (391100.0, 4904000.0, 227.1, 227.1, 0.0);
(391200.0, 4904000.0, 227.1, 227.1, 0.0); (391300.0, 4904000.0, 226.9, 226.9, 0.0);
(391400.0, 4904000.0, 225.3, 225.3, 0.0); (391500.0, 4904000.0, 225.1, 225.1, 0.0);
(391600.0, 4904000.0, 225.1, 225.1, 0.0); (391700.0, 4904000.0, 225.2, 225.2, 0.0);
(391800.0, 4904000.0, 225.1, 225.1, 0.0); (391900.0, 4904000.0, 224.4, 224.4, 0.0);
(392000.0, 4904000.0, 223.7, 223.7, 0.0); (392100.0, 4904000.0, 222.8, 222.8, 0.0);
(392200.0, 4904000.0, 222.5, 222.5, 0.0); (392300.0, 4904000.0, 223.1, 223.1, 0.0);
(392400.0, 4904000.0, 223.6, 223.6, 0.0); (392500.0, 4904000.0, 224.0, 224.0, 0.0);
(392600.0, 4904000.0, 224.1, 224.1, 0.0); (392700.0, 4904000.0, 223.7, 223.7, 0.0);
(392800.0, 4904000.0, 222.6, 222.6, 0.0); (392900.0, 4904000.0, 223.0, 223.0, 0.0);
(393000.0, 4904000.0, 223.0, 223.0, 0.0); (393100.0, 4904000.0, 222.6, 222.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393200.0, 4904000.0, 222.7, 222.7, 0.0); (393300.0, 4904000.0, 222.4, 222.4, 0.0);
(393400.0, 4904000.0, 223.0, 223.0, 0.0); (393500.0, 4904000.0, 221.5, 221.5, 0.0);
(393600.0, 4904000.0, 217.5, 217.5, 0.0); (393700.0, 4904000.0, 213.7, 223.0, 0.0);
(393800.0, 4904000.0, 212.5, 212.5, 0.0); (393900.0, 4904000.0, 211.2, 211.2, 0.0);
(394000.0, 4904000.0, 210.4, 213.6, 0.0); (394100.0, 4904000.0, 212.8, 222.5, 0.0);
(394200.0, 4904000.0, 219.6, 223.3, 0.0); (394300.0, 4904000.0, 221.7, 221.7, 0.0);
(394400.0, 4904000.0, 221.5, 221.5, 0.0); (394500.0, 4904000.0, 222.6, 222.6, 0.0);
(394600.0, 4904000.0, 222.6, 222.6, 0.0); (394700.0, 4904000.0, 222.5, 222.5, 0.0);
(394800.0, 4904000.0, 222.5, 222.5, 0.0); (394900.0, 4904000.0, 222.6, 222.6, 0.0);
(395000.0, 4904000.0, 222.5, 222.5, 0.0); (395100.0, 4904000.0, 222.4, 222.4, 0.0);
(395200.0, 4904000.0, 224.2, 224.2, 0.0); (395300.0, 4904000.0, 225.7, 225.7, 0.0);
(395400.0, 4904000.0, 226.3, 226.3, 0.0); (395500.0, 4904000.0, 226.4, 226.4, 0.0);
(395600.0, 4904000.0, 224.6, 224.6, 0.0); (395700.0, 4904000.0, 223.2, 223.2, 0.0);
(395800.0, 4904000.0, 222.5, 222.5, 0.0); (395900.0, 4904000.0, 221.5, 221.5, 0.0);
(396000.0, 4904000.0, 220.8, 220.8, 0.0); (396100.0, 4904000.0, 219.6, 219.6, 0.0);
(396200.0, 4904000.0, 219.1, 219.1, 0.0); (396300.0, 4904000.0, 220.5, 220.5, 0.0);
(396400.0, 4904000.0, 221.9, 221.9, 0.0); (396500.0, 4904000.0, 219.6, 219.6, 0.0);
(396600.0, 4904000.0, 218.4, 218.4, 0.0); (396700.0, 4904000.0, 216.9, 216.9, 0.0);
(396800.0, 4904000.0, 217.1, 217.1, 0.0); (396900.0, 4904000.0, 217.3, 217.3, 0.0);
(397000.0, 4904000.0, 219.9, 219.9, 0.0); (397100.0, 4904000.0, 217.2, 217.2, 0.0);
(397200.0, 4904000.0, 215.5, 215.5, 0.0); (397300.0, 4904000.0, 215.9, 215.9, 0.0);

(397400.0, 4904000.0, 216.9, 216.9, 0.0); (397500.0, 4904000.0, 216.7, 216.7, 0.0);
(397600.0, 4904000.0, 214.8, 214.8, 0.0); (397700.0, 4904000.0, 212.3, 212.3, 0.0);
(397800.0, 4904000.0, 210.2, 214.2, 0.0); (397900.0, 4904000.0, 200.5, 215.8, 0.0);
(398600.0, 4904000.0, 203.2, 217.1, 0.0); (398650.0, 4904000.0, 210.5, 216.9, 0.0);
(398700.0, 4904000.0, 215.5, 216.1, 0.0); (398750.0, 4904000.0, 215.1, 215.1, 0.0);
(398800.0, 4904000.0, 214.0, 214.0, 0.0); (398850.0, 4904000.0, 213.1, 213.1, 0.0);
(398900.0, 4904000.0, 213.2, 213.2, 0.0); (398950.0, 4904000.0, 211.6, 211.6, 0.0);
(399000.0, 4904000.0, 208.6, 208.6, 0.0); (399050.0, 4904000.0, 207.7, 210.6, 0.0);
(399100.0, 4904000.0, 205.1, 210.6, 0.0); (399150.0, 4904000.0, 201.5, 211.0, 0.0);
(400850.0, 4904000.0, 185.5, 214.2, 0.0); (400900.0, 4904000.0, 192.0, 213.4, 0.0);
(400950.0, 4904000.0, 198.2, 212.2, 0.0); (401000.0, 4904000.0, 205.7, 211.7, 0.0);
(401050.0, 4904000.0, 210.6, 210.6, 0.0); (401100.0, 4904000.0, 211.4, 211.4, 0.0);
(401150.0, 4904000.0, 211.5, 211.5, 0.0); (401200.0, 4904000.0, 211.1, 211.1, 0.0);
(401250.0, 4904000.0, 207.4, 210.5, 0.0); (401300.0, 4904000.0, 206.1, 206.1, 0.0);
(401350.0, 4904000.0, 207.5, 207.5, 0.0); (401400.0, 4904000.0, 209.5, 209.5, 0.0);
(401450.0, 4904000.0, 210.8, 210.8, 0.0); (401500.0, 4904000.0, 211.0, 211.0, 0.0);
(401550.0, 4904000.0, 210.5, 210.5, 0.0); (401600.0, 4904000.0, 210.2, 210.2, 0.0);
(401650.0, 4904000.0, 210.1, 210.1, 0.0); (401700.0, 4904000.0, 211.1, 211.1, 0.0);
(401750.0, 4904000.0, 212.7, 212.7, 0.0); (401800.0, 4904000.0, 213.3, 213.3, 0.0);
(401900.0, 4904000.0, 214.5, 214.5, 0.0); (402000.0, 4904000.0, 215.7, 215.7, 0.0);
(402100.0, 4904000.0, 213.1, 213.1, 0.0); (402200.0, 4904000.0, 211.1, 211.1, 0.0);
(402300.0, 4904000.0, 210.2, 210.2, 0.0); (402400.0, 4904000.0, 210.1, 210.1, 0.0);
(402500.0, 4904000.0, 210.1, 210.1, 0.0); (402600.0, 4904000.0, 210.1, 210.1, 0.0);
(402700.0, 4904000.0, 210.4, 210.4, 0.0); (402800.0, 4904000.0, 210.2, 210.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402900.0, 4904000.0, 210.1, 210.1, 0.0); (403000.0, 4904000.0, 209.9, 209.9, 0.0);
(403100.0, 4904000.0, 211.1, 211.1, 0.0); (403200.0, 4904000.0, 213.5, 213.5, 0.0);
(403300.0, 4904000.0, 209.1, 209.1, 0.0); (403400.0, 4904000.0, 207.5, 207.5, 0.0);
(403500.0, 4904000.0, 204.5, 204.5, 0.0); (403600.0, 4904000.0, 207.7, 207.7, 0.0);
(403700.0, 4904000.0, 210.5, 210.5, 0.0); (403800.0, 4904000.0, 210.2, 210.2, 0.0);
(403900.0, 4904000.0, 208.2, 208.2, 0.0); (404000.0, 4904000.0, 204.0, 204.0, 0.0);
(404100.0, 4904000.0, 206.9, 206.9, 0.0); (404200.0, 4904000.0, 203.3, 208.0, 0.0);
(404300.0, 4904000.0, 207.3, 207.3, 0.0); (404400.0, 4904000.0, 207.3, 207.3, 0.0);
(404500.0, 4904000.0, 207.9, 207.9, 0.0); (404600.0, 4904000.0, 208.7, 208.7, 0.0);
(404700.0, 4904000.0, 208.7, 208.7, 0.0); (404800.0, 4904000.0, 208.0, 208.0, 0.0);
(404900.0, 4904000.0, 206.0, 206.0, 0.0); (405000.0, 4904000.0, 202.2, 202.2, 0.0);
(405100.0, 4904000.0, 205.7, 205.7, 0.0); (405200.0, 4904000.0, 205.8, 205.8, 0.0);
(405300.0, 4904000.0, 203.3, 203.3, 0.0); (405400.0, 4904000.0, 203.7, 203.7, 0.0);
(405500.0, 4904000.0, 205.2, 205.2, 0.0); (405600.0, 4904000.0, 205.8, 205.8, 0.0);
(405700.0, 4904000.0, 206.8, 206.8, 0.0); (405800.0, 4904000.0, 208.2, 208.2, 0.0);
(405900.0, 4904000.0, 208.9, 208.9, 0.0); (406000.0, 4904000.0, 210.3, 210.3, 0.0);
(397950.0, 4904050.0, 201.7, 213.5, 0.0); (398000.0, 4904050.0, 200.1, 200.1, 0.0);
(398550.0, 4904050.0, 202.3, 217.1, 0.0); (398600.0, 4904050.0, 213.1, 217.0, 0.0);
(398650.0, 4904050.0, 216.8, 216.8, 0.0); (398700.0, 4904050.0, 216.9, 216.9, 0.0);
(398750.0, 4904050.0, 216.6, 216.6, 0.0); (398800.0,

4904050.0, 216.0, 216.0, 0.0);
(398850.0, 4904050.0, 214.4, 214.4, 0.0); (398900.0, 4904050.0, 213.6, 213.6, 0.0);
(398950.0, 4904050.0, 213.0, 213.0, 0.0); (399000.0, 4904050.0, 211.7, 211.7, 0.0);
(399050.0, 4904050.0, 211.1, 211.1, 0.0); (399100.0, 4904050.0, 207.3, 211.1, 0.0);
(399150.0, 4904050.0, 205.5, 211.1, 0.0); (399200.0, 4904050.0, 206.6, 211.7, 0.0);
(399250.0, 4904050.0, 202.5, 214.2, 0.0); (399300.0, 4904050.0, 200.5, 214.4, 0.0);
(400900.0, 4904050.0, 185.4, 213.9, 0.0); (400950.0, 4904050.0, 192.2, 212.7, 0.0);
(401000.0, 4904050.0, 198.4, 211.9, 0.0); (401050.0, 4904050.0, 205.9, 211.2, 0.0);
(401100.0, 4904050.0, 210.8, 210.8, 0.0); (401150.0, 4904050.0, 211.3, 211.3, 0.0);
(401200.0, 4904050.0, 211.4, 211.4, 0.0); (401250.0, 4904050.0, 208.5, 212.0, 0.0);
(401300.0, 4904050.0, 204.0, 212.0, 0.0); (401350.0, 4904050.0, 205.6, 209.2, 0.0);
(401400.0, 4904050.0, 210.2, 210.2, 0.0); (401450.0, 4904050.0, 211.2, 211.2, 0.0);
(401500.0, 4904050.0, 211.4, 211.4, 0.0); (401550.0, 4904050.0, 211.3, 211.3, 0.0);
(401600.0, 4904050.0, 211.2, 211.2, 0.0); (401650.0, 4904050.0, 211.2, 211.2, 0.0);
(401700.0, 4904050.0, 211.4, 211.4, 0.0); (401750.0, 4904050.0, 212.4, 212.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390100.0, 4904100.0, 228.7, 228.7, 0.0); (390200.0, 4904100.0, 228.4, 228.4, 0.0);
(390300.0, 4904100.0, 228.2, 228.2, 0.0); (390400.0, 4904100.0, 228.0, 228.0, 0.0);
(390500.0, 4904100.0, 227.7, 227.7, 0.0); (390600.0, 4904100.0, 227.3, 227.3, 0.0);
(390700.0, 4904100.0, 226.8, 226.8, 0.0); (390800.0, 4904100.0, 226.8, 226.8, 0.0);

(390900.0, 4904100.0, 227.0, 227.0, 0.0); (391000.0, 4904100.0, 226.7, 226.7, 0.0);
(391100.0, 4904100.0, 226.8, 226.8, 0.0); (391200.0, 4904100.0, 227.0, 227.0, 0.0);
(391300.0, 4904100.0, 227.1, 227.1, 0.0); (391400.0, 4904100.0, 227.1, 227.1, 0.0);
(391500.0, 4904100.0, 226.7, 226.7, 0.0); (391600.0, 4904100.0, 226.2, 226.2, 0.0);
(391700.0, 4904100.0, 225.4, 225.4, 0.0); (391800.0, 4904100.0, 224.1, 224.1, 0.0);
(391900.0, 4904100.0, 223.6, 223.6, 0.0); (392000.0, 4904100.0, 223.4, 223.4, 0.0);
(392100.0, 4904100.0, 223.0, 223.0, 0.0); (392200.0, 4904100.0, 221.3, 221.3, 0.0);
(392300.0, 4904100.0, 220.9, 220.9, 0.0); (392400.0, 4904100.0, 223.0, 223.0, 0.0);
(392500.0, 4904100.0, 223.4, 223.4, 0.0); (392600.0, 4904100.0, 223.6, 223.6, 0.0);
(392700.0, 4904100.0, 223.0, 223.0, 0.0); (392800.0, 4904100.0, 222.6, 222.6, 0.0);
(392900.0, 4904100.0, 219.3, 219.3, 0.0); (393000.0, 4904100.0, 216.4, 220.2, 0.0);
(393100.0, 4904100.0, 216.6, 219.6, 0.0); (393200.0, 4904100.0, 214.8, 222.6, 0.0);
(393300.0, 4904100.0, 214.4, 220.1, 0.0); (393400.0, 4904100.0, 212.7, 223.9, 0.0);
(393500.0, 4904100.0, 217.3, 224.0, 0.0); (393600.0, 4904100.0, 219.4, 223.8, 0.0);
(393700.0, 4904100.0, 222.5, 222.9, 0.0); (393800.0, 4904100.0, 216.0, 224.1, 0.0);
(393900.0, 4904100.0, 212.6, 224.3, 0.0); (394000.0, 4904100.0, 212.9, 224.4, 0.0);
(394100.0, 4904100.0, 217.9, 217.9, 0.0); (394200.0, 4904100.0, 222.4, 222.4, 0.0);
(394300.0, 4904100.0, 222.7, 222.7, 0.0); (394400.0, 4904100.0, 222.5, 222.5, 0.0);
(394500.0, 4904100.0, 222.6, 222.6, 0.0); (394600.0, 4904100.0, 222.6, 222.6, 0.0);
(394700.0, 4904100.0, 222.5, 222.5, 0.0); (394800.0, 4904100.0, 222.5, 222.5, 0.0);
(394900.0, 4904100.0, 222.5, 222.5, 0.0); (395000.0, 4904100.0, 222.4, 222.4, 0.0);
(395100.0, 4904100.0, 222.5, 222.5, 0.0); (395200.0, 4904100.0, 223.9, 223.9, 0.0);
(395300.0, 4904100.0, 225.6, 225.6, 0.0); (395400.0, 4904100.0, 226.3, 226.3, 0.0);
(395500.0, 4904100.0, 226.7, 226.7, 0.0); (395600.0, 4904100.0, 224.6, 224.6, 0.0);
(395700.0, 4904100.0, 222.3, 222.3, 0.0); (395800.0, 4904100.0, 222.5, 222.5, 0.0);

(395900.0, 4904100.0, 222.6, 222.6, 0.0); (396000.0, 4904100.0, 221.9, 221.9, 0.0);
(396100.0, 4904100.0, 221.2, 221.2, 0.0); (396200.0, 4904100.0, 222.6, 222.6, 0.0);
(396300.0, 4904100.0, 222.4, 222.4, 0.0); (396400.0, 4904100.0, 222.9, 222.9, 0.0);
(396500.0, 4904100.0, 222.5, 222.5, 0.0); (396600.0, 4904100.0, 219.8, 219.8, 0.0);
(396700.0, 4904100.0, 218.8, 218.8, 0.0); (396800.0, 4904100.0, 218.9, 218.9, 0.0);
(396900.0, 4904100.0, 218.5, 218.5, 0.0); (397000.0, 4904100.0, 219.4, 219.4, 0.0);
(397100.0, 4904100.0, 218.4, 218.4, 0.0); (397200.0, 4904100.0, 218.4, 218.4, 0.0);
(397300.0, 4904100.0, 218.1, 218.1, 0.0); (397400.0, 4904100.0, 217.9, 217.9, 0.0);
(397500.0, 4904100.0, 217.1, 217.1, 0.0); (397600.0, 4904100.0, 216.3, 216.3, 0.0);
(397700.0, 4904100.0, 216.9, 216.9, 0.0); (397800.0, 4904100.0, 215.0, 215.0, 0.0);
(397900.0, 4904100.0, 207.0, 213.6, 0.0); (397950.0, 4904100.0, 202.6, 212.6, 0.0);
(398000.0, 4904100.0, 202.1, 214.1, 0.0); (398050.0, 4904100.0, 201.1, 216.9, 0.0);
(398450.0, 4904100.0, 201.2, 216.9, 0.0); (398500.0, 4904100.0, 204.4, 217.1, 0.0);
(398550.0, 4904100.0, 211.9, 216.6, 0.0); (398600.0, 4904100.0, 216.7, 216.7, 0.0);
(398650.0, 4904100.0, 217.0, 217.0, 0.0); (398700.0, 4904100.0, 217.0, 217.0, 0.0);
(398750.0, 4904100.0, 216.8, 216.8, 0.0); (398800.0, 4904100.0, 216.4, 216.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398850.0, 4904100.0, 215.9, 215.9, 0.0); (398900.0, 4904100.0, 214.8, 214.8, 0.0);
(398950.0, 4904100.0, 213.9, 213.9, 0.0); (399000.0, 4904100.0, 213.3, 213.3, 0.0);
(399050.0, 4904100.0, 213.1, 213.1, 0.0); (399100.0,

4904100.0, 210.5, 210.5, 0.0);
(399150.0, 4904100.0, 210.5, 210.5, 0.0); (399200.0, 4904100.0, 211.6, 211.6, 0.0);
(399250.0, 4904100.0, 212.4, 212.4, 0.0); (399300.0, 4904100.0, 211.7, 212.9, 0.0);
(399350.0, 4904100.0, 210.1, 214.4, 0.0); (399400.0, 4904100.0, 210.6, 214.4, 0.0);
(399450.0, 4904100.0, 209.3, 213.8, 0.0); (399500.0, 4904100.0, 209.1, 210.6, 0.0);
(399550.0, 4904100.0, 206.2, 210.8, 0.0); (399600.0, 4904100.0, 200.9, 210.9, 0.0);
(399650.0, 4904100.0, 196.1, 210.9, 0.0); (400950.0, 4904100.0, 185.3, 213.1, 0.0);
(401000.0, 4904100.0, 191.2, 212.2, 0.0); (401050.0, 4904100.0, 198.9, 211.5, 0.0);
(401100.0, 4904100.0, 204.0, 211.4, 0.0); (401150.0, 4904100.0, 207.7, 211.3, 0.0);
(401200.0, 4904100.0, 209.1, 211.2, 0.0); (401250.0, 4904100.0, 211.0, 211.0, 0.0);
(401300.0, 4904100.0, 208.5, 209.4, 0.0); (401350.0, 4904100.0, 203.5, 211.0, 0.0);
(401400.0, 4904100.0, 207.1, 211.2, 0.0); (401450.0, 4904100.0, 211.2, 211.2, 0.0);
(401500.0, 4904100.0, 211.2, 211.2, 0.0); (401550.0, 4904100.0, 211.3, 211.3, 0.0);
(401600.0, 4904100.0, 211.6, 211.6, 0.0); (401650.0, 4904100.0, 211.7, 211.7, 0.0);
(401700.0, 4904100.0, 212.3, 212.3, 0.0); (401750.0, 4904100.0, 212.4, 212.4, 0.0);
(401800.0, 4904100.0, 212.5, 212.5, 0.0); (401900.0, 4904100.0, 213.3, 213.3, 0.0);
(402000.0, 4904100.0, 214.0, 214.0, 0.0); (402100.0, 4904100.0, 213.7, 213.7, 0.0);
(402200.0, 4904100.0, 212.3, 212.3, 0.0); (402300.0, 4904100.0, 210.8, 210.8, 0.0);
(402400.0, 4904100.0, 210.0, 210.0, 0.0); (402500.0, 4904100.0, 210.3, 210.3, 0.0);
(402600.0, 4904100.0, 210.3, 210.3, 0.0); (402700.0, 4904100.0, 210.0, 210.0, 0.0);
(402800.0, 4904100.0, 209.8, 209.8, 0.0); (402900.0, 4904100.0, 209.6, 209.6, 0.0);
(403000.0, 4904100.0, 209.5, 209.5, 0.0); (403100.0, 4904100.0, 210.1, 210.1, 0.0);
(403200.0, 4904100.0, 210.9, 210.9, 0.0); (403300.0, 4904100.0, 209.5, 209.5, 0.0);
(403400.0, 4904100.0, 208.3, 208.3, 0.0); (403500.0, 4904100.0, 203.8, 207.5, 0.0);
(403600.0, 4904100.0, 206.2, 206.2, 0.0); (403700.0, 4904100.0, 208.9, 208.9, 0.0);
(403800.0, 4904100.0, 210.5, 210.5, 0.0); (403900.0,

4904100.0, 209.9, 209.9, 0.0);
(404000.0, 4904100.0, 203.1, 203.1, 0.0); (404100.0, 4904100.0, 202.2, 202.2, 0.0);
(404200.0, 4904100.0, 204.9, 207.7, 0.0); (404300.0, 4904100.0, 208.5, 208.5, 0.0);
(404400.0, 4904100.0, 204.7, 204.7, 0.0); (404500.0, 4904100.0, 207.6, 207.6, 0.0);
(404600.0, 4904100.0, 207.7, 207.7, 0.0); (404700.0, 4904100.0, 207.8, 207.8, 0.0);
(404800.0, 4904100.0, 207.0, 207.0, 0.0); (404900.0, 4904100.0, 204.6, 204.6, 0.0);
(405000.0, 4904100.0, 200.7, 200.7, 0.0); (405100.0, 4904100.0, 203.0, 203.0, 0.0);
(405200.0, 4904100.0, 202.0, 202.0, 0.0); (405300.0, 4904100.0, 205.3, 205.3, 0.0);
(405400.0, 4904100.0, 205.0, 205.0, 0.0); (405500.0, 4904100.0, 205.3, 205.3, 0.0);
(405600.0, 4904100.0, 208.8, 209.7, 0.0); (405700.0, 4904100.0, 209.5, 209.5, 0.0);
(405800.0, 4904100.0, 209.8, 209.8, 0.0); (405900.0, 4904100.0, 210.5, 210.5, 0.0);
(406000.0, 4904100.0, 212.2, 212.2, 0.0); (397950.0, 4904150.0, 204.5, 213.4, 0.0);
(398000.0, 4904150.0, 207.2, 213.5, 0.0); (398050.0, 4904150.0, 210.0, 210.0, 0.0);
(398100.0, 4904150.0, 203.9, 217.6, 0.0); (398350.0, 4904150.0, 202.3, 216.8, 0.0);
(398400.0, 4904150.0, 207.1, 213.6, 0.0); (398450.0, 4904150.0, 209.7, 213.5, 0.0);
(398500.0, 4904150.0, 212.7, 212.7, 0.0); (398550.0, 4904150.0, 214.4, 214.4, 0.0);
(398600.0, 4904150.0, 216.4, 216.4, 0.0); (398650.0, 4904150.0, 216.9, 216.9, 0.0);
(398700.0, 4904150.0, 217.0, 217.0, 0.0); (398750.0, 4904150.0, 217.0, 217.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398800.0, 4904150.0, 216.6, 216.6, 0.0); (398850.0, 4904150.0, 216.0, 216.0, 0.0);

(398900.0, 4904150.0, 215.8, 215.8, 0.0); (398950.0, 4904150.0, 215.4, 215.4, 0.0);
(399000.0, 4904150.0, 215.2, 215.2, 0.0); (399050.0, 4904150.0, 214.2, 214.2, 0.0);
(399100.0, 4904150.0, 212.8, 212.8, 0.0); (399150.0, 4904150.0, 212.1, 212.1, 0.0);
(399200.0, 4904150.0, 213.0, 213.0, 0.0); (399250.0, 4904150.0, 214.0, 214.0, 0.0);
(399300.0, 4904150.0, 214.1, 214.1, 0.0); (399350.0, 4904150.0, 214.3, 214.3, 0.0);
(399400.0, 4904150.0, 213.9, 213.9, 0.0); (399450.0, 4904150.0, 212.4, 212.4, 0.0);
(399500.0, 4904150.0, 210.6, 210.6, 0.0); (399550.0, 4904150.0, 209.5, 209.5, 0.0);
(399600.0, 4904150.0, 207.1, 207.1, 0.0); (399650.0, 4904150.0, 200.2, 208.6, 0.0);
(399700.0, 4904150.0, 195.0, 209.8, 0.0); (399750.0, 4904150.0, 193.3, 193.3, 0.0);
(399800.0, 4904150.0, 191.4, 191.4, 0.0); (401000.0, 4904150.0, 185.5, 212.3, 0.0);
(401050.0, 4904150.0, 191.8, 212.0, 0.0); (401100.0, 4904150.0, 195.0, 212.0, 0.0);
(401150.0, 4904150.0, 195.7, 212.0, 0.0); (401200.0, 4904150.0, 197.3, 212.0, 0.0);
(401250.0, 4904150.0, 201.8, 212.0, 0.0); (401300.0, 4904150.0, 208.2, 208.7, 0.0);
(401350.0, 4904150.0, 206.6, 209.4, 0.0); (401400.0, 4904150.0, 202.9, 211.2, 0.0);
(401450.0, 4904150.0, 209.1, 209.6, 0.0); (401500.0, 4904150.0, 210.6, 210.6, 0.0);
(401550.0, 4904150.0, 210.7, 210.7, 0.0); (401600.0, 4904150.0, 210.4, 210.4, 0.0);
(401650.0, 4904150.0, 211.2, 211.2, 0.0); (401700.0, 4904150.0, 213.3, 213.3, 0.0);
(401750.0, 4904150.0, 213.4, 213.4, 0.0); (390100.0, 4904200.0, 228.7, 228.7, 0.0);
(390200.0, 4904200.0, 228.4, 228.4, 0.0); (390300.0, 4904200.0, 228.4, 228.4, 0.0);
(390400.0, 4904200.0, 228.1, 228.1, 0.0); (390500.0, 4904200.0, 227.3, 227.3, 0.0);
(390600.0, 4904200.0, 227.0, 227.0, 0.0); (390700.0, 4904200.0, 226.8, 226.8, 0.0);
(390800.0, 4904200.0, 226.4, 226.4, 0.0); (390900.0, 4904200.0, 226.4, 226.4, 0.0);
(391000.0, 4904200.0, 226.8, 226.8, 0.0); (391100.0, 4904200.0, 226.8, 226.8, 0.0);
(391200.0, 4904200.0, 226.7, 226.7, 0.0); (391300.0, 4904200.0, 226.7, 226.7, 0.0);
(391400.0, 4904200.0, 226.4, 226.4, 0.0); (391500.0, 4904200.0, 226.7, 226.7, 0.0);

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     ( 391600.0, 4904200.0,     226.5,     226.5,       0.0);         ( 391700.0,
4904200.0,     225.7,     225.7,       0.0);
     ( 391800.0, 4904200.0,     223.9,     223.9,       0.0);         ( 391900.0,
4904200.0,     222.5,     222.5,       0.0);
     ( 392000.0, 4904200.0,     222.6,     222.6,       0.0);         ( 392100.0,
4904200.0,     222.4,     222.4,       0.0);
     ( 392200.0, 4904200.0,     222.6,     222.6,       0.0);         ( 392300.0,
4904200.0,     222.5,     222.5,       0.0);
     ( 392400.0, 4904200.0,     219.4,     219.4,       0.0);         ( 392500.0,
4904200.0,     218.7,     218.7,       0.0);
     ( 392600.0, 4904200.0,     218.2,     222.8,       0.0);         ( 392700.0,
4904200.0,     218.2,     222.8,       0.0);
     ( 392800.0, 4904200.0,     217.3,     217.3,       0.0);         ( 392900.0,
4904200.0,     219.2,     222.6,       0.0);
     ( 393000.0, 4904200.0,     222.9,     222.9,       0.0);         ( 393100.0,
4904200.0,     222.8,     222.8,       0.0);
     ( 393200.0, 4904200.0,     222.7,     222.7,       0.0);         ( 393300.0,
4904200.0,     221.9,     221.9,       0.0);
     ( 393400.0, 4904200.0,     220.4,     220.4,       0.0);         ( 393500.0,
4904200.0,     219.5,     219.5,       0.0);
     ( 393600.0, 4904200.0,     213.6,     220.4,       0.0);         ( 393700.0,
4904200.0,     211.3,     224.1,       0.0);
     ( 393800.0, 4904200.0,     210.9,     224.1,       0.0);         ( 393900.0,
4904200.0,     213.5,     224.4,       0.0);
     ( 394000.0, 4904200.0,     221.4,     224.1,       0.0);         ( 394100.0,
4904200.0,     220.3,     220.3,       0.0);
     ( 394200.0, 4904200.0,     222.5,     222.5,       0.0);         ( 394300.0,
4904200.0,     222.7,     222.7,       0.0);
     ( 394400.0, 4904200.0,     222.7,     222.7,       0.0);         ( 394500.0,
4904200.0,     222.6,     222.6,       0.0);
     ( 394600.0, 4904200.0,     222.6,     222.6,       0.0);         ( 394700.0,
4904200.0,     222.4,     222.4,       0.0);
     ( 394800.0, 4904200.0,     222.3,     222.3,       0.0);         ( 394900.0,
4904200.0,     222.3,     222.3,       0.0);
     ( 395000.0, 4904200.0,     222.3,     222.3,       0.0);         ( 395100.0,
4904200.0,     222.5,     222.5,       0.0);
     ( 395200.0, 4904200.0,     223.3,     223.3,       0.0);         ( 395300.0,
4904200.0,     223.3,     223.3,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395400.0, 4904200.0, 225.0, 225.0, 0.0); (395500.0, 4904200.0, 224.3, 224.3, 0.0);
(395600.0, 4904200.0, 225.9, 225.9, 0.0); (395700.0, 4904200.0, 222.2, 222.2, 0.0);
(395800.0, 4904200.0, 222.1, 222.1, 0.0); (395900.0, 4904200.0, 222.3, 222.3, 0.0);
(396000.0, 4904200.0, 222.5, 222.5, 0.0); (396100.0, 4904200.0, 222.2, 222.2, 0.0);
(396200.0, 4904200.0, 222.7, 222.7, 0.0); (396300.0, 4904200.0, 223.5, 223.5, 0.0);
(396400.0, 4904200.0, 224.1, 224.1, 0.0); (396500.0, 4904200.0, 224.4, 224.4, 0.0);
(396600.0, 4904200.0, 222.5, 222.5, 0.0); (396700.0, 4904200.0, 221.4, 221.4, 0.0);
(396800.0, 4904200.0, 219.9, 219.9, 0.0); (396900.0, 4904200.0, 219.4, 219.4, 0.0);
(397000.0, 4904200.0, 219.4, 219.4, 0.0); (397100.0, 4904200.0, 219.5, 219.5, 0.0);
(397200.0, 4904200.0, 219.5, 219.5, 0.0); (397300.0, 4904200.0, 219.4, 219.4, 0.0);
(397400.0, 4904200.0, 218.7, 218.7, 0.0); (397500.0, 4904200.0, 217.8, 217.8, 0.0);
(397600.0, 4904200.0, 217.4, 217.4, 0.0); (397700.0, 4904200.0, 216.9, 216.9, 0.0);
(397800.0, 4904200.0, 214.3, 214.3, 0.0); (397900.0, 4904200.0, 205.7, 215.6, 0.0);
(397950.0, 4904200.0, 206.9, 215.3, 0.0); (398000.0, 4904200.0, 211.1, 211.1, 0.0);
(398050.0, 4904200.0, 213.5, 213.5, 0.0); (398100.0, 4904200.0, 211.6, 216.9, 0.0);
(398150.0, 4904200.0, 208.3, 218.5, 0.0); (398200.0, 4904200.0, 207.1, 219.3, 0.0);
(398250.0, 4904200.0, 209.5, 217.2, 0.0); (398300.0, 4904200.0, 210.0, 216.6, 0.0);
(398350.0, 4904200.0, 208.1, 215.9, 0.0); (398400.0, 4904200.0, 213.3, 213.3, 0.0);
(398450.0, 4904200.0, 213.6, 213.6, 0.0); (398500.0, 4904200.0, 213.9, 213.9, 0.0);
(398550.0, 4904200.0, 214.8, 214.8, 0.0); (398600.0, 4904200.0, 216.3, 216.3, 0.0);
(398650.0, 4904200.0, 216.4, 216.4, 0.0); (398700.0, 4904200.0, 216.9, 216.9, 0.0);
(398750.0, 4904200.0, 217.0, 217.0, 0.0); (398800.0, 4904200.0, 216.9, 216.9, 0.0);
(398850.0, 4904200.0, 216.6, 216.6, 0.0); (398900.0, 4904200.0, 216.8, 216.8, 0.0);
(398950.0, 4904200.0, 216.6, 216.6, 0.0); (399000.0, 4904200.0, 216.6, 216.6, 0.0);
(399050.0, 4904200.0, 216.2, 216.2, 0.0); (399100.0,

4904200.0, 214.3, 214.3, 0.0);
(399150.0, 4904200.0, 213.1, 213.1, 0.0); (399200.0, 4904200.0, 212.8, 212.8, 0.0);
(399250.0, 4904200.0, 213.4, 213.4, 0.0); (399300.0, 4904200.0, 214.3, 214.3, 0.0);
(399350.0, 4904200.0, 214.0, 214.0, 0.0); (399400.0, 4904200.0, 213.4, 213.4, 0.0);
(399450.0, 4904200.0, 211.3, 211.3, 0.0); (399500.0, 4904200.0, 209.9, 209.9, 0.0);
(399550.0, 4904200.0, 208.2, 208.2, 0.0); (399600.0, 4904200.0, 205.7, 205.7, 0.0);
(399650.0, 4904200.0, 202.3, 202.3, 0.0); (399700.0, 4904200.0, 196.4, 207.8, 0.0);
(399750.0, 4904200.0, 193.7, 193.7, 0.0); (399800.0, 4904200.0, 191.7, 191.7, 0.0);
(399850.0, 4904200.0, 189.3, 189.3, 0.0); (401050.0, 4904200.0, 185.7, 212.0, 0.0);
(401100.0, 4904200.0, 185.8, 212.0, 0.0); (401150.0, 4904200.0, 185.8, 212.0, 0.0);
(401200.0, 4904200.0, 186.3, 212.0, 0.0); (401250.0, 4904200.0, 191.8, 212.0, 0.0);
(401300.0, 4904200.0, 199.6, 211.2, 0.0); (401350.0, 4904200.0, 207.9, 207.9, 0.0);
(401400.0, 4904200.0, 202.7, 208.6, 0.0); (401450.0, 4904200.0, 203.5, 210.7, 0.0);
(401500.0, 4904200.0, 207.4, 207.4, 0.0); (401550.0, 4904200.0, 207.5, 207.5, 0.0);
(401600.0, 4904200.0, 209.7, 209.7, 0.0); (401650.0, 4904200.0, 211.7, 211.7, 0.0);
(401700.0, 4904200.0, 212.9, 212.9, 0.0); (401750.0, 4904200.0, 212.6, 212.6, 0.0);
(401800.0, 4904200.0, 211.7, 211.7, 0.0); (401900.0, 4904200.0, 212.1, 212.1, 0.0);
(402000.0, 4904200.0, 213.4, 213.4, 0.0); (402100.0, 4904200.0, 213.9, 213.9, 0.0);
(402200.0, 4904200.0, 212.9, 212.9, 0.0); (402300.0, 4904200.0, 210.4, 210.4, 0.0);
(402400.0, 4904200.0, 209.9, 209.9, 0.0); (402500.0, 4904200.0, 210.0, 210.0, 0.0);
(402600.0, 4904200.0, 210.1, 210.1, 0.0); (402700.0, 4904200.0, 209.7, 209.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402800.0, 4904200.0, 209.3, 209.3, 0.0); (402900.0, 4904200.0, 209.1, 209.1, 0.0);
(403000.0, 4904200.0, 209.2, 209.2, 0.0); (403100.0, 4904200.0, 209.6, 209.6, 0.0);
(403200.0, 4904200.0, 210.0, 210.0, 0.0); (403300.0, 4904200.0, 210.6, 210.6, 0.0);
(403400.0, 4904200.0, 210.7, 210.7, 0.0); (403500.0, 4904200.0, 207.4, 207.4, 0.0);
(403600.0, 4904200.0, 203.0, 203.0, 0.0); (403700.0, 4904200.0, 202.1, 207.2, 0.0);
(403800.0, 4904200.0, 208.3, 208.3, 0.0); (403900.0, 4904200.0, 209.6, 209.6, 0.0);
(404000.0, 4904200.0, 200.8, 209.2, 0.0); (404100.0, 4904200.0, 206.4, 206.4, 0.0);
(404200.0, 4904200.0, 208.8, 208.8, 0.0); (404300.0, 4904200.0, 208.2, 208.2, 0.0);
(404400.0, 4904200.0, 203.9, 203.9, 0.0); (404500.0, 4904200.0, 205.6, 205.6, 0.0);
(404600.0, 4904200.0, 206.9, 206.9, 0.0); (404700.0, 4904200.0, 207.3, 207.3, 0.0);
(404800.0, 4904200.0, 205.6, 205.6, 0.0); (404900.0, 4904200.0, 201.7, 201.7, 0.0);
(405000.0, 4904200.0, 204.3, 204.3, 0.0); (405100.0, 4904200.0, 205.2, 205.2, 0.0);
(405200.0, 4904200.0, 206.5, 206.5, 0.0); (405300.0, 4904200.0, 206.5, 206.5, 0.0);
(405400.0, 4904200.0, 206.8, 206.8, 0.0); (405500.0, 4904200.0, 208.1, 208.1, 0.0);
(405600.0, 4904200.0, 209.7, 209.7, 0.0); (405700.0, 4904200.0, 211.6, 211.6, 0.0);
(405800.0, 4904200.0, 211.2, 211.2, 0.0); (405900.0, 4904200.0, 210.4, 210.4, 0.0);
(406000.0, 4904200.0, 212.0, 212.0, 0.0); (397950.0, 4904250.0, 213.8, 213.8, 0.0);
(398000.0, 4904250.0, 214.4, 214.4, 0.0); (398050.0, 4904250.0, 216.5, 216.5, 0.0);
(398100.0, 4904250.0, 216.9, 216.9, 0.0); (398150.0, 4904250.0, 216.8, 216.8, 0.0);
(398200.0, 4904250.0, 216.8, 216.8, 0.0); (398250.0, 4904250.0, 216.6, 216.6, 0.0);
(398300.0, 4904250.0, 215.5, 215.5, 0.0); (398350.0, 4904250.0, 213.7, 213.7, 0.0);
(398400.0, 4904250.0, 213.8, 213.8, 0.0); (398450.0, 4904250.0, 213.9, 213.9, 0.0);
(398500.0, 4904250.0, 214.1, 214.1, 0.0); (398550.0, 4904250.0, 214.5, 214.5, 0.0);

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     ( 398600.0, 4904250.0,     215.5,     215.5,       0.0);         ( 398650.0,
4904250.0,     216.4,     216.4,       0.0);
     ( 398700.0, 4904250.0,     216.6,     216.6,       0.0);         ( 398750.0,
4904250.0,     216.8,     216.8,       0.0);
     ( 398800.0, 4904250.0,     217.0,     217.0,       0.0);         ( 398850.0,
4904250.0,     217.3,     217.3,       0.0);
     ( 398900.0, 4904250.0,     217.6,     217.6,       0.0);         ( 398950.0,
4904250.0,     217.6,     217.6,       0.0);
     ( 399000.0, 4904250.0,     217.5,     217.5,       0.0);         ( 399050.0,
4904250.0,     216.5,     216.5,       0.0);
     ( 399100.0, 4904250.0,     215.6,     215.6,       0.0);         ( 399150.0,
4904250.0,     214.6,     214.6,       0.0);
     ( 399200.0, 4904250.0,     213.6,     213.6,       0.0);         ( 399250.0,
4904250.0,     213.7,     213.7,       0.0);
     ( 399300.0, 4904250.0,     214.4,     214.4,       0.0);         ( 399350.0,
4904250.0,     213.6,     213.6,       0.0);
     ( 399400.0, 4904250.0,     212.7,     212.7,       0.0);         ( 399450.0,
4904250.0,     211.6,     211.6,       0.0);
     ( 399500.0, 4904250.0,     210.4,     210.4,       0.0);         ( 399550.0,
4904250.0,     209.4,     209.4,       0.0);
     ( 399600.0, 4904250.0,     207.9,     207.9,       0.0);         ( 399650.0,
4904250.0,     203.0,     207.8,       0.0);
     ( 399700.0, 4904250.0,     196.5,     209.7,       0.0);         ( 399750.0,
4904250.0,     192.7,     208.1,       0.0);
     ( 399800.0, 4904250.0,     191.8,     191.8,       0.0);         ( 399850.0,
4904250.0,     190.4,     190.4,       0.0);
     ( 399900.0, 4904250.0,     189.5,     189.5,       0.0);         ( 399950.0,
4904250.0,     189.2,     189.2,       0.0);
     ( 400000.0, 4904250.0,     186.1,     189.1,       0.0);         ( 401300.0,
4904250.0,     188.9,     212.0,       0.0);
     ( 401350.0, 4904250.0,     199.3,     209.3,       0.0);         ( 401400.0,
4904250.0,     208.4,     208.4,       0.0);
     ( 401450.0, 4904250.0,     201.2,     209.7,       0.0);         ( 401500.0,
4904250.0,     202.1,     209.4,       0.0);
     ( 401550.0, 4904250.0,     204.9,     207.5,       0.0);         ( 401600.0,
4904250.0,     208.0,     208.0,       0.0);
     ( 401650.0, 4904250.0,     209.1,     209.1,       0.0);         ( 401700.0,
4904250.0,     209.6,     209.6,       0.0);
     ( 401750.0, 4904250.0,     210.2,     210.2,       0.0);         ( 390100.0,
4904300.0,     229.1,     229.1,       0.0);
     ( 390200.0, 4904300.0,     228.8,     228.8,       0.0);         ( 390300.0,
4904300.0,     228.6,     228.6,       0.0);
     ( 390400.0, 4904300.0,     228.6,     228.6,       0.0);         ( 390500.0,
4904300.0,     228.3,     228.3,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 390600.0, 4904300.0,     227.4,     227.4,       0.0);         ( 390700.0,
4904300.0,     226.9,     226.9,       0.0);
     ( 390800.0, 4904300.0,     225.9,     225.9,       0.0);         ( 390900.0,
4904300.0,     226.2,     226.2,       0.0);
     ( 391000.0, 4904300.0,     227.1,     227.1,       0.0);         ( 391100.0,
4904300.0,     227.2,     227.2,       0.0);
     ( 391200.0, 4904300.0,     226.9,     226.9,       0.0);         ( 391300.0,
4904300.0,     226.5,     226.5,       0.0);
     ( 391400.0, 4904300.0,     225.5,     225.5,       0.0);         ( 391500.0,
4904300.0,     225.5,     225.5,       0.0);
     ( 391600.0, 4904300.0,     225.6,     225.6,       0.0);         ( 391700.0,
4904300.0,     225.1,     225.1,       0.0);
     ( 391800.0, 4904300.0,     224.6,     224.6,       0.0);         ( 391900.0,
4904300.0,     223.6,     223.6,       0.0);
     ( 392000.0, 4904300.0,     223.4,     223.4,       0.0);         ( 392100.0,
4904300.0,     223.3,     223.3,       0.0);
     ( 392200.0, 4904300.0,     223.6,     223.6,       0.0);         ( 392300.0,
4904300.0,     223.4,     223.4,       0.0);
     ( 392400.0, 4904300.0,     222.9,     222.9,       0.0);         ( 392500.0,
4904300.0,     223.1,     223.1,       0.0);
     ( 392600.0, 4904300.0,     220.9,     222.8,       0.0);         ( 392700.0,
4904300.0,     220.0,     222.0,       0.0);
     ( 392800.0, 4904300.0,     222.2,     222.2,       0.0);         ( 392900.0,
4904300.0,     222.4,     222.4,       0.0);
     ( 393000.0, 4904300.0,     223.2,     223.2,       0.0);         ( 393100.0,
4904300.0,     223.6,     223.6,       0.0);
     ( 393200.0, 4904300.0,     223.0,     223.0,       0.0);         ( 393300.0,
4904300.0,     222.5,     222.5,       0.0);
     ( 393400.0, 4904300.0,     222.5,     222.5,       0.0);         ( 393500.0,
4904300.0,     221.3,     221.3,       0.0);
     ( 393600.0, 4904300.0,     220.2,     220.2,       0.0);         ( 393700.0,
4904300.0,     221.1,     221.1,       0.0);
     ( 393800.0, 4904300.0,     221.2,     221.2,       0.0);         ( 393900.0,
4904300.0,     212.1,     224.4,       0.0);
     ( 394000.0, 4904300.0,     221.3,     221.3,       0.0);         ( 394100.0,
4904300.0,     222.5,     222.5,       0.0);
     ( 394200.0, 4904300.0,     222.5,     222.5,       0.0);         ( 394300.0,
4904300.0,     222.7,     222.7,       0.0);
     ( 394400.0, 4904300.0,     222.7,     222.7,       0.0);         ( 394500.0,
4904300.0,     222.6,     222.6,       0.0);
     ( 394600.0, 4904300.0,     222.5,     222.5,       0.0);         ( 394700.0,
4904300.0,     222.5,     222.5,       0.0);
     ( 394800.0, 4904300.0,     222.4,     222.4,       0.0);         ( 394900.0,
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4904300.0, 222.3, 222.3, 0.0);
(395000.0, 4904300.0, 222.3, 222.3, 0.0); (395100.0, 4904300.0, 222.4, 222.4, 0.0);
(395200.0, 4904300.0, 222.5, 222.5, 0.0); (395300.0, 4904300.0, 222.4, 222.4, 0.0);
(395400.0, 4904300.0, 222.5, 222.5, 0.0); (395500.0, 4904300.0, 222.2, 222.2, 0.0);
(395600.0, 4904300.0, 222.2, 222.2, 0.0); (395700.0, 4904300.0, 222.0, 222.0, 0.0);
(395800.0, 4904300.0, 221.9, 221.9, 0.0); (395900.0, 4904300.0, 222.2, 222.2, 0.0);
(396000.0, 4904300.0, 222.7, 222.7, 0.0); (396100.0, 4904300.0, 222.8, 222.8, 0.0);
(396200.0, 4904300.0, 222.7, 222.7, 0.0); (396300.0, 4904300.0, 223.5, 223.5, 0.0);
(396400.0, 4904300.0, 224.8, 224.8, 0.0); (396500.0, 4904300.0, 226.0, 226.0, 0.0);
(396600.0, 4904300.0, 223.4, 223.4, 0.0); (396700.0, 4904300.0, 221.8, 221.8, 0.0);
(396800.0, 4904300.0, 221.0, 221.0, 0.0); (396900.0, 4904300.0, 220.3, 220.3, 0.0);
(397000.0, 4904300.0, 220.1, 220.1, 0.0); (397100.0, 4904300.0, 219.8, 219.8, 0.0);
(397200.0, 4904300.0, 219.2, 219.2, 0.0); (397300.0, 4904300.0, 218.8, 218.8, 0.0);
(397400.0, 4904300.0, 218.4, 218.4, 0.0); (397500.0, 4904300.0, 217.8, 217.8, 0.0);
(397600.0, 4904300.0, 217.2, 217.2, 0.0); (397700.0, 4904300.0, 216.3, 216.3, 0.0);
(397800.0, 4904300.0, 210.5, 210.5, 0.0); (397900.0, 4904300.0, 215.4, 215.4, 0.0);
(397950.0, 4904300.0, 215.8, 215.8, 0.0); (398000.0, 4904300.0, 216.2, 216.2, 0.0);
(398050.0, 4904300.0, 216.5, 216.5, 0.0); (398100.0, 4904300.0, 217.6, 217.6, 0.0);
(398150.0, 4904300.0, 218.3, 218.3, 0.0); (398200.0, 4904300.0, 218.5, 218.5, 0.0);
(398250.0, 4904300.0, 217.7, 217.7, 0.0); (398300.0, 4904300.0, 216.2, 216.2, 0.0);
(398350.0, 4904300.0, 214.8, 214.8, 0.0); (398400.0, 4904300.0, 214.3, 214.3, 0.0);
(398450.0, 4904300.0, 214.4, 214.4, 0.0); (398500.0, 4904300.0, 214.4, 214.4, 0.0);
(398550.0, 4904300.0, 214.6, 214.6, 0.0); (398600.0, 4904300.0, 215.2, 215.2, 0.0);
(398650.0, 4904300.0, 216.3, 216.3, 0.0); (398700.0, 4904300.0, 216.4, 216.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398750.0, 4904300.0, 216.4, 216.4, 0.0); (398800.0, 4904300.0, 216.4, 216.4, 0.0);
(398850.0, 4904300.0, 217.1, 217.1, 0.0); (398900.0, 4904300.0, 218.2, 218.2, 0.0);
(398950.0, 4904300.0, 218.9, 218.9, 0.0); (399000.0, 4904300.0, 218.9, 218.9, 0.0);
(399050.0, 4904300.0, 217.2, 217.2, 0.0); (399100.0, 4904300.0, 216.9, 216.9, 0.0);
(399150.0, 4904300.0, 216.0, 216.0, 0.0); (399200.0, 4904300.0, 214.9, 214.9, 0.0);
(399250.0, 4904300.0, 214.1, 214.1, 0.0); (399300.0, 4904300.0, 213.8, 213.8, 0.0);
(399350.0, 4904300.0, 212.4, 212.4, 0.0); (399400.0, 4904300.0, 210.7, 210.7, 0.0);
(399450.0, 4904300.0, 211.4, 211.4, 0.0); (399500.0, 4904300.0, 211.4, 211.4, 0.0);
(399550.0, 4904300.0, 210.5, 210.5, 0.0); (399600.0, 4904300.0, 207.9, 207.9, 0.0);
(399650.0, 4904300.0, 202.9, 209.1, 0.0); (399700.0, 4904300.0, 196.1, 210.7, 0.0);
(399750.0, 4904300.0, 193.0, 209.8, 0.0); (399800.0, 4904300.0, 192.0, 192.0, 0.0);
(399850.0, 4904300.0, 190.9, 190.9, 0.0); (399900.0, 4904300.0, 190.0, 190.0, 0.0);
(399950.0, 4904300.0, 189.5, 189.5, 0.0); (400000.0, 4904300.0, 188.4, 188.4, 0.0);
(400050.0, 4904300.0, 186.7, 186.7, 0.0); (401350.0, 4904300.0, 190.9, 211.0, 0.0);
(401400.0, 4904300.0, 200.8, 209.7, 0.0); (401450.0, 4904300.0, 209.0, 209.0, 0.0);
(401500.0, 4904300.0, 202.7, 211.0, 0.0); (401550.0, 4904300.0, 199.4, 211.0, 0.0);
(401600.0, 4904300.0, 200.2, 213.3, 0.0); (401650.0, 4904300.0, 202.0, 213.4, 0.0);
(401700.0, 4904300.0, 204.1, 210.8, 0.0); (401750.0, 4904300.0, 206.4, 206.4, 0.0);
(401800.0, 4904300.0, 209.7, 209.7, 0.0); (401900.0, 4904300.0, 210.2, 210.2, 0.0);
(402000.0, 4904300.0, 211.7, 211.7, 0.0); (402100.0, 4904300.0, 213.0, 213.0, 0.0);

(402200.0, 4904300.0, 213.0, 213.0, 0.0); (402300.0, 4904300.0, 212.7, 212.7, 0.0);
(402400.0, 4904300.0, 210.7, 210.7, 0.0); (402500.0, 4904300.0, 210.0, 210.0, 0.0);
(402600.0, 4904300.0, 209.7, 209.7, 0.0); (402700.0, 4904300.0, 209.0, 209.0, 0.0);
(402800.0, 4904300.0, 208.4, 208.4, 0.0); (402900.0, 4904300.0, 208.2, 208.2, 0.0);
(403000.0, 4904300.0, 208.6, 208.6, 0.0); (403100.0, 4904300.0, 209.1, 209.1, 0.0);
(403200.0, 4904300.0, 209.5, 209.5, 0.0); (403300.0, 4904300.0, 209.7, 209.7, 0.0);
(403400.0, 4904300.0, 210.3, 210.3, 0.0); (403500.0, 4904300.0, 209.0, 209.0, 0.0);
(403600.0, 4904300.0, 207.8, 207.8, 0.0); (403700.0, 4904300.0, 205.6, 205.6, 0.0);
(403800.0, 4904300.0, 201.7, 209.7, 0.0); (403900.0, 4904300.0, 210.4, 210.4, 0.0);
(404000.0, 4904300.0, 202.5, 210.4, 0.0); (404100.0, 4904300.0, 201.5, 208.6, 0.0);
(404200.0, 4904300.0, 208.8, 208.8, 0.0); (404300.0, 4904300.0, 206.7, 206.7, 0.0);
(404400.0, 4904300.0, 205.4, 205.4, 0.0); (404500.0, 4904300.0, 207.3, 207.3, 0.0);
(404600.0, 4904300.0, 206.5, 206.5, 0.0); (404700.0, 4904300.0, 205.9, 205.9, 0.0);
(404800.0, 4904300.0, 204.5, 204.5, 0.0); (404900.0, 4904300.0, 201.8, 203.2, 0.0);
(405000.0, 4904300.0, 204.8, 204.8, 0.0); (405100.0, 4904300.0, 205.3, 205.3, 0.0);
(405200.0, 4904300.0, 206.9, 206.9, 0.0); (405300.0, 4904300.0, 207.8, 207.8, 0.0);
(405400.0, 4904300.0, 207.4, 207.4, 0.0); (405500.0, 4904300.0, 208.8, 208.8, 0.0);
(405600.0, 4904300.0, 210.9, 210.9, 0.0); (405700.0, 4904300.0, 212.5, 212.5, 0.0);
(405800.0, 4904300.0, 211.3, 211.3, 0.0); (405900.0, 4904300.0, 208.9, 208.9, 0.0);
(406000.0, 4904300.0, 210.2, 210.2, 0.0); (397950.0, 4904350.0, 217.6, 217.6, 0.0);
(398000.0, 4904350.0, 218.6, 218.6, 0.0); (398050.0, 4904350.0, 218.5, 218.5, 0.0);
(398100.0, 4904350.0, 219.2, 219.2, 0.0); (398150.0, 4904350.0, 219.1, 219.1, 0.0);
(398200.0, 4904350.0, 219.5, 219.5, 0.0); (398250.0, 4904350.0, 217.8, 217.8, 0.0);
(398300.0, 4904350.0, 216.4, 216.4, 0.0); (398350.0, 4904350.0, 215.3, 215.3, 0.0);
(398400.0, 4904350.0, 215.0, 215.0, 0.0); (398450.0, 4904350.0, 215.0, 215.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398500.0, 4904350.0, 214.9, 214.9, 0.0); (398550.0, 4904350.0, 215.0, 215.0, 0.0);
(398600.0, 4904350.0, 215.2, 215.2, 0.0); (398650.0, 4904350.0, 215.7, 215.7, 0.0);
(398700.0, 4904350.0, 216.2, 216.2, 0.0); (398750.0, 4904350.0, 216.2, 216.2, 0.0);
(398800.0, 4904350.0, 216.2, 216.2, 0.0); (398850.0, 4904350.0, 216.4, 216.4, 0.0);
(398900.0, 4904350.0, 217.7, 217.7, 0.0); (398950.0, 4904350.0, 219.1, 219.1, 0.0);
(399000.0, 4904350.0, 219.7, 219.7, 0.0); (399050.0, 4904350.0, 218.6, 218.6, 0.0);
(399100.0, 4904350.0, 217.6, 217.6, 0.0); (399150.0, 4904350.0, 216.5, 216.5, 0.0);
(399200.0, 4904350.0, 215.0, 215.0, 0.0); (399250.0, 4904350.0, 213.6, 213.6, 0.0);
(399300.0, 4904350.0, 210.5, 210.5, 0.0); (399350.0, 4904350.0, 210.0, 210.0, 0.0);
(399400.0, 4904350.0, 209.7, 209.7, 0.0); (399450.0, 4904350.0, 210.0, 210.0, 0.0);
(399500.0, 4904350.0, 210.8, 210.8, 0.0); (399550.0, 4904350.0, 210.7, 210.7, 0.0);
(399600.0, 4904350.0, 208.5, 208.5, 0.0); (399650.0, 4904350.0, 202.7, 210.2, 0.0);
(399700.0, 4904350.0, 195.5, 210.8, 0.0); (399750.0, 4904350.0, 192.1, 210.5, 0.0);
(399800.0, 4904350.0, 191.7, 191.7, 0.0); (399850.0, 4904350.0, 190.9, 190.9, 0.0);
(399900.0, 4904350.0, 190.1, 190.1, 0.0); (399950.0, 4904350.0, 189.4, 189.4, 0.0);
(400000.0, 4904350.0, 188.3, 188.3, 0.0); (400050.0, 4904350.0, 187.1, 187.1, 0.0);
(400100.0, 4904350.0, 183.1, 186.9, 0.0); (400150.0, 4904350.0, 186.3, 186.3, 0.0);
(401350.0, 4904350.0, 185.7, 211.1, 0.0); (401400.0, 4904350.0, 193.6, 211.0, 0.0);
(401450.0, 4904350.0, 203.6, 211.0, 0.0); (401500.0,

4904350.0, 210.7, 210.7, 0.0);
(401550.0, 4904350.0, 207.6, 211.0, 0.0); (401600.0, 4904350.0, 201.8, 211.0, 0.0);
(401650.0, 4904350.0, 198.6, 210.9, 0.0); (401700.0, 4904350.0, 198.2, 212.9, 0.0);
(401750.0, 4904350.0, 206.4, 206.4, 0.0); (390100.0, 4904400.0, 228.7, 228.7, 0.0);
(390200.0, 4904400.0, 228.7, 228.7, 0.0); (390300.0, 4904400.0, 228.7, 228.7, 0.0);
(390400.0, 4904400.0, 228.7, 228.7, 0.0); (390500.0, 4904400.0, 228.4, 228.4, 0.0);
(390600.0, 4904400.0, 227.3, 227.3, 0.0); (390700.0, 4904400.0, 226.9, 226.9, 0.0);
(390800.0, 4904400.0, 226.6, 226.6, 0.0); (390900.0, 4904400.0, 226.3, 226.3, 0.0);
(391000.0, 4904400.0, 225.6, 225.6, 0.0); (391100.0, 4904400.0, 225.8, 225.8, 0.0);
(391200.0, 4904400.0, 225.0, 227.0, 0.0); (391300.0, 4904400.0, 227.3, 227.3, 0.0);
(391400.0, 4904400.0, 226.2, 226.2, 0.0); (391500.0, 4904400.0, 225.5, 225.5, 0.0);
(391600.0, 4904400.0, 225.4, 225.4, 0.0); (391700.0, 4904400.0, 224.6, 224.6, 0.0);
(391800.0, 4904400.0, 225.1, 225.1, 0.0); (391900.0, 4904400.0, 224.7, 224.7, 0.0);
(392000.0, 4904400.0, 224.9, 224.9, 0.0); (392100.0, 4904400.0, 224.7, 224.7, 0.0);
(392200.0, 4904400.0, 224.0, 224.0, 0.0); (392300.0, 4904400.0, 223.2, 223.2, 0.0);
(392400.0, 4904400.0, 223.3, 223.3, 0.0); (392500.0, 4904400.0, 224.0, 224.0, 0.0);
(392600.0, 4904400.0, 223.8, 223.8, 0.0); (392700.0, 4904400.0, 218.4, 218.4, 0.0);
(392800.0, 4904400.0, 223.0, 223.0, 0.0); (392900.0, 4904400.0, 222.8, 222.8, 0.0);
(393000.0, 4904400.0, 224.0, 224.0, 0.0); (393100.0, 4904400.0, 224.9, 224.9, 0.0);
(393200.0, 4904400.0, 223.6, 223.6, 0.0); (393300.0, 4904400.0, 222.4, 222.4, 0.0);
(393400.0, 4904400.0, 221.4, 221.4, 0.0); (393500.0, 4904400.0, 220.1, 220.1, 0.0);
(393600.0, 4904400.0, 220.3, 220.3, 0.0); (393700.0, 4904400.0, 220.4, 220.4, 0.0);
(393800.0, 4904400.0, 217.0, 220.7, 0.0); (393900.0, 4904400.0, 221.4, 221.4, 0.0);
(394000.0, 4904400.0, 222.8, 222.8, 0.0); (394100.0, 4904400.0, 222.7, 222.7, 0.0);
(394200.0, 4904400.0, 222.5, 222.5, 0.0); (394300.0, 4904400.0, 222.6, 222.6, 0.0);
(394400.0, 4904400.0, 222.5, 222.5, 0.0); (394500.0,

4904400.0, 222.5, 222.5, 0.0);
(394600.0, 4904400.0, 222.5, 222.5, 0.0); (394700.0, 4904400.0, 222.5, 222.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394800.0, 4904400.0, 222.5, 222.5, 0.0); (394900.0, 4904400.0, 222.5, 222.5, 0.0);
(395000.0, 4904400.0, 222.5, 222.5, 0.0); (395100.0, 4904400.0, 222.2, 222.2, 0.0);
(395200.0, 4904400.0, 222.2, 222.2, 0.0); (395300.0, 4904400.0, 222.1, 222.1, 0.0);
(395400.0, 4904400.0, 222.0, 222.0, 0.0); (395500.0, 4904400.0, 221.8, 221.8, 0.0);
(395600.0, 4904400.0, 221.7, 221.7, 0.0); (395700.0, 4904400.0, 221.6, 221.6, 0.0);
(395800.0, 4904400.0, 221.6, 221.6, 0.0); (395900.0, 4904400.0, 222.0, 222.0, 0.0);
(396000.0, 4904400.0, 222.6, 222.6, 0.0); (396100.0, 4904400.0, 222.5, 222.5, 0.0);
(396200.0, 4904400.0, 222.1, 222.1, 0.0); (396300.0, 4904400.0, 222.2, 222.2, 0.0);
(396400.0, 4904400.0, 222.4, 222.4, 0.0); (396500.0, 4904400.0, 222.9, 222.9, 0.0);
(396600.0, 4904400.0, 220.6, 220.6, 0.0); (396700.0, 4904400.0, 219.8, 219.8, 0.0);
(396800.0, 4904400.0, 219.5, 219.5, 0.0); (396900.0, 4904400.0, 220.1, 220.1, 0.0);
(397000.0, 4904400.0, 220.3, 220.3, 0.0); (397100.0, 4904400.0, 220.2, 220.2, 0.0);
(397200.0, 4904400.0, 219.8, 219.8, 0.0); (397300.0, 4904400.0, 219.4, 219.4, 0.0);
(397400.0, 4904400.0, 217.0, 217.0, 0.0); (397500.0, 4904400.0, 216.4, 216.4, 0.0);
(397600.0, 4904400.0, 216.6, 216.6, 0.0); (397700.0, 4904400.0, 215.0, 215.0, 0.0);
(397800.0, 4904400.0, 209.4, 215.4, 0.0); (397900.0, 4904400.0, 216.9, 216.9, 0.0);
(397950.0, 4904400.0, 218.4, 218.4, 0.0); (398000.0, 4904400.0, 219.4, 219.4, 0.0);

(398050.0, 4904400.0, 219.0, 219.0, 0.0); (398100.0, 4904400.0, 219.3, 219.3, 0.0);
(398150.0, 4904400.0, 219.1, 219.1, 0.0); (398200.0, 4904400.0, 219.4, 219.4, 0.0);
(398250.0, 4904400.0, 217.5, 217.5, 0.0); (398300.0, 4904400.0, 216.3, 216.3, 0.0);
(398350.0, 4904400.0, 215.6, 215.6, 0.0); (398400.0, 4904400.0, 215.5, 215.5, 0.0);
(398450.0, 4904400.0, 215.5, 215.5, 0.0); (398500.0, 4904400.0, 215.4, 215.4, 0.0);
(398550.0, 4904400.0, 215.4, 215.4, 0.0); (398600.0, 4904400.0, 215.5, 215.5, 0.0);
(398650.0, 4904400.0, 215.7, 215.7, 0.0); (398700.0, 4904400.0, 215.9, 215.9, 0.0);
(398750.0, 4904400.0, 215.9, 215.9, 0.0); (398800.0, 4904400.0, 216.0, 216.0, 0.0);
(398850.0, 4904400.0, 216.2, 216.2, 0.0); (398900.0, 4904400.0, 216.6, 216.6, 0.0);
(398950.0, 4904400.0, 218.5, 218.5, 0.0); (399000.0, 4904400.0, 219.5, 219.5, 0.0);
(399050.0, 4904400.0, 218.7, 218.7, 0.0); (399100.0, 4904400.0, 219.2, 219.2, 0.0);
(399150.0, 4904400.0, 216.1, 216.1, 0.0); (399200.0, 4904400.0, 214.9, 214.9, 0.0);
(399250.0, 4904400.0, 213.2, 213.2, 0.0); (399300.0, 4904400.0, 210.6, 210.6, 0.0);
(399350.0, 4904400.0, 209.6, 209.6, 0.0); (399400.0, 4904400.0, 209.0, 209.0, 0.0);
(399450.0, 4904400.0, 208.6, 208.6, 0.0); (399500.0, 4904400.0, 209.0, 209.0, 0.0);
(399550.0, 4904400.0, 208.9, 208.9, 0.0); (399600.0, 4904400.0, 207.1, 207.1, 0.0);
(399650.0, 4904400.0, 201.2, 210.2, 0.0); (399700.0, 4904400.0, 194.7, 210.7, 0.0);
(399750.0, 4904400.0, 193.4, 210.6, 0.0); (399800.0, 4904400.0, 192.0, 192.0, 0.0);
(399850.0, 4904400.0, 190.9, 190.9, 0.0); (399900.0, 4904400.0, 190.0, 190.0, 0.0);
(399950.0, 4904400.0, 189.2, 189.2, 0.0); (400000.0, 4904400.0, 188.0, 188.0, 0.0);
(400050.0, 4904400.0, 185.7, 185.7, 0.0); (400100.0, 4904400.0, 178.6, 187.8, 0.0);
(400150.0, 4904400.0, 176.0, 187.0, 0.0); (400200.0, 4904400.0, 185.1, 186.4, 0.0);
(400250.0, 4904400.0, 186.2, 186.2, 0.0); (401400.0, 4904400.0, 186.2, 211.0, 0.0);
(401450.0, 4904400.0, 196.8, 211.0, 0.0); (401500.0, 4904400.0, 207.2, 210.4, 0.0);
(401550.0, 4904400.0, 209.7, 209.7, 0.0); (401600.0, 4904400.0, 207.8, 207.8, 0.0);

(401650.0, 4904400.0, 200.8, 210.8, 0.0); (401700.0, 4904400.0, 198.1, 210.8, 0.0);
(401750.0, 4904400.0, 206.1, 206.1, 0.0); (401800.0, 4904400.0, 204.6, 208.4, 0.0);
(401900.0, 4904400.0, 204.7, 207.6, 0.0); (402000.0, 4904400.0, 209.4, 209.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(402100.0, 4904400.0, 211.6, 211.6, 0.0); (402200.0, 4904400.0, 213.0, 213.0, 0.0);
(402300.0, 4904400.0, 213.7, 213.7, 0.0); (402400.0, 4904400.0, 211.8, 211.8, 0.0);
(402500.0, 4904400.0, 210.1, 210.1, 0.0); (402600.0, 4904400.0, 209.7, 209.7, 0.0);
(402700.0, 4904400.0, 208.6, 208.6, 0.0); (402800.0, 4904400.0, 207.5, 207.5, 0.0);
(402900.0, 4904400.0, 207.5, 207.5, 0.0); (403000.0, 4904400.0, 208.1, 208.1, 0.0);
(403100.0, 4904400.0, 208.7, 208.7, 0.0); (403200.0, 4904400.0, 208.8, 208.8, 0.0);
(403300.0, 4904400.0, 208.0, 208.0, 0.0); (403400.0, 4904400.0, 207.6, 207.6, 0.0);
(403500.0, 4904400.0, 210.9, 210.9, 0.0); (403600.0, 4904400.0, 210.3, 210.3, 0.0);
(403700.0, 4904400.0, 208.3, 208.3, 0.0); (403800.0, 4904400.0, 204.3, 204.3, 0.0);
(403900.0, 4904400.0, 202.1, 210.7, 0.0); (404000.0, 4904400.0, 200.6, 210.4, 0.0);
(404100.0, 4904400.0, 201.4, 201.4, 0.0); (404200.0, 4904400.0, 200.0, 208.8, 0.0);
(404300.0, 4904400.0, 199.4, 199.4, 0.0); (404400.0, 4904400.0, 199.9, 207.3, 0.0);
(404500.0, 4904400.0, 204.6, 204.6, 0.0); (404600.0, 4904400.0, 206.0, 206.0, 0.0);
(404700.0, 4904400.0, 205.6, 205.6, 0.0); (404800.0, 4904400.0, 204.8, 204.8, 0.0);
(404900.0, 4904400.0, 201.3, 201.3, 0.0); (405000.0, 4904400.0, 203.7, 203.7, 0.0);
(405100.0, 4904400.0, 205.2, 205.2, 0.0); (405200.0,

4904400.0, 206.2, 206.2, 0.0);
(405300.0, 4904400.0, 208.2, 208.2, 0.0); (405400.0, 4904400.0, 209.4, 209.4, 0.0);
(405500.0, 4904400.0, 210.4, 210.4, 0.0); (405600.0, 4904400.0, 212.5, 212.5, 0.0);
(405700.0, 4904400.0, 212.7, 212.7, 0.0); (405800.0, 4904400.0, 210.3, 210.3, 0.0);
(405900.0, 4904400.0, 208.6, 208.6, 0.0); (406000.0, 4904400.0, 209.8, 209.8, 0.0);
(397950.0, 4904450.0, 217.9, 217.9, 0.0); (398000.0, 4904450.0, 218.5, 218.5, 0.0);
(398050.0, 4904450.0, 218.8, 218.8, 0.0); (398100.0, 4904450.0, 218.8, 218.8, 0.0);
(398150.0, 4904450.0, 218.7, 218.7, 0.0); (398200.0, 4904450.0, 218.4, 218.4, 0.0);
(398250.0, 4904450.0, 217.2, 217.2, 0.0); (398300.0, 4904450.0, 216.4, 216.4, 0.0);
(398350.0, 4904450.0, 216.0, 216.0, 0.0); (398400.0, 4904450.0, 216.0, 216.0, 0.0);
(398450.0, 4904450.0, 216.0, 216.0, 0.0); (398500.0, 4904450.0, 215.9, 215.9, 0.0);
(398550.0, 4904450.0, 215.9, 215.9, 0.0); (398600.0, 4904450.0, 215.9, 215.9, 0.0);
(398650.0, 4904450.0, 215.8, 215.8, 0.0); (398700.0, 4904450.0, 215.8, 215.8, 0.0);
(398750.0, 4904450.0, 215.8, 215.8, 0.0); (398800.0, 4904450.0, 215.8, 215.8, 0.0);
(398850.0, 4904450.0, 216.0, 216.0, 0.0); (398900.0, 4904450.0, 216.3, 216.3, 0.0);
(398950.0, 4904450.0, 217.0, 217.0, 0.0); (399000.0, 4904450.0, 218.7, 218.7, 0.0);
(399050.0, 4904450.0, 219.3, 219.3, 0.0); (399100.0, 4904450.0, 218.6, 218.6, 0.0);
(399150.0, 4904450.0, 217.0, 217.0, 0.0); (399200.0, 4904450.0, 215.2, 215.2, 0.0);
(399250.0, 4904450.0, 213.2, 213.2, 0.0); (399300.0, 4904450.0, 211.4, 211.4, 0.0);
(399350.0, 4904450.0, 210.1, 210.1, 0.0); (399400.0, 4904450.0, 208.4, 208.4, 0.0);
(399450.0, 4904450.0, 206.8, 206.8, 0.0); (399500.0, 4904450.0, 204.7, 208.0, 0.0);
(399550.0, 4904450.0, 204.7, 207.9, 0.0); (399600.0, 4904450.0, 203.2, 207.7, 0.0);
(399650.0, 4904450.0, 197.5, 210.6, 0.0); (399700.0, 4904450.0, 196.1, 210.6, 0.0);
(399750.0, 4904450.0, 194.6, 210.7, 0.0); (399800.0, 4904450.0, 191.7, 210.9, 0.0);
(399850.0, 4904450.0, 190.9, 210.9, 0.0); (399900.0, 4904450.0, 190.0, 210.9, 0.0);
(399950.0, 4904450.0, 188.9, 188.9, 0.0); (400000.0,

4904450.0, 189.0, 189.0, 0.0);
(400050.0, 4904450.0, 182.2, 211.0, 0.0); (400100.0, 4904450.0, 177.0, 217.0, 0.0);
(400150.0, 4904450.0, 174.0, 217.4, 0.0); (400200.0, 4904450.0, 172.6, 217.4, 0.0);
(400250.0, 4904450.0, 176.8, 186.4, 0.0); (400300.0, 4904450.0, 185.6, 185.6, 0.0);
(400350.0, 4904450.0, 185.8, 185.8, 0.0); (401450.0, 4904450.0, 190.0, 211.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401500.0, 4904450.0, 200.2, 211.0, 0.0); (401550.0, 4904450.0, 208.9, 208.9, 0.0);
(401600.0, 4904450.0, 209.9, 209.9, 0.0); (401650.0, 4904450.0, 205.9, 210.8, 0.0);
(401700.0, 4904450.0, 196.5, 210.8, 0.0); (401750.0, 4904450.0, 197.2, 210.8, 0.0);
(390100.0, 4904500.0, 227.9, 227.9, 0.0); (390200.0, 4904500.0, 226.7, 226.7, 0.0);
(390300.0, 4904500.0, 228.6, 228.6, 0.0); (390400.0, 4904500.0, 228.9, 228.9, 0.0);
(390500.0, 4904500.0, 228.7, 228.7, 0.0); (390600.0, 4904500.0, 228.7, 228.7, 0.0);
(390700.0, 4904500.0, 228.5, 228.5, 0.0); (390800.0, 4904500.0, 227.4, 227.4, 0.0);
(390900.0, 4904500.0, 227.1, 227.1, 0.0); (391000.0, 4904500.0, 225.8, 225.8, 0.0);
(391100.0, 4904500.0, 225.1, 225.1, 0.0); (391200.0, 4904500.0, 225.4, 225.4, 0.0);
(391300.0, 4904500.0, 223.1, 223.1, 0.0); (391400.0, 4904500.0, 222.6, 225.8, 0.0);
(391500.0, 4904500.0, 222.0, 225.8, 0.0); (391600.0, 4904500.0, 224.3, 224.3, 0.0);
(391700.0, 4904500.0, 223.7, 223.7, 0.0); (391800.0, 4904500.0, 224.9, 224.9, 0.0);
(391900.0, 4904500.0, 225.2, 225.2, 0.0); (392000.0, 4904500.0, 225.5, 225.5, 0.0);
(392100.0, 4904500.0, 225.5, 225.5, 0.0); (392200.0, 4904500.0, 223.5, 223.5, 0.0);

(392300.0, 4904500.0, 222.5, 222.5, 0.0); (392400.0, 4904500.0, 222.4, 222.4, 0.0);
(392500.0, 4904500.0, 219.4, 223.3, 0.0); (392600.0, 4904500.0, 218.7, 218.7, 0.0);
(392700.0, 4904500.0, 222.8, 222.8, 0.0); (392800.0, 4904500.0, 223.7, 223.7, 0.0);
(392900.0, 4904500.0, 224.3, 224.3, 0.0); (393000.0, 4904500.0, 225.3, 225.3, 0.0);
(393100.0, 4904500.0, 225.7, 225.7, 0.0); (393200.0, 4904500.0, 225.6, 225.6, 0.0);
(393300.0, 4904500.0, 223.2, 223.2, 0.0); (393400.0, 4904500.0, 221.5, 221.5, 0.0);
(393500.0, 4904500.0, 221.9, 221.9, 0.0); (393600.0, 4904500.0, 221.1, 221.1, 0.0);
(393700.0, 4904500.0, 220.3, 220.3, 0.0); (393800.0, 4904500.0, 222.4, 222.4, 0.0);
(393900.0, 4904500.0, 223.0, 223.0, 0.0); (394000.0, 4904500.0, 223.0, 223.0, 0.0);
(394100.0, 4904500.0, 222.6, 222.6, 0.0); (394200.0, 4904500.0, 222.5, 222.5, 0.0);
(394300.0, 4904500.0, 222.5, 222.5, 0.0); (394400.0, 4904500.0, 222.5, 222.5, 0.0);
(394500.0, 4904500.0, 222.5, 222.5, 0.0); (394600.0, 4904500.0, 222.5, 222.5, 0.0);
(394700.0, 4904500.0, 222.5, 222.5, 0.0); (394800.0, 4904500.0, 222.5, 222.5, 0.0);
(394900.0, 4904500.0, 222.5, 222.5, 0.0); (395000.0, 4904500.0, 222.3, 222.3, 0.0);
(395100.0, 4904500.0, 222.2, 222.2, 0.0); (395200.0, 4904500.0, 222.0, 222.0, 0.0);
(395300.0, 4904500.0, 222.0, 222.0, 0.0); (395400.0, 4904500.0, 221.9, 221.9, 0.0);
(395500.0, 4904500.0, 221.5, 221.5, 0.0); (395600.0, 4904500.0, 221.2, 221.2, 0.0);
(395700.0, 4904500.0, 221.2, 221.2, 0.0); (395800.0, 4904500.0, 221.4, 221.4, 0.0);
(395900.0, 4904500.0, 221.9, 221.9, 0.0); (396000.0, 4904500.0, 222.4, 222.4, 0.0);
(396100.0, 4904500.0, 222.5, 222.5, 0.0); (396200.0, 4904500.0, 221.9, 221.9, 0.0);
(396300.0, 4904500.0, 221.4, 221.4, 0.0); (396400.0, 4904500.0, 220.9, 220.9, 0.0);
(396500.0, 4904500.0, 219.8, 219.8, 0.0); (396600.0, 4904500.0, 219.5, 219.5, 0.0);
(396700.0, 4904500.0, 219.5, 219.5, 0.0); (396800.0, 4904500.0, 219.5, 219.5, 0.0);
(396900.0, 4904500.0, 219.5, 219.5, 0.0); (397000.0, 4904500.0, 220.0, 220.0, 0.0);
(397100.0, 4904500.0, 220.1, 220.1, 0.0); (397200.0, 4904500.0, 219.9, 219.9, 0.0);

(397300.0, 4904500.0, 219.6, 219.6, 0.0); (397400.0, 4904500.0, 216.5, 216.5, 0.0);
(397500.0, 4904500.0, 215.4, 215.4, 0.0); (397600.0, 4904500.0, 214.8, 214.8, 0.0);
(397700.0, 4904500.0, 212.8, 212.8, 0.0); (397800.0, 4904500.0, 214.5, 214.5, 0.0);
(397900.0, 4904500.0, 216.9, 216.9, 0.0); (397950.0, 4904500.0, 217.7, 217.7, 0.0);
(398000.0, 4904500.0, 218.1, 218.1, 0.0); (398050.0, 4904500.0, 218.3, 218.3, 0.0);
(398100.0, 4904500.0, 218.3, 218.3, 0.0); (398150.0, 4904500.0, 218.0, 218.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398200.0, 4904500.0, 217.5, 217.5, 0.0); (398250.0, 4904500.0, 216.9, 216.9, 0.0);
(398300.0, 4904500.0, 216.4, 216.4, 0.0); (398350.0, 4904500.0, 216.4, 216.4, 0.0);
(398400.0, 4904500.0, 216.4, 216.4, 0.0); (398450.0, 4904500.0, 216.4, 216.4, 0.0);
(398500.0, 4904500.0, 216.4, 216.4, 0.0); (398550.0, 4904500.0, 216.3, 216.3, 0.0);
(398600.0, 4904500.0, 216.2, 216.2, 0.0); (398650.0, 4904500.0, 216.0, 216.0, 0.0);
(398700.0, 4904500.0, 215.8, 215.8, 0.0); (398750.0, 4904500.0, 215.7, 215.7, 0.0);
(398800.0, 4904500.0, 215.7, 215.7, 0.0); (398850.0, 4904500.0, 215.9, 215.9, 0.0);
(398900.0, 4904500.0, 216.1, 216.1, 0.0); (398950.0, 4904500.0, 216.3, 216.3, 0.0);
(399000.0, 4904500.0, 217.2, 217.2, 0.0); (399050.0, 4904500.0, 218.7, 218.7, 0.0);
(399100.0, 4904500.0, 219.1, 219.1, 0.0); (399150.0, 4904500.0, 219.2, 219.2, 0.0);
(399200.0, 4904500.0, 215.6, 215.6, 0.0); (399250.0, 4904500.0, 213.5, 213.5, 0.0);
(399300.0, 4904500.0, 212.2, 212.2, 0.0); (399350.0, 4904500.0, 210.8, 210.8, 0.0);
(399400.0, 4904500.0, 207.5, 207.5, 0.0); (399450.0,

4904500.0, 203.8, 207.6, 0.0);
(399500.0, 4904500.0, 201.6, 207.7, 0.0); (399550.0, 4904500.0, 200.0, 207.9, 0.0);
(399600.0, 4904500.0, 200.4, 205.0, 0.0); (399650.0, 4904500.0, 199.8, 210.6, 0.0);
(399700.0, 4904500.0, 202.4, 210.6, 0.0); (399750.0, 4904500.0, 197.3, 210.9, 0.0);
(399800.0, 4904500.0, 192.1, 210.9, 0.0); (399850.0, 4904500.0, 191.1, 210.9, 0.0);
(399900.0, 4904500.0, 190.2, 210.9, 0.0); (399950.0, 4904500.0, 189.2, 210.9, 0.0);
(400000.0, 4904500.0, 185.5, 213.2, 0.0); (400050.0, 4904500.0, 182.8, 216.0, 0.0);
(400100.0, 4904500.0, 178.6, 217.4, 0.0); (400150.0, 4904500.0, 176.1, 217.4, 0.0);
(400200.0, 4904500.0, 175.7, 217.4, 0.0); (400250.0, 4904500.0, 177.0, 217.4, 0.0);
(400300.0, 4904500.0, 178.4, 217.0, 0.0); (400350.0, 4904500.0, 186.1, 186.1, 0.0);
(400400.0, 4904500.0, 185.8, 185.8, 0.0); (400450.0, 4904500.0, 185.1, 185.1, 0.0);
(401450.0, 4904500.0, 185.8, 211.0, 0.0); (401500.0, 4904500.0, 193.2, 211.0, 0.0);
(401550.0, 4904500.0, 203.7, 210.6, 0.0); (401600.0, 4904500.0, 209.3, 209.3, 0.0);
(401650.0, 4904500.0, 208.7, 210.0, 0.0); (401700.0, 4904500.0, 199.5, 210.8, 0.0);
(401750.0, 4904500.0, 197.2, 210.8, 0.0); (401800.0, 4904500.0, 207.1, 207.1, 0.0);
(401900.0, 4904500.0, 210.1, 210.1, 0.0); (402000.0, 4904500.0, 212.0, 212.0, 0.0);
(402100.0, 4904500.0, 210.9, 210.9, 0.0); (402200.0, 4904500.0, 212.6, 212.6, 0.0);
(402300.0, 4904500.0, 213.5, 213.5, 0.0); (402400.0, 4904500.0, 213.2, 213.2, 0.0);
(402500.0, 4904500.0, 210.2, 210.2, 0.0); (402600.0, 4904500.0, 209.7, 209.7, 0.0);
(402700.0, 4904500.0, 209.1, 209.1, 0.0); (402800.0, 4904500.0, 208.0, 208.0, 0.0);
(402900.0, 4904500.0, 206.9, 206.9, 0.0); (403000.0, 4904500.0, 208.0, 208.0, 0.0);
(403100.0, 4904500.0, 208.4, 208.4, 0.0); (403200.0, 4904500.0, 208.4, 208.4, 0.0);
(403300.0, 4904500.0, 207.7, 207.7, 0.0); (403400.0, 4904500.0, 207.0, 207.0, 0.0);
(403500.0, 4904500.0, 208.3, 208.3, 0.0); (403600.0, 4904500.0, 207.7, 207.7, 0.0);
(403700.0, 4904500.0, 208.1, 208.1, 0.0); (403800.0, 4904500.0, 207.9, 207.9, 0.0);
(403900.0, 4904500.0, 205.0, 206.6, 0.0); (404000.0,

4904500.0, 203.5, 203.5, 0.0);
(404100.0, 4904500.0, 206.1, 206.1, 0.0); (404200.0, 4904500.0, 202.9, 203.9, 0.0);
(404300.0, 4904500.0, 204.1, 204.1, 0.0); (404400.0, 4904500.0, 205.6, 205.6, 0.0);
(404500.0, 4904500.0, 198.2, 204.9, 0.0); (404600.0, 4904500.0, 205.0, 205.0, 0.0);
(404700.0, 4904500.0, 205.6, 205.6, 0.0); (404800.0, 4904500.0, 204.8, 204.8, 0.0);
(404900.0, 4904500.0, 200.9, 200.9, 0.0); (405000.0, 4904500.0, 199.7, 199.7, 0.0);
(405100.0, 4904500.0, 199.1, 204.8, 0.0); (405200.0, 4904500.0, 204.2, 204.2, 0.0);
(405300.0, 4904500.0, 206.8, 206.8, 0.0); (405400.0, 4904500.0, 209.3, 209.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405500.0, 4904500.0, 210.8, 210.8, 0.0); (405600.0, 4904500.0, 212.1, 212.1, 0.0);
(405700.0, 4904500.0, 212.1, 212.1, 0.0); (405800.0, 4904500.0, 211.2, 211.2, 0.0);
(405900.0, 4904500.0, 209.8, 209.8, 0.0); (406000.0, 4904500.0, 209.7, 209.7, 0.0);
(397950.0, 4904550.0, 217.8, 217.8, 0.0); (398000.0, 4904550.0, 217.9, 217.9, 0.0);
(398050.0, 4904550.0, 217.9, 217.9, 0.0); (398100.0, 4904550.0, 217.8, 217.8, 0.0);
(398150.0, 4904550.0, 217.4, 217.4, 0.0); (398200.0, 4904550.0, 217.1, 217.1, 0.0);
(398250.0, 4904550.0, 216.9, 216.9, 0.0); (398300.0, 4904550.0, 216.9, 216.9, 0.0);
(398350.0, 4904550.0, 216.8, 216.8, 0.0); (398400.0, 4904550.0, 216.7, 216.7, 0.0);
(398450.0, 4904550.0, 216.6, 216.6, 0.0); (398500.0, 4904550.0, 216.6, 216.6, 0.0);
(398550.0, 4904550.0, 216.5, 216.5, 0.0); (398600.0, 4904550.0, 216.4, 216.4, 0.0);
(398650.0, 4904550.0, 216.2, 216.2, 0.0); (398700.0, 4904550.0, 215.8, 215.8, 0.0);

(398750.0, 4904550.0, 215.7, 215.7, 0.0); (398800.0, 4904550.0, 215.7, 215.7, 0.0);
(398850.0, 4904550.0, 215.7, 215.7, 0.0); (398900.0, 4904550.0, 216.0, 216.0, 0.0);
(398950.0, 4904550.0, 216.2, 216.2, 0.0); (399000.0, 4904550.0, 216.8, 216.8, 0.0);
(399050.0, 4904550.0, 218.4, 218.4, 0.0); (399100.0, 4904550.0, 219.6, 219.6, 0.0);
(399150.0, 4904550.0, 218.8, 218.8, 0.0); (399200.0, 4904550.0, 216.4, 216.4, 0.0);
(399250.0, 4904550.0, 214.9, 214.9, 0.0); (399300.0, 4904550.0, 213.1, 213.1, 0.0);
(399350.0, 4904550.0, 210.6, 210.6, 0.0); (399400.0, 4904550.0, 208.4, 210.5, 0.0);
(399450.0, 4904550.0, 205.2, 210.8, 0.0); (399500.0, 4904550.0, 207.6, 207.6, 0.0);
(399550.0, 4904550.0, 204.9, 204.9, 0.0); (399600.0, 4904550.0, 197.3, 210.7, 0.0);
(399650.0, 4904550.0, 204.3, 210.6, 0.0); (399700.0, 4904550.0, 209.5, 209.5, 0.0);
(399750.0, 4904550.0, 204.7, 210.7, 0.0); (399800.0, 4904550.0, 197.0, 210.9, 0.0);
(399850.0, 4904550.0, 192.1, 211.0, 0.0); (399900.0, 4904550.0, 191.1, 211.5, 0.0);
(399950.0, 4904550.0, 185.9, 214.7, 0.0); (400000.0, 4904550.0, 183.8, 217.4, 0.0);
(400050.0, 4904550.0, 182.9, 217.4, 0.0); (400100.0, 4904550.0, 182.5, 217.4, 0.0);
(400150.0, 4904550.0, 180.5, 217.4, 0.0); (400200.0, 4904550.0, 184.1, 217.4, 0.0);
(400250.0, 4904550.0, 178.1, 217.4, 0.0); (400300.0, 4904550.0, 174.6, 217.4, 0.0);
(400350.0, 4904550.0, 176.2, 217.4, 0.0); (400400.0, 4904550.0, 183.8, 211.4, 0.0);
(400450.0, 4904550.0, 184.6, 211.4, 0.0); (400500.0, 4904550.0, 185.1, 211.1, 0.0);
(401500.0, 4904550.0, 186.0, 211.0, 0.0); (401550.0, 4904550.0, 195.1, 210.8, 0.0);
(401600.0, 4904550.0, 206.8, 209.4, 0.0); (401650.0, 4904550.0, 208.4, 208.4, 0.0);
(401700.0, 4904550.0, 201.7, 210.0, 0.0); (401750.0, 4904550.0, 195.2, 213.9, 0.0);
(390100.0, 4904600.0, 228.6, 228.6, 0.0); (390200.0, 4904600.0, 226.4, 226.4, 0.0);
(390300.0, 4904600.0, 226.7, 226.7, 0.0); (390400.0, 4904600.0, 227.2, 227.2, 0.0);
(390500.0, 4904600.0, 227.4, 227.4, 0.0); (390600.0, 4904600.0, 228.6, 228.6, 0.0);
(390700.0, 4904600.0, 229.0, 229.0, 0.0); (390800.0, 4904600.0, 227.3, 227.3, 0.0);

(390900.0, 4904600.0, 225.7, 225.7, 0.0); (391000.0, 4904600.0, 225.3, 225.3, 0.0);
(391100.0, 4904600.0, 226.6, 226.6, 0.0); (391200.0, 4904600.0, 226.7, 226.7, 0.0);
(391300.0, 4904600.0, 225.6, 225.6, 0.0); (391400.0, 4904600.0, 226.0, 226.0, 0.0);
(391500.0, 4904600.0, 225.8, 225.8, 0.0); (391600.0, 4904600.0, 225.2, 225.2, 0.0);
(391700.0, 4904600.0, 221.9, 225.2, 0.0); (391800.0, 4904600.0, 222.2, 222.2, 0.0);
(391900.0, 4904600.0, 222.7, 222.7, 0.0); (392000.0, 4904600.0, 224.2, 224.2, 0.0);
(392100.0, 4904600.0, 224.3, 224.3, 0.0); (392200.0, 4904600.0, 224.1, 224.1, 0.0);
(392300.0, 4904600.0, 223.3, 223.3, 0.0); (392400.0, 4904600.0, 222.7, 222.7, 0.0);
(392500.0, 4904600.0, 219.9, 222.6, 0.0); (392600.0, 4904600.0, 222.8, 222.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392700.0, 4904600.0, 224.2, 224.2, 0.0); (392800.0, 4904600.0, 225.2, 225.2, 0.0);
(392900.0, 4904600.0, 225.4, 225.4, 0.0); (393000.0, 4904600.0, 225.7, 225.7, 0.0);
(393100.0, 4904600.0, 225.5, 225.5, 0.0); (393200.0, 4904600.0, 225.1, 225.1, 0.0);
(393300.0, 4904600.0, 223.6, 223.6, 0.0); (393400.0, 4904600.0, 222.5, 222.5, 0.0);
(393500.0, 4904600.0, 223.1, 223.1, 0.0); (393600.0, 4904600.0, 223.1, 223.1, 0.0);
(393700.0, 4904600.0, 223.2, 223.2, 0.0); (393800.0, 4904600.0, 223.2, 223.2, 0.0);
(393900.0, 4904600.0, 222.7, 222.7, 0.0); (394000.0, 4904600.0, 222.8, 222.8, 0.0);
(394100.0, 4904600.0, 222.5, 222.5, 0.0); (394200.0, 4904600.0, 222.5, 222.5, 0.0);
(394300.0, 4904600.0, 222.4, 222.4, 0.0); (394400.0, 4904600.0, 222.4, 222.4, 0.0);
(394500.0, 4904600.0, 222.4, 222.4, 0.0); (394600.0,

4904600.0, 222.5, 222.5, 0.0);
(394700.0, 4904600.0, 222.5, 222.5, 0.0); (394800.0, 4904600.0, 222.5, 222.5, 0.0);
(394900.0, 4904600.0, 222.4, 222.4, 0.0); (395000.0, 4904600.0, 222.2, 222.2, 0.0);
(395100.0, 4904600.0, 222.2, 222.2, 0.0); (395200.0, 4904600.0, 222.4, 222.4, 0.0);
(395300.0, 4904600.0, 222.2, 222.2, 0.0); (395400.0, 4904600.0, 222.5, 222.5, 0.0);
(395500.0, 4904600.0, 221.6, 221.6, 0.0); (395600.0, 4904600.0, 220.7, 220.7, 0.0);
(395700.0, 4904600.0, 220.8, 220.8, 0.0); (395800.0, 4904600.0, 221.0, 221.0, 0.0);
(395900.0, 4904600.0, 221.5, 221.5, 0.0); (396000.0, 4904600.0, 222.0, 222.0, 0.0);
(396100.0, 4904600.0, 222.2, 222.2, 0.0); (396200.0, 4904600.0, 222.0, 222.0, 0.0);
(396300.0, 4904600.0, 221.3, 221.3, 0.0); (396400.0, 4904600.0, 220.6, 220.6, 0.0);
(396500.0, 4904600.0, 219.5, 219.5, 0.0); (396600.0, 4904600.0, 219.5, 219.5, 0.0);
(396700.0, 4904600.0, 219.5, 219.5, 0.0); (396800.0, 4904600.0, 219.5, 219.5, 0.0);
(396900.0, 4904600.0, 219.5, 219.5, 0.0); (397000.0, 4904600.0, 219.6, 219.6, 0.0);
(397100.0, 4904600.0, 219.6, 219.6, 0.0); (397200.0, 4904600.0, 219.4, 219.4, 0.0);
(397300.0, 4904600.0, 219.7, 219.7, 0.0); (397400.0, 4904600.0, 219.4, 219.4, 0.0);
(397500.0, 4904600.0, 216.7, 216.7, 0.0); (397600.0, 4904600.0, 215.2, 216.1, 0.0);
(397700.0, 4904600.0, 216.4, 216.4, 0.0); (397800.0, 4904600.0, 216.6, 216.6, 0.0);
(397900.0, 4904600.0, 217.5, 217.5, 0.0); (397950.0, 4904600.0, 217.7, 217.7, 0.0);
(398000.0, 4904600.0, 217.8, 217.8, 0.0); (398050.0, 4904600.0, 217.7, 217.7, 0.0);
(398100.0, 4904600.0, 217.5, 217.5, 0.0); (398150.0, 4904600.0, 217.1, 217.1, 0.0);
(398200.0, 4904600.0, 216.7, 216.7, 0.0); (398250.0, 4904600.0, 216.5, 216.5, 0.0);
(398300.0, 4904600.0, 216.9, 216.9, 0.0); (398350.0, 4904600.0, 216.9, 216.9, 0.0);
(398400.0, 4904600.0, 216.9, 216.9, 0.0); (398450.0, 4904600.0, 216.8, 216.8, 0.0);
(398500.0, 4904600.0, 216.7, 216.7, 0.0); (398550.0, 4904600.0, 216.6, 216.6, 0.0);
(398600.0, 4904600.0, 216.4, 216.4, 0.0); (398650.0, 4904600.0, 216.2, 216.2, 0.0);
(398700.0, 4904600.0, 215.8, 215.8, 0.0); (398750.0,

4904600.0, 215.7, 215.7, 0.0);
(398800.0, 4904600.0, 215.7, 215.7, 0.0); (398850.0, 4904600.0, 215.7, 215.7, 0.0);
(398900.0, 4904600.0, 215.9, 215.9, 0.0); (398950.0, 4904600.0, 216.3, 216.3, 0.0);
(399000.0, 4904600.0, 217.1, 217.1, 0.0); (399050.0, 4904600.0, 219.0, 219.0, 0.0);
(399100.0, 4904600.0, 219.9, 219.9, 0.0); (399150.0, 4904600.0, 219.4, 219.4, 0.0);
(399200.0, 4904600.0, 217.8, 217.8, 0.0); (399250.0, 4904600.0, 216.2, 216.2, 0.0);
(399300.0, 4904600.0, 214.5, 214.5, 0.0); (399350.0, 4904600.0, 213.1, 213.1, 0.0);
(399400.0, 4904600.0, 211.5, 211.5, 0.0); (399450.0, 4904600.0, 207.5, 211.0, 0.0);
(399500.0, 4904600.0, 208.2, 208.2, 0.0); (399550.0, 4904600.0, 207.8, 207.8, 0.0);
(399600.0, 4904600.0, 203.5, 210.6, 0.0); (399650.0, 4904600.0, 200.0, 210.9, 0.0);
(399700.0, 4904600.0, 204.9, 210.6, 0.0); (399750.0, 4904600.0, 210.3, 210.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399800.0, 4904600.0, 204.9, 210.9, 0.0); (399850.0, 4904600.0, 198.5, 210.9, 0.0);
(399900.0, 4904600.0, 196.0, 211.5, 0.0); (399950.0, 4904600.0, 194.6, 213.1, 0.0);
(400000.0, 4904600.0, 191.4, 216.0, 0.0); (400050.0, 4904600.0, 186.8, 217.4, 0.0);
(400100.0, 4904600.0, 182.8, 217.4, 0.0); (400150.0, 4904600.0, 182.3, 217.4, 0.0);
(400200.0, 4904600.0, 185.5, 217.4, 0.0); (400250.0, 4904600.0, 182.1, 217.4, 0.0);
(400300.0, 4904600.0, 175.7, 217.7, 0.0); (400350.0, 4904600.0, 177.8, 217.4, 0.0);
(400450.0, 4904600.0, 185.7, 212.6, 0.0); (400500.0, 4904600.0, 185.6, 212.1, 0.0);
(400550.0, 4904600.0, 186.0, 211.4, 0.0); (401550.0, 4904600.0, 185.7, 211.0, 0.0);

(401600.0, 4904600.0, 197.1, 210.8, 0.0); (401650.0, 4904600.0, 208.2, 208.6, 0.0);
(401700.0, 4904600.0, 204.1, 209.3, 0.0); (401750.0, 4904600.0, 195.1, 213.9, 0.0);
(401800.0, 4904600.0, 196.9, 214.0, 0.0); (401900.0, 4904600.0, 211.6, 211.6, 0.0);
(402000.0, 4904600.0, 208.4, 213.1, 0.0); (402100.0, 4904600.0, 206.4, 209.9, 0.0);
(402200.0, 4904600.0, 212.3, 212.3, 0.0); (402300.0, 4904600.0, 213.8, 213.8, 0.0);
(402400.0, 4904600.0, 213.7, 213.7, 0.0); (402500.0, 4904600.0, 212.7, 212.7, 0.0);
(402600.0, 4904600.0, 211.2, 211.2, 0.0); (402700.0, 4904600.0, 210.4, 210.4, 0.0);
(402800.0, 4904600.0, 207.5, 207.5, 0.0); (402900.0, 4904600.0, 207.5, 207.5, 0.0);
(403000.0, 4904600.0, 207.7, 207.7, 0.0); (403100.0, 4904600.0, 207.9, 207.9, 0.0);
(403200.0, 4904600.0, 208.2, 208.2, 0.0); (403300.0, 4904600.0, 207.9, 207.9, 0.0);
(403400.0, 4904600.0, 205.3, 205.3, 0.0); (403500.0, 4904600.0, 205.6, 205.6, 0.0);
(403600.0, 4904600.0, 206.3, 206.3, 0.0); (403700.0, 4904600.0, 207.1, 207.1, 0.0);
(403800.0, 4904600.0, 207.5, 207.5, 0.0); (403900.0, 4904600.0, 207.3, 207.3, 0.0);
(404000.0, 4904600.0, 206.2, 206.2, 0.0); (404100.0, 4904600.0, 206.1, 206.1, 0.0);
(404200.0, 4904600.0, 207.1, 207.1, 0.0); (404300.0, 4904600.0, 207.5, 207.5, 0.0);
(404400.0, 4904600.0, 204.4, 204.4, 0.0); (404500.0, 4904600.0, 198.1, 198.1, 0.0);
(404600.0, 4904600.0, 205.4, 205.4, 0.0); (404700.0, 4904600.0, 205.8, 205.8, 0.0);
(404800.0, 4904600.0, 207.0, 207.0, 0.0); (404900.0, 4904600.0, 205.9, 205.9, 0.0);
(405000.0, 4904600.0, 205.9, 205.9, 0.0); (405100.0, 4904600.0, 202.2, 203.7, 0.0);
(405200.0, 4904600.0, 200.1, 205.2, 0.0); (405300.0, 4904600.0, 206.4, 206.4, 0.0);
(405400.0, 4904600.0, 206.5, 206.5, 0.0); (405500.0, 4904600.0, 208.2, 208.2, 0.0);
(405600.0, 4904600.0, 209.9, 209.9, 0.0); (405700.0, 4904600.0, 209.4, 209.4, 0.0);
(405800.0, 4904600.0, 210.0, 210.0, 0.0); (405900.0, 4904600.0, 211.3, 211.3, 0.0);
(406000.0, 4904600.0, 208.1, 208.1, 0.0); (397950.0, 4904650.0, 217.7, 217.7, 0.0);
(398000.0, 4904650.0, 217.6, 217.6, 0.0); (398050.0, 4904650.0, 217.5, 217.5, 0.0);

(398100.0, 4904650.0, 217.2, 217.2, 0.0); (398150.0, 4904650.0, 216.8, 216.8, 0.0);
(398200.0, 4904650.0, 216.2, 216.2, 0.0); (398250.0, 4904650.0, 215.7, 215.7, 0.0);
(398300.0, 4904650.0, 216.3, 216.3, 0.0); (398350.0, 4904650.0, 216.4, 216.4, 0.0);
(398400.0, 4904650.0, 216.8, 216.8, 0.0); (398450.0, 4904650.0, 216.9, 216.9, 0.0);
(398500.0, 4904650.0, 216.8, 216.8, 0.0); (398550.0, 4904650.0, 216.6, 216.6, 0.0);
(398600.0, 4904650.0, 216.4, 216.4, 0.0); (398650.0, 4904650.0, 216.2, 216.2, 0.0);
(398700.0, 4904650.0, 215.7, 215.7, 0.0); (398750.0, 4904650.0, 215.7, 215.7, 0.0);
(398800.0, 4904650.0, 215.7, 215.7, 0.0); (398850.0, 4904650.0, 215.7, 215.7, 0.0);
(398900.0, 4904650.0, 215.9, 215.9, 0.0); (398950.0, 4904650.0, 216.3, 216.3, 0.0);
(399000.0, 4904650.0, 216.9, 216.9, 0.0); (399050.0, 4904650.0, 218.3, 218.3, 0.0);
(399100.0, 4904650.0, 219.5, 219.5, 0.0); (399150.0, 4904650.0, 219.6, 219.6, 0.0);
(399200.0, 4904650.0, 218.6, 218.6, 0.0); (399250.0, 4904650.0, 216.9, 216.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399300.0, 4904650.0, 215.2, 215.2, 0.0); (399350.0, 4904650.0, 213.9, 213.9, 0.0);
(399400.0, 4904650.0, 212.2, 212.2, 0.0); (399450.0, 4904650.0, 210.5, 210.5, 0.0);
(399500.0, 4904650.0, 209.3, 209.3, 0.0); (399550.0, 4904650.0, 210.4, 210.4, 0.0);
(399600.0, 4904650.0, 210.3, 210.3, 0.0); (399650.0, 4904650.0, 208.7, 210.0, 0.0);
(399700.0, 4904650.0, 206.2, 210.3, 0.0); (399750.0, 4904650.0, 203.3, 210.9, 0.0);
(399800.0, 4904650.0, 209.3, 209.3, 0.0); (399850.0, 4904650.0, 208.2, 210.2, 0.0);
(399900.0, 4904650.0, 206.7, 210.6, 0.0); (399950.0,

4904650.0, 203.8, 210.8, 0.0);
(400000.0, 4904650.0, 198.4, 213.8, 0.0); (400050.0, 4904650.0, 195.0, 217.4, 0.0);
(400100.0, 4904650.0, 190.0, 217.4, 0.0); (400150.0, 4904650.0, 188.9, 217.4, 0.0);
(400200.0, 4904650.0, 187.9, 217.4, 0.0); (400250.0, 4904650.0, 186.4, 217.4, 0.0);
(400300.0, 4904650.0, 184.3, 217.4, 0.0); (400350.0, 4904650.0, 184.9, 217.4, 0.0);
(400400.0, 4904650.0, 187.3, 215.6, 0.0); (400450.0, 4904650.0, 189.3, 213.2, 0.0);
(400500.0, 4904650.0, 192.3, 211.4, 0.0); (400550.0, 4904650.0, 188.9, 211.9, 0.0);
(400600.0, 4904650.0, 186.5, 211.8, 0.0); (401600.0, 4904650.0, 186.6, 210.8, 0.0);
(401650.0, 4904650.0, 200.4, 209.7, 0.0); (401700.0, 4904650.0, 208.9, 208.9, 0.0);
(401750.0, 4904650.0, 198.9, 209.7, 0.0); (390100.0, 4904700.0, 228.1, 228.1, 0.0);
(390200.0, 4904700.0, 226.2, 226.2, 0.0); (390300.0, 4904700.0, 225.7, 225.7, 0.0);
(390400.0, 4904700.0, 225.9, 225.9, 0.0); (390500.0, 4904700.0, 226.2, 226.2, 0.0);
(390600.0, 4904700.0, 226.3, 227.4, 0.0); (390700.0, 4904700.0, 226.1, 226.1, 0.0);
(390800.0, 4904700.0, 226.0, 226.0, 0.0); (390900.0, 4904700.0, 226.3, 226.3, 0.0);
(391000.0, 4904700.0, 227.1, 227.1, 0.0); (391100.0, 4904700.0, 227.2, 227.2, 0.0);
(391200.0, 4904700.0, 227.5, 227.5, 0.0); (391300.0, 4904700.0, 227.2, 227.2, 0.0);
(391400.0, 4904700.0, 227.2, 227.2, 0.0); (391500.0, 4904700.0, 227.0, 227.0, 0.0);
(391600.0, 4904700.0, 226.1, 226.1, 0.0); (391700.0, 4904700.0, 225.7, 225.7, 0.0);
(391800.0, 4904700.0, 225.6, 225.6, 0.0); (391900.0, 4904700.0, 222.1, 222.1, 0.0);
(392000.0, 4904700.0, 223.2, 223.2, 0.0); (393600.0, 4904700.0, 224.6, 224.6, 0.0);
(393700.0, 4904700.0, 224.5, 224.5, 0.0); (393800.0, 4904700.0, 223.4, 223.4, 0.0);
(393900.0, 4904700.0, 222.4, 222.4, 0.0); (394000.0, 4904700.0, 222.5, 222.5, 0.0);
(394100.0, 4904700.0, 222.5, 222.5, 0.0); (394200.0, 4904700.0, 222.2, 222.2, 0.0);
(394300.0, 4904700.0, 222.1, 222.1, 0.0); (394400.0, 4904700.0, 222.2, 222.2, 0.0);
(394500.0, 4904700.0, 222.3, 222.3, 0.0); (394600.0, 4904700.0, 222.5, 222.5, 0.0);
(394700.0, 4904700.0, 222.5, 222.5, 0.0); (394800.0,

4904700.0, 222.4, 222.4, 0.0);
(394900.0, 4904700.0, 222.1, 222.1, 0.0); (395000.0, 4904700.0, 221.9, 221.9, 0.0);
(395100.0, 4904700.0, 222.2, 222.2, 0.0); (395200.0, 4904700.0, 222.5, 222.5, 0.0);
(395300.0, 4904700.0, 222.5, 222.5, 0.0); (395400.0, 4904700.0, 220.8, 220.8, 0.0);
(395500.0, 4904700.0, 220.0, 220.0, 0.0); (395600.0, 4904700.0, 220.1, 220.1, 0.0);
(395700.0, 4904700.0, 220.4, 220.4, 0.0); (395800.0, 4904700.0, 220.5, 220.5, 0.0);
(395900.0, 4904700.0, 220.8, 220.8, 0.0); (396000.0, 4904700.0, 221.3, 221.3, 0.0);
(396100.0, 4904700.0, 222.4, 222.4, 0.0); (396200.0, 4904700.0, 222.5, 222.5, 0.0);
(396300.0, 4904700.0, 222.1, 222.1, 0.0); (396400.0, 4904700.0, 221.3, 221.3, 0.0);
(396500.0, 4904700.0, 220.3, 220.3, 0.0); (396600.0, 4904700.0, 219.7, 219.7, 0.0);
(396700.0, 4904700.0, 219.6, 219.6, 0.0); (396800.0, 4904700.0, 219.6, 219.6, 0.0);
(396900.0, 4904700.0, 219.4, 219.4, 0.0); (397000.0, 4904700.0, 219.5, 219.5, 0.0);
(397100.0, 4904700.0, 219.5, 219.5, 0.0); (397200.0, 4904700.0, 218.9, 218.9, 0.0);
(397300.0, 4904700.0, 216.7, 216.7, 0.0); (397400.0, 4904700.0, 216.6, 216.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397500.0, 4904700.0, 216.4, 216.4, 0.0); (397600.0, 4904700.0, 216.9, 216.9, 0.0);
(397700.0, 4904700.0, 217.0, 217.0, 0.0); (397800.0, 4904700.0, 217.2, 217.2, 0.0);
(397900.0, 4904700.0, 217.6, 217.6, 0.0); (397950.0, 4904700.0, 217.6, 217.6, 0.0);
(398000.0, 4904700.0, 217.5, 217.5, 0.0); (398050.0, 4904700.0, 217.4, 217.4, 0.0);
(398100.0, 4904700.0, 217.0, 217.0, 0.0); (398150.0, 4904700.0, 216.6, 216.6, 0.0);

(398200.0, 4904700.0, 216.4, 216.4, 0.0); (398250.0, 4904700.0, 215.3, 215.3, 0.0);
(398300.0, 4904700.0, 214.3, 214.3, 0.0); (398350.0, 4904700.0, 213.4, 213.4, 0.0);
(398400.0, 4904700.0, 215.5, 215.5, 0.0); (398450.0, 4904700.0, 216.4, 216.4, 0.0);
(398500.0, 4904700.0, 216.7, 216.7, 0.0); (398550.0, 4904700.0, 216.6, 216.6, 0.0);
(398600.0, 4904700.0, 216.4, 216.4, 0.0); (398650.0, 4904700.0, 216.2, 216.2, 0.0);
(398700.0, 4904700.0, 215.7, 215.7, 0.0); (398750.0, 4904700.0, 215.7, 215.7, 0.0);
(398800.0, 4904700.0, 215.7, 215.7, 0.0); (398850.0, 4904700.0, 215.7, 215.7, 0.0);
(398900.0, 4904700.0, 215.8, 215.8, 0.0); (398950.0, 4904700.0, 216.1, 216.1, 0.0);
(399000.0, 4904700.0, 216.3, 216.3, 0.0); (399050.0, 4904700.0, 216.9, 216.9, 0.0);
(399100.0, 4904700.0, 216.7, 216.7, 0.0); (399150.0, 4904700.0, 217.7, 217.7, 0.0);
(399200.0, 4904700.0, 217.6, 217.6, 0.0); (399250.0, 4904700.0, 216.3, 216.3, 0.0);
(399300.0, 4904700.0, 214.7, 214.7, 0.0); (399350.0, 4904700.0, 213.2, 213.2, 0.0);
(399400.0, 4904700.0, 211.7, 211.7, 0.0); (399450.0, 4904700.0, 210.3, 210.3, 0.0);
(399500.0, 4904700.0, 210.4, 210.4, 0.0); (399550.0, 4904700.0, 210.9, 210.9, 0.0);
(399600.0, 4904700.0, 210.9, 210.9, 0.0); (399650.0, 4904700.0, 210.6, 210.6, 0.0);
(399700.0, 4904700.0, 210.4, 210.4, 0.0); (399750.0, 4904700.0, 206.8, 206.8, 0.0);
(399800.0, 4904700.0, 207.8, 207.8, 0.0); (399850.0, 4904700.0, 209.7, 209.7, 0.0);
(399900.0, 4904700.0, 210.7, 210.7, 0.0); (399950.0, 4904700.0, 210.6, 210.6, 0.0);
(400000.0, 4904700.0, 208.4, 210.8, 0.0); (400050.0, 4904700.0, 203.3, 214.1, 0.0);
(400100.0, 4904700.0, 200.5, 217.4, 0.0); (400150.0, 4904700.0, 196.0, 217.4, 0.0);
(400200.0, 4904700.0, 192.6, 217.4, 0.0); (400250.0, 4904700.0, 191.4, 217.4, 0.0);
(400300.0, 4904700.0, 190.4, 217.4, 0.0); (400350.0, 4904700.0, 189.8, 217.4, 0.0);
(400400.0, 4904700.0, 191.7, 215.4, 0.0); (400450.0, 4904700.0, 193.7, 213.4, 0.0);
(400500.0, 4904700.0, 197.9, 211.3, 0.0); (400550.0, 4904700.0, 196.4, 211.1, 0.0);
(400600.0, 4904700.0, 190.2, 211.8, 0.0); (400650.0, 4904700.0, 186.8, 211.6, 0.0);

(401650.0, 4904700.0, 192.5, 209.7, 0.0); (401700.0, 4904700.0, 207.4, 209.7, 0.0);
(401750.0, 4904700.0, 205.9, 209.7, 0.0); (401800.0, 4904700.0, 194.0, 214.0, 0.0);
(401900.0, 4904700.0, 197.9, 214.0, 0.0); (402000.0, 4904700.0, 197.5, 214.0, 0.0);
(402100.0, 4904700.0, 209.7, 209.7, 0.0); (402200.0, 4904700.0, 213.0, 213.0, 0.0);
(402300.0, 4904700.0, 213.5, 213.5, 0.0); (402400.0, 4904700.0, 212.6, 212.6, 0.0);
(402500.0, 4904700.0, 211.9, 211.9, 0.0); (402600.0, 4904700.0, 211.3, 211.3, 0.0);
(402700.0, 4904700.0, 210.5, 210.5, 0.0); (402800.0, 4904700.0, 208.6, 208.6, 0.0);
(402900.0, 4904700.0, 206.6, 206.6, 0.0); (403000.0, 4904700.0, 206.3, 206.3, 0.0);
(403100.0, 4904700.0, 207.0, 207.0, 0.0); (403200.0, 4904700.0, 208.0, 208.0, 0.0);
(403300.0, 4904700.0, 208.2, 208.2, 0.0); (403400.0, 4904700.0, 205.2, 205.2, 0.0);
(403500.0, 4904700.0, 203.4, 203.4, 0.0); (403600.0, 4904700.0, 204.5, 204.5, 0.0);
(403700.0, 4904700.0, 205.6, 205.6, 0.0); (403800.0, 4904700.0, 206.5, 206.5, 0.0);
(403900.0, 4904700.0, 206.8, 206.8, 0.0); (404000.0, 4904700.0, 206.5, 206.5, 0.0);
(404100.0, 4904700.0, 206.5, 206.5, 0.0); (404200.0, 4904700.0, 206.9, 206.9, 0.0);
(404300.0, 4904700.0, 210.6, 210.6, 0.0); (404400.0, 4904700.0, 205.0, 205.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404500.0, 4904700.0, 198.5, 198.5, 0.0); (404600.0, 4904700.0, 204.6, 204.6, 0.0);
(404700.0, 4904700.0, 207.9, 207.9, 0.0); (404800.0, 4904700.0, 207.5, 207.5, 0.0);
(404900.0, 4904700.0, 207.4, 207.4, 0.0); (405000.0, 4904700.0, 207.2, 207.2, 0.0);
(405100.0, 4904700.0, 200.9, 206.0, 0.0); (405200.0,

4904700.0, 205.2, 205.2, 0.0);
(405300.0, 4904700.0, 206.4, 206.4, 0.0); (405400.0, 4904700.0, 206.4, 206.4, 0.0);
(405500.0, 4904700.0, 207.1, 207.1, 0.0); (405600.0, 4904700.0, 207.1, 207.1, 0.0);
(405700.0, 4904700.0, 207.1, 207.1, 0.0); (405800.0, 4904700.0, 208.8, 208.8, 0.0);
(405900.0, 4904700.0, 209.4, 209.4, 0.0); (406000.0, 4904700.0, 206.3, 206.3, 0.0);
(397950.0, 4904750.0, 217.6, 217.6, 0.0); (398000.0, 4904750.0, 217.5, 217.5, 0.0);
(398050.0, 4904750.0, 217.3, 217.3, 0.0); (398100.0, 4904750.0, 217.0, 217.0, 0.0);
(398150.0, 4904750.0, 216.7, 216.7, 0.0); (398200.0, 4904750.0, 216.5, 216.5, 0.0);
(398250.0, 4904750.0, 216.3, 216.3, 0.0); (398300.0, 4904750.0, 214.6, 214.6, 0.0);
(398350.0, 4904750.0, 213.4, 213.4, 0.0); (398400.0, 4904750.0, 213.8, 213.8, 0.0);
(398450.0, 4904750.0, 213.6, 213.6, 0.0); (398500.0, 4904750.0, 215.8, 215.8, 0.0);
(398550.0, 4904750.0, 216.5, 216.5, 0.0); (398600.0, 4904750.0, 216.2, 216.2, 0.0);
(398650.0, 4904750.0, 215.9, 215.9, 0.0); (398700.0, 4904750.0, 215.6, 215.6, 0.0);
(398750.0, 4904750.0, 215.7, 215.7, 0.0); (398800.0, 4904750.0, 216.2, 216.2, 0.0);
(398850.0, 4904750.0, 215.8, 215.8, 0.0); (398900.0, 4904750.0, 215.7, 215.7, 0.0);
(398950.0, 4904750.0, 215.9, 215.9, 0.0); (399000.0, 4904750.0, 216.1, 216.1, 0.0);
(399050.0, 4904750.0, 216.2, 216.2, 0.0); (399100.0, 4904750.0, 216.2, 216.2, 0.0);
(399150.0, 4904750.0, 216.4, 216.4, 0.0); (399200.0, 4904750.0, 216.5, 216.5, 0.0);
(399250.0, 4904750.0, 215.6, 215.6, 0.0); (399300.0, 4904750.0, 213.7, 213.7, 0.0);
(399350.0, 4904750.0, 213.0, 213.0, 0.0); (399400.0, 4904750.0, 212.4, 212.4, 0.0);
(399450.0, 4904750.0, 211.6, 211.6, 0.0); (399500.0, 4904750.0, 211.3, 211.3, 0.0);
(399550.0, 4904750.0, 211.3, 211.3, 0.0); (399600.0, 4904750.0, 211.1, 211.1, 0.0);
(399650.0, 4904750.0, 210.4, 210.4, 0.0); (399700.0, 4904750.0, 209.2, 209.2, 0.0);
(399750.0, 4904750.0, 207.9, 207.9, 0.0); (399800.0, 4904750.0, 208.8, 208.8, 0.0);
(399850.0, 4904750.0, 210.4, 210.4, 0.0); (399900.0, 4904750.0, 211.1, 211.1, 0.0);
(399950.0, 4904750.0, 211.6, 211.6, 0.0); (400000.0,

4904750.0, 211.7, 211.7, 0.0);
(400050.0, 4904750.0, 209.9, 212.9, 0.0); (400100.0, 4904750.0, 206.1, 217.4, 0.0);
(400150.0, 4904750.0, 204.6, 217.4, 0.0); (400200.0, 4904750.0, 199.5, 217.4, 0.0);
(400250.0, 4904750.0, 197.6, 217.4, 0.0); (400300.0, 4904750.0, 196.1, 217.4, 0.0);
(400350.0, 4904750.0, 196.1, 216.7, 0.0); (400400.0, 4904750.0, 196.9, 214.7, 0.0);
(400450.0, 4904750.0, 202.4, 211.6, 0.0); (400500.0, 4904750.0, 209.8, 210.7, 0.0);
(400550.0, 4904750.0, 204.8, 211.0, 0.0); (400600.0, 4904750.0, 196.8, 211.1, 0.0);
(400650.0, 4904750.0, 190.2, 211.5, 0.0); (400700.0, 4904750.0, 187.2, 211.2, 0.0);
(400750.0, 4904750.0, 185.8, 210.9, 0.0); (401650.0, 4904750.0, 185.9, 209.7, 0.0);
(401700.0, 4904750.0, 201.2, 209.7, 0.0); (401750.0, 4904750.0, 209.5, 209.5, 0.0);
(390100.0, 4904800.0, 227.9, 227.9, 0.0); (390200.0, 4904800.0, 227.9, 227.9, 0.0);
(390300.0, 4904800.0, 228.6, 228.6, 0.0); (390400.0, 4904800.0, 228.7, 228.7, 0.0);
(390500.0, 4904800.0, 228.9, 228.9, 0.0); (390600.0, 4904800.0, 229.2, 229.2, 0.0);
(390700.0, 4904800.0, 229.0, 229.0, 0.0); (390800.0, 4904800.0, 228.7, 228.7, 0.0);
(390900.0, 4904800.0, 228.6, 228.6, 0.0); (391000.0, 4904800.0, 228.7, 228.7, 0.0);
(391100.0, 4904800.0, 228.2, 228.2, 0.0); (391200.0, 4904800.0, 227.3, 227.3, 0.0);
(391300.0, 4904800.0, 227.2, 227.2, 0.0); (391400.0, 4904800.0, 227.2, 227.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391500.0, 4904800.0, 227.1, 227.1, 0.0); (391600.0, 4904800.0, 227.1, 227.1, 0.0);
(391700.0, 4904800.0, 227.0, 227.0, 0.0); (391800.0, 4904800.0, 225.5, 225.5, 0.0);

(391900.0, 4904800.0, 221.9, 221.9, 0.0); (392000.0, 4904800.0, 222.2, 224.4, 0.0);
(393600.0, 4904800.0, 225.7, 225.7, 0.0); (393700.0, 4904800.0, 224.8, 224.8, 0.0);
(393800.0, 4904800.0, 222.6, 222.6, 0.0); (393900.0, 4904800.0, 222.3, 222.3, 0.0);
(394000.0, 4904800.0, 222.1, 222.1, 0.0); (394100.0, 4904800.0, 222.2, 222.2, 0.0);
(394200.0, 4904800.0, 222.0, 222.0, 0.0); (394300.0, 4904800.0, 221.9, 221.9, 0.0);
(394400.0, 4904800.0, 222.0, 222.0, 0.0); (394500.0, 4904800.0, 222.4, 222.4, 0.0);
(394600.0, 4904800.0, 222.5, 222.5, 0.0); (394700.0, 4904800.0, 222.5, 222.5, 0.0);
(394800.0, 4904800.0, 222.4, 222.4, 0.0); (394900.0, 4904800.0, 222.0, 222.0, 0.0);
(395000.0, 4904800.0, 221.8, 221.8, 0.0); (395100.0, 4904800.0, 222.1, 222.1, 0.0);
(395200.0, 4904800.0, 222.4, 222.4, 0.0); (395300.0, 4904800.0, 221.8, 221.8, 0.0);
(395400.0, 4904800.0, 219.9, 219.9, 0.0); (395500.0, 4904800.0, 219.4, 219.4, 0.0);
(395600.0, 4904800.0, 219.8, 219.8, 0.0); (395700.0, 4904800.0, 220.0, 220.0, 0.0);
(395800.0, 4904800.0, 220.1, 220.1, 0.0); (395900.0, 4904800.0, 220.1, 220.1, 0.0);
(396000.0, 4904800.0, 220.3, 220.3, 0.0); (396100.0, 4904800.0, 220.0, 220.0, 0.0);
(396200.0, 4904800.0, 220.6, 220.6, 0.0); (396300.0, 4904800.0, 221.9, 221.9, 0.0);
(396400.0, 4904800.0, 221.0, 221.0, 0.0); (396500.0, 4904800.0, 220.0, 220.0, 0.0);
(396600.0, 4904800.0, 219.2, 219.2, 0.0); (396700.0, 4904800.0, 218.6, 218.6, 0.0);
(396800.0, 4904800.0, 219.6, 219.6, 0.0); (396900.0, 4904800.0, 218.5, 218.5, 0.0);
(397000.0, 4904800.0, 218.5, 218.5, 0.0); (397100.0, 4904800.0, 219.0, 219.0, 0.0);
(397200.0, 4904800.0, 219.0, 219.0, 0.0); (397300.0, 4904800.0, 218.3, 218.3, 0.0);
(397400.0, 4904800.0, 218.0, 218.0, 0.0); (397500.0, 4904800.0, 218.0, 218.0, 0.0);
(397600.0, 4904800.0, 218.0, 218.0, 0.0); (397700.0, 4904800.0, 217.7, 217.7, 0.0);
(397800.0, 4904800.0, 217.7, 217.7, 0.0); (397900.0, 4904800.0, 217.8, 217.8, 0.0);
(397950.0, 4904800.0, 217.7, 217.7, 0.0); (398000.0, 4904800.0, 217.5, 217.5, 0.0);
(398050.0, 4904800.0, 217.2, 217.2, 0.0); (398100.0, 4904800.0, 217.0, 217.0, 0.0);

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     ( 398150.0, 4904800.0,     216.8,     216.8,       0.0);         ( 398200.0,
4904800.0,     216.7,     216.7,       0.0);
     ( 398250.0, 4904800.0,     216.5,     216.5,       0.0);         ( 398300.0,
4904800.0,     214.7,     214.7,       0.0);
     ( 398350.0, 4904800.0,     213.1,     213.1,       0.0);         ( 398400.0,
4904800.0,     212.9,     212.9,       0.0);
     ( 398450.0, 4904800.0,     213.4,     213.4,       0.0);         ( 398500.0,
4904800.0,     214.5,     214.5,       0.0);
     ( 398550.0, 4904800.0,     215.6,     215.6,       0.0);         ( 398600.0,
4904800.0,     215.6,     215.6,       0.0);
     ( 398650.0, 4904800.0,     215.3,     215.3,       0.0);         ( 398700.0,
4904800.0,     215.4,     215.4,       0.0);
     ( 398750.0, 4904800.0,     215.8,     215.8,       0.0);         ( 398800.0,
4904800.0,     216.3,     216.3,       0.0);
     ( 398850.0, 4904800.0,     215.8,     215.8,       0.0);         ( 398900.0,
4904800.0,     215.6,     215.6,       0.0);
     ( 398950.0, 4904800.0,     215.6,     215.6,       0.0);         ( 399000.0,
4904800.0,     215.7,     215.7,       0.0);
     ( 399050.0, 4904800.0,     215.9,     215.9,       0.0);         ( 399100.0,
4904800.0,     216.0,     216.0,       0.0);
     ( 399150.0, 4904800.0,     216.1,     216.1,       0.0);         ( 399200.0,
4904800.0,     216.1,     216.1,       0.0);
     ( 399250.0, 4904800.0,     214.5,     214.5,       0.0);         ( 399300.0,
4904800.0,     213.3,     213.3,       0.0);
     ( 399350.0, 4904800.0,     213.7,     213.7,       0.0);         ( 399400.0,
4904800.0,     213.2,     213.2,       0.0);
     ( 399450.0, 4904800.0,     212.6,     212.6,       0.0);         ( 399500.0,
4904800.0,     212.2,     212.2,       0.0);
     ( 399550.0, 4904800.0,     212.1,     212.1,       0.0);         ( 399600.0,
4904800.0,     211.5,     211.5,       0.0);
     ( 399650.0, 4904800.0,     210.3,     210.3,       0.0);         ( 399700.0,
4904800.0,     210.3,     210.3,       0.0);
     ( 399750.0, 4904800.0,     209.4,     209.4,       0.0);         ( 399800.0,
4904800.0,     210.3,     210.3,       0.0);
     ( 399850.0, 4904800.0,     210.9,     210.9,       0.0);         ( 399900.0,
4904800.0,     211.6,     211.6,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 399950.0, 4904800.0,     212.4,     212.4,       0.0);         ( 400000.0,
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4904800.0, 213.5, 213.5, 0.0);
(400050.0, 4904800.0, 213.9, 213.9, 0.0); (400100.0, 4904800.0, 211.3, 217.0, 0.0);
(400150.0, 4904800.0, 207.2, 217.4, 0.0); (400200.0, 4904800.0, 204.0, 217.4, 0.0);
(400250.0, 4904800.0, 204.0, 217.4, 0.0); (400300.0, 4904800.0, 204.9, 215.9, 0.0);
(400350.0, 4904800.0, 207.8, 211.3, 0.0); (400400.0, 4904800.0, 208.3, 211.5, 0.0);
(400450.0, 4904800.0, 210.9, 210.9, 0.0); (400500.0, 4904800.0, 210.9, 210.9, 0.0);
(400550.0, 4904800.0, 209.4, 209.4, 0.0); (400600.0, 4904800.0, 202.6, 210.7, 0.0);
(400650.0, 4904800.0, 197.5, 210.7, 0.0); (400700.0, 4904800.0, 194.3, 209.9, 0.0);
(400750.0, 4904800.0, 191.4, 208.4, 0.0); (400800.0, 4904800.0, 192.3, 208.1, 0.0);
(400850.0, 4904800.0, 190.2, 208.0, 0.0); (401700.0, 4904800.0, 196.2, 209.7, 0.0);
(401750.0, 4904800.0, 207.5, 207.5, 0.0); (401800.0, 4904800.0, 208.9, 208.9, 0.0);
(401900.0, 4904800.0, 203.5, 209.0, 0.0); (402000.0, 4904800.0, 190.2, 214.0, 0.0);
(402100.0, 4904800.0, 208.9, 208.9, 0.0); (402200.0, 4904800.0, 213.9, 213.9, 0.0);
(402300.0, 4904800.0, 212.7, 212.7, 0.0); (402400.0, 4904800.0, 211.3, 211.3, 0.0);
(402500.0, 4904800.0, 210.4, 210.4, 0.0); (402600.0, 4904800.0, 210.1, 210.1, 0.0);
(402700.0, 4904800.0, 210.7, 210.7, 0.0); (402800.0, 4904800.0, 209.7, 209.7, 0.0);
(402900.0, 4904800.0, 208.4, 208.4, 0.0); (403000.0, 4904800.0, 208.0, 208.0, 0.0);
(403100.0, 4904800.0, 207.7, 207.7, 0.0); (403200.0, 4904800.0, 207.5, 207.5, 0.0);
(403300.0, 4904800.0, 207.7, 207.7, 0.0); (403400.0, 4904800.0, 204.7, 204.7, 0.0);
(403500.0, 4904800.0, 204.4, 204.4, 0.0); (403600.0, 4904800.0, 202.6, 202.6, 0.0);
(403700.0, 4904800.0, 204.4, 204.4, 0.0); (403800.0, 4904800.0, 205.4, 205.4, 0.0);
(403900.0, 4904800.0, 206.0, 206.0, 0.0); (404000.0, 4904800.0, 206.2, 206.2, 0.0);
(404100.0, 4904800.0, 206.4, 206.4, 0.0); (404200.0, 4904800.0, 206.9, 206.9, 0.0);
(404300.0, 4904800.0, 207.5, 207.5, 0.0); (404400.0, 4904800.0, 206.2, 206.2, 0.0);
(404500.0, 4904800.0, 197.9, 204.7, 0.0); (404600.0, 4904800.0, 204.6, 204.6, 0.0);
(404700.0, 4904800.0, 207.6, 207.6, 0.0); (404800.0,

4904800.0, 206.5, 206.5, 0.0);
(404900.0, 4904800.0, 207.1, 207.1, 0.0); (405000.0, 4904800.0, 205.7, 205.7, 0.0);
(405100.0, 4904800.0, 203.2, 203.2, 0.0); (405200.0, 4904800.0, 199.1, 206.3, 0.0);
(405300.0, 4904800.0, 206.2, 206.2, 0.0); (405400.0, 4904800.0, 205.6, 205.6, 0.0);
(405500.0, 4904800.0, 205.3, 205.3, 0.0); (405600.0, 4904800.0, 205.4, 205.4, 0.0);
(405700.0, 4904800.0, 205.0, 205.0, 0.0); (405800.0, 4904800.0, 205.4, 205.4, 0.0);
(405900.0, 4904800.0, 206.5, 206.5, 0.0); (406000.0, 4904800.0, 205.2, 205.2, 0.0);
(397950.0, 4904850.0, 217.8, 217.8, 0.0); (398000.0, 4904850.0, 217.5, 217.5, 0.0);
(398050.0, 4904850.0, 217.2, 217.2, 0.0); (398100.0, 4904850.0, 216.7, 216.7, 0.0);
(398150.0, 4904850.0, 216.7, 216.7, 0.0); (398200.0, 4904850.0, 216.7, 216.7, 0.0);
(398250.0, 4904850.0, 216.5, 216.5, 0.0); (398300.0, 4904850.0, 214.7, 214.7, 0.0);
(398350.0, 4904850.0, 212.8, 212.8, 0.0); (398400.0, 4904850.0, 212.7, 212.7, 0.0);
(398450.0, 4904850.0, 213.1, 213.1, 0.0); (398500.0, 4904850.0, 213.6, 213.6, 0.0);
(398550.0, 4904850.0, 214.1, 214.1, 0.0); (398600.0, 4904850.0, 214.7, 214.7, 0.0);
(398650.0, 4904850.0, 214.8, 214.8, 0.0); (398700.0, 4904850.0, 215.0, 215.0, 0.0);
(398750.0, 4904850.0, 215.3, 215.3, 0.0); (398800.0, 4904850.0, 215.5, 215.5, 0.0);
(398850.0, 4904850.0, 215.5, 215.5, 0.0); (398900.0, 4904850.0, 215.4, 215.4, 0.0);
(398950.0, 4904850.0, 215.4, 215.4, 0.0); (399000.0, 4904850.0, 215.5, 215.5, 0.0);
(399050.0, 4904850.0, 215.6, 215.6, 0.0); (399100.0, 4904850.0, 215.7, 215.7, 0.0);
(399150.0, 4904850.0, 215.6, 215.6, 0.0); (399200.0, 4904850.0, 215.4, 215.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(METERS)

(399250.0, 4904850.0, 214.9, 214.9, 0.0); (399300.0, 4904850.0, 214.5, 214.5, 0.0);
(399350.0, 4904850.0, 214.9, 214.9, 0.0); (399400.0, 4904850.0, 214.9, 214.9, 0.0);
(399450.0, 4904850.0, 213.4, 213.4, 0.0); (399500.0, 4904850.0, 213.1, 213.1, 0.0);
(399550.0, 4904850.0, 213.1, 213.1, 0.0); (399600.0, 4904850.0, 212.5, 212.5, 0.0);
(399650.0, 4904850.0, 211.5, 211.5, 0.0); (399700.0, 4904850.0, 210.8, 210.8, 0.0);
(399750.0, 4904850.0, 210.0, 210.0, 0.0); (399800.0, 4904850.0, 210.5, 210.5, 0.0);
(399850.0, 4904850.0, 211.2, 211.2, 0.0); (399900.0, 4904850.0, 211.9, 211.9, 0.0);
(399950.0, 4904850.0, 212.8, 212.8, 0.0); (400000.0, 4904850.0, 213.8, 213.8, 0.0);
(400050.0, 4904850.0, 215.6, 215.6, 0.0); (400100.0, 4904850.0, 216.8, 216.8, 0.0);
(400150.0, 4904850.0, 216.6, 216.6, 0.0); (400200.0, 4904850.0, 214.5, 215.1, 0.0);
(400250.0, 4904850.0, 213.8, 213.8, 0.0); (400300.0, 4904850.0, 213.3, 213.3, 0.0);
(400350.0, 4904850.0, 211.7, 211.7, 0.0); (400400.0, 4904850.0, 212.1, 212.1, 0.0);
(400450.0, 4904850.0, 211.7, 211.7, 0.0); (400500.0, 4904850.0, 210.8, 210.8, 0.0);
(400550.0, 4904850.0, 209.3, 209.3, 0.0); (400600.0, 4904850.0, 205.0, 208.5, 0.0);
(400650.0, 4904850.0, 206.0, 207.1, 0.0); (400700.0, 4904850.0, 204.2, 207.5, 0.0);
(400750.0, 4904850.0, 202.9, 207.5, 0.0); (400800.0, 4904850.0, 203.5, 207.2, 0.0);
(400850.0, 4904850.0, 197.5, 207.7, 0.0); (400900.0, 4904850.0, 189.6, 208.1, 0.0);
(401700.0, 4904850.0, 189.1, 209.7, 0.0); (401750.0, 4904850.0, 205.0, 205.0, 0.0);
(390100.0, 4904900.0, 228.7, 228.7, 0.0); (390200.0, 4904900.0, 228.7, 228.7, 0.0);
(390300.0, 4904900.0, 228.9, 228.9, 0.0); (390400.0, 4904900.0, 229.1, 229.1, 0.0);
(390500.0, 4904900.0, 229.0, 229.0, 0.0); (390600.0, 4904900.0, 228.9, 228.9, 0.0);
(390700.0, 4904900.0, 228.7, 228.7, 0.0); (390800.0, 4904900.0, 228.4, 228.4, 0.0);
(390900.0, 4904900.0, 228.3, 228.3, 0.0); (391000.0, 4904900.0, 228.6, 228.6, 0.0);
(391100.0, 4904900.0, 228.1, 228.1, 0.0); (391200.0, 4904900.0, 227.3, 227.3, 0.0);

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     ( 391300.0, 4904900.0,     227.0,     227.0,       0.0);         ( 391400.0,
4904900.0,     227.0,     227.0,       0.0);
     ( 391500.0, 4904900.0,     226.8,     226.8,       0.0);         ( 391600.0,
4904900.0,     226.7,     226.7,       0.0);
     ( 391700.0, 4904900.0,     226.6,     226.6,       0.0);         ( 391800.0,
4904900.0,     226.2,     226.2,       0.0);
     ( 391900.0, 4904900.0,     225.8,     225.8,       0.0);         ( 392000.0,
4904900.0,     225.8,     225.8,       0.0);
     ( 393600.0, 4904900.0,     224.8,     224.8,       0.0);         ( 393700.0,
4904900.0,     223.9,     223.9,       0.0);
     ( 393800.0, 4904900.0,     222.1,     222.1,       0.0);         ( 393900.0,
4904900.0,     221.8,     221.8,       0.0);
     ( 394000.0, 4904900.0,     221.5,     221.5,       0.0);         ( 394100.0,
4904900.0,     221.4,     221.4,       0.0);
     ( 394200.0, 4904900.0,     221.3,     221.3,       0.0);         ( 394300.0,
4904900.0,     221.4,     221.4,       0.0);
     ( 394400.0, 4904900.0,     221.9,     221.9,       0.0);         ( 394500.0,
4904900.0,     222.4,     222.4,       0.0);
     ( 394600.0, 4904900.0,     222.3,     222.3,       0.0);         ( 394700.0,
4904900.0,     222.2,     222.2,       0.0);
     ( 394800.0, 4904900.0,     222.1,     222.1,       0.0);         ( 394900.0,
4904900.0,     221.8,     221.8,       0.0);
     ( 395000.0, 4904900.0,     221.6,     221.6,       0.0);         ( 395100.0,
4904900.0,     221.7,     221.7,       0.0);
     ( 395200.0, 4904900.0,     221.5,     221.5,       0.0);         ( 395300.0,
4904900.0,     220.3,     220.3,       0.0);
     ( 395400.0, 4904900.0,     219.4,     219.4,       0.0);         ( 395500.0,
4904900.0,     219.4,     219.4,       0.0);
     ( 395600.0, 4904900.0,     219.5,     219.5,       0.0);         ( 395700.0,
4904900.0,     219.5,     219.5,       0.0);
     ( 395800.0, 4904900.0,     219.6,     219.6,       0.0);         ( 395900.0,
4904900.0,     219.4,     219.4,       0.0);
     ( 396000.0, 4904900.0,     219.7,     219.7,       0.0);         ( 396100.0,
4904900.0,     219.5,     219.5,       0.0);
     ( 396200.0, 4904900.0,     219.2,     219.2,       0.0);         ( 396300.0,
4904900.0,     218.6,     218.6,       0.0);
     ( 396400.0, 4904900.0,     217.9,     217.9,       0.0);         ( 396500.0,
4904900.0,     219.8,     219.8,       0.0);
     ( 396600.0, 4904900.0,     218.9,     218.9,       0.0);         ( 396700.0,
4904900.0,     217.8,     217.8,       0.0);
     ( 396800.0, 4904900.0,     219.2,     219.2,       0.0);         ( 396900.0,
4904900.0,     218.0,     218.0,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(397000.0, 4904900.0, 218.4, 218.4, 0.0); (397100.0, 4904900.0, 219.5, 219.5, 0.0);
(397200.0, 4904900.0, 219.5, 219.5, 0.0); (397300.0, 4904900.0, 220.0, 220.0, 0.0);
(397400.0, 4904900.0, 219.7, 219.7, 0.0); (397500.0, 4904900.0, 219.7, 219.7, 0.0);
(397600.0, 4904900.0, 218.9, 218.9, 0.0); (397700.0, 4904900.0, 218.3, 218.3, 0.0);
(397800.0, 4904900.0, 218.1, 218.1, 0.0); (397900.0, 4904900.0, 218.2, 218.2, 0.0);
(397950.0, 4904900.0, 218.0, 218.0, 0.0); (398000.0, 4904900.0, 217.5, 217.5, 0.0);
(398050.0, 4904900.0, 216.7, 216.7, 0.0); (398100.0, 4904900.0, 216.5, 216.5, 0.0);
(398150.0, 4904900.0, 216.6, 216.6, 0.0); (398200.0, 4904900.0, 216.7, 216.7, 0.0);
(398250.0, 4904900.0, 216.7, 216.7, 0.0); (398300.0, 4904900.0, 216.1, 216.1, 0.0);
(398350.0, 4904900.0, 213.1, 213.1, 0.0); (398400.0, 4904900.0, 212.6, 212.6, 0.0);
(398450.0, 4904900.0, 213.0, 213.0, 0.0); (398500.0, 4904900.0, 213.2, 213.2, 0.0);
(398550.0, 4904900.0, 213.7, 213.7, 0.0); (398600.0, 4904900.0, 214.1, 214.1, 0.0);
(398650.0, 4904900.0, 214.2, 214.2, 0.0); (398700.0, 4904900.0, 214.5, 214.5, 0.0);
(398750.0, 4904900.0, 214.8, 214.8, 0.0); (398800.0, 4904900.0, 215.0, 215.0, 0.0);
(398850.0, 4904900.0, 215.2, 215.2, 0.0); (398900.0, 4904900.0, 215.3, 215.3, 0.0);
(398950.0, 4904900.0, 215.3, 215.3, 0.0); (399000.0, 4904900.0, 215.3, 215.3, 0.0);
(399050.0, 4904900.0, 215.4, 215.4, 0.0); (399100.0, 4904900.0, 215.4, 215.4, 0.0);
(399150.0, 4904900.0, 215.4, 215.4, 0.0); (399200.0, 4904900.0, 215.5, 215.5, 0.0);
(399250.0, 4904900.0, 215.7, 215.7, 0.0); (399300.0, 4904900.0, 216.1, 216.1, 0.0);
(399350.0, 4904900.0, 216.0, 216.0, 0.0); (399400.0, 4904900.0, 216.8, 216.8, 0.0);
(399450.0, 4904900.0, 216.2, 216.2, 0.0); (399500.0, 4904900.0, 215.1, 215.1, 0.0);
(399550.0, 4904900.0, 214.7, 214.7, 0.0); (399600.0, 4904900.0, 213.6, 213.6, 0.0);
(399650.0, 4904900.0, 212.5, 212.5, 0.0); (399700.0,

4904900.0, 211.1, 211.1, 0.0);
(399750.0, 4904900.0, 210.0, 210.0, 0.0); (399800.0, 4904900.0, 210.2, 210.2, 0.0);
(399850.0, 4904900.0, 211.2, 211.2, 0.0); (399900.0, 4904900.0, 212.1, 212.1, 0.0);
(399950.0, 4904900.0, 213.2, 213.2, 0.0); (400000.0, 4904900.0, 214.1, 214.1, 0.0);
(400050.0, 4904900.0, 215.5, 215.5, 0.0); (400100.0, 4904900.0, 216.3, 216.3, 0.0);
(400150.0, 4904900.0, 217.2, 217.2, 0.0); (400200.0, 4904900.0, 216.8, 216.8, 0.0);
(400250.0, 4904900.0, 215.8, 215.8, 0.0); (400300.0, 4904900.0, 214.8, 214.8, 0.0);
(400350.0, 4904900.0, 213.8, 213.8, 0.0); (400400.0, 4904900.0, 213.5, 213.5, 0.0);
(400450.0, 4904900.0, 212.3, 212.3, 0.0); (400500.0, 4904900.0, 210.6, 210.6, 0.0);
(400550.0, 4904900.0, 209.3, 209.3, 0.0); (400600.0, 4904900.0, 207.3, 207.3, 0.0);
(400650.0, 4904900.0, 207.9, 207.9, 0.0); (400700.0, 4904900.0, 207.7, 207.7, 0.0);
(400750.0, 4904900.0, 207.7, 207.7, 0.0); (400800.0, 4904900.0, 207.4, 207.4, 0.0);
(400850.0, 4904900.0, 203.0, 207.5, 0.0); (400900.0, 4904900.0, 192.8, 208.1, 0.0);
(401700.0, 4904900.0, 185.7, 209.7, 0.0); (401750.0, 4904900.0, 202.2, 206.0, 0.0);
(401800.0, 4904900.0, 206.1, 206.1, 0.0); (401900.0, 4904900.0, 205.7, 209.1, 0.0);
(402000.0, 4904900.0, 189.2, 214.2, 0.0); (402100.0, 4904900.0, 209.4, 209.4, 0.0);
(402200.0, 4904900.0, 213.9, 213.9, 0.0); (402300.0, 4904900.0, 211.2, 211.2, 0.0);
(402400.0, 4904900.0, 209.9, 209.9, 0.0); (402500.0, 4904900.0, 209.6, 209.6, 0.0);
(402600.0, 4904900.0, 209.9, 209.9, 0.0); (402700.0, 4904900.0, 210.6, 210.6, 0.0);
(402800.0, 4904900.0, 209.9, 209.9, 0.0); (402900.0, 4904900.0, 209.1, 209.1, 0.0);
(403000.0, 4904900.0, 209.5, 209.5, 0.0); (403100.0, 4904900.0, 208.4, 208.4, 0.0);
(403200.0, 4904900.0, 205.6, 205.6, 0.0); (403300.0, 4904900.0, 207.3, 207.3, 0.0);
(403400.0, 4904900.0, 203.7, 203.7, 0.0); (403500.0, 4904900.0, 206.7, 206.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403600.0, 4904900.0, 204.6, 204.6, 0.0); (403700.0, 4904900.0, 203.3, 203.3, 0.0);
(403800.0, 4904900.0, 204.9, 204.9, 0.0); (403900.0, 4904900.0, 205.4, 205.4, 0.0);
(404000.0, 4904900.0, 205.8, 205.8, 0.0); (404100.0, 4904900.0, 206.2, 206.2, 0.0);
(404200.0, 4904900.0, 206.5, 206.5, 0.0); (404300.0, 4904900.0, 207.0, 207.0, 0.0);
(404400.0, 4904900.0, 206.2, 206.2, 0.0); (404500.0, 4904900.0, 199.8, 205.1, 0.0);
(404600.0, 4904900.0, 203.8, 203.8, 0.0); (404700.0, 4904900.0, 207.5, 207.5, 0.0);
(404800.0, 4904900.0, 204.2, 204.2, 0.0); (404900.0, 4904900.0, 206.7, 206.7, 0.0);
(405000.0, 4904900.0, 201.3, 204.7, 0.0); (405100.0, 4904900.0, 198.2, 198.2, 0.0);
(405200.0, 4904900.0, 205.0, 205.0, 0.0); (405300.0, 4904900.0, 205.6, 205.6, 0.0);
(405400.0, 4904900.0, 204.3, 204.3, 0.0); (405500.0, 4904900.0, 204.5, 204.5, 0.0);
(405600.0, 4904900.0, 204.2, 204.2, 0.0); (405700.0, 4904900.0, 203.9, 203.9, 0.0);
(405800.0, 4904900.0, 204.7, 204.7, 0.0); (405900.0, 4904900.0, 206.2, 206.2, 0.0);
(406000.0, 4904900.0, 204.9, 204.9, 0.0); (397950.0, 4904950.0, 218.6, 218.6, 0.0);
(398000.0, 4904950.0, 218.0, 218.0, 0.0); (398050.0, 4904950.0, 216.9, 216.9, 0.0);
(398100.0, 4904950.0, 216.5, 216.5, 0.0); (398150.0, 4904950.0, 216.5, 216.5, 0.0);
(398200.0, 4904950.0, 216.7, 216.7, 0.0); (398250.0, 4904950.0, 217.0, 217.0, 0.0);
(398300.0, 4904950.0, 216.7, 216.7, 0.0); (398350.0, 4904950.0, 214.4, 216.0, 0.0);
(398400.0, 4904950.0, 212.6, 212.6, 0.0); (398450.0, 4904950.0, 212.9, 212.9, 0.0);
(398500.0, 4904950.0, 213.2, 213.2, 0.0); (398550.0, 4904950.0, 213.6, 213.6, 0.0);
(398600.0, 4904950.0, 213.8, 213.8, 0.0); (398650.0, 4904950.0, 213.9, 213.9, 0.0);
(398700.0, 4904950.0, 214.1, 214.1, 0.0); (398750.0, 4904950.0, 214.5, 214.5, 0.0);

(398800.0, 4904950.0, 214.8, 214.8, 0.0); (398850.0, 4904950.0, 215.2, 215.2, 0.0);
(398900.0, 4904950.0, 215.2, 215.2, 0.0); (398950.0, 4904950.0, 215.3, 215.3, 0.0);
(399000.0, 4904950.0, 215.2, 215.2, 0.0); (399050.0, 4904950.0, 215.2, 215.2, 0.0);
(399100.0, 4904950.0, 215.2, 215.2, 0.0); (399150.0, 4904950.0, 215.3, 215.3, 0.0);
(399200.0, 4904950.0, 215.6, 215.6, 0.0); (399250.0, 4904950.0, 216.0, 216.0, 0.0);
(399300.0, 4904950.0, 216.3, 216.3, 0.0); (399350.0, 4904950.0, 216.7, 216.7, 0.0);
(399400.0, 4904950.0, 217.4, 217.4, 0.0); (399450.0, 4904950.0, 217.7, 217.7, 0.0);
(399500.0, 4904950.0, 217.1, 217.1, 0.0); (399550.0, 4904950.0, 216.2, 216.2, 0.0);
(399600.0, 4904950.0, 215.8, 215.8, 0.0); (399650.0, 4904950.0, 213.6, 213.6, 0.0);
(399700.0, 4904950.0, 212.0, 212.0, 0.0); (399750.0, 4904950.0, 211.0, 211.0, 0.0);
(399800.0, 4904950.0, 210.8, 210.8, 0.0); (399850.0, 4904950.0, 211.6, 211.6, 0.0);
(399900.0, 4904950.0, 212.4, 212.4, 0.0); (399950.0, 4904950.0, 212.9, 212.9, 0.0);
(400000.0, 4904950.0, 213.9, 213.9, 0.0); (400050.0, 4904950.0, 215.4, 215.4, 0.0);
(400100.0, 4904950.0, 216.3, 216.3, 0.0); (400150.0, 4904950.0, 217.1, 217.1, 0.0);
(400200.0, 4904950.0, 217.3, 217.3, 0.0); (400250.0, 4904950.0, 216.6, 216.6, 0.0);
(400300.0, 4904950.0, 215.9, 215.9, 0.0); (400350.0, 4904950.0, 214.9, 214.9, 0.0);
(400400.0, 4904950.0, 213.6, 213.6, 0.0); (400450.0, 4904950.0, 212.4, 212.4, 0.0);
(400500.0, 4904950.0, 211.0, 211.0, 0.0); (400550.0, 4904950.0, 210.0, 210.0, 0.0);
(400600.0, 4904950.0, 209.0, 209.0, 0.0); (400650.0, 4904950.0, 208.6, 208.6, 0.0);
(400700.0, 4904950.0, 208.3, 208.3, 0.0); (400750.0, 4904950.0, 208.1, 208.1, 0.0);
(400800.0, 4904950.0, 207.8, 207.8, 0.0); (400850.0, 4904950.0, 207.4, 207.4, 0.0);
(400900.0, 4904950.0, 200.1, 207.6, 0.0); (400950.0, 4904950.0, 190.7, 208.1, 0.0);
(401700.0, 4904950.0, 184.9, 209.6, 0.0); (401750.0, 4904950.0, 198.9, 206.1, 0.0);
(390100.0, 4905000.0, 229.0, 229.0, 0.0); (390200.0, 4905000.0, 229.2, 229.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390300.0, 4905000.0, 229.5, 229.5, 0.0); (390400.0, 4905000.0, 229.2, 229.2, 0.0);
(390500.0, 4905000.0, 228.7, 228.7, 0.0); (390600.0, 4905000.0, 228.6, 228.6, 0.0);
(390700.0, 4905000.0, 228.6, 228.6, 0.0); (390800.0, 4905000.0, 228.4, 228.4, 0.0);
(390900.0, 4905000.0, 228.0, 228.0, 0.0); (391000.0, 4905000.0, 227.8, 227.8, 0.0);
(391100.0, 4905000.0, 227.8, 227.8, 0.0); (391200.0, 4905000.0, 227.6, 227.6, 0.0);
(391300.0, 4905000.0, 227.4, 227.4, 0.0); (391400.0, 4905000.0, 227.2, 227.2, 0.0);
(391500.0, 4905000.0, 227.1, 227.1, 0.0); (391600.0, 4905000.0, 226.6, 226.6, 0.0);
(391700.0, 4905000.0, 226.6, 226.6, 0.0); (391800.0, 4905000.0, 226.4, 226.4, 0.0);
(391900.0, 4905000.0, 226.1, 226.1, 0.0); (392000.0, 4905000.0, 225.9, 225.9, 0.0);
(393600.0, 4905000.0, 223.4, 223.4, 0.0); (393700.0, 4905000.0, 222.8, 222.8, 0.0);
(393800.0, 4905000.0, 221.7, 221.7, 0.0); (393900.0, 4905000.0, 221.2, 221.2, 0.0);
(394000.0, 4905000.0, 221.0, 221.0, 0.0); (394100.0, 4905000.0, 221.0, 221.0, 0.0);
(394200.0, 4905000.0, 221.0, 221.0, 0.0); (394300.0, 4905000.0, 221.1, 221.1, 0.0);
(394400.0, 4905000.0, 221.5, 221.5, 0.0); (394500.0, 4905000.0, 221.9, 221.9, 0.0);
(394600.0, 4905000.0, 222.0, 222.0, 0.0); (394700.0, 4905000.0, 221.9, 221.9, 0.0);
(394800.0, 4905000.0, 221.8, 221.8, 0.0); (394900.0, 4905000.0, 221.5, 221.5, 0.0);
(395000.0, 4905000.0, 221.3, 221.3, 0.0); (395100.0, 4905000.0, 221.0, 221.0, 0.0);
(395200.0, 4905000.0, 220.2, 220.2, 0.0); (395300.0, 4905000.0, 219.7, 219.7, 0.0);
(395400.0, 4905000.0, 219.5, 219.5, 0.0); (395500.0, 4905000.0, 219.4, 219.4, 0.0);
(395600.0, 4905000.0, 219.4, 219.4, 0.0); (395700.0,

4905000.0, 219.4, 219.4, 0.0);
(395800.0, 4905000.0, 219.4, 219.4, 0.0); (395900.0, 4905000.0, 219.4, 219.4, 0.0);
(396000.0, 4905000.0, 219.5, 219.5, 0.0); (396100.0, 4905000.0, 219.6, 219.6, 0.0);
(396200.0, 4905000.0, 219.3, 219.3, 0.0); (396300.0, 4905000.0, 218.6, 218.6, 0.0);
(396400.0, 4905000.0, 217.9, 217.9, 0.0); (396500.0, 4905000.0, 217.8, 217.8, 0.0);
(396600.0, 4905000.0, 219.2, 219.2, 0.0); (396700.0, 4905000.0, 218.0, 218.0, 0.0);
(396800.0, 4905000.0, 218.1, 218.1, 0.0); (396900.0, 4905000.0, 218.1, 218.1, 0.0);
(397000.0, 4905000.0, 217.8, 217.8, 0.0); (397100.0, 4905000.0, 219.1, 219.1, 0.0);
(397200.0, 4905000.0, 219.0, 219.0, 0.0); (397300.0, 4905000.0, 220.3, 220.3, 0.0);
(397400.0, 4905000.0, 223.0, 223.0, 0.0); (397500.0, 4905000.0, 220.4, 220.4, 0.0);
(397600.0, 4905000.0, 219.0, 219.0, 0.0); (397700.0, 4905000.0, 218.1, 218.1, 0.0);
(397800.0, 4905000.0, 217.7, 217.7, 0.0); (397900.0, 4905000.0, 218.7, 218.7, 0.0);
(397950.0, 4905000.0, 219.2, 219.2, 0.0); (398000.0, 4905000.0, 219.4, 219.4, 0.0);
(398050.0, 4905000.0, 218.2, 218.2, 0.0); (398100.0, 4905000.0, 216.5, 216.5, 0.0);
(398150.0, 4905000.0, 216.5, 216.5, 0.0); (398200.0, 4905000.0, 216.7, 216.7, 0.0);
(398250.0, 4905000.0, 217.2, 217.2, 0.0); (398300.0, 4905000.0, 217.0, 217.0, 0.0);
(398350.0, 4905000.0, 216.5, 216.5, 0.0); (398400.0, 4905000.0, 213.7, 216.2, 0.0);
(398450.0, 4905000.0, 212.8, 212.8, 0.0); (398500.0, 4905000.0, 213.1, 213.1, 0.0);
(398550.0, 4905000.0, 213.4, 213.4, 0.0); (398600.0, 4905000.0, 213.4, 213.4, 0.0);
(398650.0, 4905000.0, 213.7, 213.7, 0.0); (398700.0, 4905000.0, 214.3, 214.3, 0.0);
(398750.0, 4905000.0, 214.8, 214.8, 0.0); (398800.0, 4905000.0, 215.2, 215.2, 0.0);
(398850.0, 4905000.0, 215.4, 215.4, 0.0); (398900.0, 4905000.0, 215.4, 215.4, 0.0);
(398950.0, 4905000.0, 215.3, 215.3, 0.0); (399000.0, 4905000.0, 215.2, 215.2, 0.0);
(399050.0, 4905000.0, 215.1, 215.1, 0.0); (399100.0, 4905000.0, 215.1, 215.1, 0.0);
(399150.0, 4905000.0, 215.2, 215.2, 0.0); (399200.0, 4905000.0, 215.5, 215.5, 0.0);
(399250.0, 4905000.0, 215.8, 215.8, 0.0); (399300.0,

4905000.0, 216.1, 216.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399350.0, 4905000.0, 216.4, 216.4, 0.0); (399400.0, 4905000.0, 217.4, 217.4, 0.0);
(399450.0, 4905000.0, 219.5, 219.5, 0.0); (399500.0, 4905000.0, 218.5, 218.5, 0.0);
(399550.0, 4905000.0, 217.2, 217.2, 0.0); (399600.0, 4905000.0, 217.0, 217.0, 0.0);
(399650.0, 4905000.0, 215.7, 215.7, 0.0); (399700.0, 4905000.0, 213.3, 213.3, 0.0);
(399750.0, 4905000.0, 212.6, 212.6, 0.0); (399800.0, 4905000.0, 212.2, 212.2, 0.0);
(399850.0, 4905000.0, 212.4, 212.4, 0.0); (399900.0, 4905000.0, 212.9, 212.9, 0.0);
(399950.0, 4905000.0, 213.6, 213.6, 0.0); (400000.0, 4905000.0, 214.7, 214.7, 0.0);
(400050.0, 4905000.0, 215.7, 215.7, 0.0); (400100.0, 4905000.0, 216.7, 216.7, 0.0);
(400150.0, 4905000.0, 217.5, 217.5, 0.0); (400200.0, 4905000.0, 217.6, 217.6, 0.0);
(400250.0, 4905000.0, 217.2, 217.2, 0.0); (400300.0, 4905000.0, 216.5, 216.5, 0.0);
(400350.0, 4905000.0, 215.3, 215.3, 0.0); (400400.0, 4905000.0, 213.8, 213.8, 0.0);
(400450.0, 4905000.0, 212.7, 212.7, 0.0); (400500.0, 4905000.0, 211.6, 211.6, 0.0);
(400550.0, 4905000.0, 210.5, 210.5, 0.0); (400600.0, 4905000.0, 209.7, 209.7, 0.0);
(400650.0, 4905000.0, 209.1, 209.1, 0.0); (400700.0, 4905000.0, 208.7, 208.7, 0.0);
(400750.0, 4905000.0, 208.3, 208.3, 0.0); (400800.0, 4905000.0, 208.0, 208.0, 0.0);
(400850.0, 4905000.0, 207.6, 207.6, 0.0); (400900.0, 4905000.0, 205.7, 207.4, 0.0);
(400950.0, 4905000.0, 198.6, 207.6, 0.0); (401000.0, 4905000.0, 187.4, 208.2, 0.0);
(401750.0, 4905000.0, 192.8, 209.4, 0.0); (401800.0, 4905000.0, 200.8, 209.1, 0.0);

(401900.0, 4905000.0, 207.6, 208.6, 0.0); (402000.0, 4905000.0, 187.4, 214.2, 0.0);
(402100.0, 4905000.0, 202.9, 212.6, 0.0); (402200.0, 4905000.0, 210.6, 210.6, 0.0);
(402300.0, 4905000.0, 207.1, 207.1, 0.0); (402400.0, 4905000.0, 208.0, 208.0, 0.0);
(402500.0, 4905000.0, 208.7, 208.7, 0.0); (402600.0, 4905000.0, 209.7, 209.7, 0.0);
(402700.0, 4905000.0, 210.5, 210.5, 0.0); (402800.0, 4905000.0, 209.7, 209.7, 0.0);
(402900.0, 4905000.0, 209.0, 209.0, 0.0); (403000.0, 4905000.0, 210.0, 210.0, 0.0);
(403100.0, 4905000.0, 208.9, 208.9, 0.0); (403200.0, 4905000.0, 205.1, 205.1, 0.0);
(403300.0, 4905000.0, 204.8, 204.8, 0.0); (403400.0, 4905000.0, 204.3, 204.3, 0.0);
(403500.0, 4905000.0, 208.0, 208.0, 0.0); (403600.0, 4905000.0, 206.8, 206.8, 0.0);
(403700.0, 4905000.0, 202.4, 202.4, 0.0); (403800.0, 4905000.0, 204.0, 204.0, 0.0);
(403900.0, 4905000.0, 204.8, 204.8, 0.0); (404000.0, 4905000.0, 205.4, 205.4, 0.0);
(404100.0, 4905000.0, 205.9, 205.9, 0.0); (404200.0, 4905000.0, 206.0, 206.0, 0.0);
(404300.0, 4905000.0, 205.7, 205.7, 0.0); (404400.0, 4905000.0, 205.2, 205.2, 0.0);
(404500.0, 4905000.0, 200.9, 204.6, 0.0); (404600.0, 4905000.0, 204.3, 204.3, 0.0);
(404700.0, 4905000.0, 205.6, 205.6, 0.0); (404800.0, 4905000.0, 204.2, 204.2, 0.0);
(404900.0, 4905000.0, 205.1, 205.1, 0.0); (405000.0, 4905000.0, 197.3, 204.6, 0.0);
(405100.0, 4905000.0, 201.9, 203.6, 0.0); (405200.0, 4905000.0, 205.2, 205.2, 0.0);
(405300.0, 4905000.0, 205.0, 205.0, 0.0); (405400.0, 4905000.0, 203.9, 203.9, 0.0);
(405500.0, 4905000.0, 204.2, 204.2, 0.0); (405600.0, 4905000.0, 203.7, 203.7, 0.0);
(405700.0, 4905000.0, 203.7, 203.7, 0.0); (405800.0, 4905000.0, 204.7, 204.7, 0.0);
(405900.0, 4905000.0, 205.6, 205.6, 0.0); (406000.0, 4905000.0, 202.9, 202.9, 0.0);
(397950.0, 4905050.0, 219.5, 219.5, 0.0); (398000.0, 4905050.0, 220.0, 220.0, 0.0);
(398050.0, 4905050.0, 219.4, 219.4, 0.0); (398100.0, 4905050.0, 216.6, 216.6, 0.0);
(398150.0, 4905050.0, 216.5, 216.5, 0.0); (398200.0, 4905050.0, 216.5, 216.5, 0.0);
(398250.0, 4905050.0, 217.5, 217.5, 0.0); (398300.0, 4905050.0, 217.5, 217.5, 0.0);

(398350.0, 4905050.0, 217.0, 217.0, 0.0); (398400.0, 4905050.0, 216.5, 216.5, 0.0);
(398450.0, 4905050.0, 213.2, 216.1, 0.0); (398500.0, 4905050.0, 212.9, 212.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398550.0, 4905050.0, 213.0, 213.0, 0.0); (398600.0, 4905050.0, 213.3, 213.3, 0.0);
(398650.0, 4905050.0, 213.7, 213.7, 0.0); (398700.0, 4905050.0, 215.2, 215.2, 0.0);
(398750.0, 4905050.0, 216.3, 216.3, 0.0); (398800.0, 4905050.0, 216.2, 216.2, 0.0);
(398850.0, 4905050.0, 216.0, 216.0, 0.0); (398900.0, 4905050.0, 215.8, 215.8, 0.0);
(398950.0, 4905050.0, 215.5, 215.5, 0.0); (399000.0, 4905050.0, 215.2, 215.2, 0.0);
(399050.0, 4905050.0, 215.0, 215.0, 0.0); (399100.0, 4905050.0, 214.9, 214.9, 0.0);
(399150.0, 4905050.0, 215.1, 215.1, 0.0); (399200.0, 4905050.0, 215.3, 215.3, 0.0);
(399250.0, 4905050.0, 215.6, 215.6, 0.0); (399300.0, 4905050.0, 215.9, 215.9, 0.0);
(399350.0, 4905050.0, 216.1, 216.1, 0.0); (399400.0, 4905050.0, 216.7, 216.7, 0.0);
(399450.0, 4905050.0, 217.8, 217.8, 0.0); (399500.0, 4905050.0, 217.2, 217.2, 0.0);
(399550.0, 4905050.0, 216.8, 216.8, 0.0); (399600.0, 4905050.0, 216.7, 216.7, 0.0);
(399650.0, 4905050.0, 216.6, 216.6, 0.0); (399700.0, 4905050.0, 215.1, 215.1, 0.0);
(399750.0, 4905050.0, 213.4, 213.4, 0.0); (399800.0, 4905050.0, 213.0, 213.0, 0.0);
(399850.0, 4905050.0, 213.0, 213.0, 0.0); (399900.0, 4905050.0, 213.6, 213.6, 0.0);
(399950.0, 4905050.0, 214.8, 214.8, 0.0); (400000.0, 4905050.0, 215.8, 215.8, 0.0);
(400050.0, 4905050.0, 216.6, 216.6, 0.0); (400100.0, 4905050.0, 217.8, 217.8, 0.0);
(400150.0, 4905050.0, 218.5, 218.5, 0.0); (400200.0,

4905050.0, 218.1, 218.1, 0.0);
(400250.0, 4905050.0, 217.5, 217.5, 0.0); (400300.0, 4905050.0, 216.6, 216.6, 0.0);
(400350.0, 4905050.0, 215.8, 215.8, 0.0); (400400.0, 4905050.0, 215.4, 215.4, 0.0);
(400450.0, 4905050.0, 213.7, 213.7, 0.0); (400500.0, 4905050.0, 212.1, 212.1, 0.0);
(400550.0, 4905050.0, 210.7, 210.7, 0.0); (400600.0, 4905050.0, 209.9, 209.9, 0.0);
(400650.0, 4905050.0, 209.4, 209.4, 0.0); (400700.0, 4905050.0, 209.0, 209.0, 0.0);
(400750.0, 4905050.0, 208.5, 208.5, 0.0); (400800.0, 4905050.0, 208.1, 208.1, 0.0);
(400850.0, 4905050.0, 207.8, 207.8, 0.0); (400900.0, 4905050.0, 207.4, 207.4, 0.0);
(400950.0, 4905050.0, 203.4, 207.4, 0.0); (401000.0, 4905050.0, 195.6, 207.7, 0.0);
(401050.0, 4905050.0, 187.2, 208.7, 0.0); (401750.0, 4905050.0, 186.3, 209.4, 0.0);
(390100.0, 4905100.0, 229.4, 229.4, 0.0); (390200.0, 4905100.0, 229.7, 229.7, 0.0);
(390300.0, 4905100.0, 229.9, 229.9, 0.0); (390400.0, 4905100.0, 229.2, 229.2, 0.0);
(390500.0, 4905100.0, 228.6, 228.6, 0.0); (390600.0, 4905100.0, 228.4, 228.4, 0.0);
(390700.0, 4905100.0, 228.3, 228.3, 0.0); (390800.0, 4905100.0, 228.6, 228.6, 0.0);
(390900.0, 4905100.0, 227.9, 227.9, 0.0); (391000.0, 4905100.0, 227.2, 227.2, 0.0);
(391100.0, 4905100.0, 226.9, 226.9, 0.0); (391200.0, 4905100.0, 227.1, 227.1, 0.0);
(391300.0, 4905100.0, 226.9, 226.9, 0.0); (391400.0, 4905100.0, 227.2, 227.2, 0.0);
(391500.0, 4905100.0, 226.7, 226.7, 0.0); (391600.0, 4905100.0, 226.2, 226.2, 0.0);
(391700.0, 4905100.0, 226.9, 226.9, 0.0); (391800.0, 4905100.0, 226.2, 226.2, 0.0);
(391900.0, 4905100.0, 226.0, 226.0, 0.0); (392000.0, 4905100.0, 225.9, 225.9, 0.0);
(393600.0, 4905100.0, 222.5, 222.5, 0.0); (393700.0, 4905100.0, 222.0, 222.0, 0.0);
(393800.0, 4905100.0, 221.0, 221.0, 0.0); (393900.0, 4905100.0, 221.0, 221.0, 0.0);
(394000.0, 4905100.0, 221.0, 221.0, 0.0); (394100.0, 4905100.0, 221.0, 221.0, 0.0);
(394200.0, 4905100.0, 221.0, 221.0, 0.0); (394300.0, 4905100.0, 221.0, 221.0, 0.0);
(394400.0, 4905100.0, 221.2, 221.2, 0.0); (394500.0, 4905100.0, 221.4, 221.4, 0.0);
(394600.0, 4905100.0, 221.6, 221.6, 0.0); (394700.0,

4905100.0, 221.5, 221.5, 0.0);
(394800.0, 4905100.0, 221.4, 221.4, 0.0); (394900.0, 4905100.0, 221.3, 221.3, 0.0);
(395000.0, 4905100.0, 221.0, 221.0, 0.0); (395100.0, 4905100.0, 220.6, 220.6, 0.0);
(395200.0, 4905100.0, 220.0, 220.0, 0.0); (395300.0, 4905100.0, 219.5, 219.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395400.0, 4905100.0, 219.4, 219.4, 0.0); (395500.0, 4905100.0, 219.4, 219.4, 0.0);
(395600.0, 4905100.0, 219.4, 219.4, 0.0); (395700.0, 4905100.0, 219.4, 219.4, 0.0);
(395800.0, 4905100.0, 219.4, 219.4, 0.0); (395900.0, 4905100.0, 219.4, 219.4, 0.0);
(396000.0, 4905100.0, 219.4, 219.4, 0.0); (396100.0, 4905100.0, 219.5, 219.5, 0.0);
(396200.0, 4905100.0, 219.2, 219.2, 0.0); (396300.0, 4905100.0, 218.6, 218.6, 0.0);
(396400.0, 4905100.0, 218.1, 218.1, 0.0); (396500.0, 4905100.0, 217.8, 217.8, 0.0);
(396600.0, 4905100.0, 217.6, 217.6, 0.0); (396700.0, 4905100.0, 217.4, 217.4, 0.0);
(396800.0, 4905100.0, 218.6, 218.6, 0.0); (396900.0, 4905100.0, 219.7, 219.7, 0.0);
(397000.0, 4905100.0, 218.1, 218.1, 0.0); (397100.0, 4905100.0, 217.6, 217.6, 0.0);
(397200.0, 4905100.0, 218.3, 218.3, 0.0); (397300.0, 4905100.0, 219.1, 219.1, 0.0);
(397400.0, 4905100.0, 220.8, 220.8, 0.0); (397500.0, 4905100.0, 219.7, 219.7, 0.0);
(397600.0, 4905100.0, 218.1, 218.1, 0.0); (397700.0, 4905100.0, 217.2, 217.2, 0.0);
(397800.0, 4905100.0, 216.7, 216.7, 0.0); (397900.0, 4905100.0, 217.5, 217.5, 0.0);
(397950.0, 4905100.0, 219.5, 219.5, 0.0); (398000.0, 4905100.0, 219.6, 219.6, 0.0);
(398050.0, 4905100.0, 219.5, 219.5, 0.0); (398100.0, 4905100.0, 218.0, 218.0, 0.0);

(398150.0, 4905100.0, 216.5, 216.5, 0.0); (398200.0, 4905100.0, 216.9, 216.9, 0.0);
(398250.0, 4905100.0, 218.3, 218.3, 0.0); (398300.0, 4905100.0, 217.9, 217.9, 0.0);
(398350.0, 4905100.0, 217.4, 217.4, 0.0); (398400.0, 4905100.0, 216.9, 216.9, 0.0);
(398450.0, 4905100.0, 216.4, 216.4, 0.0); (398500.0, 4905100.0, 213.5, 215.7, 0.0);
(398550.0, 4905100.0, 213.3, 213.3, 0.0); (398600.0, 4905100.0, 213.0, 213.0, 0.0);
(398650.0, 4905100.0, 213.6, 213.6, 0.0); (398700.0, 4905100.0, 215.0, 215.0, 0.0);
(398750.0, 4905100.0, 216.4, 216.4, 0.0); (398800.0, 4905100.0, 216.5, 216.5, 0.0);
(398850.0, 4905100.0, 216.3, 216.3, 0.0); (398900.0, 4905100.0, 216.2, 216.2, 0.0);
(398950.0, 4905100.0, 215.6, 215.6, 0.0); (399000.0, 4905100.0, 215.1, 215.1, 0.0);
(399050.0, 4905100.0, 214.8, 214.8, 0.0); (399100.0, 4905100.0, 214.8, 214.8, 0.0);
(399150.0, 4905100.0, 214.8, 214.8, 0.0); (399200.0, 4905100.0, 215.0, 215.0, 0.0);
(399250.0, 4905100.0, 215.2, 215.2, 0.0); (399300.0, 4905100.0, 215.5, 215.5, 0.0);
(399350.0, 4905100.0, 215.8, 215.8, 0.0); (399400.0, 4905100.0, 216.2, 216.2, 0.0);
(399450.0, 4905100.0, 216.7, 216.7, 0.0); (399500.0, 4905100.0, 216.2, 216.2, 0.0);
(399550.0, 4905100.0, 216.3, 216.3, 0.0); (399600.0, 4905100.0, 216.3, 216.3, 0.0);
(399650.0, 4905100.0, 216.3, 216.3, 0.0); (399700.0, 4905100.0, 215.6, 215.6, 0.0);
(399750.0, 4905100.0, 214.4, 214.4, 0.0); (399800.0, 4905100.0, 213.5, 213.5, 0.0);
(399850.0, 4905100.0, 213.2, 213.2, 0.0); (399900.0, 4905100.0, 214.0, 214.0, 0.0);
(399950.0, 4905100.0, 215.5, 215.5, 0.0); (400000.0, 4905100.0, 216.7, 216.7, 0.0);
(400050.0, 4905100.0, 217.6, 217.6, 0.0); (400100.0, 4905100.0, 219.4, 219.4, 0.0);
(400150.0, 4905100.0, 219.1, 219.1, 0.0); (400200.0, 4905100.0, 218.8, 218.8, 0.0);
(400250.0, 4905100.0, 218.0, 218.0, 0.0); (400300.0, 4905100.0, 216.9, 216.9, 0.0);
(400350.0, 4905100.0, 216.7, 216.7, 0.0); (400400.0, 4905100.0, 216.9, 216.9, 0.0);
(400450.0, 4905100.0, 215.3, 215.3, 0.0); (400500.0, 4905100.0, 212.5, 212.5, 0.0);
(400550.0, 4905100.0, 210.9, 210.9, 0.0); (400600.0, 4905100.0, 210.0, 210.0, 0.0);

```
     ( 400650.0, 4905100.0,     209.5,     209.5,       0.0);         ( 400700.0,
4905100.0,     209.1,     209.1,       0.0);
     ( 400750.0, 4905100.0,     208.7,     208.7,       0.0);         ( 400800.0,
4905100.0,     208.3,     208.3,       0.0);
     ( 400850.0, 4905100.0,     208.0,     208.0,       0.0);         ( 400900.0,
4905100.0,     207.7,     207.7,       0.0);
     ( 400950.0, 4905100.0,     207.3,     207.3,       0.0);         ( 401000.0,
4905100.0,     201.9,     207.7,       0.0);
     ( 401050.0, 4905100.0,     193.2,     208.4,       0.0);         ( 401100.0,
4905100.0,     187.6,     208.7,       0.0);
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  36
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 401150.0, 4905100.0,     185.9,     208.7,       0.0);         ( 401800.0,
4905100.0,     186.4,     209.4,       0.0);
     ( 401900.0, 4905100.0,     200.4,     208.9,       0.0);         ( 402000.0,
4905100.0,     185.4,     214.0,       0.0);
     ( 402100.0, 4905100.0,     203.1,     208.9,       0.0);         ( 402200.0,
4905100.0,     207.3,     207.3,       0.0);
     ( 402300.0, 4905100.0,     205.6,     205.6,       0.0);         ( 402400.0,
4905100.0,     206.2,     206.2,       0.0);
     ( 402500.0, 4905100.0,     207.7,     207.7,       0.0);         ( 402600.0,
4905100.0,     208.8,     208.8,       0.0);
     ( 402700.0, 4905100.0,     210.1,     210.1,       0.0);         ( 402800.0,
4905100.0,     209.3,     209.3,       0.0);
     ( 402900.0, 4905100.0,     208.0,     208.0,       0.0);         ( 403000.0,
4905100.0,     208.2,     208.2,       0.0);
     ( 403100.0, 4905100.0,     209.0,     209.0,       0.0);         ( 403200.0,
4905100.0,     205.8,     205.8,       0.0);
     ( 403300.0, 4905100.0,     204.5,     204.5,       0.0);         ( 403400.0,
4905100.0,     205.0,     205.0,       0.0);
     ( 403500.0, 4905100.0,     207.6,     207.6,       0.0);         ( 403600.0,
4905100.0,     208.0,     208.0,       0.0);
     ( 403700.0, 4905100.0,     205.7,     205.7,       0.0);         ( 403800.0,
4905100.0,     201.2,     201.2,       0.0);
     ( 403900.0, 4905100.0,     204.4,     204.4,       0.0);         ( 404000.0,
4905100.0,     204.9,     204.9,       0.0);
     ( 404100.0, 4905100.0,     205.5,     205.5,       0.0);         ( 404200.0,
4905100.0,     205.6,     205.6,       0.0);
     ( 404300.0, 4905100.0,     205.3,     205.3,       0.0);         ( 404400.0,
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4905100.0, 204.3, 204.3, 0.0);
(404500.0, 4905100.0, 196.8, 204.5, 0.0); (404600.0, 4905100.0, 203.3, 203.3, 0.0);
(404700.0, 4905100.0, 203.3, 203.3, 0.0); (404800.0, 4905100.0, 198.3, 203.3, 0.0);
(404900.0, 4905100.0, 194.8, 205.2, 0.0); (405000.0, 4905100.0, 202.6, 205.7, 0.0);
(405100.0, 4905100.0, 202.9, 205.1, 0.0); (405200.0, 4905100.0, 205.2, 205.2, 0.0);
(405300.0, 4905100.0, 204.6, 204.6, 0.0); (405400.0, 4905100.0, 203.2, 203.2, 0.0);
(405500.0, 4905100.0, 203.2, 203.2, 0.0); (405600.0, 4905100.0, 203.3, 203.3, 0.0);
(405700.0, 4905100.0, 203.9, 203.9, 0.0); (405800.0, 4905100.0, 204.6, 204.6, 0.0);
(405900.0, 4905100.0, 204.9, 204.9, 0.0); (406000.0, 4905100.0, 202.9, 202.9, 0.0);
(397950.0, 4905150.0, 218.6, 218.6, 0.0); (398000.0, 4905150.0, 219.2, 219.2, 0.0);
(398050.0, 4905150.0, 219.1, 219.1, 0.0); (398100.0, 4905150.0, 219.0, 219.0, 0.0);
(398150.0, 4905150.0, 219.1, 219.1, 0.0); (398200.0, 4905150.0, 219.1, 219.1, 0.0);
(398250.0, 4905150.0, 218.9, 218.9, 0.0); (398300.0, 4905150.0, 218.4, 218.4, 0.0);
(398350.0, 4905150.0, 217.8, 217.8, 0.0); (398400.0, 4905150.0, 217.3, 217.3, 0.0);
(398450.0, 4905150.0, 216.9, 216.9, 0.0); (398500.0, 4905150.0, 216.6, 216.6, 0.0);
(398550.0, 4905150.0, 216.2, 216.2, 0.0); (398600.0, 4905150.0, 213.0, 213.0, 0.0);
(398650.0, 4905150.0, 213.2, 213.2, 0.0); (398700.0, 4905150.0, 214.2, 214.2, 0.0);
(398750.0, 4905150.0, 215.6, 215.6, 0.0); (398800.0, 4905150.0, 216.6, 216.6, 0.0);
(398850.0, 4905150.0, 216.5, 216.5, 0.0); (398900.0, 4905150.0, 216.4, 216.4, 0.0);
(398950.0, 4905150.0, 215.7, 215.7, 0.0); (399000.0, 4905150.0, 214.9, 214.9, 0.0);
(399050.0, 4905150.0, 214.6, 214.6, 0.0); (399100.0, 4905150.0, 214.6, 214.6, 0.0);
(399150.0, 4905150.0, 214.6, 214.6, 0.0); (399200.0, 4905150.0, 214.6, 214.6, 0.0);
(399250.0, 4905150.0, 214.7, 214.7, 0.0); (399300.0, 4905150.0, 214.9, 214.9, 0.0);
(399350.0, 4905150.0, 215.2, 215.2, 0.0); (399400.0, 4905150.0, 215.6, 215.6, 0.0);
(399450.0, 4905150.0, 216.0, 216.0, 0.0); (399500.0, 4905150.0, 215.8, 215.8, 0.0);
(399550.0, 4905150.0, 215.7, 215.7, 0.0); (399600.0,

4905150.0, 215.8, 215.8, 0.0);
(399650.0, 4905150.0, 215.7, 215.7, 0.0); (399700.0, 4905150.0, 215.1, 215.1, 0.0);
(399750.0, 4905150.0, 214.4, 214.4, 0.0); (399800.0, 4905150.0, 213.7, 213.7, 0.0);
(399850.0, 4905150.0, 213.3, 213.3, 0.0); (399900.0, 4905150.0, 214.1, 214.1, 0.0);
(399950.0, 4905150.0, 215.1, 215.1, 0.0); (400000.0, 4905150.0, 216.2, 216.2, 0.0);
(400050.0, 4905150.0, 216.9, 216.9, 0.0); (400100.0, 4905150.0, 217.5, 217.5, 0.0);
(400150.0, 4905150.0, 217.7, 217.7, 0.0); (400200.0, 4905150.0, 219.3, 219.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400250.0, 4905150.0, 218.5, 218.5, 0.0); (400300.0, 4905150.0, 217.8, 217.8, 0.0);
(400350.0, 4905150.0, 217.7, 217.7, 0.0); (400400.0, 4905150.0, 217.4, 217.4, 0.0);
(400450.0, 4905150.0, 215.6, 215.6, 0.0); (400500.0, 4905150.0, 212.7, 212.7, 0.0);
(400550.0, 4905150.0, 211.1, 211.1, 0.0); (400600.0, 4905150.0, 210.1, 210.1, 0.0);
(400650.0, 4905150.0, 209.6, 209.6, 0.0); (400700.0, 4905150.0, 209.1, 209.1, 0.0);
(400750.0, 4905150.0, 208.8, 208.8, 0.0); (400800.0, 4905150.0, 208.5, 208.5, 0.0);
(400850.0, 4905150.0, 208.2, 208.2, 0.0); (400900.0, 4905150.0, 207.9, 207.9, 0.0);
(400950.0, 4905150.0, 207.7, 207.7, 0.0); (401000.0, 4905150.0, 207.4, 207.4, 0.0);
(401050.0, 4905150.0, 202.1, 208.3, 0.0); (401100.0, 4905150.0, 196.6, 208.7, 0.0);
(401150.0, 4905150.0, 190.4, 208.7, 0.0); (401200.0, 4905150.0, 187.7, 208.7, 0.0);
(401250.0, 4905150.0, 189.0, 208.7, 0.0); (401300.0, 4905150.0, 186.9, 208.7, 0.0);
(401350.0, 4905150.0, 185.8, 208.2, 0.0); (390100.0, 4905200.0, 229.8, 229.8, 0.0);

(390200.0, 4905200.0, 230.2, 230.2, 0.0); (390300.0, 4905200.0, 230.1, 230.1, 0.0);
(390400.0, 4905200.0, 229.4, 229.4, 0.0); (390500.0, 4905200.0, 229.0, 229.0, 0.0);
(390600.0, 4905200.0, 228.6, 228.6, 0.0); (390700.0, 4905200.0, 228.3, 228.3, 0.0);
(390800.0, 4905200.0, 228.0, 228.0, 0.0); (390900.0, 4905200.0, 227.6, 227.6, 0.0);
(391000.0, 4905200.0, 227.2, 227.2, 0.0); (391100.0, 4905200.0, 226.8, 226.8, 0.0);
(391200.0, 4905200.0, 227.1, 227.1, 0.0); (391300.0, 4905200.0, 226.9, 226.9, 0.0);
(391400.0, 4905200.0, 225.9, 225.9, 0.0); (391500.0, 4905200.0, 225.5, 225.5, 0.0);
(391600.0, 4905200.0, 225.2, 225.2, 0.0); (391700.0, 4905200.0, 225.5, 225.5, 0.0);
(391800.0, 4905200.0, 225.5, 225.5, 0.0); (391900.0, 4905200.0, 225.6, 225.6, 0.0);
(392000.0, 4905200.0, 225.6, 225.6, 0.0); (393600.0, 4905200.0, 222.8, 222.8, 0.0);
(393700.0, 4905200.0, 222.7, 222.7, 0.0); (393800.0, 4905200.0, 222.2, 222.2, 0.0);
(393900.0, 4905200.0, 221.1, 221.1, 0.0); (394000.0, 4905200.0, 220.9, 220.9, 0.0);
(394100.0, 4905200.0, 221.0, 221.0, 0.0); (394200.0, 4905200.0, 221.0, 221.0, 0.0);
(394300.0, 4905200.0, 221.0, 221.0, 0.0); (394400.0, 4905200.0, 221.1, 221.1, 0.0);
(394500.0, 4905200.0, 221.2, 221.2, 0.0); (394600.0, 4905200.0, 221.3, 221.3, 0.0);
(394700.0, 4905200.0, 221.3, 221.3, 0.0); (394800.0, 4905200.0, 221.1, 221.1, 0.0);
(394900.0, 4905200.0, 221.1, 221.1, 0.0); (395000.0, 4905200.0, 220.9, 220.9, 0.0);
(395100.0, 4905200.0, 220.5, 220.5, 0.0); (395200.0, 4905200.0, 220.1, 220.1, 0.0);
(395300.0, 4905200.0, 219.7, 219.7, 0.0); (395400.0, 4905200.0, 219.4, 219.4, 0.0);
(395500.0, 4905200.0, 219.4, 219.4, 0.0); (395600.0, 4905200.0, 219.4, 219.4, 0.0);
(395700.0, 4905200.0, 220.0, 220.0, 0.0); (395800.0, 4905200.0, 219.8, 219.8, 0.0);
(395900.0, 4905200.0, 219.4, 219.4, 0.0); (396000.0, 4905200.0, 219.4, 219.4, 0.0);
(396100.0, 4905200.0, 219.4, 219.4, 0.0); (396200.0, 4905200.0, 219.2, 219.2, 0.0);
(396300.0, 4905200.0, 218.7, 218.7, 0.0); (396400.0, 4905200.0, 218.7, 218.7, 0.0);
(396500.0, 4905200.0, 218.6, 218.6, 0.0); (396600.0, 4905200.0, 218.3, 218.3, 0.0);

(396700.0, 4905200.0, 217.6, 217.6, 0.0); (396800.0, 4905200.0, 217.6, 217.6, 0.0);
(396900.0, 4905200.0, 217.5, 217.5, 0.0); (397000.0, 4905200.0, 218.4, 218.4, 0.0);
(397100.0, 4905200.0, 217.2, 217.2, 0.0); (397200.0, 4905200.0, 217.9, 217.9, 0.0);
(397300.0, 4905200.0, 218.5, 218.5, 0.0); (397400.0, 4905200.0, 219.6, 219.6, 0.0);
(397500.0, 4905200.0, 218.9, 218.9, 0.0); (397600.0, 4905200.0, 217.7, 217.7, 0.0);
(397700.0, 4905200.0, 217.2, 217.2, 0.0); (397800.0, 4905200.0, 216.5, 216.5, 0.0);
(397900.0, 4905200.0, 216.6, 216.6, 0.0); (397950.0, 4905200.0, 217.6, 217.6, 0.0);
(398000.0, 4905200.0, 218.5, 218.5, 0.0); (398050.0, 4905200.0, 218.8, 218.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398100.0, 4905200.0, 219.2, 219.2, 0.0); (398150.0, 4905200.0, 219.6, 219.6, 0.0);
(398200.0, 4905200.0, 219.7, 219.7, 0.0); (398250.0, 4905200.0, 219.3, 219.3, 0.0);
(398300.0, 4905200.0, 218.7, 218.7, 0.0); (398350.0, 4905200.0, 218.2, 218.2, 0.0);
(398400.0, 4905200.0, 217.8, 217.8, 0.0); (398450.0, 4905200.0, 217.5, 217.5, 0.0);
(398500.0, 4905200.0, 217.2, 217.2, 0.0); (398550.0, 4905200.0, 216.7, 216.7, 0.0);
(398600.0, 4905200.0, 214.2, 214.2, 0.0); (398650.0, 4905200.0, 212.9, 212.9, 0.0);
(398700.0, 4905200.0, 213.2, 213.2, 0.0); (398750.0, 4905200.0, 214.2, 214.2, 0.0);
(398800.0, 4905200.0, 216.1, 216.1, 0.0); (398850.0, 4905200.0, 216.4, 216.4, 0.0);
(398900.0, 4905200.0, 216.0, 216.0, 0.0); (398950.0, 4905200.0, 215.2, 215.2, 0.0);
(399000.0, 4905200.0, 214.6, 214.6, 0.0); (399050.0, 4905200.0, 214.4, 214.4, 0.0);
(399100.0, 4905200.0, 214.3, 214.3, 0.0); (399150.0,

4905200.0, 214.3, 214.3, 0.0);
(399200.0, 4905200.0, 214.3, 214.3, 0.0); (399250.0, 4905200.0, 214.2, 214.2, 0.0);
(399300.0, 4905200.0, 214.0, 214.0, 0.0); (399350.0, 4905200.0, 214.2, 214.2, 0.0);
(399400.0, 4905200.0, 214.5, 214.5, 0.0); (399450.0, 4905200.0, 215.0, 215.0, 0.0);
(399500.0, 4905200.0, 215.2, 215.2, 0.0); (399550.0, 4905200.0, 215.3, 215.3, 0.0);
(399600.0, 4905200.0, 215.5, 215.5, 0.0); (399650.0, 4905200.0, 215.5, 215.5, 0.0);
(399700.0, 4905200.0, 215.0, 215.0, 0.0); (399750.0, 4905200.0, 214.5, 214.5, 0.0);
(399800.0, 4905200.0, 214.0, 214.0, 0.0); (399850.0, 4905200.0, 213.4, 213.4, 0.0);
(399900.0, 4905200.0, 213.4, 213.4, 0.0); (399950.0, 4905200.0, 214.1, 214.1, 0.0);
(400000.0, 4905200.0, 214.7, 214.7, 0.0); (400050.0, 4905200.0, 215.2, 215.2, 0.0);
(400100.0, 4905200.0, 215.6, 215.6, 0.0); (400150.0, 4905200.0, 215.8, 215.8, 0.0);
(400200.0, 4905200.0, 216.2, 216.2, 0.0); (400250.0, 4905200.0, 217.1, 217.1, 0.0);
(400300.0, 4905200.0, 217.5, 217.5, 0.0); (400350.0, 4905200.0, 217.7, 217.7, 0.0);
(400400.0, 4905200.0, 217.6, 217.6, 0.0); (400450.0, 4905200.0, 216.1, 216.1, 0.0);
(400500.0, 4905200.0, 212.8, 212.8, 0.0); (400550.0, 4905200.0, 211.1, 211.1, 0.0);
(400600.0, 4905200.0, 210.1, 210.1, 0.0); (400650.0, 4905200.0, 209.5, 209.5, 0.0);
(400700.0, 4905200.0, 209.1, 209.1, 0.0); (400750.0, 4905200.0, 208.8, 208.8, 0.0);
(400800.0, 4905200.0, 208.5, 208.5, 0.0); (400850.0, 4905200.0, 208.2, 208.2, 0.0);
(400900.0, 4905200.0, 208.0, 208.0, 0.0); (400950.0, 4905200.0, 207.9, 207.9, 0.0);
(401000.0, 4905200.0, 207.9, 207.9, 0.0); (401050.0, 4905200.0, 207.8, 207.8, 0.0);
(401100.0, 4905200.0, 207.0, 207.3, 0.0); (401150.0, 4905200.0, 201.8, 208.7, 0.0);
(401200.0, 4905200.0, 193.2, 208.7, 0.0); (401250.0, 4905200.0, 193.4, 208.7, 0.0);
(401300.0, 4905200.0, 194.2, 205.6, 0.0); (401350.0, 4905200.0, 188.7, 207.0, 0.0);
(402000.0, 4905200.0, 194.5, 210.9, 0.0); (402100.0, 4905200.0, 210.3, 210.3, 0.0);
(402200.0, 4905200.0, 208.3, 208.3, 0.0); (402300.0, 4905200.0, 206.0, 206.0, 0.0);
(402400.0, 4905200.0, 205.6, 205.6, 0.0); (402500.0,

4905200.0, 205.9, 205.9, 0.0);
(402600.0, 4905200.0, 207.8, 207.8, 0.0); (402700.0, 4905200.0, 207.3, 207.3, 0.0);
(402800.0, 4905200.0, 207.3, 207.3, 0.0); (402900.0, 4905200.0, 207.2, 207.2, 0.0);
(403000.0, 4905200.0, 207.2, 207.2, 0.0); (403100.0, 4905200.0, 207.2, 207.2, 0.0);
(403200.0, 4905200.0, 207.6, 207.6, 0.0); (403300.0, 4905200.0, 207.2, 207.2, 0.0);
(403400.0, 4905200.0, 206.6, 206.6, 0.0); (403500.0, 4905200.0, 208.6, 208.6, 0.0);
(403600.0, 4905200.0, 208.5, 208.5, 0.0); (403700.0, 4905200.0, 207.3, 207.3, 0.0);
(403800.0, 4905200.0, 201.0, 204.8, 0.0); (403900.0, 4905200.0, 201.2, 201.2, 0.0);
(404000.0, 4905200.0, 204.5, 204.5, 0.0); (404100.0, 4905200.0, 205.0, 205.0, 0.0);
(404200.0, 4905200.0, 204.8, 204.8, 0.0); (404300.0, 4905200.0, 205.3, 205.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404400.0, 4905200.0, 203.1, 203.1, 0.0); (404500.0, 4905200.0, 196.2, 196.2, 0.0);
(404600.0, 4905200.0, 195.3, 202.9, 0.0); (404700.0, 4905200.0, 195.2, 195.2, 0.0);
(404800.0, 4905200.0, 195.1, 201.8, 0.0); (404900.0, 4905200.0, 201.3, 201.3, 0.0);
(405000.0, 4905200.0, 204.3, 204.3, 0.0); (405100.0, 4905200.0, 205.6, 205.6, 0.0);
(405200.0, 4905200.0, 204.5, 204.5, 0.0); (405300.0, 4905200.0, 203.9, 203.9, 0.0);
(405400.0, 4905200.0, 203.2, 203.2, 0.0); (405500.0, 4905200.0, 203.4, 203.4, 0.0);
(405600.0, 4905200.0, 203.8, 203.8, 0.0); (405700.0, 4905200.0, 203.8, 203.8, 0.0);
(405800.0, 4905200.0, 203.7, 203.7, 0.0); (405900.0, 4905200.0, 203.5, 203.5, 0.0);
(406000.0, 4905200.0, 201.1, 201.1, 0.0); (397950.0, 4905250.0, 217.6, 217.6, 0.0);

(398000.0, 4905250.0, 218.3, 218.3, 0.0); (398050.0, 4905250.0, 218.8, 218.8, 0.0);
(398100.0, 4905250.0, 219.2, 219.2, 0.0); (398150.0, 4905250.0, 219.5, 219.5, 0.0);
(398200.0, 4905250.0, 219.6, 219.6, 0.0); (398250.0, 4905250.0, 219.4, 219.4, 0.0);
(398300.0, 4905250.0, 218.9, 218.9, 0.0); (398350.0, 4905250.0, 218.6, 218.6, 0.0);
(398400.0, 4905250.0, 218.2, 218.2, 0.0); (398450.0, 4905250.0, 217.9, 217.9, 0.0);
(398500.0, 4905250.0, 217.5, 217.5, 0.0); (398550.0, 4905250.0, 216.9, 216.9, 0.0);
(398600.0, 4905250.0, 215.7, 215.7, 0.0); (398650.0, 4905250.0, 213.4, 213.4, 0.0);
(398700.0, 4905250.0, 212.8, 212.8, 0.0); (398750.0, 4905250.0, 212.9, 212.9, 0.0);
(398800.0, 4905250.0, 213.9, 213.9, 0.0); (398850.0, 4905250.0, 214.5, 214.5, 0.0);
(398900.0, 4905250.0, 214.3, 214.3, 0.0); (398950.0, 4905250.0, 214.0, 214.0, 0.0);
(399000.0, 4905250.0, 213.9, 213.9, 0.0); (399050.0, 4905250.0, 213.9, 213.9, 0.0);
(399100.0, 4905250.0, 214.0, 214.0, 0.0); (399150.0, 4905250.0, 214.0, 214.0, 0.0);
(399200.0, 4905250.0, 214.1, 214.1, 0.0); (399250.0, 4905250.0, 214.0, 214.0, 0.0);
(399300.0, 4905250.0, 213.5, 213.5, 0.0); (399350.0, 4905250.0, 213.5, 213.5, 0.0);
(399400.0, 4905250.0, 213.9, 213.9, 0.0); (399450.0, 4905250.0, 214.2, 214.2, 0.0);
(399500.0, 4905250.0, 214.6, 214.6, 0.0); (399550.0, 4905250.0, 214.8, 214.8, 0.0);
(399600.0, 4905250.0, 215.1, 215.1, 0.0); (399650.0, 4905250.0, 215.2, 215.2, 0.0);
(399700.0, 4905250.0, 215.0, 215.0, 0.0); (399750.0, 4905250.0, 214.7, 214.7, 0.0);
(399800.0, 4905250.0, 214.5, 214.5, 0.0); (399850.0, 4905250.0, 213.8, 213.8, 0.0);
(399900.0, 4905250.0, 213.4, 213.4, 0.0); (399950.0, 4905250.0, 213.4, 213.4, 0.0);
(400000.0, 4905250.0, 213.4, 213.4, 0.0); (400050.0, 4905250.0, 213.5, 213.5, 0.0);
(400100.0, 4905250.0, 214.0, 214.0, 0.0); (400150.0, 4905250.0, 214.5, 214.5, 0.0);
(400200.0, 4905250.0, 215.2, 215.2, 0.0); (400250.0, 4905250.0, 216.0, 216.0, 0.0);
(400300.0, 4905250.0, 216.7, 216.7, 0.0); (400350.0, 4905250.0, 217.3, 217.3, 0.0);
(400400.0, 4905250.0, 217.4, 217.4, 0.0); (400450.0, 4905250.0, 216.5, 216.5, 0.0);

(400500.0, 4905250.0, 212.9, 212.9, 0.0); (400550.0, 4905250.0, 211.0, 211.0, 0.0);
(400600.0, 4905250.0, 209.9, 209.9, 0.0); (400650.0, 4905250.0, 209.5, 209.5, 0.0);
(400700.0, 4905250.0, 209.0, 209.0, 0.0); (400750.0, 4905250.0, 208.5, 208.5, 0.0);
(400800.0, 4905250.0, 208.3, 208.3, 0.0); (400850.0, 4905250.0, 208.1, 208.1, 0.0);
(400900.0, 4905250.0, 207.8, 207.8, 0.0); (400950.0, 4905250.0, 207.7, 207.7, 0.0);
(401000.0, 4905250.0, 207.7, 207.7, 0.0); (401050.0, 4905250.0, 207.4, 207.4, 0.0);
(401100.0, 4905250.0, 208.1, 208.1, 0.0); (401150.0, 4905250.0, 205.4, 208.7, 0.0);
(401200.0, 4905250.0, 198.8, 208.7, 0.0); (401250.0, 4905250.0, 201.2, 205.5, 0.0);
(401300.0, 4905250.0, 201.4, 204.5, 0.0); (401350.0, 4905250.0, 195.4, 205.5, 0.0);
(401400.0, 4905250.0, 186.1, 207.6, 0.0); (390100.0, 4905300.0, 230.6, 230.6, 0.0);
(390200.0, 4905300.0, 230.7, 230.7, 0.0); (390300.0, 4905300.0, 230.2, 230.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390400.0, 4905300.0, 229.6, 229.6, 0.0); (390500.0, 4905300.0, 229.1, 229.1, 0.0);
(390600.0, 4905300.0, 228.8, 228.8, 0.0); (390700.0, 4905300.0, 228.5, 228.5, 0.0);
(390800.0, 4905300.0, 228.1, 228.1, 0.0); (390900.0, 4905300.0, 227.1, 227.1, 0.0);
(391000.0, 4905300.0, 227.3, 227.3, 0.0); (391100.0, 4905300.0, 228.9, 228.9, 0.0);
(391200.0, 4905300.0, 228.7, 228.7, 0.0); (391300.0, 4905300.0, 228.3, 228.3, 0.0);
(391400.0, 4905300.0, 227.9, 227.9, 0.0); (391500.0, 4905300.0, 226.7, 226.7, 0.0);
(391600.0, 4905300.0, 225.4, 225.4, 0.0); (391700.0, 4905300.0, 225.5, 225.5, 0.0);
(391800.0, 4905300.0, 225.0, 225.0, 0.0); (391900.0,

4905300.0, 225.5, 225.5, 0.0);
(392000.0, 4905300.0, 225.5, 225.5, 0.0); (393600.0, 4905300.0, 222.9, 222.9, 0.0);
(393700.0, 4905300.0, 222.5, 222.5, 0.0); (393800.0, 4905300.0, 222.0, 222.0, 0.0);
(393900.0, 4905300.0, 221.0, 221.0, 0.0); (394000.0, 4905300.0, 221.0, 221.0, 0.0);
(394100.0, 4905300.0, 220.9, 220.9, 0.0); (394200.0, 4905300.0, 221.0, 221.0, 0.0);
(394300.0, 4905300.0, 221.0, 221.0, 0.0); (394400.0, 4905300.0, 221.0, 221.0, 0.0);
(394500.0, 4905300.0, 221.1, 221.1, 0.0); (394600.0, 4905300.0, 221.2, 221.2, 0.0);
(394700.0, 4905300.0, 221.3, 221.3, 0.0); (394800.0, 4905300.0, 221.0, 221.0, 0.0);
(394900.0, 4905300.0, 221.0, 221.0, 0.0); (395000.0, 4905300.0, 220.8, 220.8, 0.0);
(395100.0, 4905300.0, 220.6, 220.6, 0.0); (395200.0, 4905300.0, 220.1, 220.1, 0.0);
(395300.0, 4905300.0, 219.7, 219.7, 0.0); (395400.0, 4905300.0, 219.6, 219.6, 0.0);
(395500.0, 4905300.0, 219.4, 219.4, 0.0); (395600.0, 4905300.0, 219.4, 219.4, 0.0);
(395700.0, 4905300.0, 221.7, 221.7, 0.0); (395800.0, 4905300.0, 219.8, 219.8, 0.0);
(395900.0, 4905300.0, 219.4, 219.4, 0.0); (396000.0, 4905300.0, 219.4, 219.4, 0.0);
(396100.0, 4905300.0, 219.3, 219.3, 0.0); (396200.0, 4905300.0, 219.0, 219.0, 0.0);
(396300.0, 4905300.0, 219.1, 219.1, 0.0); (396400.0, 4905300.0, 219.4, 219.4, 0.0);
(396500.0, 4905300.0, 219.3, 219.3, 0.0); (396600.0, 4905300.0, 218.4, 218.4, 0.0);
(396700.0, 4905300.0, 218.4, 218.4, 0.0); (396800.0, 4905300.0, 218.3, 218.3, 0.0);
(396900.0, 4905300.0, 217.7, 217.7, 0.0); (397000.0, 4905300.0, 217.4, 217.4, 0.0);
(397100.0, 4905300.0, 217.2, 217.2, 0.0); (397200.0, 4905300.0, 217.2, 217.2, 0.0);
(397300.0, 4905300.0, 217.5, 217.5, 0.0); (397400.0, 4905300.0, 217.8, 217.8, 0.0);
(397500.0, 4905300.0, 217.8, 217.8, 0.0); (397600.0, 4905300.0, 217.2, 217.2, 0.0);
(397700.0, 4905300.0, 217.3, 217.3, 0.0); (397800.0, 4905300.0, 217.2, 217.2, 0.0);
(397900.0, 4905300.0, 217.4, 217.4, 0.0); (397950.0, 4905300.0, 217.8, 217.8, 0.0);
(398000.0, 4905300.0, 218.3, 218.3, 0.0); (398050.0, 4905300.0, 218.7, 218.7, 0.0);
(398100.0, 4905300.0, 219.0, 219.0, 0.0); (398150.0,

4905300.0, 219.3, 219.3, 0.0);
(398200.0, 4905300.0, 219.5, 219.5, 0.0); (398250.0, 4905300.0, 219.5, 219.5, 0.0);
(398300.0, 4905300.0, 219.2, 219.2, 0.0); (398350.0, 4905300.0, 219.0, 219.0, 0.0);
(398400.0, 4905300.0, 218.7, 218.7, 0.0); (398450.0, 4905300.0, 218.2, 218.2, 0.0);
(398500.0, 4905300.0, 217.2, 217.2, 0.0); (398550.0, 4905300.0, 216.6, 216.6, 0.0);
(398600.0, 4905300.0, 216.5, 216.5, 0.0); (398650.0, 4905300.0, 215.8, 215.8, 0.0);
(398700.0, 4905300.0, 213.5, 213.5, 0.0); (398750.0, 4905300.0, 212.7, 212.7, 0.0);
(398800.0, 4905300.0, 212.8, 212.8, 0.0); (398850.0, 4905300.0, 213.2, 213.2, 0.0);
(398900.0, 4905300.0, 213.3, 213.3, 0.0); (398950.0, 4905300.0, 213.3, 213.3, 0.0);
(399000.0, 4905300.0, 213.5, 213.5, 0.0); (399050.0, 4905300.0, 213.7, 213.7, 0.0);
(399100.0, 4905300.0, 213.7, 213.7, 0.0); (399150.0, 4905300.0, 213.8, 213.8, 0.0);
(399200.0, 4905300.0, 213.8, 213.8, 0.0); (399250.0, 4905300.0, 213.8, 213.8, 0.0);
(399300.0, 4905300.0, 213.5, 213.5, 0.0); (399350.0, 4905300.0, 213.4, 213.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399400.0, 4905300.0, 213.5, 213.5, 0.0); (399450.0, 4905300.0, 213.7, 213.7, 0.0);
(399500.0, 4905300.0, 213.9, 213.9, 0.0); (399550.0, 4905300.0, 214.3, 214.3, 0.0);
(399600.0, 4905300.0, 214.7, 214.7, 0.0); (399650.0, 4905300.0, 214.9, 214.9, 0.0);
(399700.0, 4905300.0, 214.9, 214.9, 0.0); (399750.0, 4905300.0, 214.9, 214.9, 0.0);
(399800.0, 4905300.0, 214.9, 214.9, 0.0); (399850.0, 4905300.0, 214.8, 214.8, 0.0);
(399900.0, 4905300.0, 214.2, 214.2, 0.0); (399950.0, 4905300.0, 213.6, 213.6, 0.0);

(400000.0, 4905300.0, 213.4, 213.4, 0.0); (400050.0, 4905300.0, 213.4, 213.4, 0.0);
(400100.0, 4905300.0, 213.4, 213.4, 0.0); (400150.0, 4905300.0, 213.4, 213.4, 0.0);
(400200.0, 4905300.0, 213.9, 213.9, 0.0); (400250.0, 4905300.0, 215.1, 215.1, 0.0);
(400300.0, 4905300.0, 216.1, 216.1, 0.0); (400350.0, 4905300.0, 216.8, 216.8, 0.0);
(400400.0, 4905300.0, 217.1, 217.1, 0.0); (400450.0, 4905300.0, 216.8, 216.8, 0.0);
(400500.0, 4905300.0, 213.0, 213.0, 0.0); (400550.0, 4905300.0, 211.4, 211.4, 0.0);
(400600.0, 4905300.0, 210.2, 210.2, 0.0); (400650.0, 4905300.0, 209.6, 209.6, 0.0);
(400700.0, 4905300.0, 208.7, 208.7, 0.0); (400750.0, 4905300.0, 207.9, 207.9, 0.0);
(400800.0, 4905300.0, 207.7, 207.7, 0.0); (400850.0, 4905300.0, 207.8, 207.8, 0.0);
(400900.0, 4905300.0, 207.6, 207.6, 0.0); (400950.0, 4905300.0, 207.2, 207.2, 0.0);
(401000.0, 4905300.0, 207.6, 207.6, 0.0); (401050.0, 4905300.0, 207.4, 207.4, 0.0);
(401100.0, 4905300.0, 205.7, 205.7, 0.0); (401150.0, 4905300.0, 205.2, 205.2, 0.0);
(401200.0, 4905300.0, 205.5, 206.9, 0.0); (401250.0, 4905300.0, 205.6, 205.6, 0.0);
(401300.0, 4905300.0, 204.5, 204.5, 0.0); (401350.0, 4905300.0, 199.9, 204.5, 0.0);
(401400.0, 4905300.0, 189.0, 207.1, 0.0); (402000.0, 4905300.0, 192.5, 210.9, 0.0);
(402100.0, 4905300.0, 210.2, 210.2, 0.0); (402200.0, 4905300.0, 208.8, 208.8, 0.0);
(402300.0, 4905300.0, 206.8, 206.8, 0.0); (402400.0, 4905300.0, 205.6, 205.6, 0.0);
(402500.0, 4905300.0, 205.6, 205.6, 0.0); (402600.0, 4905300.0, 206.3, 206.3, 0.0);
(402700.0, 4905300.0, 207.4, 207.4, 0.0); (402800.0, 4905300.0, 207.5, 207.5, 0.0);
(402900.0, 4905300.0, 207.5, 207.5, 0.0); (403000.0, 4905300.0, 207.8, 207.8, 0.0);
(403100.0, 4905300.0, 207.1, 207.1, 0.0); (403200.0, 4905300.0, 207.2, 207.2, 0.0);
(403300.0, 4905300.0, 207.2, 207.2, 0.0); (403400.0, 4905300.0, 208.5, 208.5, 0.0);
(403500.0, 4905300.0, 210.2, 210.2, 0.0); (403600.0, 4905300.0, 208.9, 208.9, 0.0);
(403700.0, 4905300.0, 207.0, 207.0, 0.0); (403800.0, 4905300.0, 205.1, 205.1, 0.0);
(403900.0, 4905300.0, 203.3, 203.3, 0.0); (404000.0, 4905300.0, 202.0, 202.0, 0.0);

(404100.0, 4905300.0, 203.4, 203.4, 0.0); (404200.0, 4905300.0, 202.6, 202.6, 0.0);
(404300.0, 4905300.0, 203.0, 204.5, 0.0); (404400.0, 4905300.0, 206.1, 206.1, 0.0);
(404500.0, 4905300.0, 204.0, 204.7, 0.0); (404600.0, 4905300.0, 199.8, 200.5, 0.0);
(404700.0, 4905300.0, 195.7, 202.4, 0.0); (404800.0, 4905300.0, 201.0, 201.2, 0.0);
(404900.0, 4905300.0, 202.7, 202.7, 0.0); (405000.0, 4905300.0, 203.4, 203.4, 0.0);
(405100.0, 4905300.0, 203.5, 203.5, 0.0); (405200.0, 4905300.0, 203.2, 203.2, 0.0);
(405300.0, 4905300.0, 203.2, 203.2, 0.0); (405400.0, 4905300.0, 203.2, 203.2, 0.0);
(405500.0, 4905300.0, 203.7, 203.7, 0.0); (405600.0, 4905300.0, 204.3, 204.3, 0.0);
(405700.0, 4905300.0, 203.8, 203.8, 0.0); (405800.0, 4905300.0, 203.1, 203.1, 0.0);
(405900.0, 4905300.0, 203.3, 203.3, 0.0); (406000.0, 4905300.0, 200.3, 200.3, 0.0);
(397950.0, 4905350.0, 217.8, 217.8, 0.0); (398000.0, 4905350.0, 218.2, 218.2, 0.0);
(398050.0, 4905350.0, 218.5, 218.5, 0.0); (398100.0, 4905350.0, 218.8, 218.8, 0.0);
(398150.0, 4905350.0, 219.2, 219.2, 0.0); (398200.0, 4905350.0, 219.4, 219.4, 0.0);
(398250.0, 4905350.0, 219.5, 219.5, 0.0); (398300.0, 4905350.0, 219.5, 219.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398350.0, 4905350.0, 219.5, 219.5, 0.0); (398400.0, 4905350.0, 219.3, 219.3, 0.0);
(398450.0, 4905350.0, 218.9, 218.9, 0.0); (398500.0, 4905350.0, 217.3, 217.3, 0.0);
(398550.0, 4905350.0, 216.4, 216.4, 0.0); (398600.0, 4905350.0, 216.4, 216.4, 0.0);
(398650.0, 4905350.0, 216.4, 216.4, 0.0); (398700.0, 4905350.0, 215.5, 215.5, 0.0);
(398750.0, 4905350.0, 213.4, 213.4, 0.0); (398800.0,

4905350.0, 212.8, 212.8, 0.0);
(398850.0, 4905350.0, 212.9, 212.9, 0.0); (398900.0, 4905350.0, 212.7, 212.7, 0.0);
(398950.0, 4905350.0, 213.0, 213.0, 0.0); (399000.0, 4905350.0, 213.3, 213.3, 0.0);
(399050.0, 4905350.0, 213.3, 213.3, 0.0); (399100.0, 4905350.0, 213.4, 213.4, 0.0);
(399150.0, 4905350.0, 213.5, 213.5, 0.0); (399200.0, 4905350.0, 213.4, 213.4, 0.0);
(399250.0, 4905350.0, 213.5, 213.5, 0.0); (399300.0, 4905350.0, 213.4, 213.4, 0.0);
(399350.0, 4905350.0, 213.4, 213.4, 0.0); (399400.0, 4905350.0, 213.4, 213.4, 0.0);
(399450.0, 4905350.0, 213.5, 213.5, 0.0); (399500.0, 4905350.0, 213.4, 213.4, 0.0);
(399550.0, 4905350.0, 213.8, 213.8, 0.0); (399600.0, 4905350.0, 214.3, 214.3, 0.0);
(399650.0, 4905350.0, 214.6, 214.6, 0.0); (399700.0, 4905350.0, 214.8, 214.8, 0.0);
(399750.0, 4905350.0, 215.0, 215.0, 0.0); (399800.0, 4905350.0, 215.2, 215.2, 0.0);
(399850.0, 4905350.0, 215.6, 215.6, 0.0); (399900.0, 4905350.0, 215.6, 215.6, 0.0);
(399950.0, 4905350.0, 214.8, 214.8, 0.0); (400000.0, 4905350.0, 214.0, 214.0, 0.0);
(400050.0, 4905350.0, 213.4, 213.4, 0.0); (400100.0, 4905350.0, 213.4, 213.4, 0.0);
(400150.0, 4905350.0, 213.4, 213.4, 0.0); (400200.0, 4905350.0, 213.5, 213.5, 0.0);
(400250.0, 4905350.0, 214.3, 214.3, 0.0); (400300.0, 4905350.0, 215.2, 215.2, 0.0);
(400350.0, 4905350.0, 215.9, 215.9, 0.0); (400400.0, 4905350.0, 216.6, 216.6, 0.0);
(400450.0, 4905350.0, 216.9, 216.9, 0.0); (400500.0, 4905350.0, 213.9, 213.9, 0.0);
(400550.0, 4905350.0, 212.4, 212.4, 0.0); (400600.0, 4905350.0, 211.0, 211.0, 0.0);
(400650.0, 4905350.0, 209.6, 209.6, 0.0); (400700.0, 4905350.0, 208.1, 208.1, 0.0);
(400750.0, 4905350.0, 207.5, 207.5, 0.0); (400800.0, 4905350.0, 207.2, 207.2, 0.0);
(400850.0, 4905350.0, 207.2, 207.2, 0.0); (400900.0, 4905350.0, 207.3, 207.3, 0.0);
(400950.0, 4905350.0, 206.4, 206.4, 0.0); (401000.0, 4905350.0, 207.0, 207.0, 0.0);
(401050.0, 4905350.0, 207.9, 207.9, 0.0); (401100.0, 4905350.0, 208.0, 208.0, 0.0);
(401150.0, 4905350.0, 208.2, 208.2, 0.0); (401200.0, 4905350.0, 207.8, 207.8, 0.0);
(401250.0, 4905350.0, 206.3, 206.3, 0.0); (401300.0,

4905350.0, 205.1, 205.1, 0.0);
(401350.0, 4905350.0, 203.0, 203.0, 0.0); (401400.0, 4905350.0, 195.4, 205.1, 0.0);
(401450.0, 4905350.0, 186.2, 207.1, 0.0); (390100.0, 4905400.0, 231.6, 231.6, 0.0);
(390200.0, 4905400.0, 231.0, 231.0, 0.0); (390300.0, 4905400.0, 229.9, 229.9, 0.0);
(390400.0, 4905400.0, 228.7, 228.7, 0.0); (390500.0, 4905400.0, 228.6, 228.6, 0.0);
(390600.0, 4905400.0, 228.6, 228.6, 0.0); (390700.0, 4905400.0, 228.6, 228.6, 0.0);
(390800.0, 4905400.0, 228.5, 228.5, 0.0); (390900.0, 4905400.0, 228.6, 228.6, 0.0);
(391000.0, 4905400.0, 228.9, 228.9, 0.0); (391100.0, 4905400.0, 229.0, 229.0, 0.0);
(391200.0, 4905400.0, 227.8, 227.8, 0.0); (391300.0, 4905400.0, 227.4, 227.4, 0.0);
(391400.0, 4905400.0, 227.5, 227.5, 0.0); (391500.0, 4905400.0, 226.2, 226.2, 0.0);
(391600.0, 4905400.0, 226.1, 226.1, 0.0); (391700.0, 4905400.0, 225.5, 225.5, 0.0);
(391800.0, 4905400.0, 225.5, 225.5, 0.0); (391900.0, 4905400.0, 225.2, 225.2, 0.0);
(392000.0, 4905400.0, 225.5, 225.5, 0.0); (393600.0, 4905400.0, 222.9, 222.9, 0.0);
(393700.0, 4905400.0, 222.7, 222.7, 0.0); (393800.0, 4905400.0, 222.1, 222.1, 0.0);
(393900.0, 4905400.0, 221.2, 221.2, 0.0); (394000.0, 4905400.0, 221.0, 221.0, 0.0);
(394100.0, 4905400.0, 221.0, 221.0, 0.0); (394200.0, 4905400.0, 221.0, 221.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394300.0, 4905400.0, 221.0, 221.0, 0.0); (394400.0, 4905400.0, 221.0, 221.0, 0.0);
(394500.0, 4905400.0, 221.2, 221.2, 0.0); (394600.0, 4905400.0, 221.3, 221.3, 0.0);
(394700.0, 4905400.0, 221.3, 221.3, 0.0); (394800.0, 4905400.0, 221.1, 221.1, 0.0);

(394900.0, 4905400.0, 221.0, 221.0, 0.0); (395000.0, 4905400.0, 220.9, 220.9, 0.0);
(395100.0, 4905400.0, 220.7, 220.7, 0.0); (395200.0, 4905400.0, 220.2, 220.2, 0.0);
(395300.0, 4905400.0, 219.4, 219.4, 0.0); (395400.0, 4905400.0, 219.3, 219.3, 0.0);
(395500.0, 4905400.0, 219.2, 219.2, 0.0); (395600.0, 4905400.0, 219.3, 219.3, 0.0);
(395700.0, 4905400.0, 219.3, 219.3, 0.0); (395800.0, 4905400.0, 219.2, 219.2, 0.0);
(395900.0, 4905400.0, 219.2, 219.2, 0.0); (396000.0, 4905400.0, 219.1, 219.1, 0.0);
(396100.0, 4905400.0, 219.1, 219.1, 0.0); (396200.0, 4905400.0, 218.9, 218.9, 0.0);
(396300.0, 4905400.0, 219.0, 219.0, 0.0); (396400.0, 4905400.0, 219.4, 219.4, 0.0);
(396500.0, 4905400.0, 218.5, 218.5, 0.0); (396600.0, 4905400.0, 217.9, 217.9, 0.0);
(396700.0, 4905400.0, 219.7, 219.7, 0.0); (396800.0, 4905400.0, 219.2, 219.2, 0.0);
(396900.0, 4905400.0, 218.8, 218.8, 0.0); (397000.0, 4905400.0, 218.1, 218.1, 0.0);
(397100.0, 4905400.0, 218.0, 218.0, 0.0); (397200.0, 4905400.0, 217.4, 217.4, 0.0);
(397300.0, 4905400.0, 217.4, 217.4, 0.0); (397400.0, 4905400.0, 217.3, 217.3, 0.0);
(397500.0, 4905400.0, 217.1, 217.1, 0.0); (397600.0, 4905400.0, 216.9, 216.9, 0.0);
(397700.0, 4905400.0, 216.4, 216.4, 0.0); (397800.0, 4905400.0, 216.7, 216.7, 0.0);
(397900.0, 4905400.0, 217.4, 217.4, 0.0); (397950.0, 4905400.0, 217.7, 217.7, 0.0);
(398000.0, 4905400.0, 218.0, 218.0, 0.0); (398050.0, 4905400.0, 218.4, 218.4, 0.0);
(398100.0, 4905400.0, 218.7, 218.7, 0.0); (398150.0, 4905400.0, 218.9, 218.9, 0.0);
(398200.0, 4905400.0, 219.1, 219.1, 0.0); (398250.0, 4905400.0, 219.2, 219.2, 0.0);
(398300.0, 4905400.0, 219.4, 219.4, 0.0); (398350.0, 4905400.0, 219.6, 219.6, 0.0);
(398400.0, 4905400.0, 219.7, 219.7, 0.0); (398450.0, 4905400.0, 219.5, 219.5, 0.0);
(398500.0, 4905400.0, 217.9, 217.9, 0.0); (398550.0, 4905400.0, 216.6, 216.6, 0.0);
(398600.0, 4905400.0, 216.2, 216.2, 0.0); (398650.0, 4905400.0, 216.4, 216.4, 0.0);
(398700.0, 4905400.0, 216.4, 216.4, 0.0); (398750.0, 4905400.0, 215.2, 215.2, 0.0);
(398800.0, 4905400.0, 213.0, 213.0, 0.0); (398850.0, 4905400.0, 213.2, 213.2, 0.0);

(398900.0, 4905400.0, 213.4, 213.4, 0.0); (398950.0, 4905400.0, 213.2, 213.2, 0.0);
(399000.0, 4905400.0, 212.8, 212.8, 0.0); (399050.0, 4905400.0, 213.1, 213.1, 0.0);
(399100.0, 4905400.0, 213.3, 213.3, 0.0); (399150.0, 4905400.0, 213.3, 213.3, 0.0);
(399200.0, 4905400.0, 213.4, 213.4, 0.0); (399250.0, 4905400.0, 213.4, 213.4, 0.0);
(399300.0, 4905400.0, 213.4, 213.4, 0.0); (399350.0, 4905400.0, 213.4, 213.4, 0.0);
(399400.0, 4905400.0, 213.4, 213.4, 0.0); (399450.0, 4905400.0, 213.4, 213.4, 0.0);
(399500.0, 4905400.0, 213.4, 213.4, 0.0); (399550.0, 4905400.0, 213.5, 213.5, 0.0);
(399600.0, 4905400.0, 213.9, 213.9, 0.0); (399650.0, 4905400.0, 214.3, 214.3, 0.0);
(399700.0, 4905400.0, 214.7, 214.7, 0.0); (399750.0, 4905400.0, 215.1, 215.1, 0.0);
(399800.0, 4905400.0, 215.5, 215.5, 0.0); (399850.0, 4905400.0, 216.1, 216.1, 0.0);
(399900.0, 4905400.0, 216.5, 216.5, 0.0); (399950.0, 4905400.0, 216.0, 216.0, 0.0);
(400000.0, 4905400.0, 214.6, 214.6, 0.0); (400050.0, 4905400.0, 213.4, 213.4, 0.0);
(400100.0, 4905400.0, 213.4, 213.4, 0.0); (400150.0, 4905400.0, 213.4, 213.4, 0.0);
(400200.0, 4905400.0, 213.4, 213.4, 0.0); (400250.0, 4905400.0, 213.7, 213.7, 0.0);
(400300.0, 4905400.0, 214.3, 214.3, 0.0); (400350.0, 4905400.0, 215.2, 215.2, 0.0);
(400400.0, 4905400.0, 216.1, 216.1, 0.0); (400450.0, 4905400.0, 216.6, 216.6, 0.0);
(400500.0, 4905400.0, 215.9, 215.9, 0.0); (400550.0, 4905400.0, 213.8, 213.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400600.0, 4905400.0, 211.6, 211.6, 0.0); (400650.0, 4905400.0, 209.4, 209.4, 0.0);
(400700.0, 4905400.0, 207.2, 207.2, 0.0); (400750.0,

4905400.0, 207.1, 207.1, 0.0);
(400800.0, 4905400.0, 206.9, 206.9, 0.0); (400850.0, 4905400.0, 206.8, 206.8, 0.0);
(400900.0, 4905400.0, 206.1, 206.1, 0.0); (400950.0, 4905400.0, 204.5, 204.5, 0.0);
(401000.0, 4905400.0, 203.8, 203.8, 0.0); (401050.0, 4905400.0, 202.9, 208.6, 0.0);
(401100.0, 4905400.0, 204.7, 208.9, 0.0); (401150.0, 4905400.0, 207.2, 209.1, 0.0);
(401200.0, 4905400.0, 207.7, 207.7, 0.0); (401250.0, 4905400.0, 206.9, 206.9, 0.0);
(401300.0, 4905400.0, 205.0, 205.0, 0.0); (401350.0, 4905400.0, 202.4, 202.4, 0.0);
(401400.0, 4905400.0, 201.3, 202.5, 0.0); (401450.0, 4905400.0, 190.2, 205.1, 0.0);
(402100.0, 4905400.0, 208.6, 208.6, 0.0); (402200.0, 4905400.0, 209.2, 209.2, 0.0);
(402300.0, 4905400.0, 208.1, 208.1, 0.0); (402400.0, 4905400.0, 206.7, 206.7, 0.0);
(402500.0, 4905400.0, 205.6, 205.6, 0.0); (402600.0, 4905400.0, 205.6, 205.6, 0.0);
(402700.0, 4905400.0, 205.8, 205.8, 0.0); (402800.0, 4905400.0, 207.7, 207.7, 0.0);
(402900.0, 4905400.0, 209.5, 209.5, 0.0); (403000.0, 4905400.0, 208.8, 208.8, 0.0);
(403100.0, 4905400.0, 207.1, 207.1, 0.0); (403200.0, 4905400.0, 206.9, 206.9, 0.0);
(403300.0, 4905400.0, 207.0, 207.0, 0.0); (403400.0, 4905400.0, 207.8, 207.8, 0.0);
(403500.0, 4905400.0, 209.4, 209.4, 0.0); (403600.0, 4905400.0, 210.4, 210.4, 0.0);
(403700.0, 4905400.0, 207.5, 207.5, 0.0); (403800.0, 4905400.0, 205.5, 205.5, 0.0);
(403900.0, 4905400.0, 204.7, 204.7, 0.0); (404000.0, 4905400.0, 204.2, 204.2, 0.0);
(404100.0, 4905400.0, 204.0, 204.0, 0.0); (404200.0, 4905400.0, 200.9, 203.2, 0.0);
(404300.0, 4905400.0, 200.9, 200.9, 0.0); (404400.0, 4905400.0, 202.1, 202.1, 0.0);
(404500.0, 4905400.0, 203.0, 203.0, 0.0); (404600.0, 4905400.0, 197.2, 197.2, 0.0);
(404700.0, 4905400.0, 196.2, 202.5, 0.0); (404800.0, 4905400.0, 194.9, 201.7, 0.0);
(404900.0, 4905400.0, 202.0, 202.0, 0.0); (405000.0, 4905400.0, 202.6, 202.6, 0.0);
(405100.0, 4905400.0, 203.0, 203.0, 0.0); (405200.0, 4905400.0, 202.9, 202.9, 0.0);
(405300.0, 4905400.0, 202.7, 202.7, 0.0); (405400.0, 4905400.0, 202.6, 202.6, 0.0);
(405500.0, 4905400.0, 202.9, 202.9, 0.0); (405600.0,

4905400.0, 204.1, 204.1, 0.0);
(405700.0, 4905400.0, 203.7, 203.7, 0.0); (405800.0, 4905400.0, 203.2, 203.2, 0.0);
(405900.0, 4905400.0, 201.6, 201.6, 0.0); (406000.0, 4905400.0, 202.6, 202.6, 0.0);
(397950.0, 4905450.0, 217.6, 217.6, 0.0); (398000.0, 4905450.0, 217.9, 217.9, 0.0);
(398050.0, 4905450.0, 218.2, 218.2, 0.0); (398100.0, 4905450.0, 218.5, 218.5, 0.0);
(398150.0, 4905450.0, 218.8, 218.8, 0.0); (398200.0, 4905450.0, 219.0, 219.0, 0.0);
(398250.0, 4905450.0, 219.2, 219.2, 0.0); (398300.0, 4905450.0, 219.4, 219.4, 0.0);
(398350.0, 4905450.0, 219.6, 219.6, 0.0); (398400.0, 4905450.0, 219.8, 219.8, 0.0);
(398450.0, 4905450.0, 219.7, 219.7, 0.0); (398500.0, 4905450.0, 218.0, 218.0, 0.0);
(398550.0, 4905450.0, 216.5, 216.5, 0.0); (398600.0, 4905450.0, 216.1, 216.1, 0.0);
(398650.0, 4905450.0, 216.1, 216.1, 0.0); (398700.0, 4905450.0, 216.4, 216.4, 0.0);
(398750.0, 4905450.0, 216.4, 216.4, 0.0); (398800.0, 4905450.0, 214.8, 215.3, 0.0);
(398850.0, 4905450.0, 213.3, 213.3, 0.0); (398900.0, 4905450.0, 213.4, 213.4, 0.0);
(398950.0, 4905450.0, 213.3, 213.3, 0.0); (399000.0, 4905450.0, 213.2, 213.2, 0.0);
(399050.0, 4905450.0, 212.9, 212.9, 0.0); (399100.0, 4905450.0, 212.9, 212.9, 0.0);
(399150.0, 4905450.0, 213.2, 213.2, 0.0); (399200.0, 4905450.0, 213.2, 213.2, 0.0);
(399250.0, 4905450.0, 213.3, 213.3, 0.0); (399300.0, 4905450.0, 213.4, 213.4, 0.0);
(399350.0, 4905450.0, 213.4, 213.4, 0.0); (399400.0, 4905450.0, 213.4, 213.4, 0.0);
(399450.0, 4905450.0, 213.4, 213.4, 0.0); (399500.0, 4905450.0, 213.4, 213.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399550.0, 4905450.0, 213.4, 213.4, 0.0); (399600.0, 4905450.0, 213.5, 213.5, 0.0);
(399650.0, 4905450.0, 214.0, 214.0, 0.0); (399700.0, 4905450.0, 214.5, 214.5, 0.0);
(399750.0, 4905450.0, 215.0, 215.0, 0.0); (399800.0, 4905450.0, 215.5, 215.5, 0.0);
(399850.0, 4905450.0, 216.0, 216.0, 0.0); (399900.0, 4905450.0, 216.5, 216.5, 0.0);
(399950.0, 4905450.0, 216.7, 216.7, 0.0); (400000.0, 4905450.0, 215.5, 215.5, 0.0);
(400050.0, 4905450.0, 213.6, 213.6, 0.0); (400100.0, 4905450.0, 213.4, 213.4, 0.0);
(400150.0, 4905450.0, 213.4, 213.4, 0.0); (400200.0, 4905450.0, 213.4, 213.4, 0.0);
(400250.0, 4905450.0, 213.4, 213.4, 0.0); (400300.0, 4905450.0, 213.5, 213.5, 0.0);
(400350.0, 4905450.0, 214.5, 214.5, 0.0); (400400.0, 4905450.0, 215.5, 215.5, 0.0);
(400450.0, 4905450.0, 216.2, 216.2, 0.0); (400500.0, 4905450.0, 215.8, 215.8, 0.0);
(400550.0, 4905450.0, 214.0, 214.0, 0.0); (400600.0, 4905450.0, 211.4, 211.4, 0.0);
(400650.0, 4905450.0, 209.6, 209.6, 0.0); (400700.0, 4905450.0, 208.2, 208.2, 0.0);
(400750.0, 4905450.0, 207.8, 207.8, 0.0); (400800.0, 4905450.0, 207.1, 207.1, 0.0);
(400850.0, 4905450.0, 207.1, 207.1, 0.0); (400900.0, 4905450.0, 206.8, 206.8, 0.0);
(400950.0, 4905450.0, 207.3, 207.3, 0.0); (401000.0, 4905450.0, 207.2, 207.2, 0.0);
(401050.0, 4905450.0, 205.9, 205.9, 0.0); (401100.0, 4905450.0, 204.1, 207.0, 0.0);
(401150.0, 4905450.0, 199.3, 209.1, 0.0); (401200.0, 4905450.0, 205.4, 207.9, 0.0);
(401250.0, 4905450.0, 206.7, 207.6, 0.0); (401300.0, 4905450.0, 202.2, 207.0, 0.0);
(401350.0, 4905450.0, 194.6, 208.5, 0.0); (401400.0, 4905450.0, 195.6, 202.8, 0.0);
(401450.0, 4905450.0, 195.5, 202.3, 0.0); (401500.0, 4905450.0, 185.8, 208.5, 0.0);
(390100.0, 4905500.0, 231.7, 231.7, 0.0); (390200.0, 4905500.0, 231.1, 231.1, 0.0);
(390300.0, 4905500.0, 229.6, 229.6, 0.0); (390400.0, 4905500.0, 228.8, 228.8, 0.0);
(390500.0, 4905500.0, 228.4, 228.4, 0.0); (390600.0, 4905500.0, 228.4, 228.4, 0.0);
(390700.0, 4905500.0, 228.6, 228.6, 0.0); (390800.0, 4905500.0, 228.6, 228.6, 0.0);
(390900.0, 4905500.0, 228.6, 228.6, 0.0); (391000.0, 4905500.0, 228.6, 228.6, 0.0);

(391100.0, 4905500.0, 228.6, 228.6, 0.0); (391200.0, 4905500.0, 227.1, 227.1, 0.0);
(391300.0, 4905500.0, 225.6, 225.6, 0.0); (391400.0, 4905500.0, 225.5, 225.5, 0.0);
(391500.0, 4905500.0, 225.5, 225.5, 0.0); (391600.0, 4905500.0, 225.5, 225.5, 0.0);
(391700.0, 4905500.0, 225.5, 225.5, 0.0); (391800.0, 4905500.0, 225.5, 225.5, 0.0);
(391900.0, 4905500.0, 225.0, 225.0, 0.0); (392000.0, 4905500.0, 225.5, 225.5, 0.0);
(392100.0, 4905500.0, 225.7, 225.7, 0.0); (393600.0, 4905500.0, 222.9, 222.9, 0.0);
(393700.0, 4905500.0, 222.7, 222.7, 0.0); (393800.0, 4905500.0, 222.5, 222.5, 0.0);
(393900.0, 4905500.0, 221.8, 221.8, 0.0); (394000.0, 4905500.0, 221.2, 221.2, 0.0);
(394100.0, 4905500.0, 221.0, 221.0, 0.0); (394200.0, 4905500.0, 220.9, 220.9, 0.0);
(394300.0, 4905500.0, 221.0, 221.0, 0.0); (394400.0, 4905500.0, 221.0, 221.0, 0.0);
(394500.0, 4905500.0, 221.1, 221.1, 0.0); (394600.0, 4905500.0, 221.2, 221.2, 0.0);
(394700.0, 4905500.0, 221.2, 221.2, 0.0); (394800.0, 4905500.0, 221.1, 221.1, 0.0);
(394900.0, 4905500.0, 221.0, 221.0, 0.0); (395000.0, 4905500.0, 221.0, 221.0, 0.0);
(395100.0, 4905500.0, 220.9, 220.9, 0.0); (395200.0, 4905500.0, 220.7, 220.7, 0.0);
(395300.0, 4905500.0, 220.1, 220.1, 0.0); (395400.0, 4905500.0, 219.3, 219.3, 0.0);
(395500.0, 4905500.0, 219.2, 219.2, 0.0); (395600.0, 4905500.0, 219.2, 219.2, 0.0);
(395700.0, 4905500.0, 219.2, 219.2, 0.0); (395800.0, 4905500.0, 219.2, 219.2, 0.0);
(395900.0, 4905500.0, 219.2, 219.2, 0.0); (396000.0, 4905500.0, 219.2, 219.2, 0.0);
(396100.0, 4905500.0, 219.2, 219.2, 0.0); (396200.0, 4905500.0, 218.9, 218.9, 0.0);
(396300.0, 4905500.0, 218.9, 218.9, 0.0); (396400.0, 4905500.0, 218.9, 218.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(396500.0, 4905500.0, 218.6, 218.6, 0.0); (396600.0, 4905500.0, 218.0, 218.0, 0.0);
(396700.0, 4905500.0, 217.9, 217.9, 0.0); (396800.0, 4905500.0, 217.9, 217.9, 0.0);
(396900.0, 4905500.0, 217.9, 217.9, 0.0); (397000.0, 4905500.0, 218.0, 218.0, 0.0);
(397100.0, 4905500.0, 218.3, 218.3, 0.0); (397200.0, 4905500.0, 218.9, 218.9, 0.0);
(397300.0, 4905500.0, 219.1, 219.1, 0.0); (397400.0, 4905500.0, 218.4, 218.4, 0.0);
(397500.0, 4905500.0, 218.3, 218.3, 0.0); (397600.0, 4905500.0, 218.2, 218.2, 0.0);
(397700.0, 4905500.0, 216.8, 216.8, 0.0); (397800.0, 4905500.0, 216.5, 216.5, 0.0);
(397900.0, 4905500.0, 217.2, 217.2, 0.0); (397950.0, 4905500.0, 217.5, 217.5, 0.0);
(398000.0, 4905500.0, 217.8, 217.8, 0.0); (398050.0, 4905500.0, 218.1, 218.1, 0.0);
(398100.0, 4905500.0, 218.3, 218.3, 0.0); (398150.0, 4905500.0, 218.6, 218.6, 0.0);
(398200.0, 4905500.0, 218.9, 218.9, 0.0); (398250.0, 4905500.0, 219.2, 219.2, 0.0);
(398300.0, 4905500.0, 219.5, 219.5, 0.0); (398350.0, 4905500.0, 219.6, 219.6, 0.0);
(398400.0, 4905500.0, 219.6, 219.6, 0.0); (398450.0, 4905500.0, 219.2, 219.2, 0.0);
(398500.0, 4905500.0, 218.0, 218.0, 0.0); (398550.0, 4905500.0, 216.5, 216.5, 0.0);
(398600.0, 4905500.0, 216.1, 216.1, 0.0); (398650.0, 4905500.0, 215.8, 215.8, 0.0);
(398700.0, 4905500.0, 215.9, 215.9, 0.0); (398750.0, 4905500.0, 216.0, 216.0, 0.0);
(398800.0, 4905500.0, 216.2, 216.2, 0.0); (398850.0, 4905500.0, 214.0, 214.0, 0.0);
(398900.0, 4905500.0, 213.4, 213.4, 0.0); (398950.0, 4905500.0, 213.3, 213.3, 0.0);
(399000.0, 4905500.0, 213.1, 213.1, 0.0); (399050.0, 4905500.0, 213.1, 213.1, 0.0);
(399100.0, 4905500.0, 212.9, 212.9, 0.0); (399150.0, 4905500.0, 212.9, 212.9, 0.0);
(399200.0, 4905500.0, 213.2, 213.2, 0.0); (399250.0, 4905500.0, 213.2, 213.2, 0.0);
(399300.0, 4905500.0, 213.4, 213.4, 0.0); (399350.0, 4905500.0, 213.4, 213.4, 0.0);
(399400.0, 4905500.0, 213.4, 213.4, 0.0); (399450.0, 4905500.0, 213.4, 213.4, 0.0);
(399500.0, 4905500.0, 213.4, 213.4, 0.0); (399550.0,

4905500.0, 213.4, 213.4, 0.0);
(399600.0, 4905500.0, 213.4, 213.4, 0.0); (399650.0, 4905500.0, 213.6, 213.6, 0.0);
(399700.0, 4905500.0, 214.1, 214.1, 0.0); (399750.0, 4905500.0, 214.7, 214.7, 0.0);
(399800.0, 4905500.0, 215.2, 215.2, 0.0); (399850.0, 4905500.0, 215.7, 215.7, 0.0);
(399900.0, 4905500.0, 216.2, 216.2, 0.0); (399950.0, 4905500.0, 216.8, 216.8, 0.0);
(400000.0, 4905500.0, 216.5, 216.5, 0.0); (400050.0, 4905500.0, 215.5, 215.5, 0.0);
(400100.0, 4905500.0, 214.7, 214.7, 0.0); (400150.0, 4905500.0, 214.3, 214.3, 0.0);
(400200.0, 4905500.0, 213.8, 213.8, 0.0); (400250.0, 4905500.0, 213.4, 213.4, 0.0);
(400300.0, 4905500.0, 213.4, 213.4, 0.0); (400350.0, 4905500.0, 214.0, 214.0, 0.0);
(400400.0, 4905500.0, 215.0, 215.0, 0.0); (400450.0, 4905500.0, 215.8, 215.8, 0.0);
(400500.0, 4905500.0, 216.5, 216.5, 0.0); (400550.0, 4905500.0, 214.3, 214.3, 0.0);
(400600.0, 4905500.0, 212.4, 212.4, 0.0); (400650.0, 4905500.0, 210.6, 210.6, 0.0);
(400700.0, 4905500.0, 209.5, 209.5, 0.0); (400750.0, 4905500.0, 208.0, 208.0, 0.0);
(400800.0, 4905500.0, 207.7, 207.7, 0.0); (400850.0, 4905500.0, 208.0, 208.0, 0.0);
(400900.0, 4905500.0, 207.7, 207.7, 0.0); (400950.0, 4905500.0, 207.9, 207.9, 0.0);
(401000.0, 4905500.0, 207.8, 207.8, 0.0); (401050.0, 4905500.0, 207.6, 207.6, 0.0);
(401100.0, 4905500.0, 207.4, 207.4, 0.0); (401150.0, 4905500.0, 202.8, 207.6, 0.0);
(401200.0, 4905500.0, 196.9, 209.1, 0.0); (401250.0, 4905500.0, 196.7, 208.6, 0.0);
(401300.0, 4905500.0, 194.3, 208.6, 0.0); (401350.0, 4905500.0, 195.6, 208.6, 0.0);
(401400.0, 4905500.0, 191.6, 208.6, 0.0); (401450.0, 4905500.0, 189.2, 208.6, 0.0);
(401500.0, 4905500.0, 186.1, 208.6, 0.0); (402100.0, 4905500.0, 204.2, 209.8, 0.0);
(402200.0, 4905500.0, 210.0, 210.0, 0.0); (402300.0, 4905500.0, 209.2, 209.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

(402400.0, 4905500.0, 207.6, 207.6, 0.0); (402500.0, 4905500.0, 205.7, 205.7, 0.0);
(402600.0, 4905500.0, 205.6, 205.6, 0.0); (402700.0, 4905500.0, 205.6, 205.6, 0.0);
(402800.0, 4905500.0, 206.3, 206.3, 0.0); (402900.0, 4905500.0, 209.6, 209.6, 0.0);
(403000.0, 4905500.0, 209.7, 209.7, 0.0); (403100.0, 4905500.0, 207.2, 207.2, 0.0);
(403200.0, 4905500.0, 206.9, 206.9, 0.0); (403300.0, 4905500.0, 207.1, 207.1, 0.0);
(403400.0, 4905500.0, 207.2, 207.2, 0.0); (403500.0, 4905500.0, 208.2, 208.2, 0.0);
(403600.0, 4905500.0, 209.3, 209.3, 0.0); (403700.0, 4905500.0, 207.3, 207.3, 0.0);
(403800.0, 4905500.0, 206.2, 206.2, 0.0); (403900.0, 4905500.0, 205.7, 205.7, 0.0);
(404000.0, 4905500.0, 205.9, 205.9, 0.0); (404100.0, 4905500.0, 205.9, 205.9, 0.0);
(404200.0, 4905500.0, 205.5, 205.5, 0.0); (404300.0, 4905500.0, 204.4, 204.4, 0.0);
(404400.0, 4905500.0, 201.4, 201.4, 0.0); (404500.0, 4905500.0, 196.8, 204.8, 0.0);
(404600.0, 4905500.0, 199.4, 202.2, 0.0); (404700.0, 4905500.0, 203.2, 203.2, 0.0);
(404800.0, 4905500.0, 193.4, 203.3, 0.0); (404900.0, 4905500.0, 200.2, 200.2, 0.0);
(405000.0, 4905500.0, 202.4, 202.4, 0.0); (405100.0, 4905500.0, 202.8, 202.8, 0.0);
(405200.0, 4905500.0, 202.8, 202.8, 0.0); (405300.0, 4905500.0, 202.5, 202.5, 0.0);
(405400.0, 4905500.0, 202.2, 202.2, 0.0); (405500.0, 4905500.0, 202.3, 202.3, 0.0);
(405600.0, 4905500.0, 203.3, 203.3, 0.0); (405700.0, 4905500.0, 203.1, 203.1, 0.0);
(405800.0, 4905500.0, 202.6, 202.6, 0.0); (405900.0, 4905500.0, 202.4, 202.4, 0.0);
(406000.0, 4905500.0, 198.7, 202.7, 0.0); (397950.0, 4905550.0, 217.4, 217.4, 0.0);
(398000.0, 4905550.0, 217.7, 217.7, 0.0); (398050.0, 4905550.0, 218.0, 218.0, 0.0);
(398100.0, 4905550.0, 218.2, 218.2, 0.0); (398150.0, 4905550.0, 218.5, 218.5, 0.0);
(398200.0, 4905550.0, 218.8, 218.8, 0.0); (398250.0, 4905550.0, 219.1, 219.1, 0.0);

(398300.0, 4905550.0, 219.4, 219.4, 0.0); (398350.0, 4905550.0, 219.3, 219.3, 0.0);
(398400.0, 4905550.0, 219.1, 219.1, 0.0); (398450.0, 4905550.0, 218.7, 218.7, 0.0);
(398500.0, 4905550.0, 218.0, 218.0, 0.0); (398550.0, 4905550.0, 216.7, 216.7, 0.0);
(398600.0, 4905550.0, 216.3, 216.3, 0.0); (398650.0, 4905550.0, 215.9, 215.9, 0.0);
(398700.0, 4905550.0, 215.7, 215.7, 0.0); (398750.0, 4905550.0, 215.5, 215.5, 0.0);
(398800.0, 4905550.0, 215.2, 215.2, 0.0); (398850.0, 4905550.0, 214.4, 214.4, 0.0);
(398900.0, 4905550.0, 213.7, 213.7, 0.0); (398950.0, 4905550.0, 213.4, 213.4, 0.0);
(399000.0, 4905550.0, 213.2, 213.2, 0.0); (399050.0, 4905550.0, 213.1, 213.1, 0.0);
(399100.0, 4905550.0, 213.1, 213.1, 0.0); (399150.0, 4905550.0, 213.0, 213.0, 0.0);
(399200.0, 4905550.0, 212.7, 212.7, 0.0); (399250.0, 4905550.0, 213.1, 213.1, 0.0);
(399300.0, 4905550.0, 213.4, 213.4, 0.0); (399350.0, 4905550.0, 213.4, 213.4, 0.0);
(399400.0, 4905550.0, 213.4, 213.4, 0.0); (399450.0, 4905550.0, 213.4, 213.4, 0.0);
(399500.0, 4905550.0, 213.4, 213.4, 0.0); (399550.0, 4905550.0, 213.4, 213.4, 0.0);
(399600.0, 4905550.0, 213.4, 213.4, 0.0); (399650.0, 4905550.0, 213.4, 213.4, 0.0);
(399700.0, 4905550.0, 213.7, 213.7, 0.0); (399750.0, 4905550.0, 214.2, 214.2, 0.0);
(399800.0, 4905550.0, 214.9, 214.9, 0.0); (399850.0, 4905550.0, 215.5, 215.5, 0.0);
(399900.0, 4905550.0, 216.2, 216.2, 0.0); (399950.0, 4905550.0, 216.9, 216.9, 0.0);
(400000.0, 4905550.0, 217.2, 217.2, 0.0); (400050.0, 4905550.0, 216.5, 216.5, 0.0);
(400100.0, 4905550.0, 215.9, 215.9, 0.0); (400150.0, 4905550.0, 215.2, 215.2, 0.0);
(400200.0, 4905550.0, 214.4, 214.4, 0.0); (400250.0, 4905550.0, 213.7, 213.7, 0.0);
(400300.0, 4905550.0, 213.5, 213.5, 0.0); (400350.0, 4905550.0, 213.8, 213.8, 0.0);
(400400.0, 4905550.0, 214.7, 214.7, 0.0); (400450.0, 4905550.0, 215.0, 215.0, 0.0);
(400500.0, 4905550.0, 215.5, 215.5, 0.0); (400550.0, 4905550.0, 213.8, 213.8, 0.0);

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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

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

     ( 400600.0, 4905550.0,     212.7,     212.7,       0.0);         ( 400650.0,
4905550.0,     210.8,     210.8,       0.0);
     ( 400700.0, 4905550.0,     209.9,     209.9,       0.0);         ( 400750.0,
4905550.0,     210.0,     210.0,       0.0);
     ( 400800.0, 4905550.0,     209.7,     209.7,       0.0);         ( 400850.0,
4905550.0,     209.2,     209.2,       0.0);
     ( 400900.0, 4905550.0,     208.7,     208.7,       0.0);         ( 400950.0,
4905550.0,     208.5,     208.5,       0.0);
     ( 401000.0, 4905550.0,     208.3,     208.3,       0.0);         ( 401050.0,
4905550.0,     208.1,     208.1,       0.0);
     ( 401100.0, 4905550.0,     207.8,     207.8,       0.0);         ( 401150.0,
4905550.0,     207.3,     207.3,       0.0);
     ( 401200.0, 4905550.0,     201.4,     207.6,       0.0);         ( 401250.0,
4905550.0,     204.3,     206.9,       0.0);
     ( 401300.0, 4905550.0,     206.7,     207.7,       0.0);         ( 401350.0,
4905550.0,     205.9,     207.3,       0.0);
     ( 401400.0, 4905550.0,     200.3,     208.4,       0.0);         ( 401450.0,
4905550.0,     192.5,     208.6,       0.0);
     ( 401500.0, 4905550.0,     186.0,     208.6,       0.0);         ( 390100.0,
4905600.0,     231.7,     231.7,       0.0);
     ( 390200.0, 4905600.0,     231.0,     231.0,       0.0);         ( 390300.0,
4905600.0,     230.1,     230.1,       0.0);
     ( 390400.0, 4905600.0,     228.6,     228.6,       0.0);         ( 390500.0,
4905600.0,     228.4,     228.4,       0.0);
     ( 390600.0, 4905600.0,     228.3,     228.3,       0.0);         ( 390700.0,
4905600.0,     228.5,     228.5,       0.0);
     ( 390800.0, 4905600.0,     228.6,     228.6,       0.0);         ( 390900.0,
4905600.0,     228.6,     228.6,       0.0);
     ( 391000.0, 4905600.0,     228.5,     228.5,       0.0);         ( 391100.0,
4905600.0,     226.9,     226.9,       0.0);
     ( 391200.0, 4905600.0,     226.8,     226.8,       0.0);         ( 391300.0,
4905600.0,     225.7,     225.7,       0.0);
     ( 391400.0, 4905600.0,     225.5,     225.5,       0.0);         ( 391500.0,
4905600.0,     225.5,     225.5,       0.0);
     ( 391600.0, 4905600.0,     225.5,     225.5,       0.0);         ( 391700.0,
4905600.0,     225.5,     225.5,       0.0);
     ( 391800.0, 4905600.0,     225.5,     225.5,       0.0);         ( 391900.0,
4905600.0,     225.2,     225.2,       0.0);
     ( 392000.0, 4905600.0,     225.6,     225.6,       0.0);         ( 392100.0,
4905600.0,     225.5,     225.5,       0.0);
     ( 393600.0, 4905600.0,     222.5,     222.5,       0.0);         ( 393700.0,
```

4905600.0, 222.5, 222.5, 0.0);
(393800.0, 4905600.0, 222.6, 222.6, 0.0); (393900.0, 4905600.0, 221.7, 221.7, 0.0);
(394000.0, 4905600.0, 221.1, 221.1, 0.0); (394100.0, 4905600.0, 221.0, 221.0, 0.0);
(394200.0, 4905600.0, 221.0, 221.0, 0.0); (394300.0, 4905600.0, 220.9, 220.9, 0.0);
(394400.0, 4905600.0, 220.9, 220.9, 0.0); (394500.0, 4905600.0, 220.6, 220.6, 0.0);
(394600.0, 4905600.0, 221.0, 221.0, 0.0); (394700.0, 4905600.0, 220.8, 220.8, 0.0);
(394800.0, 4905600.0, 221.0, 221.0, 0.0); (394900.0, 4905600.0, 220.9, 220.9, 0.0);
(395000.0, 4905600.0, 220.9, 220.9, 0.0); (395100.0, 4905600.0, 220.8, 220.8, 0.0);
(395200.0, 4905600.0, 222.7, 222.7, 0.0); (395300.0, 4905600.0, 221.7, 221.7, 0.0);
(395400.0, 4905600.0, 220.1, 220.1, 0.0); (395500.0, 4905600.0, 219.6, 219.6, 0.0);
(395600.0, 4905600.0, 219.5, 219.5, 0.0); (395700.0, 4905600.0, 219.4, 219.4, 0.0);
(395800.0, 4905600.0, 219.4, 219.4, 0.0); (395900.0, 4905600.0, 219.3, 219.3, 0.0);
(396000.0, 4905600.0, 219.3, 219.3, 0.0); (396100.0, 4905600.0, 219.3, 219.3, 0.0);
(396200.0, 4905600.0, 218.9, 218.9, 0.0); (396300.0, 4905600.0, 218.9, 218.9, 0.0);
(396400.0, 4905600.0, 219.3, 219.3, 0.0); (396500.0, 4905600.0, 219.1, 219.1, 0.0);
(396600.0, 4905600.0, 218.4, 218.4, 0.0); (396700.0, 4905600.0, 218.1, 218.1, 0.0);
(396800.0, 4905600.0, 217.9, 217.9, 0.0); (396900.0, 4905600.0, 217.9, 217.9, 0.0);
(397000.0, 4905600.0, 218.0, 218.0, 0.0); (397100.0, 4905600.0, 218.0, 218.0, 0.0);
(397200.0, 4905600.0, 218.8, 224.5, 0.0); (397300.0, 4905600.0, 217.9, 224.6, 0.0);
(397400.0, 4905600.0, 217.9, 217.9, 0.0); (397500.0, 4905600.0, 217.9, 217.9, 0.0);
(397600.0, 4905600.0, 217.9, 217.9, 0.0); (397700.0, 4905600.0, 216.4, 216.4, 0.0);
(397800.0, 4905600.0, 216.4, 216.4, 0.0); (397900.0, 4905600.0, 217.0, 217.0, 0.0);
(398000.0, 4905600.0, 217.6, 217.6, 0.0); (398100.0, 4905600.0, 218.2, 218.2, 0.0);
(398200.0, 4905600.0, 218.7, 218.7, 0.0); (398300.0, 4905600.0, 218.9, 218.9, 0.0);
(398400.0, 4905600.0, 218.3, 218.3, 0.0); (398500.0, 4905600.0, 217.7, 217.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398600.0, 4905600.0, 216.6, 216.6, 0.0); (398700.0, 4905600.0, 216.2, 216.2, 0.0);
(398800.0, 4905600.0, 215.9, 215.9, 0.0); (398900.0, 4905600.0, 214.1, 214.1, 0.0);
(399000.0, 4905600.0, 213.3, 213.3, 0.0); (399100.0, 4905600.0, 213.1, 213.1, 0.0);
(399200.0, 4905600.0, 213.3, 213.3, 0.0); (399300.0, 4905600.0, 213.0, 213.0, 0.0);
(399400.0, 4905600.0, 213.5, 213.5, 0.0); (399500.0, 4905600.0, 213.4, 213.4, 0.0);
(399600.0, 4905600.0, 213.4, 213.4, 0.0); (399700.0, 4905600.0, 213.4, 213.4, 0.0);
(399800.0, 4905600.0, 214.4, 214.4, 0.0); (399900.0, 4905600.0, 216.2, 216.2, 0.0);
(400000.0, 4905600.0, 218.0, 218.0, 0.0); (400100.0, 4905600.0, 217.2, 217.2, 0.0);
(400200.0, 4905600.0, 215.3, 215.3, 0.0); (400300.0, 4905600.0, 214.5, 214.5, 0.0);
(400400.0, 4905600.0, 214.8, 214.8, 0.0); (400500.0, 4905600.0, 213.8, 213.8, 0.0);
(400600.0, 4905600.0, 212.1, 212.1, 0.0); (400700.0, 4905600.0, 210.4, 210.4, 0.0);
(400800.0, 4905600.0, 210.4, 210.4, 0.0); (400900.0, 4905600.0, 209.4, 209.4, 0.0);
(401000.0, 4905600.0, 208.9, 208.9, 0.0); (401100.0, 4905600.0, 208.2, 208.2, 0.0);
(401200.0, 4905600.0, 203.4, 207.5, 0.0); (401300.0, 4905600.0, 208.5, 208.5, 0.0);
(401400.0, 4905600.0, 206.6, 206.6, 0.0); (401500.0, 4905600.0, 191.1, 208.4, 0.0);
(402100.0, 4905600.0, 198.4, 210.9, 0.0); (402200.0, 4905600.0, 210.1, 210.1, 0.0);
(402300.0, 4905600.0, 209.0, 209.0, 0.0); (402400.0, 4905600.0, 207.2, 207.2, 0.0);
(402500.0, 4905600.0, 206.4, 206.4, 0.0); (402600.0, 4905600.0, 205.6, 205.6, 0.0);
(402700.0, 4905600.0, 205.6, 205.6, 0.0); (402800.0, 4905600.0, 205.7, 205.7, 0.0);

(402900.0, 4905600.0, 207.2, 207.2, 0.0); (403000.0, 4905600.0, 207.7, 207.7, 0.0);
(403100.0, 4905600.0, 206.9, 206.9, 0.0); (403200.0, 4905600.0, 207.1, 207.1, 0.0);
(403300.0, 4905600.0, 207.2, 207.2, 0.0); (403400.0, 4905600.0, 207.1, 207.1, 0.0);
(403500.0, 4905600.0, 207.7, 207.7, 0.0); (403600.0, 4905600.0, 209.9, 209.9, 0.0);
(403700.0, 4905600.0, 205.8, 205.8, 0.0); (403800.0, 4905600.0, 205.4, 205.4, 0.0);
(403900.0, 4905600.0, 205.7, 205.7, 0.0); (404000.0, 4905600.0, 205.8, 205.8, 0.0);
(404100.0, 4905600.0, 205.4, 205.4, 0.0); (404200.0, 4905600.0, 204.9, 204.9, 0.0);
(404300.0, 4905600.0, 204.1, 204.1, 0.0); (404400.0, 4905600.0, 203.9, 203.9, 0.0);
(404500.0, 4905600.0, 204.4, 204.4, 0.0); (404600.0, 4905600.0, 196.8, 204.5, 0.0);
(404700.0, 4905600.0, 193.9, 203.5, 0.0); (404800.0, 4905600.0, 196.0, 202.9, 0.0);
(404900.0, 4905600.0, 202.1, 202.1, 0.0); (405000.0, 4905600.0, 202.1, 202.1, 0.0);
(405100.0, 4905600.0, 202.1, 202.1, 0.0); (405200.0, 4905600.0, 202.5, 202.5, 0.0);
(405300.0, 4905600.0, 202.7, 202.7, 0.0); (405400.0, 4905600.0, 201.9, 201.9, 0.0);
(405500.0, 4905600.0, 202.0, 202.0, 0.0); (405600.0, 4905600.0, 202.7, 202.7, 0.0);
(405700.0, 4905600.0, 202.9, 202.9, 0.0); (405800.0, 4905600.0, 202.6, 202.6, 0.0);
(405900.0, 4905600.0, 201.8, 201.8, 0.0); (406000.0, 4905600.0, 199.9, 200.4, 0.0);
(390100.0, 4905700.0, 231.5, 231.5, 0.0); (390200.0, 4905700.0, 231.8, 231.8, 0.0);
(390300.0, 4905700.0, 231.5, 231.5, 0.0); (390400.0, 4905700.0, 228.6, 228.6, 0.0);
(390500.0, 4905700.0, 228.4, 228.4, 0.0); (390600.0, 4905700.0, 228.3, 228.3, 0.0);
(390700.0, 4905700.0, 228.2, 228.2, 0.0); (390800.0, 4905700.0, 228.2, 228.2, 0.0);
(390900.0, 4905700.0, 228.6, 228.6, 0.0); (391000.0, 4905700.0, 228.1, 228.1, 0.0);
(391100.0, 4905700.0, 226.8, 226.8, 0.0); (391200.0, 4905700.0, 225.9, 225.9, 0.0);
(391300.0, 4905700.0, 225.8, 225.8, 0.0); (391400.0, 4905700.0, 225.5, 225.5, 0.0);
(391500.0, 4905700.0, 225.5, 225.5, 0.0); (391600.0, 4905700.0, 225.5, 225.5, 0.0);
(391700.0, 4905700.0, 225.4, 225.4, 0.0); (391800.0, 4905700.0, 225.2, 225.2, 0.0);

(391900.0, 4905700.0, 225.1, 225.1, 0.0); (392000.0, 4905700.0, 225.4, 225.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393600.0, 4905700.0, 222.5, 222.5, 0.0); (393700.0, 4905700.0, 221.1, 221.1, 0.0);
(393800.0, 4905700.0, 221.5, 221.5, 0.0); (393900.0, 4905700.0, 221.0, 221.0, 0.0);
(394000.0, 4905700.0, 221.0, 221.0, 0.0); (394100.0, 4905700.0, 221.0, 221.0, 0.0);
(394200.0, 4905700.0, 221.0, 221.0, 0.0); (394300.0, 4905700.0, 221.0, 221.0, 0.0);
(394400.0, 4905700.0, 221.0, 221.0, 0.0); (394500.0, 4905700.0, 221.0, 221.0, 0.0);
(394600.0, 4905700.0, 219.3, 219.3, 0.0); (394700.0, 4905700.0, 219.5, 219.5, 0.0);
(394800.0, 4905700.0, 221.0, 221.0, 0.0); (394900.0, 4905700.0, 220.9, 220.9, 0.0);
(395000.0, 4905700.0, 220.6, 220.6, 0.0); (395100.0, 4905700.0, 220.8, 220.8, 0.0);
(395200.0, 4905700.0, 222.7, 222.7, 0.0); (395300.0, 4905700.0, 222.5, 222.5, 0.0);
(395400.0, 4905700.0, 221.9, 221.9, 0.0); (395500.0, 4905700.0, 220.6, 220.6, 0.0);
(395600.0, 4905700.0, 220.0, 220.0, 0.0); (395700.0, 4905700.0, 219.8, 219.8, 0.0);
(395800.0, 4905700.0, 219.7, 219.7, 0.0); (395900.0, 4905700.0, 219.5, 219.5, 0.0);
(396000.0, 4905700.0, 219.3, 219.3, 0.0); (396100.0, 4905700.0, 220.3, 220.3, 0.0);
(396200.0, 4905700.0, 219.1, 219.1, 0.0); (396300.0, 4905700.0, 218.8, 218.8, 0.0);
(396400.0, 4905700.0, 218.9, 218.9, 0.0); (396500.0, 4905700.0, 218.8, 218.8, 0.0);
(396600.0, 4905700.0, 218.4, 218.4, 0.0); (396700.0, 4905700.0, 218.0, 218.0, 0.0);
(396800.0, 4905700.0, 217.9, 217.9, 0.0); (396900.0, 4905700.0, 218.1, 218.1, 0.0);
(397000.0, 4905700.0, 218.2, 218.2, 0.0); (397100.0,

4905700.0, 218.5, 218.5, 0.0);
(397200.0, 4905700.0, 219.0, 219.0, 0.0); (397300.0, 4905700.0, 218.0, 224.8, 0.0);
(397400.0, 4905700.0, 217.9, 217.9, 0.0); (397500.0, 4905700.0, 217.9, 217.9, 0.0);
(397600.0, 4905700.0, 217.7, 217.7, 0.0); (397700.0, 4905700.0, 216.9, 216.9, 0.0);
(397800.0, 4905700.0, 216.4, 216.4, 0.0); (397900.0, 4905700.0, 216.9, 216.9, 0.0);
(398000.0, 4905700.0, 217.5, 217.5, 0.0); (398100.0, 4905700.0, 218.1, 218.1, 0.0);
(398200.0, 4905700.0, 218.6, 218.6, 0.0); (398300.0, 4905700.0, 218.6, 218.6, 0.0);
(398400.0, 4905700.0, 217.7, 217.7, 0.0); (398500.0, 4905700.0, 216.5, 216.5, 0.0);
(398600.0, 4905700.0, 216.7, 216.7, 0.0); (398700.0, 4905700.0, 216.5, 216.5, 0.0);
(398800.0, 4905700.0, 215.6, 215.6, 0.0); (398900.0, 4905700.0, 214.8, 214.8, 0.0);
(399000.0, 4905700.0, 213.5, 213.5, 0.0); (399100.0, 4905700.0, 213.3, 213.3, 0.0);
(399200.0, 4905700.0, 214.8, 214.8, 0.0); (399300.0, 4905700.0, 213.1, 213.1, 0.0);
(399400.0, 4905700.0, 213.4, 213.4, 0.0); (399500.0, 4905700.0, 214.0, 214.0, 0.0);
(399600.0, 4905700.0, 213.4, 213.4, 0.0); (399700.0, 4905700.0, 213.4, 213.4, 0.0);
(399800.0, 4905700.0, 213.4, 213.4, 0.0); (399900.0, 4905700.0, 215.0, 215.0, 0.0);
(400000.0, 4905700.0, 217.2, 217.2, 0.0); (400100.0, 4905700.0, 219.9, 219.9, 0.0);
(400200.0, 4905700.0, 217.4, 217.4, 0.0); (400300.0, 4905700.0, 216.0, 216.0, 0.0);
(400400.0, 4905700.0, 216.2, 216.2, 0.0); (400500.0, 4905700.0, 213.0, 213.0, 0.0);
(400600.0, 4905700.0, 211.1, 211.1, 0.0); (400700.0, 4905700.0, 211.2, 211.2, 0.0);
(400800.0, 4905700.0, 210.9, 210.9, 0.0); (400900.0, 4905700.0, 210.5, 210.5, 0.0);
(401000.0, 4905700.0, 209.9, 209.9, 0.0); (401100.0, 4905700.0, 207.4, 207.4, 0.0);
(401200.0, 4905700.0, 207.3, 207.3, 0.0); (401300.0, 4905700.0, 208.2, 208.2, 0.0);
(401400.0, 4905700.0, 207.7, 207.7, 0.0); (401500.0, 4905700.0, 204.9, 204.9, 0.0);
(401600.0, 4905700.0, 189.9, 208.7, 0.0); (402100.0, 4905700.0, 194.0, 210.9, 0.0);
(402200.0, 4905700.0, 208.0, 208.0, 0.0); (402300.0, 4905700.0, 205.6, 205.6, 0.0);
(402400.0, 4905700.0, 206.5, 206.5, 0.0); (402500.0,

4905700.0, 206.6, 206.6, 0.0);
(402600.0, 4905700.0, 206.1, 206.1, 0.0); (402700.0, 4905700.0, 205.7, 205.7, 0.0);
(402800.0, 4905700.0, 205.6, 205.6, 0.0); (402900.0, 4905700.0, 205.6, 205.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403000.0, 4905700.0, 205.7, 205.7, 0.0); (403100.0, 4905700.0, 206.0, 206.0, 0.0);
(403200.0, 4905700.0, 206.8, 206.8, 0.0); (403300.0, 4905700.0, 207.0, 207.0, 0.0);
(403400.0, 4905700.0, 207.7, 207.7, 0.0); (403500.0, 4905700.0, 209.0, 209.0, 0.0);
(403600.0, 4905700.0, 209.2, 209.2, 0.0); (403700.0, 4905700.0, 205.6, 205.6, 0.0);
(403800.0, 4905700.0, 205.2, 205.2, 0.0); (403900.0, 4905700.0, 204.9, 204.9, 0.0);
(404000.0, 4905700.0, 205.0, 205.0, 0.0); (404100.0, 4905700.0, 204.9, 204.9, 0.0);
(404200.0, 4905700.0, 204.4, 204.4, 0.0); (404300.0, 4905700.0, 203.7, 203.7, 0.0);
(404400.0, 4905700.0, 203.5, 203.5, 0.0); (404500.0, 4905700.0, 204.1, 204.1, 0.0);
(404600.0, 4905700.0, 203.7, 203.7, 0.0); (404700.0, 4905700.0, 194.8, 204.4, 0.0);
(404800.0, 4905700.0, 193.0, 202.5, 0.0); (404900.0, 4905700.0, 196.9, 201.2, 0.0);
(405000.0, 4905700.0, 200.9, 202.7, 0.0); (405100.0, 4905700.0, 202.2, 202.2, 0.0);
(405200.0, 4905700.0, 202.0, 202.0, 0.0); (405300.0, 4905700.0, 202.5, 202.5, 0.0);
(405400.0, 4905700.0, 202.5, 202.5, 0.0); (405500.0, 4905700.0, 201.5, 201.5, 0.0);
(405600.0, 4905700.0, 202.2, 202.2, 0.0); (405700.0, 4905700.0, 203.4, 203.4, 0.0);
(405800.0, 4905700.0, 201.9, 201.9, 0.0); (405900.0, 4905700.0, 201.5, 201.5, 0.0);
(406000.0, 4905700.0, 199.2, 199.2, 0.0); (390100.0, 4905800.0, 230.8, 230.8, 0.0);

(390200.0, 4905800.0, 231.7, 231.7, 0.0); (390300.0, 4905800.0, 232.3, 232.3, 0.0);
(390400.0, 4905800.0, 231.1, 231.1, 0.0); (390500.0, 4905800.0, 228.5, 228.5, 0.0);
(390600.0, 4905800.0, 228.4, 228.4, 0.0); (390700.0, 4905800.0, 228.3, 228.3, 0.0);
(390800.0, 4905800.0, 228.0, 228.0, 0.0); (390900.0, 4905800.0, 227.9, 227.9, 0.0);
(391000.0, 4905800.0, 227.8, 227.8, 0.0); (391100.0, 4905800.0, 227.4, 227.4, 0.0);
(391200.0, 4905800.0, 226.7, 226.7, 0.0); (391300.0, 4905800.0, 225.6, 225.6, 0.0);
(391400.0, 4905800.0, 225.5, 225.5, 0.0); (391500.0, 4905800.0, 225.5, 225.5, 0.0);
(391600.0, 4905800.0, 225.5, 225.5, 0.0); (391700.0, 4905800.0, 225.3, 225.3, 0.0);
(391800.0, 4905800.0, 225.0, 225.0, 0.0); (391900.0, 4905800.0, 224.7, 224.7, 0.0);
(392000.0, 4905800.0, 224.7, 230.6, 0.0); (392100.0, 4905800.0, 223.7, 230.6, 0.0);
(392200.0, 4905800.0, 224.3, 224.3, 0.0); (392300.0, 4905800.0, 224.2, 224.2, 0.0);
(392400.0, 4905800.0, 224.0, 224.0, 0.0); (392500.0, 4905800.0, 224.0, 224.0, 0.0);
(392600.0, 4905800.0, 224.0, 224.0, 0.0); (392700.0, 4905800.0, 224.0, 224.0, 0.0);
(392800.0, 4905800.0, 224.0, 224.0, 0.0); (392900.0, 4905800.0, 223.9, 223.9, 0.0);
(393000.0, 4905800.0, 223.4, 223.4, 0.0); (393100.0, 4905800.0, 223.2, 223.2, 0.0);
(393200.0, 4905800.0, 222.9, 222.9, 0.0); (393300.0, 4905800.0, 222.7, 222.7, 0.0);
(393400.0, 4905800.0, 222.7, 222.7, 0.0); (393500.0, 4905800.0, 222.6, 222.6, 0.0);
(393600.0, 4905800.0, 222.2, 222.2, 0.0); (393700.0, 4905800.0, 221.6, 227.6, 0.0);
(393800.0, 4905800.0, 221.0, 221.0, 0.0); (393900.0, 4905800.0, 221.0, 221.0, 0.0);
(394000.0, 4905800.0, 221.0, 221.0, 0.0); (394100.0, 4905800.0, 221.0, 221.0, 0.0);
(394200.0, 4905800.0, 221.0, 221.0, 0.0); (394300.0, 4905800.0, 221.2, 221.2, 0.0);
(394400.0, 4905800.0, 221.2, 221.2, 0.0); (394500.0, 4905800.0, 221.2, 221.2, 0.0);
(394600.0, 4905800.0, 221.0, 221.0, 0.0); (394700.0, 4905800.0, 220.9, 220.9, 0.0);
(394800.0, 4905800.0, 221.1, 221.1, 0.0); (394900.0, 4905800.0, 220.3, 220.3, 0.0);
(395000.0, 4905800.0, 220.1, 220.1, 0.0); (395100.0, 4905800.0, 221.0, 221.0, 0.0);

(395200.0, 4905800.0, 221.6, 221.6, 0.0); (395300.0, 4905800.0, 220.0, 220.0, 0.0);
(395400.0, 4905800.0, 219.6, 219.6, 0.0); (395500.0, 4905800.0, 219.6, 219.6, 0.0);
(395600.0, 4905800.0, 219.7, 219.7, 0.0); (395700.0, 4905800.0, 219.4, 219.4, 0.0);
(395800.0, 4905800.0, 219.4, 219.4, 0.0); (395900.0, 4905800.0, 219.4, 219.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396000.0, 4905800.0, 219.4, 219.4, 0.0); (396100.0, 4905800.0, 219.3, 225.0, 0.0);
(396200.0, 4905800.0, 218.9, 218.9, 0.0); (396300.0, 4905800.0, 218.7, 218.7, 0.0);
(396400.0, 4905800.0, 218.7, 218.7, 0.0); (396500.0, 4905800.0, 218.6, 218.6, 0.0);
(396600.0, 4905800.0, 218.4, 218.4, 0.0); (396700.0, 4905800.0, 218.2, 218.2, 0.0);
(396800.0, 4905800.0, 218.0, 218.0, 0.0); (396900.0, 4905800.0, 217.9, 217.9, 0.0);
(397000.0, 4905800.0, 218.2, 218.2, 0.0); (397100.0, 4905800.0, 218.9, 218.9, 0.0);
(397200.0, 4905800.0, 220.1, 220.1, 0.0); (397300.0, 4905800.0, 219.2, 224.0, 0.0);
(397400.0, 4905800.0, 218.3, 218.3, 0.0); (397500.0, 4905800.0, 217.9, 217.9, 0.0);
(397600.0, 4905800.0, 216.5, 216.5, 0.0); (397700.0, 4905800.0, 216.5, 216.5, 0.0);
(397800.0, 4905800.0, 216.4, 216.4, 0.0); (397900.0, 4905800.0, 216.7, 216.7, 0.0);
(398000.0, 4905800.0, 217.5, 217.5, 0.0); (398100.0, 4905800.0, 218.2, 218.2, 0.0);
(398200.0, 4905800.0, 218.9, 218.9, 0.0); (398300.0, 4905800.0, 219.3, 219.3, 0.0);
(398400.0, 4905800.0, 218.9, 218.9, 0.0); (398500.0, 4905800.0, 217.6, 217.6, 0.0);
(398600.0, 4905800.0, 216.8, 216.8, 0.0); (398700.0, 4905800.0, 216.4, 216.4, 0.0);
(398800.0, 4905800.0, 216.4, 216.4, 0.0); (398900.0,

4905800.0, 215.7, 215.7, 0.0);
(399000.0, 4905800.0, 214.2, 214.2, 0.0); (399100.0, 4905800.0, 213.4, 213.4, 0.0);
(399200.0, 4905800.0, 214.2, 214.2, 0.0); (399300.0, 4905800.0, 213.4, 213.4, 0.0);
(399400.0, 4905800.0, 213.1, 213.1, 0.0); (399500.0, 4905800.0, 216.5, 216.5, 0.0);
(399600.0, 4905800.0, 213.6, 213.6, 0.0); (399700.0, 4905800.0, 213.4, 213.4, 0.0);
(399800.0, 4905800.0, 213.4, 213.4, 0.0); (399900.0, 4905800.0, 213.6, 213.6, 0.0);
(400000.0, 4905800.0, 215.6, 215.6, 0.0); (400100.0, 4905800.0, 217.5, 217.5, 0.0);
(400200.0, 4905800.0, 216.2, 216.2, 0.0); (400300.0, 4905800.0, 215.0, 215.0, 0.0);
(400400.0, 4905800.0, 213.9, 213.9, 0.0); (400500.0, 4905800.0, 212.4, 212.4, 0.0);
(400600.0, 4905800.0, 210.4, 210.4, 0.0); (400700.0, 4905800.0, 210.9, 210.9, 0.0);
(400800.0, 4905800.0, 211.5, 211.5, 0.0); (400900.0, 4905800.0, 211.4, 211.4, 0.0);
(401000.0, 4905800.0, 210.1, 210.1, 0.0); (401100.0, 4905800.0, 209.0, 209.0, 0.0);
(401200.0, 4905800.0, 207.8, 207.8, 0.0); (401300.0, 4905800.0, 207.3, 207.3, 0.0);
(401400.0, 4905800.0, 208.0, 208.0, 0.0); (401500.0, 4905800.0, 207.7, 207.7, 0.0);
(401600.0, 4905800.0, 199.2, 207.2, 0.0); (402200.0, 4905800.0, 201.5, 204.9, 0.0);
(402300.0, 4905800.0, 202.9, 204.2, 0.0); (402400.0, 4905800.0, 205.5, 205.5, 0.0);
(402500.0, 4905800.0, 206.3, 206.3, 0.0); (402600.0, 4905800.0, 206.3, 206.3, 0.0);
(402700.0, 4905800.0, 205.9, 205.9, 0.0); (402800.0, 4905800.0, 205.7, 205.7, 0.0);
(402900.0, 4905800.0, 205.5, 205.5, 0.0); (403000.0, 4905800.0, 205.6, 205.6, 0.0);
(403100.0, 4905800.0, 205.9, 205.9, 0.0); (403200.0, 4905800.0, 206.3, 206.3, 0.0);
(403300.0, 4905800.0, 206.7, 206.7, 0.0); (403400.0, 4905800.0, 207.0, 207.0, 0.0);
(403500.0, 4905800.0, 207.2, 207.2, 0.0); (403600.0, 4905800.0, 207.7, 207.7, 0.0);
(403700.0, 4905800.0, 205.6, 205.6, 0.0); (403800.0, 4905800.0, 205.0, 205.0, 0.0);
(403900.0, 4905800.0, 204.4, 204.4, 0.0); (404000.0, 4905800.0, 204.3, 204.3, 0.0);
(404100.0, 4905800.0, 204.4, 204.4, 0.0); (404200.0, 4905800.0, 204.3, 204.3, 0.0);
(404300.0, 4905800.0, 203.6, 203.6, 0.0); (404400.0,

4905800.0, 203.0, 203.0, 0.0);
(404500.0, 4905800.0, 203.7, 203.7, 0.0); (404600.0, 4905800.0, 204.2, 204.2, 0.0);
(404700.0, 4905800.0, 202.1, 202.1, 0.0); (404800.0, 4905800.0, 198.4, 198.4, 0.0);
(404900.0, 4905800.0, 193.4, 202.5, 0.0); (405000.0, 4905800.0, 196.3, 196.3, 0.0);
(405100.0, 4905800.0, 201.9, 201.9, 0.0); (405200.0, 4905800.0, 201.8, 201.8, 0.0);
(405300.0, 4905800.0, 202.5, 202.5, 0.0); (405400.0, 4905800.0, 202.6, 202.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405500.0, 4905800.0, 202.2, 202.2, 0.0); (405600.0, 4905800.0, 201.9, 201.9, 0.0);
(405700.0, 4905800.0, 202.9, 202.9, 0.0); (405800.0, 4905800.0, 202.7, 202.7, 0.0);
(405900.0, 4905800.0, 201.5, 201.5, 0.0); (406000.0, 4905800.0, 201.1, 201.1, 0.0);
(390100.0, 4905900.0, 229.6, 229.6, 0.0); (390200.0, 4905900.0, 231.4, 231.4, 0.0);
(390300.0, 4905900.0, 232.5, 232.5, 0.0); (390400.0, 4905900.0, 230.7, 230.7, 0.0);
(390500.0, 4905900.0, 230.1, 230.1, 0.0); (390600.0, 4905900.0, 228.8, 228.8, 0.0);
(390700.0, 4905900.0, 228.6, 228.6, 0.0); (390800.0, 4905900.0, 228.6, 228.6, 0.0);
(390900.0, 4905900.0, 227.1, 227.1, 0.0); (391000.0, 4905900.0, 227.4, 227.4, 0.0);
(391100.0, 4905900.0, 227.3, 227.3, 0.0); (391200.0, 4905900.0, 227.0, 227.0, 0.0);
(391300.0, 4905900.0, 226.6, 226.6, 0.0); (391400.0, 4905900.0, 225.5, 225.5, 0.0);
(391500.0, 4905900.0, 225.5, 225.5, 0.0); (391600.0, 4905900.0, 225.5, 225.5, 0.0);
(391700.0, 4905900.0, 225.3, 225.3, 0.0); (391800.0, 4905900.0, 225.0, 225.0, 0.0);
(391900.0, 4905900.0, 224.7, 224.7, 0.0); (392000.0, 4905900.0, 223.5, 230.9, 0.0);

(392100.0, 4905900.0, 223.7, 223.7, 0.0); (392200.0, 4905900.0, 224.6, 224.6, 0.0);
(392300.0, 4905900.0, 224.2, 224.2, 0.0); (392400.0, 4905900.0, 223.9, 223.9, 0.0);
(392500.0, 4905900.0, 223.9, 223.9, 0.0); (392600.0, 4905900.0, 223.9, 223.9, 0.0);
(392700.0, 4905900.0, 223.8, 223.8, 0.0); (392800.0, 4905900.0, 223.6, 223.6, 0.0);
(392900.0, 4905900.0, 223.5, 223.5, 0.0); (393000.0, 4905900.0, 223.1, 223.1, 0.0);
(393100.0, 4905900.0, 222.8, 222.8, 0.0); (393200.0, 4905900.0, 222.6, 222.6, 0.0);
(393300.0, 4905900.0, 222.5, 222.5, 0.0); (393400.0, 4905900.0, 222.5, 222.5, 0.0);
(393500.0, 4905900.0, 222.4, 222.4, 0.0); (393600.0, 4905900.0, 222.3, 222.3, 0.0);
(393700.0, 4905900.0, 221.1, 228.0, 0.0); (393800.0, 4905900.0, 221.1, 221.1, 0.0);
(393900.0, 4905900.0, 221.2, 221.2, 0.0); (394000.0, 4905900.0, 221.0, 221.0, 0.0);
(394100.0, 4905900.0, 221.3, 221.3, 0.0); (394200.0, 4905900.0, 221.4, 221.4, 0.0);
(394300.0, 4905900.0, 221.3, 221.3, 0.0); (394400.0, 4905900.0, 221.2, 221.2, 0.0);
(394500.0, 4905900.0, 221.1, 221.1, 0.0); (394600.0, 4905900.0, 221.0, 221.0, 0.0);
(394700.0, 4905900.0, 220.8, 220.8, 0.0); (394800.0, 4905900.0, 219.2, 219.2, 0.0);
(394900.0, 4905900.0, 219.4, 219.4, 0.0); (395000.0, 4905900.0, 219.4, 219.4, 0.0);
(395100.0, 4905900.0, 219.9, 219.9, 0.0); (395200.0, 4905900.0, 222.0, 222.0, 0.0);
(395300.0, 4905900.0, 221.0, 221.0, 0.0); (395400.0, 4905900.0, 219.4, 219.4, 0.0);
(395500.0, 4905900.0, 219.4, 219.4, 0.0); (395600.0, 4905900.0, 219.5, 219.5, 0.0);
(395700.0, 4905900.0, 219.5, 219.5, 0.0); (395800.0, 4905900.0, 219.3, 219.3, 0.0);
(395900.0, 4905900.0, 219.4, 219.4, 0.0); (396000.0, 4905900.0, 219.3, 219.3, 0.0);
(396100.0, 4905900.0, 219.2, 225.0, 0.0); (396200.0, 4905900.0, 218.5, 218.5, 0.0);
(396300.0, 4905900.0, 218.4, 218.4, 0.0); (396400.0, 4905900.0, 218.5, 218.5, 0.0);
(396500.0, 4905900.0, 218.5, 218.5, 0.0); (396600.0, 4905900.0, 218.5, 218.5, 0.0);
(396700.0, 4905900.0, 218.4, 218.4, 0.0); (396800.0, 4905900.0, 218.3, 218.3, 0.0);
(396900.0, 4905900.0, 218.1, 218.1, 0.0); (397000.0, 4905900.0, 217.9, 217.9, 0.0);

(397100.0, 4905900.0, 218.4, 218.4, 0.0); (397200.0, 4905900.0, 219.6, 219.6, 0.0);
(397300.0, 4905900.0, 219.5, 219.5, 0.0); (397400.0, 4905900.0, 218.3, 218.3, 0.0);
(397500.0, 4905900.0, 217.6, 217.6, 0.0); (397600.0, 4905900.0, 217.1, 217.1, 0.0);
(397700.0, 4905900.0, 216.6, 216.6, 0.0); (397800.0, 4905900.0, 216.4, 216.4, 0.0);
(397900.0, 4905900.0, 216.8, 216.8, 0.0); (398000.0, 4905900.0, 217.5, 217.5, 0.0);
(398100.0, 4905900.0, 218.3, 218.3, 0.0); (398200.0, 4905900.0, 218.9, 218.9, 0.0);
(398300.0, 4905900.0, 219.3, 219.3, 0.0); (398400.0, 4905900.0, 219.4, 219.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398500.0, 4905900.0, 218.1, 219.8, 0.0); (398600.0, 4905900.0, 218.7, 218.7, 0.0);
(398700.0, 4905900.0, 216.4, 219.6, 0.0); (398800.0, 4905900.0, 216.4, 216.4, 0.0);
(398900.0, 4905900.0, 216.6, 216.6, 0.0); (399000.0, 4905900.0, 215.3, 215.3, 0.0);
(399100.0, 4905900.0, 214.7, 214.7, 0.0); (399200.0, 4905900.0, 214.8, 214.8, 0.0);
(399300.0, 4905900.0, 213.5, 213.5, 0.0); (399400.0, 4905900.0, 212.5, 212.5, 0.0);
(399500.0, 4905900.0, 213.2, 213.2, 0.0); (399600.0, 4905900.0, 214.1, 214.1, 0.0);
(399700.0, 4905900.0, 213.7, 213.7, 0.0); (399800.0, 4905900.0, 213.7, 213.7, 0.0);
(399900.0, 4905900.0, 213.6, 213.6, 0.0); (400000.0, 4905900.0, 213.8, 213.8, 0.0);
(400100.0, 4905900.0, 214.3, 214.3, 0.0); (400200.0, 4905900.0, 213.9, 213.9, 0.0);
(400300.0, 4905900.0, 213.6, 213.6, 0.0); (400400.0, 4905900.0, 212.3, 212.3, 0.0);
(400500.0, 4905900.0, 211.3, 211.3, 0.0); (400600.0, 4905900.0, 210.3, 210.3, 0.0);
(400700.0, 4905900.0, 210.8, 210.8, 0.0); (400800.0,

4905900.0, 212.1, 212.1, 0.0);
(400900.0, 4905900.0, 212.8, 212.8, 0.0); (401000.0, 4905900.0, 211.9, 211.9, 0.0);
(401100.0, 4905900.0, 210.2, 210.2, 0.0); (401200.0, 4905900.0, 208.8, 208.8, 0.0);
(401300.0, 4905900.0, 207.7, 207.7, 0.0); (401400.0, 4905900.0, 206.2, 206.2, 0.0);
(401500.0, 4905900.0, 205.1, 207.9, 0.0); (401600.0, 4905900.0, 199.9, 207.9, 0.0);
(401700.0, 4905900.0, 199.9, 205.4, 0.0); (401800.0, 4905900.0, 186.3, 206.4, 0.0);
(402200.0, 4905900.0, 193.0, 205.3, 0.0); (402300.0, 4905900.0, 205.2, 205.2, 0.0);
(402400.0, 4905900.0, 205.5, 205.5, 0.0); (402500.0, 4905900.0, 206.0, 206.0, 0.0);
(402600.0, 4905900.0, 206.2, 206.2, 0.0); (402700.0, 4905900.0, 206.1, 206.1, 0.0);
(402800.0, 4905900.0, 205.8, 205.8, 0.0); (402900.0, 4905900.0, 205.5, 205.5, 0.0);
(403000.0, 4905900.0, 205.4, 205.4, 0.0); (403100.0, 4905900.0, 205.8, 205.8, 0.0);
(403200.0, 4905900.0, 206.0, 206.0, 0.0); (403300.0, 4905900.0, 206.4, 206.4, 0.0);
(403400.0, 4905900.0, 206.7, 206.7, 0.0); (403500.0, 4905900.0, 207.0, 207.0, 0.0);
(403600.0, 4905900.0, 207.3, 207.3, 0.0); (403700.0, 4905900.0, 205.9, 205.9, 0.0);
(403800.0, 4905900.0, 204.9, 204.9, 0.0); (403900.0, 4905900.0, 204.2, 204.2, 0.0);
(404000.0, 4905900.0, 203.8, 203.8, 0.0); (404100.0, 4905900.0, 203.3, 203.3, 0.0);
(404200.0, 4905900.0, 202.1, 202.1, 0.0); (404300.0, 4905900.0, 201.6, 201.6, 0.0);
(404400.0, 4905900.0, 202.2, 202.2, 0.0); (404500.0, 4905900.0, 202.7, 202.7, 0.0);
(404600.0, 4905900.0, 202.7, 202.7, 0.0); (404700.0, 4905900.0, 201.7, 201.7, 0.0);
(404800.0, 4905900.0, 201.3, 201.3, 0.0); (404900.0, 4905900.0, 201.6, 201.6, 0.0);
(405000.0, 4905900.0, 193.2, 201.1, 0.0); (405100.0, 4905900.0, 200.6, 200.6, 0.0);
(405200.0, 4905900.0, 200.8, 200.8, 0.0); (405300.0, 4905900.0, 201.8, 201.8, 0.0);
(405400.0, 4905900.0, 202.1, 202.1, 0.0); (405500.0, 4905900.0, 199.9, 199.9, 0.0);
(405600.0, 4905900.0, 201.5, 201.5, 0.0); (405700.0, 4905900.0, 202.7, 202.7, 0.0);
(405800.0, 4905900.0, 203.7, 203.7, 0.0); (405900.0, 4905900.0, 202.6, 202.6, 0.0);
(406000.0, 4905900.0, 201.1, 201.1, 0.0); (390100.0,

4906000.0, 228.8, 228.8, 0.0);
(390200.0, 4906000.0, 230.2, 230.2, 0.0); (390300.0, 4906000.0, 231.5, 231.5, 0.0);
(390400.0, 4906000.0, 231.2, 231.2, 0.0); (390500.0, 4906000.0, 230.7, 230.7, 0.0);
(390600.0, 4906000.0, 229.4, 229.4, 0.0); (390700.0, 4906000.0, 228.6, 228.6, 0.0);
(390800.0, 4906000.0, 228.2, 228.2, 0.0); (390900.0, 4906000.0, 227.2, 227.2, 0.0);
(391000.0, 4906000.0, 226.4, 226.4, 0.0); (391100.0, 4906000.0, 226.3, 226.3, 0.0);
(391200.0, 4906000.0, 225.6, 225.6, 0.0); (391300.0, 4906000.0, 225.5, 225.5, 0.0);
(391400.0, 4906000.0, 225.5, 225.5, 0.0); (391500.0, 4906000.0, 225.5, 225.5, 0.0);
(391600.0, 4906000.0, 225.5, 225.5, 0.0); (391700.0, 4906000.0, 225.2, 225.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391800.0, 4906000.0, 224.9, 224.9, 0.0); (391900.0, 4906000.0, 224.7, 224.7, 0.0);
(392000.0, 4906000.0, 225.0, 230.9, 0.0); (392100.0, 4906000.0, 225.1, 225.1, 0.0);
(392200.0, 4906000.0, 224.4, 224.4, 0.0); (392300.0, 4906000.0, 224.0, 224.0, 0.0);
(392400.0, 4906000.0, 223.7, 223.7, 0.0); (392500.0, 4906000.0, 223.4, 223.4, 0.0);
(392600.0, 4906000.0, 223.4, 223.4, 0.0); (392700.0, 4906000.0, 223.3, 223.3, 0.0);
(392800.0, 4906000.0, 223.2, 223.2, 0.0); (392900.0, 4906000.0, 223.2, 223.2, 0.0);
(393000.0, 4906000.0, 223.0, 223.0, 0.0); (393100.0, 4906000.0, 222.8, 222.8, 0.0);
(393200.0, 4906000.0, 222.7, 222.7, 0.0); (393300.0, 4906000.0, 222.6, 222.6, 0.0);
(393400.0, 4906000.0, 222.5, 222.5, 0.0); (393500.0, 4906000.0, 222.5, 222.5, 0.0);
(393600.0, 4906000.0, 222.5, 222.5, 0.0); (393700.0, 4906000.0, 222.5, 222.5, 0.0);

(393800.0, 4906000.0, 222.1, 222.1, 0.0); (393900.0, 4906000.0, 221.8, 221.8, 0.0);
(394000.0, 4906000.0, 221.7, 221.7, 0.0); (394100.0, 4906000.0, 221.6, 221.6, 0.0);
(394200.0, 4906000.0, 221.6, 221.6, 0.0); (394300.0, 4906000.0, 221.5, 221.5, 0.0);
(394400.0, 4906000.0, 221.3, 221.3, 0.0); (394500.0, 4906000.0, 221.2, 221.2, 0.0);
(394600.0, 4906000.0, 221.0, 221.0, 0.0); (394700.0, 4906000.0, 220.5, 220.5, 0.0);
(394800.0, 4906000.0, 219.9, 219.9, 0.0); (394900.0, 4906000.0, 219.0, 219.0, 0.0);
(395000.0, 4906000.0, 219.3, 219.3, 0.0); (395100.0, 4906000.0, 219.4, 219.4, 0.0);
(395200.0, 4906000.0, 220.1, 220.1, 0.0); (395300.0, 4906000.0, 219.4, 219.4, 0.0);
(395400.0, 4906000.0, 219.2, 219.2, 0.0); (395500.0, 4906000.0, 219.4, 219.4, 0.0);
(395600.0, 4906000.0, 219.4, 219.4, 0.0); (395700.0, 4906000.0, 219.2, 219.2, 0.0);
(395800.0, 4906000.0, 219.1, 219.1, 0.0); (395900.0, 4906000.0, 219.0, 219.0, 0.0);
(396000.0, 4906000.0, 219.0, 219.0, 0.0); (396100.0, 4906000.0, 218.8, 218.8, 0.0);
(396200.0, 4906000.0, 217.9, 217.9, 0.0); (396300.0, 4906000.0, 218.0, 218.0, 0.0);
(396400.0, 4906000.0, 218.2, 218.2, 0.0); (396500.0, 4906000.0, 218.3, 218.3, 0.0);
(396600.0, 4906000.0, 218.4, 218.4, 0.0); (396700.0, 4906000.0, 218.6, 218.6, 0.0);
(396800.0, 4906000.0, 218.8, 218.8, 0.0); (396900.0, 4906000.0, 218.6, 218.6, 0.0);
(397000.0, 4906000.0, 218.0, 218.0, 0.0); (397100.0, 4906000.0, 218.1, 218.1, 0.0);
(397200.0, 4906000.0, 217.9, 217.9, 0.0); (397300.0, 4906000.0, 218.4, 218.4, 0.0);
(397400.0, 4906000.0, 217.7, 217.7, 0.0); (397500.0, 4906000.0, 217.5, 217.5, 0.0);
(397600.0, 4906000.0, 217.0, 217.0, 0.0); (397700.0, 4906000.0, 216.6, 216.6, 0.0);
(397800.0, 4906000.0, 216.4, 216.4, 0.0); (397900.0, 4906000.0, 216.6, 216.6, 0.0);
(398000.0, 4906000.0, 217.4, 217.4, 0.0); (398100.0, 4906000.0, 218.4, 218.4, 0.0);
(398200.0, 4906000.0, 219.4, 219.4, 0.0); (398300.0, 4906000.0, 219.2, 219.2, 0.0);
(398400.0, 4906000.0, 219.4, 219.4, 0.0); (398500.0, 4906000.0, 217.2, 217.2, 0.0);
(398600.0, 4906000.0, 219.4, 219.4, 0.0); (398700.0, 4906000.0, 219.7, 219.7, 0.0);

(398800.0, 4906000.0, 220.4, 220.4, 0.0); (398900.0, 4906000.0, 216.5, 220.1, 0.0);
(399000.0, 4906000.0, 218.0, 218.0, 0.0); (399100.0, 4906000.0, 217.5, 217.5, 0.0);
(399200.0, 4906000.0, 216.3, 216.3, 0.0); (399300.0, 4906000.0, 213.3, 213.3, 0.0);
(399400.0, 4906000.0, 213.0, 213.0, 0.0); (399500.0, 4906000.0, 212.5, 212.5, 0.0);
(399600.0, 4906000.0, 213.5, 213.5, 0.0); (399700.0, 4906000.0, 214.0, 214.0, 0.0);
(399800.0, 4906000.0, 214.2, 214.2, 0.0); (399900.0, 4906000.0, 213.9, 213.9, 0.0);
(400000.0, 4906000.0, 213.4, 213.4, 0.0); (400100.0, 4906000.0, 213.3, 213.3, 0.0);
(400200.0, 4906000.0, 212.7, 212.7, 0.0); (400300.0, 4906000.0, 212.3, 212.3, 0.0);
(400400.0, 4906000.0, 211.1, 211.1, 0.0); (400500.0, 4906000.0, 210.3, 210.3, 0.0);
(400600.0, 4906000.0, 210.7, 210.7, 0.0); (400700.0, 4906000.0, 211.9, 211.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400800.0, 4906000.0, 213.0, 213.0, 0.0); (400900.0, 4906000.0, 213.9, 213.9, 0.0);
(401000.0, 4906000.0, 216.3, 216.3, 0.0); (401100.0, 4906000.0, 212.0, 212.0, 0.0);
(401200.0, 4906000.0, 209.7, 209.7, 0.0); (401300.0, 4906000.0, 208.6, 208.6, 0.0);
(401400.0, 4906000.0, 208.0, 208.0, 0.0); (401500.0, 4906000.0, 205.3, 207.0, 0.0);
(401600.0, 4906000.0, 197.2, 207.3, 0.0); (401700.0, 4906000.0, 202.5, 206.4, 0.0);
(401800.0, 4906000.0, 199.1, 206.4, 0.0); (402300.0, 4906000.0, 193.8, 205.3, 0.0);
(402400.0, 4906000.0, 201.4, 204.7, 0.0); (402500.0, 4906000.0, 205.1, 205.1, 0.0);
(402600.0, 4906000.0, 205.7, 205.7, 0.0); (402700.0, 4906000.0, 206.0, 206.0, 0.0);
(402800.0, 4906000.0, 206.0, 206.0, 0.0); (402900.0,

4906000.0, 205.7, 205.7, 0.0);
(403000.0, 4906000.0, 205.2, 205.2, 0.0); (403100.0, 4906000.0, 205.3, 205.3, 0.0);
(403200.0, 4906000.0, 205.8, 205.8, 0.0); (403300.0, 4906000.0, 206.1, 206.1, 0.0);
(403400.0, 4906000.0, 206.4, 206.4, 0.0); (403500.0, 4906000.0, 206.7, 206.7, 0.0);
(403600.0, 4906000.0, 206.1, 206.1, 0.0); (403700.0, 4906000.0, 205.4, 205.4, 0.0);
(403800.0, 4906000.0, 204.9, 204.9, 0.0); (403900.0, 4906000.0, 204.4, 204.4, 0.0);
(404000.0, 4906000.0, 203.7, 203.7, 0.0); (404100.0, 4906000.0, 203.6, 203.6, 0.0);
(404200.0, 4906000.0, 204.1, 204.1, 0.0); (404300.0, 4906000.0, 202.0, 202.0, 0.0);
(404400.0, 4906000.0, 201.3, 201.3, 0.0); (404500.0, 4906000.0, 202.1, 202.1, 0.0);
(404600.0, 4906000.0, 201.8, 201.8, 0.0); (404700.0, 4906000.0, 201.0, 201.0, 0.0);
(404800.0, 4906000.0, 197.6, 201.7, 0.0); (404900.0, 4906000.0, 197.5, 201.5, 0.0);
(405000.0, 4906000.0, 193.2, 201.9, 0.0); (405100.0, 4906000.0, 198.2, 200.1, 0.0);
(405200.0, 4906000.0, 200.6, 200.6, 0.0); (405300.0, 4906000.0, 198.5, 201.6, 0.0);
(405400.0, 4906000.0, 201.9, 201.9, 0.0); (405500.0, 4906000.0, 198.5, 198.5, 0.0);
(405600.0, 4906000.0, 201.9, 201.9, 0.0); (405700.0, 4906000.0, 202.0, 202.0, 0.0);
(405800.0, 4906000.0, 203.3, 203.3, 0.0); (405900.0, 4906000.0, 202.4, 202.4, 0.0);
(406000.0, 4906000.0, 199.5, 199.5, 0.0); (390100.0, 4906100.0, 228.6, 228.6, 0.0);
(390200.0, 4906100.0, 229.0, 229.0, 0.0); (390300.0, 4906100.0, 230.5, 230.5, 0.0);
(390400.0, 4906100.0, 230.7, 230.7, 0.0); (390500.0, 4906100.0, 230.5, 230.5, 0.0);
(390600.0, 4906100.0, 229.7, 229.7, 0.0); (390700.0, 4906100.0, 229.0, 229.0, 0.0);
(390800.0, 4906100.0, 228.3, 228.3, 0.0); (390900.0, 4906100.0, 227.7, 227.7, 0.0);
(391000.0, 4906100.0, 227.4, 227.4, 0.0); (391100.0, 4906100.0, 227.4, 227.4, 0.0);
(391200.0, 4906100.0, 226.5, 226.5, 0.0); (391300.0, 4906100.0, 225.5, 225.5, 0.0);
(391400.0, 4906100.0, 225.5, 225.5, 0.0); (391500.0, 4906100.0, 225.5, 225.5, 0.0);
(391600.0, 4906100.0, 225.3, 225.3, 0.0); (391700.0, 4906100.0, 225.1, 225.1, 0.0);
(391800.0, 4906100.0, 224.9, 224.9, 0.0); (391900.0,

4906100.0, 224.9, 224.9, 0.0);
(392000.0, 4906100.0, 225.5, 225.5, 0.0); (392100.0, 4906100.0, 225.6, 225.6, 0.0);
(392200.0, 4906100.0, 224.1, 224.1, 0.0); (392300.0, 4906100.0, 223.7, 223.7, 0.0);
(392400.0, 4906100.0, 223.3, 223.3, 0.0); (392500.0, 4906100.0, 222.6, 222.6, 0.0);
(392600.0, 4906100.0, 222.7, 222.7, 0.0); (392700.0, 4906100.0, 222.9, 222.9, 0.0);
(392800.0, 4906100.0, 222.9, 222.9, 0.0); (392900.0, 4906100.0, 222.9, 222.9, 0.0);
(393000.0, 4906100.0, 222.7, 222.7, 0.0); (393100.0, 4906100.0, 222.7, 222.7, 0.0);
(393200.0, 4906100.0, 222.8, 222.8, 0.0); (393300.0, 4906100.0, 222.7, 222.7, 0.0);
(393400.0, 4906100.0, 222.5, 222.5, 0.0); (393500.0, 4906100.0, 222.4, 222.4, 0.0);
(393600.0, 4906100.0, 222.3, 222.3, 0.0); (393700.0, 4906100.0, 222.5, 222.5, 0.0);
(393800.0, 4906100.0, 222.1, 222.1, 0.0); (393900.0, 4906100.0, 221.8, 221.8, 0.0);
(394000.0, 4906100.0, 221.6, 221.6, 0.0); (394100.0, 4906100.0, 221.6, 221.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394200.0, 4906100.0, 221.5, 221.5, 0.0); (394300.0, 4906100.0, 221.4, 221.4, 0.0);
(394400.0, 4906100.0, 221.3, 221.3, 0.0); (394500.0, 4906100.0, 221.1, 221.1, 0.0);
(394600.0, 4906100.0, 221.1, 221.1, 0.0); (394700.0, 4906100.0, 221.1, 221.1, 0.0);
(394800.0, 4906100.0, 220.6, 220.6, 0.0); (394900.0, 4906100.0, 219.4, 219.4, 0.0);
(395000.0, 4906100.0, 219.3, 219.3, 0.0); (395100.0, 4906100.0, 219.3, 219.3, 0.0);
(395200.0, 4906100.0, 219.3, 219.3, 0.0); (395300.0, 4906100.0, 219.4, 219.4, 0.0);
(395400.0, 4906100.0, 219.1, 219.1, 0.0); (395500.0, 4906100.0, 219.3, 219.3, 0.0);

(395600.0, 4906100.0, 219.3, 219.3, 0.0); (395700.0, 4906100.0, 218.9, 218.9, 0.0);
(395800.0, 4906100.0, 218.7, 218.7, 0.0); (395900.0, 4906100.0, 219.1, 219.1, 0.0);
(396000.0, 4906100.0, 219.5, 219.5, 0.0); (396100.0, 4906100.0, 218.8, 218.8, 0.0);
(396200.0, 4906100.0, 218.1, 218.1, 0.0); (396300.0, 4906100.0, 217.9, 217.9, 0.0);
(396400.0, 4906100.0, 218.0, 218.0, 0.0); (396500.0, 4906100.0, 218.1, 218.1, 0.0);
(396600.0, 4906100.0, 218.4, 218.4, 0.0); (396700.0, 4906100.0, 218.9, 218.9, 0.0);
(396800.0, 4906100.0, 219.4, 219.4, 0.0); (396900.0, 4906100.0, 219.1, 219.1, 0.0);
(397000.0, 4906100.0, 218.0, 218.0, 0.0); (397100.0, 4906100.0, 217.7, 217.7, 0.0);
(397200.0, 4906100.0, 217.7, 217.7, 0.0); (397300.0, 4906100.0, 217.8, 217.8, 0.0);
(397400.0, 4906100.0, 217.6, 217.6, 0.0); (397500.0, 4906100.0, 216.5, 216.5, 0.0);
(397600.0, 4906100.0, 216.7, 216.7, 0.0); (397700.0, 4906100.0, 216.4, 216.4, 0.0);
(397800.0, 4906100.0, 216.5, 216.5, 0.0); (397900.0, 4906100.0, 216.9, 216.9, 0.0);
(398000.0, 4906100.0, 217.4, 217.4, 0.0); (398100.0, 4906100.0, 218.2, 218.2, 0.0);
(398200.0, 4906100.0, 219.0, 219.0, 0.0); (398300.0, 4906100.0, 219.5, 219.5, 0.0);
(398400.0, 4906100.0, 219.4, 219.4, 0.0); (398500.0, 4906100.0, 219.0, 219.0, 0.0);
(398600.0, 4906100.0, 218.5, 218.5, 0.0); (398700.0, 4906100.0, 217.8, 217.8, 0.0);
(398800.0, 4906100.0, 216.6, 216.6, 0.0); (398900.0, 4906100.0, 218.3, 218.3, 0.0);
(399000.0, 4906100.0, 219.6, 219.6, 0.0); (399100.0, 4906100.0, 219.4, 219.4, 0.0);
(399200.0, 4906100.0, 217.8, 217.8, 0.0); (399300.0, 4906100.0, 215.8, 215.8, 0.0);
(399400.0, 4906100.0, 213.5, 213.5, 0.0); (399500.0, 4906100.0, 213.2, 213.2, 0.0);
(399600.0, 4906100.0, 213.1, 213.1, 0.0); (399700.0, 4906100.0, 213.6, 213.6, 0.0);
(399800.0, 4906100.0, 214.5, 214.5, 0.0); (399900.0, 4906100.0, 214.1, 214.1, 0.0);
(400000.0, 4906100.0, 213.1, 213.1, 0.0); (400100.0, 4906100.0, 212.9, 212.9, 0.0);
(400200.0, 4906100.0, 212.4, 212.4, 0.0); (400300.0, 4906100.0, 211.6, 211.6, 0.0);
(400400.0, 4906100.0, 210.8, 210.8, 0.0); (400500.0, 4906100.0, 210.5, 210.5, 0.0);

(400600.0, 4906100.0, 211.9, 211.9, 0.0); (400700.0, 4906100.0, 213.0, 213.0, 0.0);
(400800.0, 4906100.0, 212.8, 212.8, 0.0); (400900.0, 4906100.0, 212.1, 212.1, 0.0);
(401000.0, 4906100.0, 213.7, 213.7, 0.0); (401100.0, 4906100.0, 213.8, 213.8, 0.0);
(401200.0, 4906100.0, 210.6, 210.6, 0.0); (401300.0, 4906100.0, 209.4, 209.4, 0.0);
(401400.0, 4906100.0, 208.0, 208.0, 0.0); (401500.0, 4906100.0, 204.2, 207.6, 0.0);
(401600.0, 4906100.0, 204.7, 205.7, 0.0); (401700.0, 4906100.0, 205.4, 205.4, 0.0);
(401800.0, 4906100.0, 204.9, 204.9, 0.0); (401900.0, 4906100.0, 193.1, 206.1, 0.0);
(402400.0, 4906100.0, 188.0, 205.8, 0.0); (402500.0, 4906100.0, 194.4, 205.6, 0.0);
(402600.0, 4906100.0, 204.2, 204.2, 0.0); (402700.0, 4906100.0, 205.7, 205.7, 0.0);
(402800.0, 4906100.0, 206.0, 206.0, 0.0); (402900.0, 4906100.0, 205.9, 205.9, 0.0);
(403000.0, 4906100.0, 205.3, 205.3, 0.0); (403100.0, 4906100.0, 204.8, 204.8, 0.0);
(403200.0, 4906100.0, 205.0, 205.0, 0.0); (403300.0, 4906100.0, 205.9, 205.9, 0.0);
(403400.0, 4906100.0, 206.2, 206.2, 0.0); (403500.0, 4906100.0, 206.2, 206.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403600.0, 4906100.0, 205.9, 205.9, 0.0); (403700.0, 4906100.0, 205.5, 205.5, 0.0);
(403800.0, 4906100.0, 205.1, 205.1, 0.0); (403900.0, 4906100.0, 204.2, 204.2, 0.0);
(404000.0, 4906100.0, 204.0, 204.0, 0.0); (404100.0, 4906100.0, 204.2, 204.2, 0.0);
(404200.0, 4906100.0, 204.2, 204.2, 0.0); (404300.0, 4906100.0, 203.9, 203.9, 0.0);
(404400.0, 4906100.0, 201.0, 201.0, 0.0); (404500.0, 4906100.0, 201.3, 201.3, 0.0);
(404600.0, 4906100.0, 199.0, 201.3, 0.0); (404700.0,

4906100.0, 198.6, 201.4, 0.0);
(404800.0, 4906100.0, 199.4, 201.5, 0.0); (404900.0, 4906100.0, 198.6, 201.5, 0.0);
(405000.0, 4906100.0, 192.7, 192.7, 0.0); (405100.0, 4906100.0, 192.0, 200.5, 0.0);
(405200.0, 4906100.0, 192.3, 200.5, 0.0); (405300.0, 4906100.0, 192.4, 192.4, 0.0);
(405400.0, 4906100.0, 191.9, 201.8, 0.0); (405500.0, 4906100.0, 195.4, 199.4, 0.0);
(405600.0, 4906100.0, 201.2, 201.2, 0.0); (405700.0, 4906100.0, 202.8, 202.8, 0.0);
(405800.0, 4906100.0, 203.0, 203.0, 0.0); (405900.0, 4906100.0, 202.4, 202.4, 0.0);
(406000.0, 4906100.0, 201.4, 201.4, 0.0); (390100.0, 4906200.0, 228.8, 228.8, 0.0);
(390200.0, 4906200.0, 228.6, 228.6, 0.0); (390300.0, 4906200.0, 228.7, 228.7, 0.0);
(390400.0, 4906200.0, 229.1, 229.1, 0.0); (390500.0, 4906200.0, 229.6, 229.6, 0.0);
(390600.0, 4906200.0, 229.5, 229.5, 0.0); (390700.0, 4906200.0, 229.2, 229.2, 0.0);
(390800.0, 4906200.0, 228.7, 228.7, 0.0); (390900.0, 4906200.0, 228.2, 228.2, 0.0);
(391000.0, 4906200.0, 227.8, 227.8, 0.0); (391100.0, 4906200.0, 227.1, 227.1, 0.0);
(391200.0, 4906200.0, 225.8, 225.8, 0.0); (391300.0, 4906200.0, 225.5, 225.5, 0.0);
(391400.0, 4906200.0, 225.4, 225.4, 0.0); (391500.0, 4906200.0, 225.4, 225.4, 0.0);
(391600.0, 4906200.0, 225.4, 225.4, 0.0); (391700.0, 4906200.0, 225.1, 225.1, 0.0);
(391800.0, 4906200.0, 224.9, 224.9, 0.0); (391900.0, 4906200.0, 224.8, 224.8, 0.0);
(392000.0, 4906200.0, 224.9, 224.9, 0.0); (392100.0, 4906200.0, 224.9, 224.9, 0.0);
(392200.0, 4906200.0, 223.8, 223.8, 0.0); (392300.0, 4906200.0, 223.6, 223.6, 0.0);
(392400.0, 4906200.0, 223.0, 223.0, 0.0); (392500.0, 4906200.0, 222.5, 222.5, 0.0);
(392600.0, 4906200.0, 222.5, 222.5, 0.0); (392700.0, 4906200.0, 222.5, 222.5, 0.0);
(392800.0, 4906200.0, 222.7, 222.7, 0.0); (392900.0, 4906200.0, 222.7, 222.7, 0.0);
(393000.0, 4906200.0, 222.5, 222.5, 0.0); (393100.0, 4906200.0, 222.7, 222.7, 0.0);
(393200.0, 4906200.0, 222.8, 222.8, 0.0); (393300.0, 4906200.0, 222.7, 222.7, 0.0);
(393400.0, 4906200.0, 222.5, 222.5, 0.0); (393500.0, 4906200.0, 222.5, 222.5, 0.0);
(393600.0, 4906200.0, 222.3, 222.3, 0.0); (393700.0,

4906200.0, 222.0, 222.0, 0.0);
(393800.0, 4906200.0, 221.5, 221.5, 0.0); (393900.0, 4906200.0, 221.2, 221.2, 0.0);
(394000.0, 4906200.0, 221.1, 221.1, 0.0); (394100.0, 4906200.0, 221.2, 221.2, 0.0);
(394200.0, 4906200.0, 221.2, 221.2, 0.0); (394300.0, 4906200.0, 221.1, 221.1, 0.0);
(394400.0, 4906200.0, 221.0, 221.0, 0.0); (394500.0, 4906200.0, 220.8, 220.8, 0.0);
(394600.0, 4906200.0, 220.3, 220.3, 0.0); (394700.0, 4906200.0, 219.9, 219.9, 0.0);
(394800.0, 4906200.0, 221.5, 221.5, 0.0); (394900.0, 4906200.0, 220.7, 220.7, 0.0);
(395000.0, 4906200.0, 219.3, 219.3, 0.0); (395100.0, 4906200.0, 219.2, 219.2, 0.0);
(395200.0, 4906200.0, 219.2, 219.2, 0.0); (395300.0, 4906200.0, 219.5, 219.5, 0.0);
(395400.0, 4906200.0, 219.0, 219.0, 0.0); (395500.0, 4906200.0, 218.6, 218.6, 0.0);
(395600.0, 4906200.0, 218.5, 218.5, 0.0); (395700.0, 4906200.0, 218.3, 218.3, 0.0);
(395800.0, 4906200.0, 218.4, 218.4, 0.0); (395900.0, 4906200.0, 219.4, 219.4, 0.0);
(396000.0, 4906200.0, 219.5, 219.5, 0.0); (396100.0, 4906200.0, 219.1, 219.1, 0.0);
(396200.0, 4906200.0, 218.4, 218.4, 0.0); (396300.0, 4906200.0, 218.1, 218.1, 0.0);
(396400.0, 4906200.0, 217.8, 217.8, 0.0); (396500.0, 4906200.0, 217.7, 217.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396600.0, 4906200.0, 218.2, 218.2, 0.0); (396700.0, 4906200.0, 218.9, 218.9, 0.0);
(396800.0, 4906200.0, 219.5, 219.5, 0.0); (396900.0, 4906200.0, 219.5, 219.5, 0.0);
(397000.0, 4906200.0, 218.8, 218.8, 0.0); (397100.0, 4906200.0, 218.2, 218.2, 0.0);
(397200.0, 4906200.0, 217.7, 217.7, 0.0); (397300.0, 4906200.0, 216.7, 216.7, 0.0);

(397400.0, 4906200.0, 216.8, 216.8, 0.0); (397500.0, 4906200.0, 216.5, 216.5, 0.0);
(397600.0, 4906200.0, 216.4, 216.4, 0.0); (397700.0, 4906200.0, 216.4, 216.4, 0.0);
(397800.0, 4906200.0, 216.5, 216.5, 0.0); (397900.0, 4906200.0, 216.9, 216.9, 0.0);
(398000.0, 4906200.0, 217.3, 217.3, 0.0); (398100.0, 4906200.0, 218.0, 218.0, 0.0);
(398200.0, 4906200.0, 218.6, 218.6, 0.0); (398300.0, 4906200.0, 219.1, 219.1, 0.0);
(398400.0, 4906200.0, 219.5, 219.5, 0.0); (398500.0, 4906200.0, 219.2, 219.2, 0.0);
(398600.0, 4906200.0, 218.4, 218.4, 0.0); (398700.0, 4906200.0, 217.8, 217.8, 0.0);
(398800.0, 4906200.0, 217.5, 217.5, 0.0); (398900.0, 4906200.0, 217.2, 217.2, 0.0);
(399000.0, 4906200.0, 216.4, 216.4, 0.0); (399100.0, 4906200.0, 216.4, 216.4, 0.0);
(399200.0, 4906200.0, 217.4, 217.4, 0.0); (399300.0, 4906200.0, 216.7, 216.7, 0.0);
(399400.0, 4906200.0, 216.3, 216.3, 0.0); (399500.0, 4906200.0, 213.7, 213.7, 0.0);
(399600.0, 4906200.0, 213.0, 213.0, 0.0); (399700.0, 4906200.0, 213.2, 213.2, 0.0);
(399800.0, 4906200.0, 213.8, 213.8, 0.0); (399900.0, 4906200.0, 215.4, 215.4, 0.0);
(400000.0, 4906200.0, 213.1, 213.1, 0.0); (400100.0, 4906200.0, 212.7, 212.7, 0.0);
(400200.0, 4906200.0, 212.6, 212.6, 0.0); (400300.0, 4906200.0, 213.2, 213.2, 0.0);
(400400.0, 4906200.0, 211.5, 211.5, 0.0); (400500.0, 4906200.0, 210.3, 210.3, 0.0);
(400600.0, 4906200.0, 211.6, 211.6, 0.0); (400700.0, 4906200.0, 213.2, 213.2, 0.0);
(400800.0, 4906200.0, 211.1, 211.1, 0.0); (400900.0, 4906200.0, 210.2, 210.2, 0.0);
(401000.0, 4906200.0, 210.7, 210.7, 0.0); (401100.0, 4906200.0, 213.6, 213.6, 0.0);
(401200.0, 4906200.0, 213.1, 213.1, 0.0); (401300.0, 4906200.0, 211.0, 211.0, 0.0);
(401400.0, 4906200.0, 208.1, 208.1, 0.0); (401500.0, 4906200.0, 208.3, 208.3, 0.0);
(401600.0, 4906200.0, 208.2, 208.2, 0.0); (401700.0, 4906200.0, 207.4, 207.4, 0.0);
(401800.0, 4906200.0, 206.4, 206.4, 0.0); (401900.0, 4906200.0, 204.6, 204.6, 0.0);
(402000.0, 4906200.0, 192.3, 205.6, 0.0); (402500.0, 4906200.0, 192.9, 204.8, 0.0);
(402600.0, 4906200.0, 204.6, 204.6, 0.0); (402700.0, 4906200.0, 205.5, 205.5, 0.0);

(402800.0, 4906200.0, 206.0, 206.0, 0.0); (402900.0, 4906200.0, 206.2, 206.2, 0.0);
(403000.0, 4906200.0, 206.0, 206.0, 0.0); (403100.0, 4906200.0, 204.4, 204.4, 0.0);
(403200.0, 4906200.0, 204.2, 204.2, 0.0); (403300.0, 4906200.0, 205.4, 205.4, 0.0);
(403400.0, 4906200.0, 205.9, 205.9, 0.0); (403500.0, 4906200.0, 205.9, 205.9, 0.0);
(403600.0, 4906200.0, 205.9, 205.9, 0.0); (403700.0, 4906200.0, 205.9, 205.9, 0.0);
(403800.0, 4906200.0, 205.5, 205.5, 0.0); (403900.0, 4906200.0, 204.2, 204.2, 0.0);
(404000.0, 4906200.0, 204.1, 204.1, 0.0); (404100.0, 4906200.0, 204.2, 204.2, 0.0);
(404200.0, 4906200.0, 204.2, 204.2, 0.0); (404300.0, 4906200.0, 204.2, 204.2, 0.0);
(404400.0, 4906200.0, 203.3, 203.3, 0.0); (404500.0, 4906200.0, 201.2, 201.2, 0.0);
(404600.0, 4906200.0, 201.7, 201.7, 0.0); (404700.0, 4906200.0, 201.7, 201.7, 0.0);
(404800.0, 4906200.0, 202.0, 202.0, 0.0); (404900.0, 4906200.0, 201.1, 201.1, 0.0);
(405000.0, 4906200.0, 196.1, 201.4, 0.0); (405100.0, 4906200.0, 194.1, 199.9, 0.0);
(405200.0, 4906200.0, 200.6, 200.6, 0.0); (405300.0, 4906200.0, 199.8, 199.8, 0.0);
(405400.0, 4906200.0, 191.1, 200.1, 0.0); (405500.0, 4906200.0, 190.2, 201.3, 0.0);
(405600.0, 4906200.0, 193.9, 202.7, 0.0); (405700.0, 4906200.0, 202.5, 202.5, 0.0);
(405800.0, 4906200.0, 203.8, 203.8, 0.0); (405900.0, 4906200.0, 203.0, 203.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(406000.0, 4906200.0, 201.3, 201.3, 0.0); (390100.0, 4906300.0, 228.6, 228.6, 0.0);
(390200.0, 4906300.0, 228.6, 228.6, 0.0); (390300.0, 4906300.0, 228.6, 228.6, 0.0);
(390400.0, 4906300.0, 228.4, 228.4, 0.0); (390500.0,

4906300.0, 228.6, 228.6, 0.0);
(390600.0, 4906300.0, 228.9, 228.9, 0.0); (390700.0, 4906300.0, 228.8, 228.8, 0.0);
(390800.0, 4906300.0, 228.8, 228.8, 0.0); (390900.0, 4906300.0, 228.4, 228.4, 0.0);
(391000.0, 4906300.0, 228.0, 228.0, 0.0); (391100.0, 4906300.0, 227.3, 227.3, 0.0);
(391200.0, 4906300.0, 226.7, 226.7, 0.0); (391300.0, 4906300.0, 225.7, 225.7, 0.0);
(391400.0, 4906300.0, 225.4, 225.4, 0.0); (391500.0, 4906300.0, 225.2, 225.2, 0.0);
(391600.0, 4906300.0, 225.1, 225.1, 0.0); (391700.0, 4906300.0, 225.0, 225.0, 0.0);
(391800.0, 4906300.0, 224.9, 224.9, 0.0); (391900.0, 4906300.0, 224.7, 224.7, 0.0);
(392000.0, 4906300.0, 224.5, 224.5, 0.0); (392100.0, 4906300.0, 224.2, 224.2, 0.0);
(392200.0, 4906300.0, 223.8, 223.8, 0.0); (392300.0, 4906300.0, 223.5, 223.5, 0.0);
(392400.0, 4906300.0, 223.1, 223.1, 0.0); (392500.0, 4906300.0, 222.7, 222.7, 0.0);
(392600.0, 4906300.0, 222.4, 222.4, 0.0); (392700.0, 4906300.0, 222.4, 222.4, 0.0);
(392800.0, 4906300.0, 222.6, 222.6, 0.0); (392900.0, 4906300.0, 222.7, 222.7, 0.0);
(393000.0, 4906300.0, 222.5, 222.5, 0.0); (393100.0, 4906300.0, 222.6, 222.6, 0.0);
(393200.0, 4906300.0, 222.6, 222.6, 0.0); (393300.0, 4906300.0, 222.6, 222.6, 0.0);
(393400.0, 4906300.0, 222.6, 222.6, 0.0); (393500.0, 4906300.0, 222.0, 222.0, 0.0);
(393600.0, 4906300.0, 221.7, 221.7, 0.0); (393700.0, 4906300.0, 221.3, 221.3, 0.0);
(393800.0, 4906300.0, 221.0, 221.0, 0.0); (393900.0, 4906300.0, 221.0, 221.0, 0.0);
(394000.0, 4906300.0, 221.1, 221.1, 0.0); (394100.0, 4906300.0, 221.0, 221.0, 0.0);
(394200.0, 4906300.0, 221.0, 221.0, 0.0); (394300.0, 4906300.0, 221.0, 221.0, 0.0);
(394400.0, 4906300.0, 221.1, 221.1, 0.0); (394500.0, 4906300.0, 221.1, 221.1, 0.0);
(394600.0, 4906300.0, 221.1, 221.1, 0.0); (394700.0, 4906300.0, 221.1, 221.1, 0.0);
(394800.0, 4906300.0, 219.7, 219.7, 0.0); (394900.0, 4906300.0, 220.2, 220.2, 0.0);
(395000.0, 4906300.0, 220.3, 220.3, 0.0); (395100.0, 4906300.0, 219.4, 219.4, 0.0);
(395200.0, 4906300.0, 218.8, 218.8, 0.0); (395300.0, 4906300.0, 218.0, 218.0, 0.0);
(395400.0, 4906300.0, 219.5, 219.5, 0.0); (395500.0,

4906300.0, 219.5, 219.5, 0.0);
(395600.0, 4906300.0, 218.2, 218.2, 0.0); (395700.0, 4906300.0, 217.9, 217.9, 0.0);
(395800.0, 4906300.0, 218.2, 218.2, 0.0); (395900.0, 4906300.0, 218.8, 218.8, 0.0);
(396000.0, 4906300.0, 219.2, 219.2, 0.0); (396100.0, 4906300.0, 218.5, 218.5, 0.0);
(396200.0, 4906300.0, 218.5, 218.5, 0.0); (396300.0, 4906300.0, 219.2, 219.2, 0.0);
(396400.0, 4906300.0, 218.1, 218.1, 0.0); (396500.0, 4906300.0, 217.6, 217.6, 0.0);
(396600.0, 4906300.0, 217.8, 217.8, 0.0); (396700.0, 4906300.0, 218.8, 218.8, 0.0);
(396800.0, 4906300.0, 219.5, 219.5, 0.0); (396900.0, 4906300.0, 219.4, 219.4, 0.0);
(397000.0, 4906300.0, 218.8, 218.8, 0.0); (397100.0, 4906300.0, 218.3, 218.3, 0.0);
(397200.0, 4906300.0, 217.9, 217.9, 0.0); (397300.0, 4906300.0, 217.6, 217.6, 0.0);
(397400.0, 4906300.0, 216.8, 216.8, 0.0); (397500.0, 4906300.0, 216.4, 216.4, 0.0);
(397600.0, 4906300.0, 216.4, 216.4, 0.0); (397700.0, 4906300.0, 216.4, 216.4, 0.0);
(397800.0, 4906300.0, 216.4, 216.4, 0.0); (397900.0, 4906300.0, 216.6, 216.6, 0.0);
(398000.0, 4906300.0, 217.1, 217.1, 0.0); (398100.0, 4906300.0, 217.6, 217.6, 0.0);
(398200.0, 4906300.0, 218.1, 218.1, 0.0); (398300.0, 4906300.0, 218.6, 218.6, 0.0);
(398400.0, 4906300.0, 218.6, 218.6, 0.0); (398500.0, 4906300.0, 218.6, 218.6, 0.0);
(398600.0, 4906300.0, 218.7, 218.7, 0.0); (398700.0, 4906300.0, 219.2, 219.2, 0.0);
(398800.0, 4906300.0, 218.9, 218.9, 0.0); (398900.0, 4906300.0, 216.3, 216.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399000.0, 4906300.0, 216.3, 216.3, 0.0); (399100.0, 4906300.0, 216.3, 216.3, 0.0);

(399200.0, 4906300.0, 216.4, 216.4, 0.0); (399300.0, 4906300.0, 216.6, 216.6, 0.0);
(399400.0, 4906300.0, 216.0, 216.0, 0.0); (399500.0, 4906300.0, 215.1, 215.1, 0.0);
(399600.0, 4906300.0, 213.9, 213.9, 0.0); (399700.0, 4906300.0, 213.3, 213.3, 0.0);
(399800.0, 4906300.0, 212.7, 212.7, 0.0); (399900.0, 4906300.0, 213.6, 213.6, 0.0);
(400000.0, 4906300.0, 214.9, 214.9, 0.0); (400100.0, 4906300.0, 213.4, 213.4, 0.0);
(400200.0, 4906300.0, 213.4, 213.4, 0.0); (400300.0, 4906300.0, 213.5, 213.5, 0.0);
(400400.0, 4906300.0, 212.4, 212.4, 0.0); (400500.0, 4906300.0, 210.9, 210.9, 0.0);
(400600.0, 4906300.0, 210.3, 210.3, 0.0); (400700.0, 4906300.0, 210.7, 210.7, 0.0);
(400800.0, 4906300.0, 211.0, 211.0, 0.0); (400900.0, 4906300.0, 210.1, 210.1, 0.0);
(401000.0, 4906300.0, 209.9, 209.9, 0.0); (401100.0, 4906300.0, 211.1, 211.1, 0.0);
(401200.0, 4906300.0, 213.1, 213.1, 0.0); (401300.0, 4906300.0, 213.4, 213.4, 0.0);
(401400.0, 4906300.0, 211.7, 211.7, 0.0); (401500.0, 4906300.0, 210.3, 210.3, 0.0);
(401600.0, 4906300.0, 209.7, 209.7, 0.0); (401700.0, 4906300.0, 208.8, 208.8, 0.0);
(401800.0, 4906300.0, 207.4, 207.4, 0.0); (401900.0, 4906300.0, 205.8, 205.8, 0.0);
(402000.0, 4906300.0, 204.5, 204.5, 0.0); (402100.0, 4906300.0, 194.6, 205.5, 0.0);
(402600.0, 4906300.0, 202.6, 204.1, 0.0); (402700.0, 4906300.0, 205.2, 205.2, 0.0);
(402800.0, 4906300.0, 205.7, 205.7, 0.0); (402900.0, 4906300.0, 206.1, 206.1, 0.0);
(403000.0, 4906300.0, 206.4, 206.4, 0.0); (403100.0, 4906300.0, 204.3, 204.3, 0.0);
(403200.0, 4906300.0, 204.2, 204.2, 0.0); (403300.0, 4906300.0, 204.2, 204.2, 0.0);
(403400.0, 4906300.0, 205.0, 205.0, 0.0); (403500.0, 4906300.0, 205.2, 205.2, 0.0);
(403600.0, 4906300.0, 205.4, 205.4, 0.0); (403700.0, 4906300.0, 205.5, 205.5, 0.0);
(403800.0, 4906300.0, 205.3, 205.3, 0.0); (403900.0, 4906300.0, 204.2, 204.2, 0.0);
(404000.0, 4906300.0, 204.1, 204.1, 0.0); (404100.0, 4906300.0, 204.2, 204.2, 0.0);
(404200.0, 4906300.0, 204.2, 204.2, 0.0); (404300.0, 4906300.0, 204.2, 204.2, 0.0);
(404400.0, 4906300.0, 204.4, 204.4, 0.0); (404500.0, 4906300.0, 203.6, 203.6, 0.0);

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     ( 404600.0, 4906300.0,     203.2,     203.2,       0.0);         ( 404700.0,
4906300.0,     202.8,     202.8,       0.0);
     ( 404800.0, 4906300.0,     202.4,     202.4,       0.0);         ( 404900.0,
4906300.0,     201.9,     201.9,       0.0);
     ( 405000.0, 4906300.0,     200.9,     200.9,       0.0);         ( 405100.0,
4906300.0,     201.4,     201.4,       0.0);
     ( 405200.0, 4906300.0,     201.2,     201.2,       0.0);         ( 405300.0,
4906300.0,     199.3,     199.3,       0.0);
     ( 405400.0, 4906300.0,     190.8,     201.3,       0.0);         ( 405500.0,
4906300.0,     198.7,     199.5,       0.0);
     ( 405600.0, 4906300.0,     192.1,     202.0,       0.0);         ( 405700.0,
4906300.0,     201.9,     201.9,       0.0);
     ( 405800.0, 4906300.0,     203.3,     203.3,       0.0);         ( 405900.0,
4906300.0,     203.3,     203.3,       0.0);
     ( 406000.0, 4906300.0,     202.7,     202.7,       0.0);         ( 390100.0,
4906400.0,     228.6,     228.6,       0.0);
     ( 390200.0, 4906400.0,     228.6,     228.6,       0.0);         ( 390300.0,
4906400.0,     228.7,     228.7,       0.0);
     ( 390400.0, 4906400.0,     228.4,     228.4,       0.0);         ( 390500.0,
4906400.0,     227.7,     227.7,       0.0);
     ( 390600.0, 4906400.0,     227.2,     227.2,       0.0);         ( 390700.0,
4906400.0,     226.9,     226.9,       0.0);
     ( 390800.0, 4906400.0,     226.9,     226.9,       0.0);         ( 390900.0,
4906400.0,     228.6,     228.6,       0.0);
     ( 391000.0, 4906400.0,     228.6,     228.6,       0.0);         ( 391100.0,
4906400.0,     228.9,     228.9,       0.0);
     ( 391200.0, 4906400.0,     228.0,     228.0,       0.0);         ( 391300.0,
4906400.0,     225.9,     225.9,       0.0);
     ( 391400.0, 4906400.0,     225.4,     225.4,       0.0);         ( 391500.0,
4906400.0,     225.1,     225.1,       0.0);
     ( 391600.0, 4906400.0,     225.0,     225.0,       0.0);         ( 391700.0,
4906400.0,     225.1,     225.1,       0.0);
     ( 391800.0, 4906400.0,     225.1,     225.1,       0.0);         ( 391900.0,
4906400.0,     224.9,     224.9,       0.0);
     ( 392000.0, 4906400.0,     224.5,     224.5,       0.0);         ( 392100.0,
4906400.0,     224.0,     224.0,       0.0);
     ( 392200.0, 4906400.0,     223.9,     223.9,       0.0);         ( 392300.0,
4906400.0,     223.5,     223.5,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(392400.0, 4906400.0, 223.2, 223.2, 0.0); (392500.0, 4906400.0, 222.8, 222.8, 0.0);
(392600.0, 4906400.0, 222.5, 222.5, 0.0); (392700.0, 4906400.0, 222.3, 222.3, 0.0);
(392800.0, 4906400.0, 222.5, 222.5, 0.0); (392900.0, 4906400.0, 222.7, 222.7, 0.0);
(393000.0, 4906400.0, 222.3, 222.3, 0.0); (393100.0, 4906400.0, 222.5, 222.5, 0.0);
(393200.0, 4906400.0, 222.6, 222.6, 0.0); (393300.0, 4906400.0, 221.3, 221.3, 0.0);
(393400.0, 4906400.0, 221.0, 221.0, 0.0); (393500.0, 4906400.0, 221.1, 221.1, 0.0);
(393600.0, 4906400.0, 221.1, 221.1, 0.0); (393700.0, 4906400.0, 221.0, 221.0, 0.0);
(393800.0, 4906400.0, 221.1, 221.1, 0.0); (393900.0, 4906400.0, 221.3, 221.3, 0.0);
(394000.0, 4906400.0, 221.3, 221.3, 0.0); (394100.0, 4906400.0, 221.2, 221.2, 0.0);
(394200.0, 4906400.0, 221.2, 221.2, 0.0); (394300.0, 4906400.0, 221.2, 221.2, 0.0);
(394400.0, 4906400.0, 221.3, 221.3, 0.0); (394500.0, 4906400.0, 221.4, 221.4, 0.0);
(394600.0, 4906400.0, 221.5, 221.5, 0.0); (394700.0, 4906400.0, 221.6, 221.6, 0.0);
(394800.0, 4906400.0, 220.8, 220.8, 0.0); (394900.0, 4906400.0, 219.1, 219.1, 0.0);
(395000.0, 4906400.0, 219.0, 219.0, 0.0); (395100.0, 4906400.0, 221.2, 221.2, 0.0);
(395200.0, 4906400.0, 219.8, 219.8, 0.0); (395300.0, 4906400.0, 218.9, 218.9, 0.0);
(395400.0, 4906400.0, 218.0, 218.0, 0.0); (395500.0, 4906400.0, 219.3, 219.3, 0.0);
(395600.0, 4906400.0, 219.5, 219.5, 0.0); (395700.0, 4906400.0, 218.4, 218.4, 0.0);
(395800.0, 4906400.0, 216.9, 216.9, 0.0); (395900.0, 4906400.0, 216.6, 216.6, 0.0);
(396000.0, 4906400.0, 216.4, 216.4, 0.0); (396100.0, 4906400.0, 218.0, 218.0, 0.0);
(396200.0, 4906400.0, 219.1, 219.1, 0.0); (396300.0, 4906400.0, 219.8, 219.8, 0.0);
(396400.0, 4906400.0, 218.2, 218.2, 0.0); (396500.0, 4906400.0, 217.4, 217.4, 0.0);
(396600.0, 4906400.0, 218.2, 218.2, 0.0); (396700.0, 4906400.0, 219.3, 219.3, 0.0);
(396800.0, 4906400.0, 219.4, 219.4, 0.0); (396900.0, 4906400.0, 219.0, 219.0, 0.0);
(397000.0, 4906400.0, 218.7, 218.7, 0.0); (397100.0, 4906400.0, 218.2, 218.2, 0.0);
(397200.0, 4906400.0, 217.8, 217.8, 0.0); (397300.0,

4906400.0, 217.8, 217.8, 0.0);
(397400.0, 4906400.0, 217.8, 217.8, 0.0); (397500.0, 4906400.0, 216.7, 216.7, 0.0);
(397600.0, 4906400.0, 216.4, 216.4, 0.0); (397700.0, 4906400.0, 216.4, 216.4, 0.0);
(397800.0, 4906400.0, 216.4, 216.4, 0.0); (397900.0, 4906400.0, 216.4, 216.4, 0.0);
(398000.0, 4906400.0, 216.8, 216.8, 0.0); (398100.0, 4906400.0, 217.3, 217.3, 0.0);
(398200.0, 4906400.0, 217.7, 217.7, 0.0); (398300.0, 4906400.0, 217.9, 217.9, 0.0);
(398400.0, 4906400.0, 217.3, 217.3, 0.0); (398500.0, 4906400.0, 217.4, 217.4, 0.0);
(398600.0, 4906400.0, 218.2, 218.2, 0.0); (398700.0, 4906400.0, 220.0, 220.0, 0.0);
(398800.0, 4906400.0, 220.5, 220.5, 0.0); (398900.0, 4906400.0, 216.4, 216.4, 0.0);
(399000.0, 4906400.0, 216.2, 216.2, 0.0); (399100.0, 4906400.0, 216.2, 216.2, 0.0);
(399200.0, 4906400.0, 216.4, 216.4, 0.0); (399300.0, 4906400.0, 216.4, 216.4, 0.0);
(399400.0, 4906400.0, 216.4, 216.4, 0.0); (399500.0, 4906400.0, 216.1, 216.1, 0.0);
(399600.0, 4906400.0, 213.3, 213.3, 0.0); (399700.0, 4906400.0, 213.3, 213.3, 0.0);
(399800.0, 4906400.0, 213.3, 213.3, 0.0); (399900.0, 4906400.0, 212.4, 212.4, 0.0);
(400000.0, 4906400.0, 213.3, 213.3, 0.0); (400100.0, 4906400.0, 213.5, 213.5, 0.0);
(400200.0, 4906400.0, 213.7, 213.7, 0.0); (400300.0, 4906400.0, 214.5, 214.5, 0.0);
(400400.0, 4906400.0, 213.0, 213.0, 0.0); (400500.0, 4906400.0, 211.9, 211.9, 0.0);
(400600.0, 4906400.0, 211.3, 211.3, 0.0); (400700.0, 4906400.0, 210.3, 210.3, 0.0);
(400800.0, 4906400.0, 210.3, 210.3, 0.0); (400900.0, 4906400.0, 210.3, 210.3, 0.0);
(401000.0, 4906400.0, 209.7, 209.7, 0.0); (401100.0, 4906400.0, 209.7, 209.7, 0.0);
(401200.0, 4906400.0, 210.3, 210.3, 0.0); (401300.0, 4906400.0, 211.7, 211.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401400.0, 4906400.0, 214.0, 214.0, 0.0); (401500.0, 4906400.0, 212.8, 212.8, 0.0);
(401600.0, 4906400.0, 212.1, 212.1, 0.0); (401700.0, 4906400.0, 209.7, 209.7, 0.0);
(401800.0, 4906400.0, 207.2, 207.2, 0.0); (401900.0, 4906400.0, 206.1, 206.1, 0.0);
(402000.0, 4906400.0, 206.0, 206.0, 0.0); (402100.0, 4906400.0, 204.6, 204.6, 0.0);
(402200.0, 4906400.0, 202.8, 204.8, 0.0); (402300.0, 4906400.0, 192.4, 204.8, 0.0);
(402600.0, 4906400.0, 195.4, 204.8, 0.0); (402700.0, 4906400.0, 204.6, 204.6, 0.0);
(402800.0, 4906400.0, 205.2, 205.2, 0.0); (402900.0, 4906400.0, 205.8, 205.8, 0.0);
(403000.0, 4906400.0, 205.9, 205.9, 0.0); (403100.0, 4906400.0, 206.0, 206.0, 0.0);
(403200.0, 4906400.0, 204.3, 204.3, 0.0); (403300.0, 4906400.0, 204.2, 204.2, 0.0);
(403400.0, 4906400.0, 204.2, 204.2, 0.0); (403500.0, 4906400.0, 204.5, 204.5, 0.0);
(403600.0, 4906400.0, 204.9, 204.9, 0.0); (403700.0, 4906400.0, 205.2, 205.2, 0.0);
(403800.0, 4906400.0, 205.1, 205.1, 0.0); (403900.0, 4906400.0, 204.4, 204.4, 0.0);
(404000.0, 4906400.0, 204.1, 204.1, 0.0); (404100.0, 4906400.0, 204.0, 204.0, 0.0);
(404200.0, 4906400.0, 204.0, 204.0, 0.0); (404300.0, 4906400.0, 204.1, 204.1, 0.0);
(404400.0, 4906400.0, 204.3, 204.3, 0.0); (404500.0, 4906400.0, 204.4, 204.4, 0.0);
(404600.0, 4906400.0, 203.8, 203.8, 0.0); (404700.0, 4906400.0, 203.3, 203.3, 0.0);
(404800.0, 4906400.0, 202.7, 202.7, 0.0); (404900.0, 4906400.0, 202.2, 202.2, 0.0);
(405000.0, 4906400.0, 201.9, 201.9, 0.0); (405100.0, 4906400.0, 201.9, 201.9, 0.0);
(405200.0, 4906400.0, 201.7, 201.7, 0.0); (405300.0, 4906400.0, 201.5, 201.5, 0.0);
(405400.0, 4906400.0, 199.1, 200.1, 0.0); (405500.0, 4906400.0, 190.7, 201.4, 0.0);
(405600.0, 4906400.0, 190.6, 201.7, 0.0); (405700.0, 4906400.0, 193.6, 202.2, 0.0);
(405800.0, 4906400.0, 201.9, 201.9, 0.0); (405900.0, 4906400.0, 201.8, 201.8, 0.0);
(406000.0, 4906400.0, 202.2, 202.2, 0.0); (390100.0, 4906500.0, 228.9, 228.9, 0.0);

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     ( 390200.0, 4906500.0,     229.1,     229.1,       0.0);         ( 390300.0,
4906500.0,     229.0,     229.0,       0.0);
     ( 390400.0, 4906500.0,     228.9,     228.9,       0.0);         ( 390500.0,
4906500.0,     228.9,     228.9,       0.0);
     ( 390600.0, 4906500.0,     228.4,     228.4,       0.0);         ( 390700.0,
4906500.0,     227.7,     227.7,       0.0);
     ( 390800.0, 4906500.0,     227.2,     227.2,       0.0);         ( 390900.0,
4906500.0,     227.1,     227.1,       0.0);
     ( 391000.0, 4906500.0,     228.4,     228.4,       0.0);         ( 391100.0,
4906500.0,     228.6,     228.6,       0.0);
     ( 391200.0, 4906500.0,     227.1,     227.1,       0.0);         ( 391300.0,
4906500.0,     226.3,     226.3,       0.0);
     ( 391400.0, 4906500.0,     225.9,     225.9,       0.0);         ( 391500.0,
4906500.0,     225.3,     225.3,       0.0);
     ( 391600.0, 4906500.0,     225.0,     225.0,       0.0);         ( 391700.0,
4906500.0,     225.5,     225.5,       0.0);
     ( 391800.0, 4906500.0,     225.5,     225.5,       0.0);         ( 391900.0,
4906500.0,     225.3,     225.3,       0.0);
     ( 392000.0, 4906500.0,     224.5,     224.5,       0.0);         ( 392100.0,
4906500.0,     224.2,     224.2,       0.0);
     ( 392200.0, 4906500.0,     224.1,     224.1,       0.0);         ( 392300.0,
4906500.0,     223.8,     223.8,       0.0);
     ( 392400.0, 4906500.0,     223.0,     223.0,       0.0);         ( 392500.0,
4906500.0,     222.8,     222.8,       0.0);
     ( 392600.0, 4906500.0,     222.6,     222.6,       0.0);         ( 392700.0,
4906500.0,     222.6,     222.6,       0.0);
     ( 392800.0, 4906500.0,     222.4,     222.4,       0.0);         ( 392900.0,
4906500.0,     222.6,     222.6,       0.0);
     ( 393000.0, 4906500.0,     221.7,     221.7,       0.0);         ( 393100.0,
4906500.0,     221.6,     221.6,       0.0);
     ( 393200.0, 4906500.0,     221.4,     221.4,       0.0);         ( 393300.0,
4906500.0,     221.3,     221.3,       0.0);
     ( 393400.0, 4906500.0,     221.4,     221.4,       0.0);         ( 393500.0,
4906500.0,     221.2,     221.2,       0.0);
     ( 393600.0, 4906500.0,     221.2,     221.2,       0.0);         ( 393700.0,
4906500.0,     221.2,     221.2,       0.0);
     ( 393800.0, 4906500.0,     221.4,     221.4,       0.0);         ( 393900.0,
4906500.0,     221.5,     221.5,       0.0);
     ( 394000.0, 4906500.0,     221.6,     221.6,       0.0);         ( 394100.0,
4906500.0,     221.7,     221.7,       0.0);
     ( 394200.0, 4906500.0,     221.7,     221.7,       0.0);         ( 394300.0,
4906500.0,     221.7,     221.7,       0.0);
     ( 394400.0, 4906500.0,     221.6,     221.6,       0.0);         ( 394500.0,
4906500.0,     221.5,     221.5,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 394600.0, 4906500.0,     221.6,     221.6,       0.0);         ( 394700.0,
4906500.0,     222.3,     222.3,       0.0);
     ( 394800.0, 4906500.0,     222.6,     222.6,       0.0);         ( 394900.0,
4906500.0,     221.7,     221.7,       0.0);
     ( 395000.0, 4906500.0,     219.8,     219.8,       0.0);         ( 395100.0,
4906500.0,     218.7,     218.7,       0.0);
     ( 395200.0, 4906500.0,     220.2,     220.2,       0.0);         ( 395300.0,
4906500.0,     219.7,     219.7,       0.0);
     ( 395400.0, 4906500.0,     218.3,     218.3,       0.0);         ( 395500.0,
4906500.0,     217.9,     217.9,       0.0);
     ( 395600.0, 4906500.0,     218.6,     218.6,       0.0);         ( 395700.0,
4906500.0,     218.4,     218.4,       0.0);
     ( 395800.0, 4906500.0,     217.6,     217.6,       0.0);         ( 395900.0,
4906500.0,     218.3,     218.3,       0.0);
     ( 396000.0, 4906500.0,     218.0,     218.0,       0.0);         ( 396100.0,
4906500.0,     217.0,     217.0,       0.0);
     ( 396200.0, 4906500.0,     217.0,     217.0,       0.0);         ( 396300.0,
4906500.0,     219.8,     219.8,       0.0);
     ( 396400.0, 4906500.0,     218.5,     218.5,       0.0);         ( 396500.0,
4906500.0,     217.6,     217.6,       0.0);
     ( 396600.0, 4906500.0,     217.3,     217.3,       0.0);         ( 396700.0,
4906500.0,     218.5,     218.5,       0.0);
     ( 396800.0, 4906500.0,     217.9,     217.9,       0.0);         ( 396900.0,
4906500.0,     217.9,     217.9,       0.0);
     ( 397000.0, 4906500.0,     218.4,     218.4,       0.0);         ( 397100.0,
4906500.0,     218.0,     218.0,       0.0);
     ( 397200.0, 4906500.0,     217.6,     217.6,       0.0);         ( 397300.0,
4906500.0,     217.5,     217.5,       0.0);
     ( 397400.0, 4906500.0,     217.4,     217.4,       0.0);         ( 397500.0,
4906500.0,     217.1,     217.1,       0.0);
     ( 397600.0, 4906500.0,     216.5,     216.5,       0.0);         ( 397700.0,
4906500.0,     216.4,     216.4,       0.0);
     ( 397800.0, 4906500.0,     216.4,     216.4,       0.0);         ( 397900.0,
4906500.0,     216.4,     216.4,       0.0);
     ( 398000.0, 4906500.0,     216.6,     216.6,       0.0);         ( 398100.0,
4906500.0,     216.7,     216.7,       0.0);
     ( 398200.0, 4906500.0,     217.5,     217.5,       0.0);         ( 398300.0,
4906500.0,     218.0,     218.0,       0.0);
     ( 398400.0, 4906500.0,     217.3,     217.3,       0.0);         ( 398500.0,
4906500.0,     216.4,     216.4,       0.0);
     ( 398600.0, 4906500.0,     216.4,     216.4,       0.0);         ( 398700.0,
4906500.0,     217.5,     217.5,       0.0);
     ( 398800.0, 4906500.0,     218.5,     218.5,       0.0);         ( 398900.0,
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4906500.0, 218.2, 218.2, 0.0);
(399000.0, 4906500.0, 216.6, 216.6, 0.0); (399100.0, 4906500.0, 216.2, 216.2, 0.0);
(399200.0, 4906500.0, 216.1, 216.1, 0.0); (399300.0, 4906500.0, 216.0, 216.0, 0.0);
(399400.0, 4906500.0, 216.1, 216.1, 0.0); (399500.0, 4906500.0, 216.4, 216.4, 0.0);
(399600.0, 4906500.0, 215.9, 215.9, 0.0); (399700.0, 4906500.0, 214.4, 214.4, 0.0);
(399800.0, 4906500.0, 213.7, 213.7, 0.0); (399900.0, 4906500.0, 213.1, 213.1, 0.0);
(400000.0, 4906500.0, 213.0, 213.0, 0.0); (400100.0, 4906500.0, 212.8, 212.8, 0.0);
(400200.0, 4906500.0, 213.2, 213.2, 0.0); (400300.0, 4906500.0, 214.3, 214.3, 0.0);
(400400.0, 4906500.0, 213.7, 213.7, 0.0); (400500.0, 4906500.0, 213.2, 213.2, 0.0);
(400600.0, 4906500.0, 213.2, 213.2, 0.0); (400700.0, 4906500.0, 212.1, 212.1, 0.0);
(400800.0, 4906500.0, 210.9, 210.9, 0.0); (400900.0, 4906500.0, 210.2, 210.2, 0.0);
(401000.0, 4906500.0, 209.7, 209.7, 0.0); (401100.0, 4906500.0, 209.3, 209.3, 0.0);
(401200.0, 4906500.0, 209.2, 209.2, 0.0); (401300.0, 4906500.0, 210.0, 210.0, 0.0);
(401400.0, 4906500.0, 212.5, 212.5, 0.0); (401500.0, 4906500.0, 217.3, 217.3, 0.0);
(401600.0, 4906500.0, 212.7, 212.7, 0.0); (401700.0, 4906500.0, 209.6, 209.6, 0.0);
(401800.0, 4906500.0, 207.5, 207.5, 0.0); (401900.0, 4906500.0, 206.4, 206.4, 0.0);
(402000.0, 4906500.0, 207.3, 207.3, 0.0); (402100.0, 4906500.0, 207.5, 207.5, 0.0);
(402200.0, 4906500.0, 204.8, 204.8, 0.0); (402300.0, 4906500.0, 199.6, 201.6, 0.0);
(402600.0, 4906500.0, 192.1, 204.9, 0.0); (402700.0, 4906500.0, 201.2, 204.9, 0.0);
(402800.0, 4906500.0, 204.8, 204.8, 0.0); (402900.0, 4906500.0, 205.4, 205.4, 0.0);
(403000.0, 4906500.0, 205.6, 205.6, 0.0); (403100.0, 4906500.0, 205.8, 205.8, 0.0);
(403200.0, 4906500.0, 205.8, 205.8, 0.0); (403300.0, 4906500.0, 204.7, 204.7, 0.0);
(403400.0, 4906500.0, 204.2, 204.2, 0.0); (403500.0, 4906500.0, 204.2, 204.2, 0.0);
(403600.0, 4906500.0, 204.6, 204.6, 0.0); (403700.0, 4906500.0, 205.6, 205.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403800.0, 4906500.0, 205.6, 205.6, 0.0); (403900.0, 4906500.0, 205.0, 205.0, 0.0);
(404000.0, 4906500.0, 204.5, 204.5, 0.0); (404100.0, 4906500.0, 204.4, 204.4, 0.0);
(404200.0, 4906500.0, 204.2, 204.2, 0.0); (404300.0, 4906500.0, 204.0, 204.0, 0.0);
(404400.0, 4906500.0, 204.0, 204.0, 0.0); (404500.0, 4906500.0, 204.4, 204.4, 0.0);
(404600.0, 4906500.0, 203.9, 203.9, 0.0); (404700.0, 4906500.0, 203.2, 203.2, 0.0);
(404800.0, 4906500.0, 202.7, 202.7, 0.0); (404900.0, 4906500.0, 202.6, 202.6, 0.0);
(405000.0, 4906500.0, 202.2, 202.2, 0.0); (405100.0, 4906500.0, 201.9, 201.9, 0.0);
(405200.0, 4906500.0, 201.6, 201.6, 0.0); (405300.0, 4906500.0, 201.5, 201.5, 0.0);
(405400.0, 4906500.0, 201.3, 201.3, 0.0); (405500.0, 4906500.0, 195.6, 201.1, 0.0);
(405600.0, 4906500.0, 190.5, 200.7, 0.0); (405700.0, 4906500.0, 191.1, 200.9, 0.0);
(405800.0, 4906500.0, 199.6, 199.6, 0.0); (405900.0, 4906500.0, 199.0, 199.0, 0.0);
(406000.0, 4906500.0, 200.2, 200.2, 0.0); (390100.0, 4906600.0, 229.3, 229.3, 0.0);
(390200.0, 4906600.0, 229.4, 229.4, 0.0); (390300.0, 4906600.0, 229.4, 229.4, 0.0);
(390400.0, 4906600.0, 229.3, 229.3, 0.0); (390500.0, 4906600.0, 229.1, 229.1, 0.0);
(390600.0, 4906600.0, 228.7, 228.7, 0.0); (390700.0, 4906600.0, 228.5, 228.5, 0.0);
(390800.0, 4906600.0, 227.7, 227.7, 0.0); (390900.0, 4906600.0, 226.0, 226.0, 0.0);
(391000.0, 4906600.0, 225.5, 225.5, 0.0); (391100.0, 4906600.0, 227.3, 227.3, 0.0);
(391200.0, 4906600.0, 227.0, 227.0, 0.0); (391300.0, 4906600.0, 226.6, 226.6, 0.0);
(391400.0, 4906600.0, 226.7, 226.7, 0.0); (391500.0, 4906600.0, 225.2, 225.2, 0.0);
(391600.0, 4906600.0, 224.8, 224.8, 0.0); (391700.0, 4906600.0, 225.4, 225.4, 0.0);

(391800.0, 4906600.0, 225.6, 225.6, 0.0); (391900.0, 4906600.0, 225.3, 225.3, 0.0);
(392000.0, 4906600.0, 224.6, 224.6, 0.0); (392100.0, 4906600.0, 224.1, 224.1, 0.0);
(392200.0, 4906600.0, 224.0, 224.0, 0.0); (392300.0, 4906600.0, 223.8, 223.8, 0.0);
(392400.0, 4906600.0, 222.7, 222.7, 0.0); (392500.0, 4906600.0, 222.4, 222.4, 0.0);
(392600.0, 4906600.0, 222.5, 222.5, 0.0); (392700.0, 4906600.0, 222.5, 222.5, 0.0);
(392800.0, 4906600.0, 222.1, 222.1, 0.0); (392900.0, 4906600.0, 222.0, 222.0, 0.0);
(393000.0, 4906600.0, 222.5, 222.5, 0.0); (393100.0, 4906600.0, 222.5, 222.5, 0.0);
(393200.0, 4906600.0, 222.3, 222.3, 0.0); (393300.0, 4906600.0, 222.0, 222.0, 0.0);
(393400.0, 4906600.0, 221.9, 221.9, 0.0); (393500.0, 4906600.0, 221.8, 221.8, 0.0);
(393600.0, 4906600.0, 221.7, 221.7, 0.0); (393700.0, 4906600.0, 221.7, 221.7, 0.0);
(393800.0, 4906600.0, 221.7, 221.7, 0.0); (393900.0, 4906600.0, 221.8, 221.8, 0.0);
(394000.0, 4906600.0, 222.0, 222.0, 0.0); (394100.0, 4906600.0, 222.3, 222.3, 0.0);
(394200.0, 4906600.0, 222.2, 222.2, 0.0); (394300.0, 4906600.0, 222.0, 222.0, 0.0);
(394400.0, 4906600.0, 221.6, 221.6, 0.0); (394500.0, 4906600.0, 221.2, 221.2, 0.0);
(394600.0, 4906600.0, 221.1, 221.1, 0.0); (394700.0, 4906600.0, 220.9, 220.9, 0.0);
(394800.0, 4906600.0, 220.9, 220.9, 0.0); (394900.0, 4906600.0, 222.6, 222.6, 0.0);
(395000.0, 4906600.0, 219.7, 219.7, 0.0); (395100.0, 4906600.0, 219.7, 219.7, 0.0);
(395200.0, 4906600.0, 218.7, 218.7, 0.0); (395300.0, 4906600.0, 219.3, 219.3, 0.0);
(395400.0, 4906600.0, 217.7, 217.7, 0.0); (395500.0, 4906600.0, 217.6, 217.6, 0.0);
(395600.0, 4906600.0, 217.3, 217.3, 0.0); (395700.0, 4906600.0, 217.4, 217.4, 0.0);
(395800.0, 4906600.0, 218.4, 218.4, 0.0); (395900.0, 4906600.0, 218.5, 218.5, 0.0);
(396000.0, 4906600.0, 218.2, 218.2, 0.0); (396100.0, 4906600.0, 218.1, 218.1, 0.0);
(396200.0, 4906600.0, 216.3, 216.3, 0.0); (396300.0, 4906600.0, 219.0, 219.0, 0.0);
(396400.0, 4906600.0, 219.7, 219.7, 0.0); (396500.0, 4906600.0, 217.9, 217.9, 0.0);
(396600.0, 4906600.0, 217.8, 217.8, 0.0); (396700.0, 4906600.0, 217.3, 217.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396800.0, 4906600.0, 217.0, 217.0, 0.0); (396900.0, 4906600.0, 217.8, 217.8, 0.0);
(397000.0, 4906600.0, 216.8, 216.8, 0.0); (397100.0, 4906600.0, 217.5, 217.5, 0.0);
(397200.0, 4906600.0, 218.0, 218.0, 0.0); (397300.0, 4906600.0, 217.7, 217.7, 0.0);
(397400.0, 4906600.0, 217.8, 217.8, 0.0); (397500.0, 4906600.0, 217.9, 217.9, 0.0);
(397600.0, 4906600.0, 217.3, 217.3, 0.0); (397700.0, 4906600.0, 216.7, 216.7, 0.0);
(397800.0, 4906600.0, 216.6, 216.6, 0.0); (397900.0, 4906600.0, 216.4, 216.4, 0.0);
(398000.0, 4906600.0, 216.4, 216.4, 0.0); (398100.0, 4906600.0, 216.4, 216.4, 0.0);
(398200.0, 4906600.0, 218.5, 218.5, 0.0); (398300.0, 4906600.0, 219.1, 219.1, 0.0);
(398400.0, 4906600.0, 217.6, 217.6, 0.0); (398500.0, 4906600.0, 216.4, 216.4, 0.0);
(398600.0, 4906600.0, 216.5, 216.5, 0.0); (398700.0, 4906600.0, 216.4, 216.4, 0.0);
(398800.0, 4906600.0, 216.4, 216.4, 0.0); (398900.0, 4906600.0, 217.4, 217.4, 0.0);
(399000.0, 4906600.0, 217.3, 217.3, 0.0); (399100.0, 4906600.0, 216.7, 216.7, 0.0);
(399200.0, 4906600.0, 216.3, 216.3, 0.0); (399300.0, 4906600.0, 216.0, 216.0, 0.0);
(399400.0, 4906600.0, 215.7, 215.7, 0.0); (399500.0, 4906600.0, 215.6, 215.6, 0.0);
(399600.0, 4906600.0, 216.6, 216.6, 0.0); (399700.0, 4906600.0, 216.6, 216.6, 0.0);
(399800.0, 4906600.0, 215.7, 215.7, 0.0); (399900.0, 4906600.0, 213.8, 213.8, 0.0);
(400000.0, 4906600.0, 212.3, 212.3, 0.0); (400100.0, 4906600.0, 212.1, 212.1, 0.0);
(400200.0, 4906600.0, 213.0, 213.0, 0.0); (400300.0, 4906600.0, 214.4, 214.4, 0.0);
(400400.0, 4906600.0, 213.2, 213.2, 0.0); (400500.0,

4906600.0, 212.3, 212.3, 0.0);
(400600.0, 4906600.0, 212.7, 212.7, 0.0); (400700.0, 4906600.0, 213.4, 213.4, 0.0);
(400800.0, 4906600.0, 212.1, 212.1, 0.0); (400900.0, 4906600.0, 211.4, 211.4, 0.0);
(401000.0, 4906600.0, 210.3, 210.3, 0.0); (401100.0, 4906600.0, 209.6, 209.6, 0.0);
(401200.0, 4906600.0, 209.4, 209.4, 0.0); (401300.0, 4906600.0, 210.1, 210.1, 0.0);
(401400.0, 4906600.0, 212.9, 212.9, 0.0); (401500.0, 4906600.0, 216.0, 216.0, 0.0);
(401600.0, 4906600.0, 212.8, 212.8, 0.0); (401700.0, 4906600.0, 209.1, 209.1, 0.0);
(401800.0, 4906600.0, 207.4, 207.4, 0.0); (401900.0, 4906600.0, 205.8, 205.8, 0.0);
(402000.0, 4906600.0, 207.1, 207.1, 0.0); (402100.0, 4906600.0, 207.6, 207.6, 0.0);
(402200.0, 4906600.0, 205.9, 205.9, 0.0); (402300.0, 4906600.0, 203.0, 203.0, 0.0);
(402400.0, 4906600.0, 186.7, 206.0, 0.0); (402600.0, 4906600.0, 188.5, 204.9, 0.0);
(402700.0, 4906600.0, 197.8, 204.4, 0.0); (402800.0, 4906600.0, 204.6, 204.6, 0.0);
(402900.0, 4906600.0, 205.0, 205.0, 0.0); (403000.0, 4906600.0, 205.3, 205.3, 0.0);
(403100.0, 4906600.0, 205.5, 205.5, 0.0); (403200.0, 4906600.0, 205.8, 205.8, 0.0);
(403300.0, 4906600.0, 205.8, 205.8, 0.0); (403400.0, 4906600.0, 204.5, 204.5, 0.0);
(403500.0, 4906600.0, 204.0, 204.0, 0.0); (403600.0, 4906600.0, 204.4, 204.4, 0.0);
(403700.0, 4906600.0, 206.0, 206.0, 0.0); (403800.0, 4906600.0, 206.0, 206.0, 0.0);
(403900.0, 4906600.0, 205.6, 205.6, 0.0); (404000.0, 4906600.0, 205.3, 205.3, 0.0);
(404100.0, 4906600.0, 205.0, 205.0, 0.0); (404200.0, 4906600.0, 204.8, 204.8, 0.0);
(404300.0, 4906600.0, 204.1, 204.1, 0.0); (404400.0, 4906600.0, 203.6, 203.6, 0.0);
(404500.0, 4906600.0, 203.5, 203.5, 0.0); (404600.0, 4906600.0, 203.2, 203.2, 0.0);
(404700.0, 4906600.0, 202.5, 202.5, 0.0); (404800.0, 4906600.0, 201.6, 201.6, 0.0);
(404900.0, 4906600.0, 202.4, 202.4, 0.0); (405000.0, 4906600.0, 201.5, 201.5, 0.0);
(405100.0, 4906600.0, 201.4, 201.4, 0.0); (405200.0, 4906600.0, 201.1, 201.1, 0.0);
(405300.0, 4906600.0, 197.0, 201.0, 0.0); (405400.0, 4906600.0, 200.4, 200.4, 0.0);
(405500.0, 4906600.0, 199.6, 200.3, 0.0); (405600.0,

4906600.0, 191.1, 200.8, 0.0);
(405700.0, 4906600.0, 190.2, 201.4, 0.0); (405800.0, 4906600.0, 201.0, 201.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405900.0, 4906600.0, 198.9, 198.9, 0.0); (406000.0, 4906600.0, 190.6, 201.0, 0.0);
(390100.0, 4906700.0, 229.9, 229.9, 0.0); (390200.0, 4906700.0, 229.7, 229.7, 0.0);
(390300.0, 4906700.0, 229.4, 229.4, 0.0); (390400.0, 4906700.0, 229.1, 229.1, 0.0);
(390500.0, 4906700.0, 228.9, 228.9, 0.0); (390600.0, 4906700.0, 228.8, 228.8, 0.0);
(390700.0, 4906700.0, 228.9, 228.9, 0.0); (390800.0, 4906700.0, 228.3, 228.3, 0.0);
(390900.0, 4906700.0, 227.4, 227.4, 0.0); (391000.0, 4906700.0, 226.7, 226.7, 0.0);
(391100.0, 4906700.0, 225.8, 225.8, 0.0); (391200.0, 4906700.0, 225.9, 225.9, 0.0);
(391300.0, 4906700.0, 225.0, 225.0, 0.0); (391400.0, 4906700.0, 225.7, 225.7, 0.0);
(391500.0, 4906700.0, 224.4, 224.4, 0.0); (391600.0, 4906700.0, 224.3, 224.3, 0.0);
(391700.0, 4906700.0, 224.1, 224.1, 0.0); (391800.0, 4906700.0, 225.2, 225.2, 0.0);
(391900.0, 4906700.0, 225.1, 225.1, 0.0); (392000.0, 4906700.0, 224.7, 224.7, 0.0);
(392100.0, 4906700.0, 224.4, 224.4, 0.0); (392200.0, 4906700.0, 224.2, 224.2, 0.0);
(392300.0, 4906700.0, 224.0, 224.0, 0.0); (392400.0, 4906700.0, 223.4, 223.4, 0.0);
(392500.0, 4906700.0, 222.8, 222.8, 0.0); (392600.0, 4906700.0, 222.7, 222.7, 0.0);
(392700.0, 4906700.0, 222.7, 222.7, 0.0); (392800.0, 4906700.0, 222.5, 222.5, 0.0);
(392900.0, 4906700.0, 222.4, 222.4, 0.0); (393000.0, 4906700.0, 222.6, 222.6, 0.0);
(393100.0, 4906700.0, 222.8, 222.8, 0.0); (393200.0, 4906700.0, 222.7, 222.7, 0.0);

(393300.0, 4906700.0, 222.5, 222.5, 0.0); (393400.0, 4906700.0, 222.4, 222.4, 0.0);
(393500.0, 4906700.0, 222.2, 222.2, 0.0); (393600.0, 4906700.0, 222.2, 222.2, 0.0);
(393700.0, 4906700.0, 222.2, 222.2, 0.0); (393800.0, 4906700.0, 222.0, 222.0, 0.0);
(393900.0, 4906700.0, 222.0, 222.0, 0.0); (394000.0, 4906700.0, 222.1, 222.1, 0.0);
(394100.0, 4906700.0, 222.5, 222.5, 0.0); (394200.0, 4906700.0, 222.4, 222.4, 0.0);
(394300.0, 4906700.0, 222.1, 222.1, 0.0); (394400.0, 4906700.0, 221.5, 221.5, 0.0);
(394500.0, 4906700.0, 221.0, 221.0, 0.0); (394600.0, 4906700.0, 220.9, 220.9, 0.0);
(394700.0, 4906700.0, 221.0, 221.0, 0.0); (394800.0, 4906700.0, 220.8, 220.8, 0.0);
(394900.0, 4906700.0, 220.8, 220.8, 0.0); (395000.0, 4906700.0, 220.9, 220.9, 0.0);
(395100.0, 4906700.0, 220.1, 220.1, 0.0); (395200.0, 4906700.0, 219.0, 219.0, 0.0);
(395300.0, 4906700.0, 218.1, 218.1, 0.0); (395400.0, 4906700.0, 218.4, 218.4, 0.0);
(395500.0, 4906700.0, 218.7, 218.7, 0.0); (395600.0, 4906700.0, 218.9, 218.9, 0.0);
(395700.0, 4906700.0, 218.8, 218.8, 0.0); (395800.0, 4906700.0, 218.8, 218.8, 0.0);
(395900.0, 4906700.0, 218.8, 218.8, 0.0); (396000.0, 4906700.0, 218.4, 218.4, 0.0);
(396100.0, 4906700.0, 218.1, 218.1, 0.0); (396200.0, 4906700.0, 216.4, 216.4, 0.0);
(396300.0, 4906700.0, 217.4, 217.4, 0.0); (396400.0, 4906700.0, 218.1, 218.1, 0.0);
(396500.0, 4906700.0, 217.5, 217.5, 0.0); (396600.0, 4906700.0, 217.6, 217.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396700.0, 4906700.0, 217.9, 217.9, 0.0); (396800.0, 4906700.0, 217.8, 217.8, 0.0);
(396900.0, 4906700.0, 217.2, 217.2, 0.0); (397000.0,

4906700.0, 217.1, 217.1, 0.0);
(397100.0, 4906700.0, 216.6, 216.6, 0.0); (397200.0, 4906700.0, 217.4, 217.4, 0.0);
(397300.0, 4906700.0, 217.6, 217.6, 0.0); (397400.0, 4906700.0, 217.2, 217.2, 0.0);
(397500.0, 4906700.0, 217.8, 217.8, 0.0); (397600.0, 4906700.0, 217.4, 217.4, 0.0);
(397700.0, 4906700.0, 217.0, 217.0, 0.0); (397800.0, 4906700.0, 216.7, 216.7, 0.0);
(397900.0, 4906700.0, 216.5, 216.5, 0.0); (398000.0, 4906700.0, 216.4, 216.4, 0.0);
(398100.0, 4906700.0, 216.4, 216.4, 0.0); (398200.0, 4906700.0, 218.0, 218.0, 0.0);
(398300.0, 4906700.0, 219.6, 219.6, 0.0); (398400.0, 4906700.0, 218.9, 218.9, 0.0);
(398500.0, 4906700.0, 217.0, 217.0, 0.0); (398600.0, 4906700.0, 216.4, 216.4, 0.0);
(398700.0, 4906700.0, 216.4, 216.4, 0.0); (398800.0, 4906700.0, 216.4, 216.4, 0.0);
(398900.0, 4906700.0, 216.4, 216.4, 0.0); (399000.0, 4906700.0, 217.1, 217.1, 0.0);
(399100.0, 4906700.0, 217.5, 217.5, 0.0); (399200.0, 4906700.0, 217.4, 217.4, 0.0);
(399300.0, 4906700.0, 216.9, 216.9, 0.0); (399400.0, 4906700.0, 216.3, 216.3, 0.0);
(399500.0, 4906700.0, 215.1, 215.1, 0.0); (399600.0, 4906700.0, 213.7, 213.7, 0.0);
(399700.0, 4906700.0, 216.0, 216.0, 0.0); (399800.0, 4906700.0, 216.7, 216.7, 0.0);
(399900.0, 4906700.0, 216.4, 216.4, 0.0); (400000.0, 4906700.0, 213.2, 213.2, 0.0);
(400100.0, 4906700.0, 211.6, 211.6, 0.0); (400200.0, 4906700.0, 210.9, 210.9, 0.0);
(400300.0, 4906700.0, 210.4, 210.4, 0.0); (400400.0, 4906700.0, 210.4, 213.4, 0.0);
(400500.0, 4906700.0, 211.1, 211.1, 0.0); (400600.0, 4906700.0, 210.4, 210.4, 0.0);
(400700.0, 4906700.0, 212.0, 212.0, 0.0); (400800.0, 4906700.0, 213.2, 213.2, 0.0);
(400900.0, 4906700.0, 213.1, 213.1, 0.0); (401000.0, 4906700.0, 213.0, 213.0, 0.0);
(401100.0, 4906700.0, 211.2, 211.2, 0.0); (401200.0, 4906700.0, 210.1, 210.1, 0.0);
(401300.0, 4906700.0, 209.2, 209.2, 0.0); (401400.0, 4906700.0, 211.9, 211.9, 0.0);
(401500.0, 4906700.0, 212.7, 212.7, 0.0); (401600.0, 4906700.0, 211.6, 211.6, 0.0);
(401700.0, 4906700.0, 209.6, 209.6, 0.0); (401800.0, 4906700.0, 207.4, 207.4, 0.0);
(401900.0, 4906700.0, 204.5, 204.5, 0.0); (402000.0,

4906700.0, 205.4, 205.4, 0.0);
(402100.0, 4906700.0, 206.1, 206.1, 0.0); (402200.0, 4906700.0, 205.8, 205.8, 0.0);
(402300.0, 4906700.0, 205.0, 205.0, 0.0); (402400.0, 4906700.0, 191.6, 206.4, 0.0);
(402600.0, 4906700.0, 187.0, 206.5, 0.0); (402700.0, 4906700.0, 200.9, 200.9, 0.0);
(402800.0, 4906700.0, 203.8, 203.8, 0.0); (402900.0, 4906700.0, 204.6, 204.6, 0.0);
(403000.0, 4906700.0, 205.0, 205.0, 0.0); (403100.0, 4906700.0, 205.4, 205.4, 0.0);
(403200.0, 4906700.0, 205.8, 205.8, 0.0); (403300.0, 4906700.0, 206.0, 206.0, 0.0);
(403400.0, 4906700.0, 205.3, 205.3, 0.0); (403500.0, 4906700.0, 204.0, 204.0, 0.0);
(403600.0, 4906700.0, 204.4, 204.4, 0.0); (403700.0, 4906700.0, 206.0, 206.0, 0.0);
(403800.0, 4906700.0, 206.2, 206.2, 0.0); (403900.0, 4906700.0, 206.0, 206.0, 0.0);
(404000.0, 4906700.0, 205.7, 205.7, 0.0); (404100.0, 4906700.0, 205.7, 205.7, 0.0);
(404200.0, 4906700.0, 205.5, 205.5, 0.0); (404300.0, 4906700.0, 204.6, 204.6, 0.0);
(404400.0, 4906700.0, 203.7, 203.7, 0.0); (404500.0, 4906700.0, 203.4, 203.4, 0.0);
(404600.0, 4906700.0, 203.0, 203.0, 0.0); (404700.0, 4906700.0, 201.2, 201.2, 0.0);
(404800.0, 4906700.0, 195.2, 201.4, 0.0); (404900.0, 4906700.0, 195.1, 202.0, 0.0);
(405000.0, 4906700.0, 200.8, 200.8, 0.0); (405100.0, 4906700.0, 201.5, 201.5, 0.0);
(405200.0, 4906700.0, 199.7, 200.2, 0.0); (405300.0, 4906700.0, 196.9, 200.3, 0.0);
(405400.0, 4906700.0, 190.2, 201.2, 0.0); (405500.0, 4906700.0, 189.3, 201.2, 0.0);
(405600.0, 4906700.0, 188.6, 200.8, 0.0); (405700.0, 4906700.0, 196.9, 201.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405800.0, 4906700.0, 200.7, 200.7, 0.0); (405900.0, 4906700.0, 199.0, 199.0, 0.0);
(406000.0, 4906700.0, 189.7, 200.0, 0.0); (390100.0, 4906800.0, 230.4, 230.4, 0.0);
(390200.0, 4906800.0, 229.7, 229.7, 0.0); (390300.0, 4906800.0, 228.9, 228.9, 0.0);
(390400.0, 4906800.0, 228.6, 228.6, 0.0); (390500.0, 4906800.0, 227.9, 227.9, 0.0);
(390600.0, 4906800.0, 227.4, 227.4, 0.0); (390700.0, 4906800.0, 227.6, 227.6, 0.0);
(390800.0, 4906800.0, 227.5, 227.5, 0.0); (390900.0, 4906800.0, 227.1, 227.1, 0.0);
(391000.0, 4906800.0, 225.8, 225.8, 0.0); (391100.0, 4906800.0, 225.3, 225.3, 0.0);
(391200.0, 4906800.0, 226.1, 226.1, 0.0); (391300.0, 4906800.0, 227.1, 227.1, 0.0);
(391400.0, 4906800.0, 226.5, 226.5, 0.0); (391500.0, 4906800.0, 226.0, 226.0, 0.0);
(391600.0, 4906800.0, 225.6, 225.6, 0.0); (391700.0, 4906800.0, 224.1, 224.1, 0.0);
(391800.0, 4906800.0, 224.5, 224.5, 0.0); (391900.0, 4906800.0, 224.6, 224.6, 0.0);
(392000.0, 4906800.0, 224.5, 224.5, 0.0); (392100.0, 4906800.0, 224.3, 224.3, 0.0);
(392200.0, 4906800.0, 224.1, 224.1, 0.0); (392300.0, 4906800.0, 224.0, 224.0, 0.0);
(392400.0, 4906800.0, 223.8, 223.8, 0.0); (392500.0, 4906800.0, 223.2, 223.2, 0.0);
(392600.0, 4906800.0, 222.9, 222.9, 0.0); (392700.0, 4906800.0, 222.7, 222.7, 0.0);
(392800.0, 4906800.0, 222.6, 222.6, 0.0); (392900.0, 4906800.0, 222.6, 222.6, 0.0);
(393000.0, 4906800.0, 223.1, 223.1, 0.0); (393100.0, 4906800.0, 223.6, 223.6, 0.0);
(393200.0, 4906800.0, 223.4, 223.4, 0.0); (393300.0, 4906800.0, 222.9, 222.9, 0.0);
(393400.0, 4906800.0, 222.5, 222.5, 0.0); (393500.0, 4906800.0, 222.3, 222.3, 0.0);
(393600.0, 4906800.0, 222.5, 222.5, 0.0); (393700.0, 4906800.0, 222.3, 222.3, 0.0);
(393800.0, 4906800.0, 222.2, 222.2, 0.0); (393900.0, 4906800.0, 222.2, 222.2, 0.0);
(394000.0, 4906800.0, 222.1, 222.1, 0.0); (394100.0, 4906800.0, 222.2, 222.2, 0.0);
(394200.0, 4906800.0, 222.5, 222.5, 0.0); (394300.0, 4906800.0, 222.0, 222.0, 0.0);
(394400.0, 4906800.0, 221.3, 221.3, 0.0); (394500.0, 4906800.0, 221.0, 221.0, 0.0);
(394600.0, 4906800.0, 220.8, 220.8, 0.0); (394700.0, 4906800.0, 220.9, 220.9, 0.0);

(394800.0, 4906800.0, 220.6, 220.6, 0.0); (394900.0, 4906800.0, 220.5, 220.5, 0.0);
(395000.0, 4906800.0, 220.2, 220.2, 0.0); (395100.0, 4906800.0, 219.9, 219.9, 0.0);
(395200.0, 4906800.0, 219.6, 219.6, 0.0); (395300.0, 4906800.0, 219.0, 219.0, 0.0);
(395400.0, 4906800.0, 219.2, 219.2, 0.0); (395500.0, 4906800.0, 219.4, 219.4, 0.0);
(395600.0, 4906800.0, 219.6, 219.6, 0.0); (395700.0, 4906800.0, 219.2, 219.2, 0.0);
(395800.0, 4906800.0, 219.2, 219.2, 0.0); (395900.0, 4906800.0, 219.2, 219.2, 0.0);
(396000.0, 4906800.0, 218.6, 218.6, 0.0); (396100.0, 4906800.0, 218.1, 218.1, 0.0);
(396200.0, 4906800.0, 216.3, 216.3, 0.0); (396300.0, 4906800.0, 216.7, 216.7, 0.0);
(396400.0, 4906800.0, 216.7, 216.7, 0.0); (396500.0, 4906800.0, 216.6, 216.6, 0.0);
(396600.0, 4906800.0, 217.0, 217.0, 0.0); (396700.0, 4906800.0, 217.4, 217.4, 0.0);
(396800.0, 4906800.0, 217.9, 217.9, 0.0); (396900.0, 4906800.0, 217.9, 217.9, 0.0);
(397000.0, 4906800.0, 217.9, 217.9, 0.0); (397100.0, 4906800.0, 217.2, 217.2, 0.0);
(397200.0, 4906800.0, 216.6, 216.6, 0.0); (397300.0, 4906800.0, 216.4, 216.4, 0.0);
(397400.0, 4906800.0, 216.7, 216.7, 0.0); (397500.0, 4906800.0, 217.2, 217.2, 0.0);
(397600.0, 4906800.0, 217.3, 217.3, 0.0); (397700.0, 4906800.0, 217.0, 217.0, 0.0);
(397800.0, 4906800.0, 216.5, 216.5, 0.0); (397900.0, 4906800.0, 216.4, 216.4, 0.0);
(398000.0, 4906800.0, 216.4, 216.4, 0.0); (398100.0, 4906800.0, 217.0, 217.0, 0.0);
(398200.0, 4906800.0, 217.6, 217.6, 0.0); (398300.0, 4906800.0, 218.4, 218.4, 0.0);
(398400.0, 4906800.0, 220.1, 220.1, 0.0); (398500.0, 4906800.0, 221.6, 221.6, 0.0);
(398600.0, 4906800.0, 219.3, 219.3, 0.0); (398700.0, 4906800.0, 217.5, 217.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(398800.0, 4906800.0, 216.4, 216.4, 0.0); (398900.0, 4906800.0, 216.3, 216.3, 0.0);
(399000.0, 4906800.0, 216.5, 216.5, 0.0); (399100.0, 4906800.0, 218.2, 218.2, 0.0);
(399200.0, 4906800.0, 218.9, 218.9, 0.0); (399300.0, 4906800.0, 216.7, 216.7, 0.0);
(399400.0, 4906800.0, 215.9, 215.9, 0.0); (399500.0, 4906800.0, 216.3, 216.3, 0.0);
(399600.0, 4906800.0, 215.2, 215.2, 0.0); (399700.0, 4906800.0, 214.2, 214.2, 0.0);
(399800.0, 4906800.0, 215.4, 215.4, 0.0); (399900.0, 4906800.0, 216.2, 216.2, 0.0);
(400000.0, 4906800.0, 215.8, 215.8, 0.0); (400100.0, 4906800.0, 213.6, 213.6, 0.0);
(400200.0, 4906800.0, 213.6, 213.6, 0.0); (400300.0, 4906800.0, 214.1, 214.1, 0.0);
(400400.0, 4906800.0, 211.5, 211.5, 0.0); (400500.0, 4906800.0, 210.2, 210.2, 0.0);
(400600.0, 4906800.0, 210.1, 210.1, 0.0); (400700.0, 4906800.0, 210.3, 210.3, 0.0);
(400800.0, 4906800.0, 213.5, 213.5, 0.0); (400900.0, 4906800.0, 216.5, 216.5, 0.0);
(401000.0, 4906800.0, 215.0, 215.0, 0.0); (401100.0, 4906800.0, 213.1, 213.1, 0.0);
(401200.0, 4906800.0, 211.4, 211.4, 0.0); (401300.0, 4906800.0, 210.0, 210.0, 0.0);
(401400.0, 4906800.0, 210.1, 210.1, 0.0); (401500.0, 4906800.0, 210.2, 210.2, 0.0);
(401600.0, 4906800.0, 209.8, 209.8, 0.0); (401700.0, 4906800.0, 209.4, 209.4, 0.0);
(401800.0, 4906800.0, 207.7, 207.7, 0.0); (401900.0, 4906800.0, 204.1, 204.1, 0.0);
(402000.0, 4906800.0, 199.7, 208.1, 0.0); (402100.0, 4906800.0, 203.1, 204.4, 0.0);
(402200.0, 4906800.0, 202.1, 204.4, 0.0); (402300.0, 4906800.0, 206.1, 206.1, 0.0);
(402400.0, 4906800.0, 197.6, 206.4, 0.0); (402600.0, 4906800.0, 186.9, 206.5, 0.0);
(402700.0, 4906800.0, 206.1, 206.1, 0.0); (402800.0, 4906800.0, 202.7, 202.7, 0.0);
(402900.0, 4906800.0, 204.2, 204.2, 0.0); (403000.0, 4906800.0, 204.9, 204.9, 0.0);
(403100.0, 4906800.0, 204.3, 204.3, 0.0); (403200.0, 4906800.0, 206.1, 206.1, 0.0);
(403300.0, 4906800.0, 205.8, 205.8, 0.0); (403400.0, 4906800.0, 206.1, 206.1, 0.0);
(403500.0, 4906800.0, 205.3, 205.3, 0.0); (403600.0,

4906800.0, 203.9, 203.9, 0.0);
(403700.0, 4906800.0, 204.5, 204.5, 0.0); (403800.0, 4906800.0, 205.6, 205.6, 0.0);
(403900.0, 4906800.0, 205.6, 205.6, 0.0); (404000.0, 4906800.0, 206.1, 206.1, 0.0);
(404100.0, 4906800.0, 206.1, 206.1, 0.0); (404200.0, 4906800.0, 205.7, 205.7, 0.0);
(404300.0, 4906800.0, 204.6, 204.6, 0.0); (404400.0, 4906800.0, 203.0, 203.0, 0.0);
(404500.0, 4906800.0, 201.9, 201.9, 0.0); (404600.0, 4906800.0, 200.9, 200.9, 0.0);
(404700.0, 4906800.0, 196.6, 201.4, 0.0); (404800.0, 4906800.0, 201.1, 201.1, 0.0);
(404900.0, 4906800.0, 199.3, 199.3, 0.0); (405000.0, 4906800.0, 193.9, 201.4, 0.0);
(405100.0, 4906800.0, 193.3, 201.5, 0.0); (405200.0, 4906800.0, 196.1, 199.7, 0.0);
(405300.0, 4906800.0, 200.7, 200.7, 0.0); (405400.0, 4906800.0, 201.1, 201.1, 0.0);
(405500.0, 4906800.0, 199.4, 200.7, 0.0); (405600.0, 4906800.0, 188.6, 201.3, 0.0);
(405700.0, 4906800.0, 197.8, 201.4, 0.0); (405800.0, 4906800.0, 200.9, 200.9, 0.0);
(405900.0, 4906800.0, 198.7, 198.7, 0.0); (406000.0, 4906800.0, 188.9, 200.6, 0.0);
(390100.0, 4906900.0, 230.8, 230.8, 0.0); (390200.0, 4906900.0, 230.0, 230.0, 0.0);
(390300.0, 4906900.0, 229.2, 229.2, 0.0); (390400.0, 4906900.0, 229.0, 229.0, 0.0);
(390500.0, 4906900.0, 227.0, 227.0, 0.0); (390600.0, 4906900.0, 227.5, 227.5, 0.0);
(390700.0, 4906900.0, 226.7, 226.7, 0.0); (390800.0, 4906900.0, 226.4, 226.4, 0.0);
(390900.0, 4906900.0, 226.8, 226.8, 0.0); (391000.0, 4906900.0, 227.3, 227.3, 0.0);
(391100.0, 4906900.0, 227.3, 227.3, 0.0); (391200.0, 4906900.0, 227.2, 227.2, 0.0);
(391300.0, 4906900.0, 227.0, 227.0, 0.0); (391400.0, 4906900.0, 226.6, 226.6, 0.0);
(391500.0, 4906900.0, 226.1, 226.1, 0.0); (391600.0, 4906900.0, 225.6, 225.6, 0.0);
(391700.0, 4906900.0, 224.3, 224.3, 0.0); (391800.0, 4906900.0, 224.2, 224.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

(391900.0, 4906900.0, 224.3, 224.3, 0.0); (392000.0, 4906900.0, 224.3, 224.3, 0.0);
(392100.0, 4906900.0, 224.2, 224.2, 0.0); (392200.0, 4906900.0, 224.0, 224.0, 0.0);
(392300.0, 4906900.0, 223.7, 223.7, 0.0); (392400.0, 4906900.0, 223.4, 223.4, 0.0);
(392500.0, 4906900.0, 223.1, 223.1, 0.0); (392600.0, 4906900.0, 222.9, 222.9, 0.0);
(392700.0, 4906900.0, 222.7, 222.7, 0.0); (392800.0, 4906900.0, 222.8, 222.8, 0.0);
(392900.0, 4906900.0, 223.1, 223.1, 0.0); (393000.0, 4906900.0, 223.6, 223.6, 0.0);
(393100.0, 4906900.0, 224.0, 224.0, 0.0); (393200.0, 4906900.0, 223.6, 223.6, 0.0);
(393300.0, 4906900.0, 223.0, 223.0, 0.0); (393400.0, 4906900.0, 222.5, 222.5, 0.0);
(393500.0, 4906900.0, 222.4, 222.4, 0.0); (393600.0, 4906900.0, 222.6, 222.6, 0.0);
(393700.0, 4906900.0, 222.6, 222.6, 0.0); (393800.0, 4906900.0, 222.4, 222.4, 0.0);
(393900.0, 4906900.0, 222.4, 222.4, 0.0); (394000.0, 4906900.0, 222.4, 222.4, 0.0);
(394100.0, 4906900.0, 222.3, 222.3, 0.0); (394200.0, 4906900.0, 222.3, 222.3, 0.0);
(394300.0, 4906900.0, 222.2, 222.2, 0.0); (394400.0, 4906900.0, 222.4, 222.4, 0.0);
(394500.0, 4906900.0, 222.4, 222.4, 0.0); (394600.0, 4906900.0, 221.1, 221.1, 0.0);
(394700.0, 4906900.0, 223.0, 223.0, 0.0); (394800.0, 4906900.0, 221.8, 221.8, 0.0);
(394900.0, 4906900.0, 220.9, 220.9, 0.0); (395000.0, 4906900.0, 220.3, 220.3, 0.0);
(395100.0, 4906900.0, 219.4, 219.4, 0.0); (395200.0, 4906900.0, 219.4, 219.4, 0.0);
(395300.0, 4906900.0, 219.2, 219.2, 0.0); (395400.0, 4906900.0, 219.4, 219.4, 0.0);
(395500.0, 4906900.0, 219.3, 219.3, 0.0); (395600.0, 4906900.0, 219.2, 219.2, 0.0);
(395700.0, 4906900.0, 219.0, 219.0, 0.0); (395800.0, 4906900.0, 219.5, 219.5, 0.0);
(395900.0, 4906900.0, 219.2, 219.2, 0.0); (396000.0, 4906900.0, 218.0, 218.0, 0.0);
(396100.0, 4906900.0, 218.0, 218.0, 0.0); (396200.0, 4906900.0, 217.9, 217.9, 0.0);

(396300.0, 4906900.0, 217.9, 217.9, 0.0); (396400.0, 4906900.0, 218.1, 218.1, 0.0);
(396500.0, 4906900.0, 217.1, 217.1, 0.0); (396600.0, 4906900.0, 216.5, 216.5, 0.0);
(396700.0, 4906900.0, 217.0, 217.0, 0.0); (396800.0, 4906900.0, 217.5, 217.5, 0.0);
(396900.0, 4906900.0, 217.9, 217.9, 0.0); (397000.0, 4906900.0, 217.8, 217.8, 0.0);
(397100.0, 4906900.0, 217.4, 217.4, 0.0); (397200.0, 4906900.0, 217.1, 217.1, 0.0);
(397300.0, 4906900.0, 216.6, 216.6, 0.0); (397400.0, 4906900.0, 216.4, 216.4, 0.0);
(397500.0, 4906900.0, 216.7, 216.7, 0.0); (397600.0, 4906900.0, 217.1, 217.1, 0.0);
(397700.0, 4906900.0, 217.4, 217.4, 0.0); (397800.0, 4906900.0, 216.5, 216.5, 0.0);
(397900.0, 4906900.0, 216.3, 216.3, 0.0); (398000.0, 4906900.0, 216.3, 216.3, 0.0);
(398100.0, 4906900.0, 216.7, 216.7, 0.0); (398200.0, 4906900.0, 216.4, 216.4, 0.0);
(398300.0, 4906900.0, 217.1, 217.1, 0.0); (398400.0, 4906900.0, 219.2, 219.2, 0.0);
(398500.0, 4906900.0, 221.6, 221.6, 0.0); (398600.0, 4906900.0, 220.0, 220.0, 0.0);
(398700.0, 4906900.0, 217.8, 217.8, 0.0); (398800.0, 4906900.0, 216.4, 216.4, 0.0);
(398900.0, 4906900.0, 216.4, 216.4, 0.0); (399000.0, 4906900.0, 216.4, 216.4, 0.0);
(399100.0, 4906900.0, 216.4, 216.4, 0.0); (399200.0, 4906900.0, 218.6, 218.6, 0.0);
(399300.0, 4906900.0, 217.7, 217.7, 0.0); (399400.0, 4906900.0, 216.6, 216.6, 0.0);
(399500.0, 4906900.0, 215.7, 215.7, 0.0); (399600.0, 4906900.0, 214.3, 214.3, 0.0);
(399700.0, 4906900.0, 213.3, 213.3, 0.0); (399800.0, 4906900.0, 213.9, 213.9, 0.0);
(399900.0, 4906900.0, 214.8, 214.8, 0.0); (400000.0, 4906900.0, 215.4, 215.4, 0.0);
(400100.0, 4906900.0, 215.2, 215.2, 0.0); (400200.0, 4906900.0, 216.3, 216.3, 0.0);
(400300.0, 4906900.0, 215.6, 215.6, 0.0); (400400.0, 4906900.0, 212.9, 212.9, 0.0);
(400500.0, 4906900.0, 211.8, 211.8, 0.0); (400600.0, 4906900.0, 211.0, 211.0, 0.0);
(400700.0, 4906900.0, 210.0, 210.0, 0.0); (400800.0, 4906900.0, 210.4, 210.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

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     ( 400900.0, 4906900.0,     213.2,     213.2,       0.0);         ( 401000.0,
4906900.0,     217.3,     217.3,       0.0);
     ( 401100.0, 4906900.0,     214.6,     214.6,       0.0);         ( 401200.0,
4906900.0,     211.3,     211.3,       0.0);
     ( 401300.0, 4906900.0,     210.3,     210.3,       0.0);         ( 401400.0,
4906900.0,     209.9,     209.9,       0.0);
     ( 401500.0, 4906900.0,     209.2,     209.2,       0.0);         ( 401600.0,
4906900.0,     207.5,     207.5,       0.0);
     ( 401700.0, 4906900.0,     207.7,     207.7,       0.0);         ( 401800.0,
4906900.0,     208.5,     208.5,       0.0);
     ( 401900.0, 4906900.0,     204.7,     207.1,       0.0);         ( 402000.0,
4906900.0,     208.0,     208.0,       0.0);
     ( 402100.0, 4906900.0,     205.5,     205.5,       0.0);         ( 402200.0,
4906900.0,     202.3,     207.7,       0.0);
     ( 402300.0, 4906900.0,     194.4,     207.7,       0.0);         ( 402400.0,
4906900.0,     200.4,     206.2,       0.0);
     ( 402700.0, 4906900.0,     195.0,     206.5,       0.0);         ( 402800.0,
4906900.0,     204.3,     204.3,       0.0);
     ( 402900.0, 4906900.0,     201.0,     201.0,       0.0);         ( 403000.0,
4906900.0,     204.6,     204.6,       0.0);
     ( 403100.0, 4906900.0,     202.9,     204.3,       0.0);         ( 403200.0,
4906900.0,     205.8,     205.8,       0.0);
     ( 403300.0, 4906900.0,     205.1,     205.1,       0.0);         ( 403400.0,
4906900.0,     205.9,     205.9,       0.0);
     ( 403500.0, 4906900.0,     205.9,     205.9,       0.0);         ( 403600.0,
4906900.0,     204.9,     204.9,       0.0);
     ( 403700.0, 4906900.0,     204.0,     204.0,       0.0);         ( 403800.0,
4906900.0,     204.2,     204.2,       0.0);
     ( 403900.0, 4906900.0,     204.0,     204.0,       0.0);         ( 404000.0,
4906900.0,     204.9,     204.9,       0.0);
     ( 404100.0, 4906900.0,     205.5,     205.5,       0.0);         ( 404200.0,
4906900.0,     204.8,     204.8,       0.0);
     ( 404300.0, 4906900.0,     202.8,     202.8,       0.0);         ( 404400.0,
4906900.0,     200.9,     200.9,       0.0);
     ( 404500.0, 4906900.0,     201.0,     201.0,       0.0);         ( 404600.0,
4906900.0,     201.3,     201.3,       0.0);
     ( 404700.0, 4906900.0,     201.8,     201.8,       0.0);         ( 404800.0,
4906900.0,     201.5,     201.5,       0.0);
     ( 404900.0, 4906900.0,     201.3,     201.3,       0.0);         ( 405000.0,
4906900.0,     200.2,     200.2,       0.0);
     ( 405100.0, 4906900.0,     200.9,     200.9,       0.0);         ( 405200.0,
```

4906900.0, 201.3, 201.3, 0.0);
(405300.0, 4906900.0, 201.5, 201.5, 0.0); (405400.0, 4906900.0, 201.3, 201.3, 0.0);
(405500.0, 4906900.0, 200.4, 200.4, 0.0); (405600.0, 4906900.0, 194.1, 200.1, 0.0);
(405700.0, 4906900.0, 188.7, 202.1, 0.0); (405800.0, 4906900.0, 201.8, 201.8, 0.0);
(405900.0, 4906900.0, 199.8, 199.8, 0.0); (406000.0, 4906900.0, 188.8, 200.6, 0.0);
(390100.0, 4907000.0, 231.1, 231.1, 0.0); (390200.0, 4907000.0, 230.4, 230.4, 0.0);
(390300.0, 4907000.0, 229.2, 229.2, 0.0); (390400.0, 4907000.0, 228.4, 228.4, 0.0);
(390500.0, 4907000.0, 228.8, 228.8, 0.0); (390600.0, 4907000.0, 228.7, 228.7, 0.0);
(390700.0, 4907000.0, 227.4, 227.4, 0.0); (390800.0, 4907000.0, 228.4, 228.4, 0.0);
(390900.0, 4907000.0, 228.3, 228.3, 0.0); (391000.0, 4907000.0, 227.9, 227.9, 0.0);
(391100.0, 4907000.0, 227.4, 227.4, 0.0); (391200.0, 4907000.0, 227.1, 227.1, 0.0);
(391300.0, 4907000.0, 226.9, 226.9, 0.0); (391400.0, 4907000.0, 226.4, 226.4, 0.0);
(391500.0, 4907000.0, 225.6, 225.6, 0.0); (391600.0, 4907000.0, 225.2, 225.2, 0.0);
(391700.0, 4907000.0, 224.7, 224.7, 0.0); (391800.0, 4907000.0, 224.0, 224.0, 0.0);
(391900.0, 4907000.0, 224.0, 224.0, 0.0); (392000.0, 4907000.0, 224.0, 224.0, 0.0);
(392100.0, 4907000.0, 224.0, 224.0, 0.0); (392200.0, 4907000.0, 223.9, 223.9, 0.0);
(392300.0, 4907000.0, 223.5, 223.5, 0.0); (392400.0, 4907000.0, 223.1, 223.1, 0.0);
(392500.0, 4907000.0, 222.9, 222.9, 0.0); (392600.0, 4907000.0, 222.7, 222.7, 0.0);
(392700.0, 4907000.0, 222.7, 222.7, 0.0); (392800.0, 4907000.0, 222.9, 222.9, 0.0);
(392900.0, 4907000.0, 223.2, 223.2, 0.0); (393000.0, 4907000.0, 223.6, 223.6, 0.0);
(393100.0, 4907000.0, 223.9, 223.9, 0.0); (393200.0, 4907000.0, 223.5, 223.5, 0.0);
(393300.0, 4907000.0, 222.9, 222.9, 0.0); (393400.0, 4907000.0, 222.5, 222.5, 0.0);
(393500.0, 4907000.0, 222.6, 222.6, 0.0); (393600.0, 4907000.0, 222.7, 222.7, 0.0);
(393700.0, 4907000.0, 222.8, 222.8, 0.0); (393800.0, 4907000.0, 222.9, 222.9, 0.0);
(393900.0, 4907000.0, 222.9, 222.9, 0.0); (394000.0, 4907000.0, 222.9, 222.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394100.0, 4907000.0, 222.7, 222.7, 0.0); (394200.0, 4907000.0, 223.4, 223.4, 0.0);
(394300.0, 4907000.0, 223.2, 223.2, 0.0); (394400.0, 4907000.0, 224.4, 224.4, 0.0);
(394500.0, 4907000.0, 223.4, 223.4, 0.0); (394600.0, 4907000.0, 223.5, 223.5, 0.0);
(394700.0, 4907000.0, 223.9, 223.9, 0.0); (394800.0, 4907000.0, 221.1, 221.1, 0.0);
(394900.0, 4907000.0, 220.6, 220.6, 0.0); (395000.0, 4907000.0, 220.3, 220.3, 0.0);
(395100.0, 4907000.0, 219.7, 219.7, 0.0); (395200.0, 4907000.0, 219.4, 219.4, 0.0);
(395300.0, 4907000.0, 219.4, 219.4, 0.0); (395400.0, 4907000.0, 218.8, 218.8, 0.0);
(395500.0, 4907000.0, 218.6, 218.6, 0.0); (395600.0, 4907000.0, 218.6, 218.6, 0.0);
(395700.0, 4907000.0, 218.6, 218.6, 0.0); (395800.0, 4907000.0, 219.0, 219.0, 0.0);
(395900.0, 4907000.0, 219.5, 219.5, 0.0); (396000.0, 4907000.0, 218.7, 218.7, 0.0);
(396100.0, 4907000.0, 218.3, 218.3, 0.0); (396200.0, 4907000.0, 218.3, 218.3, 0.0);
(396300.0, 4907000.0, 219.2, 219.2, 0.0); (396400.0, 4907000.0, 219.5, 219.5, 0.0);
(396500.0, 4907000.0, 217.8, 217.8, 0.0); (396600.0, 4907000.0, 216.3, 216.3, 0.0);
(396700.0, 4907000.0, 216.8, 216.8, 0.0); (396800.0, 4907000.0, 217.3, 217.3, 0.0);
(396900.0, 4907000.0, 217.6, 217.6, 0.0); (397000.0, 4907000.0, 217.9, 217.9, 0.0);
(397100.0, 4907000.0, 217.8, 217.8, 0.0); (397200.0, 4907000.0, 217.7, 217.7, 0.0);
(397300.0, 4907000.0, 217.2, 217.2, 0.0); (397400.0, 4907000.0, 216.5, 216.5, 0.0);
(397500.0, 4907000.0, 216.4, 216.4, 0.0); (397600.0, 4907000.0, 216.6, 216.6, 0.0);
(397700.0, 4907000.0, 217.7, 217.7, 0.0); (397800.0, 4907000.0, 217.5, 217.5, 0.0);

(397900.0, 4907000.0, 216.3, 216.3, 0.0); (398000.0, 4907000.0, 216.2, 216.2, 0.0);
(398100.0, 4907000.0, 216.3, 216.3, 0.0); (398200.0, 4907000.0, 216.3, 216.3, 0.0);
(398300.0, 4907000.0, 216.2, 216.2, 0.0); (398400.0, 4907000.0, 216.8, 216.8, 0.0);
(398500.0, 4907000.0, 219.9, 219.9, 0.0); (398600.0, 4907000.0, 216.4, 216.4, 0.0);
(398700.0, 4907000.0, 216.4, 216.4, 0.0); (398800.0, 4907000.0, 216.4, 216.4, 0.0);
(398900.0, 4907000.0, 216.4, 216.4, 0.0); (399000.0, 4907000.0, 216.3, 216.3, 0.0);
(399100.0, 4907000.0, 216.3, 216.3, 0.0); (399200.0, 4907000.0, 216.3, 216.3, 0.0);
(399300.0, 4907000.0, 216.5, 216.5, 0.0); (399400.0, 4907000.0, 216.5, 216.5, 0.0);
(399500.0, 4907000.0, 216.5, 216.5, 0.0); (399600.0, 4907000.0, 215.5, 215.5, 0.0);
(399700.0, 4907000.0, 213.1, 213.1, 0.0); (399800.0, 4907000.0, 213.1, 213.1, 0.0);
(399900.0, 4907000.0, 213.6, 213.6, 0.0); (400000.0, 4907000.0, 214.4, 214.4, 0.0);
(400100.0, 4907000.0, 215.3, 215.3, 0.0); (400200.0, 4907000.0, 215.3, 215.3, 0.0);
(400300.0, 4907000.0, 213.7, 213.7, 0.0); (400400.0, 4907000.0, 213.6, 213.6, 0.0);
(400500.0, 4907000.0, 213.0, 213.0, 0.0); (400600.0, 4907000.0, 211.7, 211.7, 0.0);
(400700.0, 4907000.0, 209.5, 209.5, 0.0); (400800.0, 4907000.0, 208.9, 208.9, 0.0);
(400900.0, 4907000.0, 209.8, 209.8, 0.0); (401000.0, 4907000.0, 214.2, 214.2, 0.0);
(401100.0, 4907000.0, 211.8, 211.8, 0.0); (401200.0, 4907000.0, 209.9, 209.9, 0.0);
(401300.0, 4907000.0, 210.3, 210.3, 0.0); (401400.0, 4907000.0, 213.4, 213.4, 0.0);
(401500.0, 4907000.0, 211.6, 211.6, 0.0); (401600.0, 4907000.0, 209.9, 209.9, 0.0);
(401700.0, 4907000.0, 208.3, 208.3, 0.0); (401800.0, 4907000.0, 205.0, 205.0, 0.0);
(401900.0, 4907000.0, 204.4, 204.4, 0.0); (402000.0, 4907000.0, 206.2, 206.2, 0.0);
(402100.0, 4907000.0, 207.6, 207.6, 0.0); (402200.0, 4907000.0, 206.7, 206.7, 0.0);
(402300.0, 4907000.0, 205.2, 207.5, 0.0); (402400.0, 4907000.0, 192.8, 207.6, 0.0);
(402800.0, 4907000.0, 190.6, 205.3, 0.0); (402900.0, 4907000.0, 201.3, 202.9, 0.0);
(403000.0, 4907000.0, 195.1, 205.9, 0.0); (403100.0, 4907000.0, 200.7, 201.5, 0.0);

(403200.0, 4907000.0, 204.1, 204.1, 0.0); (403300.0, 4907000.0, 204.1, 204.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403400.0, 4907000.0, 204.3, 204.3, 0.0); (403500.0, 4907000.0, 204.5, 204.5, 0.0);
(403600.0, 4907000.0, 204.8, 204.8, 0.0); (403700.0, 4907000.0, 204.5, 204.5, 0.0);
(403800.0, 4907000.0, 204.2, 204.2, 0.0); (403900.0, 4907000.0, 204.2, 204.2, 0.0);
(404000.0, 4907000.0, 202.5, 202.5, 0.0); (404100.0, 4907000.0, 202.6, 202.6, 0.0);
(404200.0, 4907000.0, 200.4, 200.4, 0.0); (404300.0, 4907000.0, 202.4, 202.4, 0.0);
(404400.0, 4907000.0, 203.2, 203.2, 0.0); (404500.0, 4907000.0, 203.7, 203.7, 0.0);
(404600.0, 4907000.0, 203.2, 203.2, 0.0); (404700.0, 4907000.0, 202.6, 202.6, 0.0);
(404800.0, 4907000.0, 202.2, 202.2, 0.0); (404900.0, 4907000.0, 201.8, 201.8, 0.0);
(405000.0, 4907000.0, 201.7, 201.7, 0.0); (405100.0, 4907000.0, 201.7, 201.7, 0.0);
(405200.0, 4907000.0, 201.8, 201.8, 0.0); (405300.0, 4907000.0, 201.7, 201.7, 0.0);
(405400.0, 4907000.0, 201.2, 201.2, 0.0); (405500.0, 4907000.0, 193.2, 201.2, 0.0);
(405600.0, 4907000.0, 192.2, 201.4, 0.0); (405700.0, 4907000.0, 188.5, 201.6, 0.0);
(405800.0, 4907000.0, 188.3, 201.8, 0.0); (405900.0, 4907000.0, 188.0, 201.7, 0.0);
(406000.0, 4907000.0, 187.8, 200.0, 0.0); (390100.0, 4907100.0, 231.6, 231.6, 0.0);
(390200.0, 4907100.0, 230.8, 230.8, 0.0); (390300.0, 4907100.0, 229.7, 229.7, 0.0);
(390400.0, 4907100.0, 229.2, 229.2, 0.0); (390500.0, 4907100.0, 229.2, 229.2, 0.0);
(390600.0, 4907100.0, 228.8, 228.8, 0.0); (390700.0, 4907100.0, 227.7, 227.7, 0.0);
(390800.0, 4907100.0, 228.8, 228.8, 0.0); (390900.0,

4907100.0, 228.5, 228.5, 0.0);
(391000.0, 4907100.0, 228.2, 228.2, 0.0); (391100.0, 4907100.0, 227.5, 227.5, 0.0);
(391200.0, 4907100.0, 227.4, 227.4, 0.0); (391300.0, 4907100.0, 227.3, 227.3, 0.0);
(391400.0, 4907100.0, 226.6, 226.6, 0.0); (391500.0, 4907100.0, 225.5, 225.5, 0.0);
(391600.0, 4907100.0, 225.7, 225.7, 0.0); (391700.0, 4907100.0, 225.2, 225.2, 0.0);
(391800.0, 4907100.0, 224.7, 224.7, 0.0); (391900.0, 4907100.0, 224.4, 224.4, 0.0);
(392000.0, 4907100.0, 224.0, 224.0, 0.0); (392100.0, 4907100.0, 223.9, 223.9, 0.0);
(392200.0, 4907100.0, 223.7, 223.7, 0.0); (392300.0, 4907100.0, 223.5, 223.5, 0.0);
(392400.0, 4907100.0, 223.1, 223.1, 0.0); (392500.0, 4907100.0, 222.8, 222.8, 0.0);
(392600.0, 4907100.0, 222.6, 222.6, 0.0); (392700.0, 4907100.0, 222.7, 222.7, 0.0);
(392800.0, 4907100.0, 223.0, 223.0, 0.0); (392900.0, 4907100.0, 223.1, 223.1, 0.0);
(393000.0, 4907100.0, 223.2, 223.2, 0.0); (393100.0, 4907100.0, 223.1, 223.1, 0.0);
(393200.0, 4907100.0, 223.1, 223.1, 0.0); (393300.0, 4907100.0, 222.8, 222.8, 0.0);
(393400.0, 4907100.0, 222.5, 222.5, 0.0); (393500.0, 4907100.0, 222.6, 222.6, 0.0);
(393600.0, 4907100.0, 222.8, 222.8, 0.0); (393700.0, 4907100.0, 223.0, 223.0, 0.0);
(393800.0, 4907100.0, 223.2, 223.2, 0.0); (393900.0, 4907100.0, 223.4, 223.4, 0.0);
(394000.0, 4907100.0, 223.6, 223.6, 0.0); (394100.0, 4907100.0, 223.7, 223.7, 0.0);
(394200.0, 4907100.0, 224.1, 224.1, 0.0); (394300.0, 4907100.0, 223.6, 223.6, 0.0);
(394400.0, 4907100.0, 222.8, 222.8, 0.0); (394500.0, 4907100.0, 222.2, 222.2, 0.0);
(394600.0, 4907100.0, 220.9, 220.9, 0.0); (394700.0, 4907100.0, 221.5, 221.5, 0.0);
(394800.0, 4907100.0, 221.2, 221.2, 0.0); (394900.0, 4907100.0, 221.1, 221.1, 0.0);
(395000.0, 4907100.0, 221.0, 221.0, 0.0); (395100.0, 4907100.0, 220.4, 220.4, 0.0);
(395200.0, 4907100.0, 220.4, 220.4, 0.0); (395300.0, 4907100.0, 219.8, 219.8, 0.0);
(395400.0, 4907100.0, 218.5, 218.5, 0.0); (395500.0, 4907100.0, 218.0, 218.0, 0.0);
(395600.0, 4907100.0, 218.2, 218.2, 0.0); (395700.0, 4907100.0, 218.0, 218.0, 0.0);
(395800.0, 4907100.0, 217.9, 217.9, 0.0); (395900.0,

4907100.0, 217.7, 217.7, 0.0);
(396000.0, 4907100.0, 218.1, 218.1, 0.0); (396100.0, 4907100.0, 218.0, 218.0, 0.0);
(396200.0, 4907100.0, 217.7, 217.7, 0.0); (396300.0, 4907100.0, 217.5, 217.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396400.0, 4907100.0, 218.4, 218.4, 0.0); (396500.0, 4907100.0, 218.1, 218.1, 0.0);
(396600.0, 4907100.0, 216.3, 216.3, 0.0); (396700.0, 4907100.0, 216.7, 216.7, 0.0);
(396800.0, 4907100.0, 217.1, 217.1, 0.0); (396900.0, 4907100.0, 217.8, 217.8, 0.0);
(397000.0, 4907100.0, 218.2, 218.2, 0.0); (397100.0, 4907100.0, 218.3, 218.3, 0.0);
(397200.0, 4907100.0, 218.2, 218.2, 0.0); (397300.0, 4907100.0, 217.9, 217.9, 0.0);
(397400.0, 4907100.0, 216.7, 216.7, 0.0); (397500.0, 4907100.0, 216.4, 216.4, 0.0);
(397600.0, 4907100.0, 216.3, 216.3, 0.0); (397700.0, 4907100.0, 216.9, 216.9, 0.0);
(397800.0, 4907100.0, 217.2, 217.2, 0.0); (397900.0, 4907100.0, 216.2, 216.2, 0.0);
(398000.0, 4907100.0, 216.4, 216.4, 0.0); (398100.0, 4907100.0, 216.4, 216.4, 0.0);
(398200.0, 4907100.0, 216.2, 216.2, 0.0); (398300.0, 4907100.0, 216.2, 216.2, 0.0);
(398400.0, 4907100.0, 216.4, 216.4, 0.0); (398500.0, 4907100.0, 216.4, 216.4, 0.0);
(398600.0, 4907100.0, 216.9, 216.9, 0.0); (398700.0, 4907100.0, 216.4, 216.4, 0.0);
(398800.0, 4907100.0, 216.4, 216.4, 0.0); (398900.0, 4907100.0, 216.4, 216.4, 0.0);
(399000.0, 4907100.0, 216.4, 216.4, 0.0); (399100.0, 4907100.0, 216.2, 216.2, 0.0);
(399200.0, 4907100.0, 216.0, 216.0, 0.0); (399300.0, 4907100.0, 216.1, 216.1, 0.0);
(399400.0, 4907100.0, 216.2, 216.2, 0.0); (399500.0, 4907100.0, 216.2, 216.2, 0.0);

(399600.0, 4907100.0, 216.3, 216.3, 0.0); (399700.0, 4907100.0, 213.4, 213.4, 0.0);
(399800.0, 4907100.0, 213.4, 213.4, 0.0); (399900.0, 4907100.0, 213.1, 213.1, 0.0);
(400000.0, 4907100.0, 213.8, 213.8, 0.0); (400100.0, 4907100.0, 215.9, 215.9, 0.0);
(400200.0, 4907100.0, 215.8, 215.8, 0.0); (400300.0, 4907100.0, 213.4, 213.4, 0.0);
(400400.0, 4907100.0, 212.6, 212.6, 0.0); (400500.0, 4907100.0, 212.6, 212.6, 0.0);
(400600.0, 4907100.0, 214.0, 215.9, 0.0); (400700.0, 4907100.0, 212.3, 217.0, 0.0);
(400800.0, 4907100.0, 209.9, 209.9, 0.0); (400900.0, 4907100.0, 209.6, 209.6, 0.0);
(401000.0, 4907100.0, 211.8, 211.8, 0.0); (401100.0, 4907100.0, 210.6, 210.6, 0.0);
(401200.0, 4907100.0, 209.8, 209.8, 0.0); (401300.0, 4907100.0, 211.8, 211.8, 0.0);
(401400.0, 4907100.0, 213.4, 213.4, 0.0); (401500.0, 4907100.0, 215.3, 215.3, 0.0);
(401600.0, 4907100.0, 213.6, 213.6, 0.0); (401700.0, 4907100.0, 211.0, 211.0, 0.0);
(401800.0, 4907100.0, 208.9, 208.9, 0.0); (401900.0, 4907100.0, 206.7, 206.7, 0.0);
(402000.0, 4907100.0, 207.3, 207.3, 0.0); (402100.0, 4907100.0, 208.5, 208.5, 0.0);
(402200.0, 4907100.0, 206.8, 206.8, 0.0); (402300.0, 4907100.0, 204.6, 204.6, 0.0);
(402400.0, 4907100.0, 191.7, 208.6, 0.0); (402500.0, 4907100.0, 197.6, 205.5, 0.0);
(402900.0, 4907100.0, 189.6, 203.3, 0.0); (403000.0, 4907100.0, 192.2, 205.1, 0.0);
(403100.0, 4907100.0, 204.4, 204.4, 0.0); (403200.0, 4907100.0, 205.5, 205.5, 0.0);
(403300.0, 4907100.0, 204.1, 204.1, 0.0); (403400.0, 4907100.0, 200.7, 201.0, 0.0);
(403500.0, 4907100.0, 202.4, 202.4, 0.0); (403600.0, 4907100.0, 203.9, 203.9, 0.0);
(403700.0, 4907100.0, 204.2, 204.2, 0.0); (403800.0, 4907100.0, 204.2, 204.2, 0.0);
(403900.0, 4907100.0, 204.2, 204.2, 0.0); (404000.0, 4907100.0, 203.5, 203.5, 0.0);
(404100.0, 4907100.0, 204.2, 204.2, 0.0); (404200.0, 4907100.0, 205.3, 205.3, 0.0);
(404300.0, 4907100.0, 205.3, 205.3, 0.0); (404400.0, 4907100.0, 204.8, 204.8, 0.0);
(404500.0, 4907100.0, 204.2, 204.2, 0.0); (404600.0, 4907100.0, 203.7, 203.7, 0.0);
(404700.0, 4907100.0, 203.1, 203.1, 0.0); (404800.0, 4907100.0, 202.7, 202.7, 0.0);

(404900.0, 4907100.0, 202.3, 202.3, 0.0); (405000.0, 4907100.0, 201.9, 201.9, 0.0);
(405100.0, 4907100.0, 202.1, 202.1, 0.0); (405200.0, 4907100.0, 201.8, 201.8, 0.0);
(405300.0, 4907100.0, 198.2, 201.5, 0.0); (405400.0, 4907100.0, 201.3, 201.3, 0.0);
(405500.0, 4907100.0, 201.5, 201.5, 0.0); (405600.0, 4907100.0, 201.3, 201.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405700.0, 4907100.0, 199.5, 199.5, 0.0); (405800.0, 4907100.0, 197.9, 197.9, 0.0);
(405900.0, 4907100.0, 196.4, 200.2, 0.0); (406000.0, 4907100.0, 192.3, 200.3, 0.0);
(390100.0, 4907200.0, 231.7, 231.7, 0.0); (390200.0, 4907200.0, 231.0, 231.0, 0.0);
(390300.0, 4907200.0, 230.4, 230.4, 0.0); (390400.0, 4907200.0, 229.9, 229.9, 0.0);
(390500.0, 4907200.0, 229.3, 229.3, 0.0); (390600.0, 4907200.0, 228.7, 228.7, 0.0);
(390700.0, 4907200.0, 228.5, 228.5, 0.0); (390800.0, 4907200.0, 228.6, 228.6, 0.0);
(390900.0, 4907200.0, 228.6, 228.6, 0.0); (391000.0, 4907200.0, 228.4, 228.4, 0.0);
(391100.0, 4907200.0, 227.9, 227.9, 0.0); (391200.0, 4907200.0, 227.3, 227.3, 0.0);
(391300.0, 4907200.0, 227.0, 227.0, 0.0); (391400.0, 4907200.0, 226.5, 226.5, 0.0);
(391500.0, 4907200.0, 225.9, 225.9, 0.0); (391600.0, 4907200.0, 225.7, 225.7, 0.0);
(391700.0, 4907200.0, 225.7, 225.7, 0.0); (391800.0, 4907200.0, 225.3, 225.3, 0.0);
(391900.0, 4907200.0, 224.0, 224.0, 0.0); (392000.0, 4907200.0, 224.1, 224.1, 0.0);
(392100.0, 4907200.0, 223.9, 223.9, 0.0); (392200.0, 4907200.0, 223.9, 223.9, 0.0);
(392300.0, 4907200.0, 223.9, 223.9, 0.0); (392400.0, 4907200.0, 223.7, 223.7, 0.0);
(392500.0, 4907200.0, 223.0, 223.0, 0.0); (392600.0,

4907200.0, 222.7, 222.7, 0.0);
(392700.0, 4907200.0, 222.5, 222.5, 0.0); (392800.0, 4907200.0, 222.8, 222.8, 0.0);
(392900.0, 4907200.0, 222.8, 222.8, 0.0); (393000.0, 4907200.0, 222.7, 222.7, 0.0);
(393100.0, 4907200.0, 222.5, 222.5, 0.0); (393200.0, 4907200.0, 222.7, 222.7, 0.0);
(393300.0, 4907200.0, 222.9, 222.9, 0.0); (393400.0, 4907200.0, 222.5, 222.5, 0.0);
(393500.0, 4907200.0, 222.7, 222.7, 0.0); (393600.0, 4907200.0, 223.0, 223.0, 0.0);
(393700.0, 4907200.0, 223.2, 223.2, 0.0); (393800.0, 4907200.0, 223.4, 223.4, 0.0);
(393900.0, 4907200.0, 223.6, 223.6, 0.0); (394000.0, 4907200.0, 223.9, 223.9, 0.0);
(394100.0, 4907200.0, 224.1, 224.1, 0.0); (394200.0, 4907200.0, 223.7, 223.7, 0.0);
(394300.0, 4907200.0, 222.6, 222.6, 0.0); (394400.0, 4907200.0, 222.2, 222.2, 0.0);
(394500.0, 4907200.0, 221.2, 221.2, 0.0); (394600.0, 4907200.0, 220.6, 220.6, 0.0);
(394700.0, 4907200.0, 219.6, 219.6, 0.0); (394800.0, 4907200.0, 219.5, 219.5, 0.0);
(394900.0, 4907200.0, 221.5, 221.5, 0.0); (395000.0, 4907200.0, 220.2, 220.2, 0.0);
(395100.0, 4907200.0, 219.8, 219.8, 0.0); (395200.0, 4907200.0, 219.3, 219.3, 0.0);
(395300.0, 4907200.0, 219.2, 219.2, 0.0); (395400.0, 4907200.0, 219.5, 219.5, 0.0);
(395500.0, 4907200.0, 219.4, 219.4, 0.0); (395600.0, 4907200.0, 218.0, 218.0, 0.0);
(395700.0, 4907200.0, 217.9, 217.9, 0.0); (395800.0, 4907200.0, 219.8, 219.8, 0.0);
(395900.0, 4907200.0, 219.0, 219.0, 0.0); (396000.0, 4907200.0, 217.9, 217.9, 0.0);
(396100.0, 4907200.0, 218.0, 218.0, 0.0); (396200.0, 4907200.0, 217.9, 217.9, 0.0);
(396300.0, 4907200.0, 217.8, 217.8, 0.0); (396400.0, 4907200.0, 217.2, 217.2, 0.0);
(396500.0, 4907200.0, 218.4, 218.4, 0.0); (396600.0, 4907200.0, 217.7, 217.7, 0.0);
(396700.0, 4907200.0, 216.3, 216.3, 0.0); (396800.0, 4907200.0, 216.6, 216.6, 0.0);
(396900.0, 4907200.0, 218.5, 218.5, 0.0); (397000.0, 4907200.0, 219.0, 219.0, 0.0);
(397100.0, 4907200.0, 219.2, 219.2, 0.0); (397200.0, 4907200.0, 219.0, 219.0, 0.0);
(397300.0, 4907200.0, 218.5, 218.5, 0.0); (397400.0, 4907200.0, 218.0, 218.0, 0.0);
(397500.0, 4907200.0, 217.0, 217.0, 0.0); (397600.0,

4907200.0, 216.2, 216.2, 0.0);
(397700.0, 4907200.0, 216.2, 216.2, 0.0); (397800.0, 4907200.0, 216.3, 216.3, 0.0);
(397900.0, 4907200.0, 216.4, 216.4, 0.0); (398000.0, 4907200.0, 216.4, 216.4, 0.0);
(398100.0, 4907200.0, 216.4, 216.4, 0.0); (398200.0, 4907200.0, 216.4, 216.4, 0.0);
(398300.0, 4907200.0, 216.4, 216.4, 0.0); (398400.0, 4907200.0, 216.4, 216.4, 0.0);
(398500.0, 4907200.0, 216.3, 216.3, 0.0); (398600.0, 4907200.0, 216.2, 216.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398700.0, 4907200.0, 216.4, 216.4, 0.0); (398800.0, 4907200.0, 216.4, 216.4, 0.0);
(398900.0, 4907200.0, 216.4, 216.4, 0.0); (399000.0, 4907200.0, 216.4, 216.4, 0.0);
(399100.0, 4907200.0, 216.0, 216.0, 0.0); (399200.0, 4907200.0, 215.9, 215.9, 0.0);
(399300.0, 4907200.0, 216.2, 216.2, 0.0); (399400.0, 4907200.0, 216.3, 216.3, 0.0);
(399500.0, 4907200.0, 215.8, 215.8, 0.0); (399600.0, 4907200.0, 215.4, 215.4, 0.0);
(399700.0, 4907200.0, 214.7, 214.7, 0.0); (399800.0, 4907200.0, 214.1, 214.1, 0.0);
(399900.0, 4907200.0, 213.8, 213.8, 0.0); (400000.0, 4907200.0, 213.2, 213.2, 0.0);
(400100.0, 4907200.0, 213.7, 213.7, 0.0); (400200.0, 4907200.0, 214.7, 214.7, 0.0);
(400300.0, 4907200.0, 214.3, 214.3, 0.0); (400400.0, 4907200.0, 213.4, 213.4, 0.0);
(400500.0, 4907200.0, 211.2, 211.2, 0.0); (400600.0, 4907200.0, 210.2, 210.2, 0.0);
(400700.0, 4907200.0, 212.1, 212.1, 0.0); (400800.0, 4907200.0, 211.8, 211.8, 0.0);
(400900.0, 4907200.0, 209.2, 209.2, 0.0); (401000.0, 4907200.0, 210.3, 210.3, 0.0);
(401100.0, 4907200.0, 210.3, 210.3, 0.0); (401200.0, 4907200.0, 209.7, 209.7, 0.0);

(401300.0, 4907200.0, 210.8, 210.8, 0.0); (401400.0, 4907200.0, 212.8, 212.8, 0.0);
(401500.0, 4907200.0, 215.2, 215.2, 0.0); (401600.0, 4907200.0, 216.8, 216.8, 0.0);
(401700.0, 4907200.0, 216.3, 216.3, 0.0); (401800.0, 4907200.0, 212.3, 212.3, 0.0);
(401900.0, 4907200.0, 209.8, 209.8, 0.0); (402000.0, 4907200.0, 208.8, 208.8, 0.0);
(402100.0, 4907200.0, 210.4, 210.4, 0.0); (402200.0, 4907200.0, 209.9, 209.9, 0.0);
(402300.0, 4907200.0, 203.6, 208.1, 0.0); (402400.0, 4907200.0, 204.7, 204.7, 0.0);
(402500.0, 4907200.0, 204.0, 204.0, 0.0); (402600.0, 4907200.0, 195.0, 207.0, 0.0);
(403100.0, 4907200.0, 187.7, 206.0, 0.0); (403200.0, 4907200.0, 195.9, 206.0, 0.0);
(403300.0, 4907200.0, 200.7, 206.5, 0.0); (403400.0, 4907200.0, 206.1, 206.1, 0.0);
(403500.0, 4907200.0, 205.6, 205.6, 0.0); (403600.0, 4907200.0, 204.8, 204.8, 0.0);
(403700.0, 4907200.0, 204.3, 204.3, 0.0); (403800.0, 4907200.0, 204.2, 204.2, 0.0);
(403900.0, 4907200.0, 204.3, 204.3, 0.0); (404000.0, 4907200.0, 205.0, 205.0, 0.0);
(404100.0, 4907200.0, 205.6, 205.6, 0.0); (404200.0, 4907200.0, 205.9, 205.9, 0.0);
(404300.0, 4907200.0, 205.5, 205.5, 0.0); (404400.0, 4907200.0, 204.6, 204.6, 0.0);
(404500.0, 4907200.0, 203.8, 203.8, 0.0); (404600.0, 4907200.0, 203.5, 203.5, 0.0);
(404700.0, 4907200.0, 203.2, 203.2, 0.0); (404800.0, 4907200.0, 202.8, 202.8, 0.0);
(404900.0, 4907200.0, 202.2, 202.2, 0.0); (405000.0, 4907200.0, 201.6, 201.6, 0.0);
(405100.0, 4907200.0, 201.2, 201.2, 0.0); (405200.0, 4907200.0, 201.4, 201.4, 0.0);
(405300.0, 4907200.0, 202.0, 202.0, 0.0); (405400.0, 4907200.0, 202.0, 202.0, 0.0);
(405500.0, 4907200.0, 202.0, 202.0, 0.0); (405600.0, 4907200.0, 201.8, 201.8, 0.0);
(405700.0, 4907200.0, 200.4, 200.4, 0.0); (405800.0, 4907200.0, 198.1, 201.0, 0.0);
(405900.0, 4907200.0, 200.6, 200.6, 0.0); (406000.0, 4907200.0, 200.2, 200.2, 0.0);
(390100.0, 4907300.0, 231.5, 231.5, 0.0); (390200.0, 4907300.0, 231.3, 231.3, 0.0);
(390300.0, 4907300.0, 230.9, 230.9, 0.0); (390400.0, 4907300.0, 230.6, 230.6, 0.0);
(390500.0, 4907300.0, 230.1, 230.1, 0.0); (390600.0, 4907300.0, 229.2, 229.2, 0.0);

(390700.0, 4907300.0, 228.5, 228.5, 0.0); (390800.0, 4907300.0, 228.9, 228.9, 0.0);
(390900.0, 4907300.0, 228.5, 228.5, 0.0); (391000.0, 4907300.0, 228.5, 228.5, 0.0);
(391100.0, 4907300.0, 228.1, 228.1, 0.0); (391200.0, 4907300.0, 227.5, 227.5, 0.0);
(391300.0, 4907300.0, 227.2, 227.2, 0.0); (391400.0, 4907300.0, 226.8, 226.8, 0.0);
(391500.0, 4907300.0, 226.4, 226.4, 0.0); (391600.0, 4907300.0, 226.1, 226.1, 0.0);
(391700.0, 4907300.0, 225.9, 225.9, 0.0); (391800.0, 4907300.0, 225.2, 225.2, 0.0);
(391900.0, 4907300.0, 224.6, 224.6, 0.0); (392000.0, 4907300.0, 224.2, 224.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392100.0, 4907300.0, 224.1, 224.1, 0.0); (392200.0, 4907300.0, 224.1, 224.1, 0.0);
(392300.0, 4907300.0, 224.2, 224.2, 0.0); (392400.0, 4907300.0, 224.0, 224.0, 0.0);
(392500.0, 4907300.0, 223.6, 223.6, 0.0); (392600.0, 4907300.0, 223.1, 223.1, 0.0);
(392700.0, 4907300.0, 222.7, 222.7, 0.0); (392800.0, 4907300.0, 222.9, 222.9, 0.0);
(392900.0, 4907300.0, 222.9, 222.9, 0.0); (393000.0, 4907300.0, 222.5, 222.5, 0.0);
(393100.0, 4907300.0, 222.5, 222.5, 0.0); (393200.0, 4907300.0, 222.9, 222.9, 0.0);
(393300.0, 4907300.0, 223.0, 223.0, 0.0); (393400.0, 4907300.0, 223.0, 223.0, 0.0);
(393500.0, 4907300.0, 223.0, 223.0, 0.0); (393600.0, 4907300.0, 223.1, 223.1, 0.0);
(393700.0, 4907300.0, 223.2, 223.2, 0.0); (393800.0, 4907300.0, 223.4, 223.4, 0.0);
(393900.0, 4907300.0, 223.6, 223.6, 0.0); (394000.0, 4907300.0, 223.8, 223.8, 0.0);
(394100.0, 4907300.0, 223.9, 223.9, 0.0); (394200.0, 4907300.0, 223.0, 223.0, 0.0);
(394300.0, 4907300.0, 222.6, 222.6, 0.0); (394400.0,

4907300.0, 220.9, 220.9, 0.0);
(394500.0, 4907300.0, 220.7, 220.7, 0.0); (394600.0, 4907300.0, 220.2, 220.2, 0.0);
(394700.0, 4907300.0, 220.0, 220.0, 0.0); (394800.0, 4907300.0, 220.3, 220.3, 0.0);
(394900.0, 4907300.0, 219.4, 219.4, 0.0); (395000.0, 4907300.0, 219.4, 219.4, 0.0);
(395100.0, 4907300.0, 219.5, 219.5, 0.0); (395200.0, 4907300.0, 219.4, 219.4, 0.0);
(395300.0, 4907300.0, 219.5, 219.5, 0.0); (395400.0, 4907300.0, 219.4, 219.4, 0.0);
(395500.0, 4907300.0, 219.3, 219.3, 0.0); (395600.0, 4907300.0, 219.4, 219.4, 0.0);
(395700.0, 4907300.0, 219.4, 219.4, 0.0); (395800.0, 4907300.0, 219.4, 219.4, 0.0);
(395900.0, 4907300.0, 219.1, 219.1, 0.0); (396000.0, 4907300.0, 218.5, 218.5, 0.0);
(396100.0, 4907300.0, 218.3, 218.3, 0.0); (396200.0, 4907300.0, 218.3, 218.3, 0.0);
(396300.0, 4907300.0, 218.7, 218.7, 0.0); (396400.0, 4907300.0, 218.4, 218.4, 0.0);
(396500.0, 4907300.0, 217.1, 217.1, 0.0); (396600.0, 4907300.0, 217.5, 217.5, 0.0);
(396700.0, 4907300.0, 216.3, 216.3, 0.0); (396800.0, 4907300.0, 217.4, 217.4, 0.0);
(396900.0, 4907300.0, 219.6, 219.6, 0.0); (397000.0, 4907300.0, 219.9, 219.9, 0.0);
(397100.0, 4907300.0, 221.4, 221.4, 0.0); (397200.0, 4907300.0, 220.9, 220.9, 0.0);
(397300.0, 4907300.0, 219.4, 219.4, 0.0); (397400.0, 4907300.0, 217.9, 217.9, 0.0);
(397500.0, 4907300.0, 217.9, 217.9, 0.0); (397600.0, 4907300.0, 216.9, 216.9, 0.0);
(397700.0, 4907300.0, 216.4, 216.4, 0.0); (397800.0, 4907300.0, 216.4, 216.4, 0.0);
(397900.0, 4907300.0, 216.4, 216.4, 0.0); (398000.0, 4907300.0, 216.4, 216.4, 0.0);
(398100.0, 4907300.0, 216.4, 216.4, 0.0); (398200.0, 4907300.0, 216.4, 216.4, 0.0);
(398300.0, 4907300.0, 216.4, 216.4, 0.0); (398400.0, 4907300.0, 216.4, 216.4, 0.0);
(398500.0, 4907300.0, 216.4, 216.4, 0.0); (398600.0, 4907300.0, 216.4, 216.4, 0.0);
(398700.0, 4907300.0, 216.3, 216.3, 0.0); (398800.0, 4907300.0, 216.2, 216.2, 0.0);
(398900.0, 4907300.0, 216.3, 216.3, 0.0); (399000.0, 4907300.0, 216.3, 216.3, 0.0);
(399100.0, 4907300.0, 216.0, 216.0, 0.0); (399200.0, 4907300.0, 215.8, 215.8, 0.0);
(399300.0, 4907300.0, 215.8, 215.8, 0.0); (399400.0,

4907300.0, 216.2, 216.2, 0.0);
(399500.0, 4907300.0, 216.4, 216.4, 0.0); (399600.0, 4907300.0, 216.3, 216.3, 0.0);
(399700.0, 4907300.0, 215.6, 215.6, 0.0); (399800.0, 4907300.0, 214.9, 214.9, 0.0);
(399900.0, 4907300.0, 214.4, 214.4, 0.0); (400000.0, 4907300.0, 214.0, 214.0, 0.0);
(400100.0, 4907300.0, 213.4, 213.4, 0.0); (400200.0, 4907300.0, 213.2, 213.2, 0.0);
(400300.0, 4907300.0, 213.6, 213.6, 0.0); (400400.0, 4907300.0, 213.7, 213.7, 0.0);
(400500.0, 4907300.0, 213.5, 213.5, 0.0); (400600.0, 4907300.0, 213.1, 213.1, 0.0);
(400700.0, 4907300.0, 210.2, 210.2, 0.0); (400800.0, 4907300.0, 210.1, 210.1, 0.0);
(400900.0, 4907300.0, 209.9, 209.9, 0.0); (401000.0, 4907300.0, 210.4, 210.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401100.0, 4907300.0, 209.3, 209.3, 0.0); (401200.0, 4907300.0, 208.8, 208.8, 0.0);
(401300.0, 4907300.0, 208.7, 208.7, 0.0); (401400.0, 4907300.0, 209.4, 209.4, 0.0);
(401500.0, 4907300.0, 210.6, 210.6, 0.0); (401600.0, 4907300.0, 212.5, 212.5, 0.0);
(401700.0, 4907300.0, 213.3, 213.3, 0.0); (401800.0, 4907300.0, 214.0, 214.0, 0.0);
(401900.0, 4907300.0, 212.9, 212.9, 0.0); (402000.0, 4907300.0, 210.7, 210.7, 0.0);
(402100.0, 4907300.0, 213.7, 213.7, 0.0); (402200.0, 4907300.0, 209.9, 209.9, 0.0);
(402300.0, 4907300.0, 210.5, 210.5, 0.0); (402400.0, 4907300.0, 208.5, 208.5, 0.0);
(402500.0, 4907300.0, 207.6, 207.6, 0.0); (402600.0, 4907300.0, 204.1, 204.1, 0.0);
(402700.0, 4907300.0, 198.9, 204.6, 0.0); (402800.0, 4907300.0, 191.3, 205.2, 0.0);
(403300.0, 4907300.0, 190.6, 206.5, 0.0); (403400.0, 4907300.0, 202.5, 202.5, 0.0);

(403500.0, 4907300.0, 193.8, 206.2, 0.0); (403600.0, 4907300.0, 191.0, 206.1, 0.0);
(403700.0, 4907300.0, 199.5, 205.2, 0.0); (403800.0, 4907300.0, 205.8, 205.8, 0.0);
(403900.0, 4907300.0, 205.8, 205.8, 0.0); (404000.0, 4907300.0, 205.7, 205.7, 0.0);
(404100.0, 4907300.0, 205.7, 205.7, 0.0); (404200.0, 4907300.0, 205.7, 205.7, 0.0);
(404300.0, 4907300.0, 205.3, 205.3, 0.0); (404400.0, 4907300.0, 204.3, 204.3, 0.0);
(404500.0, 4907300.0, 203.6, 203.6, 0.0); (404600.0, 4907300.0, 203.1, 203.1, 0.0);
(404700.0, 4907300.0, 203.0, 203.0, 0.0); (404800.0, 4907300.0, 202.9, 202.9, 0.0);
(404900.0, 4907300.0, 202.3, 202.3, 0.0); (405000.0, 4907300.0, 202.4, 202.4, 0.0);
(405100.0, 4907300.0, 202.2, 202.2, 0.0); (405200.0, 4907300.0, 202.2, 202.2, 0.0);
(405300.0, 4907300.0, 202.2, 202.2, 0.0); (405400.0, 4907300.0, 201.9, 201.9, 0.0);
(405500.0, 4907300.0, 201.9, 201.9, 0.0); (405600.0, 4907300.0, 201.6, 201.6, 0.0);
(405700.0, 4907300.0, 201.9, 201.9, 0.0); (405800.0, 4907300.0, 201.7, 201.7, 0.0);
(405900.0, 4907300.0, 201.4, 201.4, 0.0); (406000.0, 4907300.0, 200.0, 200.0, 0.0);
(390100.0, 4907400.0, 231.7, 231.7, 0.0); (390200.0, 4907400.0, 231.7, 231.7, 0.0);
(390300.0, 4907400.0, 231.4, 231.4, 0.0); (390400.0, 4907400.0, 231.3, 231.3, 0.0);
(390500.0, 4907400.0, 231.4, 231.4, 0.0); (390600.0, 4907400.0, 230.2, 230.2, 0.0);
(390700.0, 4907400.0, 228.6, 228.6, 0.0); (390800.0, 4907400.0, 229.2, 229.2, 0.0);
(390900.0, 4907400.0, 229.0, 229.0, 0.0); (391000.0, 4907400.0, 228.7, 228.7, 0.0);
(391100.0, 4907400.0, 228.2, 228.2, 0.0); (391200.0, 4907400.0, 228.1, 228.1, 0.0);
(391300.0, 4907400.0, 227.2, 227.2, 0.0); (391400.0, 4907400.0, 227.2, 227.2, 0.0);
(391500.0, 4907400.0, 226.6, 226.6, 0.0); (391600.0, 4907400.0, 225.9, 225.9, 0.0);
(391700.0, 4907400.0, 225.8, 225.8, 0.0); (391800.0, 4907400.0, 225.6, 225.6, 0.0);
(391900.0, 4907400.0, 226.2, 226.2, 0.0); (392000.0, 4907400.0, 225.0, 225.0, 0.0);
(392100.0, 4907400.0, 224.2, 224.2, 0.0); (392200.0, 4907400.0, 224.4, 224.4, 0.0);
(392300.0, 4907400.0, 224.1, 224.1, 0.0); (392400.0, 4907400.0, 224.0, 224.0, 0.0);

(392500.0, 4907400.0, 223.8, 223.8, 0.0); (392600.0, 4907400.0, 223.4, 223.4, 0.0);
(392700.0, 4907400.0, 222.9, 222.9, 0.0); (392800.0, 4907400.0, 222.3, 222.3, 0.0);
(392900.0, 4907400.0, 222.3, 222.3, 0.0); (393000.0, 4907400.0, 222.4, 222.4, 0.0);
(393100.0, 4907400.0, 222.8, 222.8, 0.0); (393200.0, 4907400.0, 223.1, 223.1, 0.0);
(393300.0, 4907400.0, 223.1, 223.1, 0.0); (393400.0, 4907400.0, 223.0, 223.0, 0.0);
(393500.0, 4907400.0, 223.0, 223.0, 0.0); (393600.0, 4907400.0, 223.0, 223.0, 0.0);
(393700.0, 4907400.0, 223.1, 223.1, 0.0); (393800.0, 4907400.0, 223.3, 223.3, 0.0);
(393900.0, 4907400.0, 223.4, 223.4, 0.0); (394000.0, 4907400.0, 223.6, 223.6, 0.0);
(394100.0, 4907400.0, 223.6, 223.6, 0.0); (394200.0, 4907400.0, 223.3, 223.3, 0.0);
(394300.0, 4907400.0, 222.5, 222.5, 0.0); (394400.0, 4907400.0, 221.8, 221.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394500.0, 4907400.0, 220.9, 220.9, 0.0); (394600.0, 4907400.0, 220.5, 220.5, 0.0);
(394700.0, 4907400.0, 220.4, 220.4, 0.0); (394800.0, 4907400.0, 221.0, 221.0, 0.0);
(394900.0, 4907400.0, 220.8, 220.8, 0.0); (395000.0, 4907400.0, 220.0, 220.0, 0.0);
(395100.0, 4907400.0, 219.5, 219.5, 0.0); (395200.0, 4907400.0, 219.5, 219.5, 0.0);
(395300.0, 4907400.0, 219.6, 219.6, 0.0); (395400.0, 4907400.0, 219.5, 219.5, 0.0);
(395500.0, 4907400.0, 219.4, 219.4, 0.0); (395600.0, 4907400.0, 219.4, 219.4, 0.0);
(395700.0, 4907400.0, 219.4, 219.4, 0.0); (395800.0, 4907400.0, 219.5, 219.5, 0.0);
(395900.0, 4907400.0, 219.4, 219.4, 0.0); (396000.0, 4907400.0, 219.1, 219.1, 0.0);
(396100.0, 4907400.0, 218.6, 218.6, 0.0); (396200.0,

4907400.0, 218.4, 218.4, 0.0);
(396300.0, 4907400.0, 218.8, 218.8, 0.0); (396400.0, 4907400.0, 219.2, 219.2, 0.0);
(396500.0, 4907400.0, 218.4, 218.4, 0.0); (396600.0, 4907400.0, 217.2, 217.2, 0.0);
(396700.0, 4907400.0, 217.4, 217.4, 0.0); (396800.0, 4907400.0, 219.7, 219.7, 0.0);
(396900.0, 4907400.0, 218.9, 218.9, 0.0); (397000.0, 4907400.0, 218.6, 218.6, 0.0);
(397100.0, 4907400.0, 218.6, 218.6, 0.0); (397200.0, 4907400.0, 218.5, 218.5, 0.0);
(397300.0, 4907400.0, 218.1, 218.1, 0.0); (397400.0, 4907400.0, 217.7, 217.7, 0.0);
(397500.0, 4907400.0, 217.6, 217.6, 0.0); (397600.0, 4907400.0, 217.4, 217.4, 0.0);
(397700.0, 4907400.0, 216.4, 216.4, 0.0); (397800.0, 4907400.0, 216.4, 216.4, 0.0);
(397900.0, 4907400.0, 216.4, 216.4, 0.0); (398000.0, 4907400.0, 216.4, 216.4, 0.0);
(398100.0, 4907400.0, 216.4, 216.4, 0.0); (398200.0, 4907400.0, 216.4, 216.4, 0.0);
(398300.0, 4907400.0, 216.4, 216.4, 0.0); (398400.0, 4907400.0, 216.3, 216.3, 0.0);
(398500.0, 4907400.0, 216.3, 216.3, 0.0); (398600.0, 4907400.0, 216.3, 216.3, 0.0);
(398700.0, 4907400.0, 216.4, 216.4, 0.0); (398800.0, 4907400.0, 216.4, 216.4, 0.0);
(398900.0, 4907400.0, 216.4, 216.4, 0.0); (399000.0, 4907400.0, 216.4, 216.4, 0.0);
(399100.0, 4907400.0, 216.1, 216.1, 0.0); (399200.0, 4907400.0, 215.9, 215.9, 0.0);
(399300.0, 4907400.0, 215.5, 215.5, 0.0); (399400.0, 4907400.0, 215.4, 215.4, 0.0);
(399500.0, 4907400.0, 216.4, 216.4, 0.0); (399600.0, 4907400.0, 216.5, 216.5, 0.0);
(399700.0, 4907400.0, 215.9, 215.9, 0.0); (399800.0, 4907400.0, 215.4, 215.4, 0.0);
(399900.0, 4907400.0, 215.1, 215.1, 0.0); (400000.0, 4907400.0, 214.9, 214.9, 0.0);
(400100.0, 4907400.0, 214.6, 214.6, 0.0); (400200.0, 4907400.0, 213.9, 213.9, 0.0);
(400300.0, 4907400.0, 213.2, 213.2, 0.0); (400400.0, 4907400.0, 213.5, 213.5, 0.0);
(400500.0, 4907400.0, 213.7, 213.7, 0.0); (400600.0, 4907400.0, 213.5, 213.5, 0.0);
(400700.0, 4907400.0, 213.4, 213.4, 0.0); (400800.0, 4907400.0, 210.2, 210.2, 0.0);
(400900.0, 4907400.0, 212.4, 212.4, 0.0); (401000.0, 4907400.0, 213.1, 213.1, 0.0);
(401100.0, 4907400.0, 209.9, 209.9, 0.0); (401200.0,

4907400.0, 208.9, 208.9, 0.0);
(401300.0, 4907400.0, 209.7, 209.7, 0.0); (401400.0, 4907400.0, 208.7, 210.0, 0.0);
(401500.0, 4907400.0, 207.7, 207.7, 0.0); (401600.0, 4907400.0, 209.5, 209.5, 0.0);
(401700.0, 4907400.0, 211.2, 211.2, 0.0); (401800.0, 4907400.0, 211.5, 211.5, 0.0);
(401900.0, 4907400.0, 210.7, 210.7, 0.0); (402000.0, 4907400.0, 210.3, 210.3, 0.0);
(402100.0, 4907400.0, 211.0, 211.0, 0.0); (402200.0, 4907400.0, 211.1, 211.1, 0.0);
(402300.0, 4907400.0, 211.4, 211.4, 0.0); (402400.0, 4907400.0, 211.8, 211.8, 0.0);
(402500.0, 4907400.0, 210.4, 210.4, 0.0); (402600.0, 4907400.0, 206.9, 206.9, 0.0);
(402700.0, 4907400.0, 205.2, 205.2, 0.0); (402800.0, 4907400.0, 204.3, 204.3, 0.0);
(402900.0, 4907400.0, 198.2, 202.5, 0.0); (403000.0, 4907400.0, 185.9, 205.4, 0.0);
(403800.0, 4907400.0, 190.4, 206.4, 0.0); (403900.0, 4907400.0, 205.6, 205.6, 0.0);
(404000.0, 4907400.0, 204.8, 204.8, 0.0); (404100.0, 4907400.0, 205.1, 205.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404200.0, 4907400.0, 204.6, 204.6, 0.0); (404300.0, 4907400.0, 204.6, 204.6, 0.0);
(404400.0, 4907400.0, 203.7, 203.7, 0.0); (404500.0, 4907400.0, 202.7, 202.7, 0.0);
(404600.0, 4907400.0, 202.1, 202.1, 0.0); (404700.0, 4907400.0, 201.8, 201.8, 0.0);
(404800.0, 4907400.0, 202.0, 202.0, 0.0); (404900.0, 4907400.0, 202.8, 202.8, 0.0);
(405000.0, 4907400.0, 202.8, 202.8, 0.0); (405100.0, 4907400.0, 202.4, 202.4, 0.0);
(405200.0, 4907400.0, 202.1, 202.1, 0.0); (405300.0, 4907400.0, 201.8, 201.8, 0.0);
(405400.0, 4907400.0, 202.2, 202.2, 0.0); (405500.0, 4907400.0, 202.0, 202.0, 0.0);

(405600.0, 4907400.0, 202.2, 202.2, 0.0); (405700.0, 4907400.0, 201.9, 201.9, 0.0);
(405800.0, 4907400.0, 201.6, 201.6, 0.0); (405900.0, 4907400.0, 201.5, 201.5, 0.0);
(406000.0, 4907400.0, 201.2, 201.2, 0.0); (390100.0, 4907500.0, 232.9, 232.9, 0.0);
(390200.0, 4907500.0, 231.8, 231.8, 0.0); (390300.0, 4907500.0, 232.6, 232.6, 0.0);
(390400.0, 4907500.0, 231.5, 231.5, 0.0); (390500.0, 4907500.0, 231.8, 231.8, 0.0);
(390600.0, 4907500.0, 230.7, 230.7, 0.0); (390700.0, 4907500.0, 229.5, 229.5, 0.0);
(390800.0, 4907500.0, 229.6, 229.6, 0.0); (390900.0, 4907500.0, 229.1, 229.1, 0.0);
(391000.0, 4907500.0, 228.6, 228.6, 0.0); (391100.0, 4907500.0, 228.7, 228.7, 0.0);
(391200.0, 4907500.0, 228.7, 228.7, 0.0); (391300.0, 4907500.0, 227.7, 227.7, 0.0);
(391400.0, 4907500.0, 227.0, 227.0, 0.0); (391500.0, 4907500.0, 226.6, 226.6, 0.0);
(391600.0, 4907500.0, 226.3, 226.3, 0.0); (391700.0, 4907500.0, 226.1, 226.1, 0.0);
(391800.0, 4907500.0, 226.8, 226.8, 0.0); (391900.0, 4907500.0, 227.1, 227.1, 0.0);
(392000.0, 4907500.0, 226.0, 226.0, 0.0); (392100.0, 4907500.0, 225.2, 225.2, 0.0);
(392200.0, 4907500.0, 224.7, 224.7, 0.0); (392300.0, 4907500.0, 224.4, 224.4, 0.0);
(392400.0, 4907500.0, 224.2, 224.2, 0.0); (392500.0, 4907500.0, 223.9, 223.9, 0.0);
(392600.0, 4907500.0, 223.7, 223.7, 0.0); (392700.0, 4907500.0, 223.2, 223.2, 0.0);
(392800.0, 4907500.0, 222.9, 222.9, 0.0); (392900.0, 4907500.0, 222.7, 222.7, 0.0);
(393000.0, 4907500.0, 221.9, 221.9, 0.0); (393100.0, 4907500.0, 222.9, 222.9, 0.0);
(393200.0, 4907500.0, 223.0, 223.0, 0.0); (393300.0, 4907500.0, 222.7, 222.7, 0.0);
(393400.0, 4907500.0, 222.7, 222.7, 0.0); (393500.0, 4907500.0, 222.8, 222.8, 0.0);
(393600.0, 4907500.0, 222.8, 222.8, 0.0); (393700.0, 4907500.0, 222.9, 222.9, 0.0);
(393800.0, 4907500.0, 223.1, 223.1, 0.0); (393900.0, 4907500.0, 223.2, 223.2, 0.0);
(394000.0, 4907500.0, 223.4, 223.4, 0.0); (394100.0, 4907500.0, 223.4, 223.4, 0.0);
(394200.0, 4907500.0, 223.2, 223.2, 0.0); (394300.0, 4907500.0, 223.0, 223.0, 0.0);
(394400.0, 4907500.0, 222.9, 222.9, 0.0); (394500.0, 4907500.0, 222.7, 222.7, 0.0);

(394600.0, 4907500.0, 221.4, 221.4, 0.0); (394700.0, 4907500.0, 220.8, 220.8, 0.0);
(394800.0, 4907500.0, 221.0, 221.0, 0.0); (394900.0, 4907500.0, 221.0, 221.0, 0.0);
(395000.0, 4907500.0, 220.8, 220.8, 0.0); (395100.0, 4907500.0, 220.1, 220.1, 0.0);
(395200.0, 4907500.0, 219.5, 219.5, 0.0); (395300.0, 4907500.0, 219.4, 219.4, 0.0);
(395400.0, 4907500.0, 219.4, 219.4, 0.0); (395500.0, 4907500.0, 219.4, 219.4, 0.0);
(395600.0, 4907500.0, 219.4, 219.4, 0.0); (395700.0, 4907500.0, 219.4, 219.4, 0.0);
(395800.0, 4907500.0, 219.5, 219.5, 0.0); (395900.0, 4907500.0, 219.3, 219.3, 0.0);
(396000.0, 4907500.0, 218.7, 218.7, 0.0); (396100.0, 4907500.0, 218.3, 218.3, 0.0);
(396200.0, 4907500.0, 218.1, 218.1, 0.0); (396300.0, 4907500.0, 217.7, 217.7, 0.0);
(396400.0, 4907500.0, 218.1, 218.1, 0.0); (396500.0, 4907500.0, 218.1, 218.1, 0.0);
(396600.0, 4907500.0, 216.3, 216.3, 0.0); (396700.0, 4907500.0, 217.3, 217.3, 0.0);
(396800.0, 4907500.0, 217.3, 217.3, 0.0); (396900.0, 4907500.0, 216.7, 216.7, 0.0);
(397000.0, 4907500.0, 216.6, 216.6, 0.0); (397100.0, 4907500.0, 216.3, 216.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397200.0, 4907500.0, 216.5, 216.5, 0.0); (397300.0, 4907500.0, 216.4, 216.4, 0.0);
(397400.0, 4907500.0, 217.5, 217.5, 0.0); (397500.0, 4907500.0, 217.6, 217.6, 0.0);
(397600.0, 4907500.0, 216.7, 216.7, 0.0); (397700.0, 4907500.0, 216.4, 216.4, 0.0);
(397800.0, 4907500.0, 216.4, 216.4, 0.0); (397900.0, 4907500.0, 216.4, 216.4, 0.0);
(398000.0, 4907500.0, 216.4, 216.4, 0.0); (398100.0, 4907500.0, 216.4, 216.4, 0.0);
(398200.0, 4907500.0, 216.4, 216.4, 0.0); (398300.0,

4907500.0, 216.4, 216.4, 0.0);
(398400.0, 4907500.0, 216.3, 216.3, 0.0); (398500.0, 4907500.0, 216.3, 216.3, 0.0);
(398600.0, 4907500.0, 216.3, 216.3, 0.0); (398700.0, 4907500.0, 216.4, 216.4, 0.0);
(398800.0, 4907500.0, 216.4, 216.4, 0.0); (398900.0, 4907500.0, 216.4, 216.4, 0.0);
(399000.0, 4907500.0, 216.4, 216.4, 0.0); (399100.0, 4907500.0, 216.3, 216.3, 0.0);
(399200.0, 4907500.0, 216.4, 216.4, 0.0); (399300.0, 4907500.0, 216.4, 216.4, 0.0);
(399400.0, 4907500.0, 214.2, 214.2, 0.0); (399500.0, 4907500.0, 215.6, 215.6, 0.0);
(399600.0, 4907500.0, 216.7, 216.7, 0.0); (399700.0, 4907500.0, 216.2, 216.2, 0.0);
(399800.0, 4907500.0, 215.8, 215.8, 0.0); (399900.0, 4907500.0, 216.0, 216.0, 0.0);
(400000.0, 4907500.0, 215.6, 215.6, 0.0); (400100.0, 4907500.0, 216.3, 216.3, 0.0);
(400200.0, 4907500.0, 214.9, 214.9, 0.0); (400300.0, 4907500.0, 213.4, 213.4, 0.0);
(400400.0, 4907500.0, 213.4, 213.4, 0.0); (400500.0, 4907500.0, 213.4, 213.4, 0.0);
(400600.0, 4907500.0, 213.5, 213.5, 0.0); (400700.0, 4907500.0, 212.7, 212.7, 0.0);
(400800.0, 4907500.0, 210.9, 210.9, 0.0); (400900.0, 4907500.0, 211.2, 211.2, 0.0);
(401000.0, 4907500.0, 213.3, 213.3, 0.0); (401100.0, 4907500.0, 213.0, 213.0, 0.0);
(401200.0, 4907500.0, 211.2, 211.2, 0.0); (401300.0, 4907500.0, 211.7, 211.7, 0.0);
(401400.0, 4907500.0, 209.9, 209.9, 0.0); (401500.0, 4907500.0, 207.1, 207.1, 0.0);
(401600.0, 4907500.0, 207.9, 207.9, 0.0); (401700.0, 4907500.0, 210.1, 210.1, 0.0);
(401800.0, 4907500.0, 210.3, 210.3, 0.0); (401900.0, 4907500.0, 210.0, 210.0, 0.0);
(402000.0, 4907500.0, 209.9, 209.9, 0.0); (402100.0, 4907500.0, 210.2, 210.2, 0.0);
(402200.0, 4907500.0, 212.6, 212.6, 0.0); (402300.0, 4907500.0, 213.2, 213.2, 0.0);
(402400.0, 4907500.0, 215.6, 215.6, 0.0); (402500.0, 4907500.0, 214.7, 214.7, 0.0);
(402600.0, 4907500.0, 208.4, 208.4, 0.0); (402700.0, 4907500.0, 205.1, 205.1, 0.0);
(402800.0, 4907500.0, 196.4, 205.8, 0.0); (402900.0, 4907500.0, 203.2, 203.2, 0.0);
(403000.0, 4907500.0, 202.6, 202.6, 0.0); (403100.0, 4907500.0, 188.6, 206.2, 0.0);
(403900.0, 4907500.0, 189.1, 206.4, 0.0); (404000.0,

4907500.0, 201.8, 201.8, 0.0);
(404100.0, 4907500.0, 203.4, 203.4, 0.0); (404200.0, 4907500.0, 201.3, 201.5, 0.0);
(404300.0, 4907500.0, 198.0, 201.9, 0.0); (404400.0, 4907500.0, 199.1, 202.4, 0.0);
(404500.0, 4907500.0, 199.7, 201.4, 0.0); (404600.0, 4907500.0, 191.5, 202.3, 0.0);
(404700.0, 4907500.0, 183.0, 203.1, 0.0); (404800.0, 4907500.0, 185.8, 203.7, 0.0);
(404900.0, 4907500.0, 196.5, 203.7, 0.0); (405000.0, 4907500.0, 202.1, 202.1, 0.0);
(405100.0, 4907500.0, 202.2, 202.2, 0.0); (405200.0, 4907500.0, 201.5, 201.5, 0.0);
(405300.0, 4907500.0, 202.1, 202.1, 0.0); (405400.0, 4907500.0, 202.0, 202.0, 0.0);
(405500.0, 4907500.0, 201.9, 201.9, 0.0); (405600.0, 4907500.0, 201.8, 201.8, 0.0);
(405700.0, 4907500.0, 201.7, 201.7, 0.0); (405800.0, 4907500.0, 201.8, 201.8, 0.0);
(405900.0, 4907500.0, 202.1, 202.1, 0.0); (406000.0, 4907500.0, 201.6, 201.6, 0.0);
(390100.0, 4907600.0, 233.9, 233.9, 0.0); (390200.0, 4907600.0, 233.5, 233.5, 0.0);
(390300.0, 4907600.0, 234.5, 234.5, 0.0); (390400.0, 4907600.0, 232.8, 232.8, 0.0);
(390500.0, 4907600.0, 231.4, 231.4, 0.0); (390600.0, 4907600.0, 231.0, 231.0, 0.0);
(390700.0, 4907600.0, 230.8, 230.8, 0.0); (390800.0, 4907600.0, 230.2, 230.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390900.0, 4907600.0, 229.5, 229.5, 0.0); (391000.0, 4907600.0, 228.9, 228.9, 0.0);
(391100.0, 4907600.0, 227.2, 227.2, 0.0); (391200.0, 4907600.0, 227.4, 227.4, 0.0);
(391300.0, 4907600.0, 227.1, 227.1, 0.0); (391400.0, 4907600.0, 226.9, 226.9, 0.0);
(391500.0, 4907600.0, 227.1, 227.1, 0.0); (391600.0, 4907600.0, 227.3, 227.3, 0.0);

(391700.0, 4907600.0, 227.2, 227.2, 0.0); (391800.0, 4907600.0, 227.3, 227.3, 0.0);
(391900.0, 4907600.0, 226.9, 226.9, 0.0); (392000.0, 4907600.0, 226.0, 226.0, 0.0);
(392100.0, 4907600.0, 225.4, 225.4, 0.0); (392200.0, 4907600.0, 225.1, 225.1, 0.0);
(392300.0, 4907600.0, 224.8, 224.8, 0.0); (392400.0, 4907600.0, 224.5, 224.5, 0.0);
(392500.0, 4907600.0, 224.2, 224.2, 0.0); (392600.0, 4907600.0, 223.8, 223.8, 0.0);
(392700.0, 4907600.0, 223.5, 223.5, 0.0); (392800.0, 4907600.0, 223.2, 223.2, 0.0);
(392900.0, 4907600.0, 223.0, 223.0, 0.0); (393000.0, 4907600.0, 222.7, 222.7, 0.0);
(393100.0, 4907600.0, 221.8, 221.8, 0.0); (393200.0, 4907600.0, 222.8, 222.8, 0.0);
(393300.0, 4907600.0, 221.3, 221.3, 0.0); (393400.0, 4907600.0, 221.2, 221.2, 0.0);
(393500.0, 4907600.0, 222.4, 222.4, 0.0); (393600.0, 4907600.0, 222.4, 222.4, 0.0);
(393700.0, 4907600.0, 222.7, 222.7, 0.0); (393800.0, 4907600.0, 222.9, 222.9, 0.0);
(393900.0, 4907600.0, 223.2, 223.2, 0.0); (394000.0, 4907600.0, 223.3, 223.3, 0.0);
(394100.0, 4907600.0, 223.2, 223.2, 0.0); (394200.0, 4907600.0, 223.0, 223.0, 0.0);
(394300.0, 4907600.0, 222.9, 222.9, 0.0); (394400.0, 4907600.0, 222.7, 222.7, 0.0);
(394500.0, 4907600.0, 222.3, 222.3, 0.0); (394600.0, 4907600.0, 221.0, 221.0, 0.0);
(394700.0, 4907600.0, 221.1, 221.1, 0.0); (394800.0, 4907600.0, 221.0, 221.0, 0.0);
(394900.0, 4907600.0, 220.9, 220.9, 0.0); (395000.0, 4907600.0, 221.0, 221.0, 0.0);
(395100.0, 4907600.0, 221.0, 221.0, 0.0); (395200.0, 4907600.0, 220.2, 220.2, 0.0);
(395300.0, 4907600.0, 219.9, 219.9, 0.0); (395400.0, 4907600.0, 219.4, 219.4, 0.0);
(395500.0, 4907600.0, 219.4, 219.4, 0.0); (395600.0, 4907600.0, 219.4, 219.4, 0.0);
(395700.0, 4907600.0, 219.4, 219.4, 0.0); (395800.0, 4907600.0, 219.4, 219.4, 0.0);
(395900.0, 4907600.0, 218.6, 218.6, 0.0); (396000.0, 4907600.0, 218.0, 218.0, 0.0);
(396100.0, 4907600.0, 218.0, 218.0, 0.0); (396200.0, 4907600.0, 217.9, 217.9, 0.0);
(396300.0, 4907600.0, 217.4, 217.4, 0.0); (396400.0, 4907600.0, 217.4, 217.4, 0.0);
(396500.0, 4907600.0, 216.7, 216.7, 0.0); (396600.0, 4907600.0, 216.4, 216.4, 0.0);

(396700.0, 4907600.0, 216.8, 216.8, 0.0); (396800.0, 4907600.0, 216.4, 216.4, 0.0);
(396900.0, 4907600.0, 216.8, 216.8, 0.0); (397000.0, 4907600.0, 217.4, 217.4, 0.0);
(397100.0, 4907600.0, 217.0, 217.0, 0.0); (397200.0, 4907600.0, 216.0, 216.0, 0.0);
(397300.0, 4907600.0, 216.6, 216.6, 0.0); (397400.0, 4907600.0, 218.3, 218.3, 0.0);
(397500.0, 4907600.0, 219.3, 219.3, 0.0); (397600.0, 4907600.0, 216.4, 216.4, 0.0);
(397700.0, 4907600.0, 216.4, 216.4, 0.0); (397800.0, 4907600.0, 216.4, 216.4, 0.0);
(397900.0, 4907600.0, 216.4, 216.4, 0.0); (398000.0, 4907600.0, 216.4, 216.4, 0.0);
(398100.0, 4907600.0, 216.4, 216.4, 0.0); (398200.0, 4907600.0, 216.4, 216.4, 0.0);
(398300.0, 4907600.0, 216.4, 216.4, 0.0); (398400.0, 4907600.0, 216.4, 216.4, 0.0);
(398500.0, 4907600.0, 216.2, 216.2, 0.0); (398600.0, 4907600.0, 216.3, 216.3, 0.0);
(398700.0, 4907600.0, 216.4, 216.4, 0.0); (398800.0, 4907600.0, 216.4, 216.4, 0.0);
(398900.0, 4907600.0, 216.4, 216.4, 0.0); (399000.0, 4907600.0, 216.4, 216.4, 0.0);
(399100.0, 4907600.0, 216.4, 216.4, 0.0); (399200.0, 4907600.0, 216.4, 216.4, 0.0);
(399300.0, 4907600.0, 216.4, 216.4, 0.0); (399400.0, 4907600.0, 214.5, 214.5, 0.0);
(399500.0, 4907600.0, 214.0, 214.0, 0.0); (399600.0, 4907600.0, 215.7, 215.7, 0.0);
(399700.0, 4907600.0, 215.6, 215.6, 0.0); (399800.0, 4907600.0, 215.8, 215.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399900.0, 4907600.0, 216.5, 216.5, 0.0); (400000.0, 4907600.0, 216.3, 216.3, 0.0);
(400100.0, 4907600.0, 216.4, 216.4, 0.0); (400200.0, 4907600.0, 216.0, 216.0, 0.0);
(400300.0, 4907600.0, 213.3, 213.3, 0.0); (400400.0,

4907600.0, 213.2, 213.2, 0.0);
(400500.0, 4907600.0, 213.2, 213.2, 0.0); (400600.0, 4907600.0, 213.2, 213.2, 0.0);
(400700.0, 4907600.0, 212.8, 212.8, 0.0); (400800.0, 4907600.0, 210.6, 210.6, 0.0);
(400900.0, 4907600.0, 212.5, 212.5, 0.0); (401000.0, 4907600.0, 213.3, 213.3, 0.0);
(401100.0, 4907600.0, 213.7, 213.7, 0.0); (401200.0, 4907600.0, 213.0, 213.0, 0.0);
(401300.0, 4907600.0, 213.4, 213.4, 0.0); (401400.0, 4907600.0, 210.5, 210.5, 0.0);
(401500.0, 4907600.0, 209.0, 209.0, 0.0); (401600.0, 4907600.0, 207.0, 207.0, 0.0);
(401700.0, 4907600.0, 208.8, 208.8, 0.0); (401800.0, 4907600.0, 209.6, 209.6, 0.0);
(401900.0, 4907600.0, 209.2, 209.2, 0.0); (402000.0, 4907600.0, 209.5, 209.5, 0.0);
(402100.0, 4907600.0, 210.0, 210.0, 0.0); (402200.0, 4907600.0, 210.6, 210.6, 0.0);
(402300.0, 4907600.0, 213.1, 213.1, 0.0); (402400.0, 4907600.0, 216.2, 216.2, 0.0);
(402500.0, 4907600.0, 213.1, 213.1, 0.0); (402600.0, 4907600.0, 208.3, 208.3, 0.0);
(402700.0, 4907600.0, 204.4, 204.4, 0.0); (402800.0, 4907600.0, 204.2, 204.2, 0.0);
(402900.0, 4907600.0, 205.2, 205.2, 0.0); (403000.0, 4907600.0, 198.8, 205.2, 0.0);
(403100.0, 4907600.0, 193.5, 206.2, 0.0); (403200.0, 4907600.0, 201.7, 206.2, 0.0);
(403300.0, 4907600.0, 193.8, 205.5, 0.0); (403400.0, 4907600.0, 195.8, 204.4, 0.0);
(403500.0, 4907600.0, 191.0, 204.0, 0.0); (403600.0, 4907600.0, 187.1, 204.9, 0.0);
(403700.0, 4907600.0, 185.4, 205.0, 0.0); (404000.0, 4907600.0, 185.3, 205.9, 0.0);
(404100.0, 4907600.0, 191.9, 204.7, 0.0); (404200.0, 4907600.0, 191.4, 203.2, 0.0);
(404300.0, 4907600.0, 193.2, 201.5, 0.0); (404400.0, 4907600.0, 183.9, 204.3, 0.0);
(405000.0, 4907600.0, 184.8, 203.7, 0.0); (405100.0, 4907600.0, 187.8, 202.8, 0.0);
(405200.0, 4907600.0, 186.3, 202.8, 0.0); (405300.0, 4907600.0, 186.3, 203.0, 0.0);
(405400.0, 4907600.0, 189.0, 203.0, 0.0); (405500.0, 4907600.0, 190.6, 203.0, 0.0);
(405600.0, 4907600.0, 189.8, 202.1, 0.0); (405700.0, 4907600.0, 197.8, 201.6, 0.0);
(405800.0, 4907600.0, 195.4, 201.7, 0.0); (405900.0, 4907600.0, 198.8, 199.9, 0.0);
(406000.0, 4907600.0, 201.6, 201.6, 0.0); (390100.0,

4907700.0, 234.7, 234.7, 0.0);
(390200.0, 4907700.0, 234.3, 234.3, 0.0); (390300.0, 4907700.0, 233.7, 233.7, 0.0);
(390400.0, 4907700.0, 232.6, 232.6, 0.0); (390500.0, 4907700.0, 231.5, 231.5, 0.0);
(390600.0, 4907700.0, 231.9, 231.9, 0.0); (390700.0, 4907700.0, 231.6, 231.6, 0.0);
(390800.0, 4907700.0, 230.7, 230.7, 0.0); (390900.0, 4907700.0, 229.2, 229.2, 0.0);
(391000.0, 4907700.0, 228.6, 228.6, 0.0); (391100.0, 4907700.0, 228.6, 228.6, 0.0);
(391200.0, 4907700.0, 228.7, 228.7, 0.0); (391300.0, 4907700.0, 227.7, 227.7, 0.0);
(391400.0, 4907700.0, 227.0, 227.0, 0.0); (391500.0, 4907700.0, 227.5, 227.5, 0.0);
(391600.0, 4907700.0, 227.7, 227.7, 0.0); (391700.0, 4907700.0, 227.5, 227.5, 0.0);
(391800.0, 4907700.0, 227.3, 227.3, 0.0); (391900.0, 4907700.0, 227.0, 227.0, 0.0);
(392000.0, 4907700.0, 225.8, 225.8, 0.0); (392100.0, 4907700.0, 225.5, 225.5, 0.0);
(392200.0, 4907700.0, 225.3, 225.3, 0.0); (392300.0, 4907700.0, 225.1, 225.1, 0.0);
(392400.0, 4907700.0, 225.0, 225.0, 0.0); (392500.0, 4907700.0, 224.5, 224.5, 0.0);
(392600.0, 4907700.0, 224.0, 224.0, 0.0); (392700.0, 4907700.0, 223.8, 223.8, 0.0);
(392800.0, 4907700.0, 223.5, 223.5, 0.0); (392900.0, 4907700.0, 223.2, 223.2, 0.0);
(393000.0, 4907700.0, 222.9, 222.9, 0.0); (393100.0, 4907700.0, 221.7, 221.7, 0.0);
(393200.0, 4907700.0, 221.9, 221.9, 0.0); (393300.0, 4907700.0, 222.0, 222.0, 0.0);
(393400.0, 4907700.0, 221.4, 221.4, 0.0); (393500.0, 4907700.0, 221.4, 221.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393600.0, 4907700.0, 222.3, 222.3, 0.0); (393700.0, 4907700.0, 222.5, 222.5, 0.0);

(393800.0, 4907700.0, 222.7, 222.7, 0.0); (393900.0, 4907700.0, 223.1, 223.1, 0.0);
(394000.0, 4907700.0, 223.2, 223.2, 0.0); (394100.0, 4907700.0, 223.0, 223.0, 0.0);
(394200.0, 4907700.0, 222.6, 222.6, 0.0); (394300.0, 4907700.0, 222.5, 222.5, 0.0);
(394400.0, 4907700.0, 222.1, 222.1, 0.0); (394500.0, 4907700.0, 221.6, 221.6, 0.0);
(394600.0, 4907700.0, 221.7, 221.7, 0.0); (394700.0, 4907700.0, 221.1, 221.1, 0.0);
(394800.0, 4907700.0, 220.9, 220.9, 0.0); (394900.0, 4907700.0, 220.9, 220.9, 0.0);
(395000.0, 4907700.0, 220.9, 220.9, 0.0); (395100.0, 4907700.0, 221.0, 221.0, 0.0);
(395200.0, 4907700.0, 221.0, 221.0, 0.0); (395300.0, 4907700.0, 221.0, 221.0, 0.0);
(395400.0, 4907700.0, 220.2, 220.2, 0.0); (395500.0, 4907700.0, 219.5, 219.5, 0.0);
(395600.0, 4907700.0, 219.4, 219.4, 0.0); (395700.0, 4907700.0, 219.4, 219.4, 0.0);
(395800.0, 4907700.0, 219.3, 219.3, 0.0); (395900.0, 4907700.0, 219.2, 219.2, 0.0);
(396000.0, 4907700.0, 219.1, 219.1, 0.0); (396100.0, 4907700.0, 219.3, 219.3, 0.0);
(396200.0, 4907700.0, 218.8, 218.8, 0.0); (396300.0, 4907700.0, 218.4, 218.4, 0.0);
(396400.0, 4907700.0, 218.1, 218.1, 0.0); (396500.0, 4907700.0, 218.1, 218.1, 0.0);
(396600.0, 4907700.0, 218.0, 218.0, 0.0); (396700.0, 4907700.0, 218.3, 218.3, 0.0);
(396800.0, 4907700.0, 218.1, 218.1, 0.0); (396900.0, 4907700.0, 218.2, 218.2, 0.0);
(397000.0, 4907700.0, 218.1, 218.1, 0.0); (397100.0, 4907700.0, 217.1, 217.1, 0.0);
(397200.0, 4907700.0, 215.9, 215.9, 0.0); (397300.0, 4907700.0, 214.5, 214.5, 0.0);
(397400.0, 4907700.0, 216.1, 216.1, 0.0); (397500.0, 4907700.0, 219.5, 219.5, 0.0);
(397600.0, 4907700.0, 218.6, 218.6, 0.0); (397700.0, 4907700.0, 216.7, 216.7, 0.0);
(397800.0, 4907700.0, 216.5, 216.5, 0.0); (397900.0, 4907700.0, 216.5, 216.5, 0.0);
(398000.0, 4907700.0, 216.4, 216.4, 0.0); (398100.0, 4907700.0, 216.4, 216.4, 0.0);
(398200.0, 4907700.0, 216.4, 216.4, 0.0); (398300.0, 4907700.0, 216.4, 216.4, 0.0);
(398400.0, 4907700.0, 216.4, 216.4, 0.0); (398500.0, 4907700.0, 216.4, 216.4, 0.0);
(398600.0, 4907700.0, 216.2, 216.2, 0.0); (398700.0, 4907700.0, 216.4, 216.4, 0.0);

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     ( 398800.0, 4907700.0,     216.4,     216.4,       0.0);         ( 398900.0,
4907700.0,     216.4,     216.4,       0.0);
     ( 399000.0, 4907700.0,     216.4,     216.4,       0.0);         ( 399100.0,
4907700.0,     216.4,     216.4,       0.0);
     ( 399200.0, 4907700.0,     216.4,     216.4,       0.0);         ( 399300.0,
4907700.0,     216.5,     216.5,       0.0);
     ( 399400.0, 4907700.0,     216.4,     216.4,       0.0);         ( 399500.0,
4907700.0,     214.6,     214.6,       0.0);
     ( 399600.0, 4907700.0,     213.3,     213.3,       0.0);         ( 399700.0,
4907700.0,     214.3,     214.3,       0.0);
     ( 399800.0, 4907700.0,     215.9,     215.9,       0.0);         ( 399900.0,
4907700.0,     216.4,     216.4,       0.0);
     ( 400000.0, 4907700.0,     216.5,     216.5,       0.0);         ( 400100.0,
4907700.0,     216.3,     216.3,       0.0);
     ( 400200.0, 4907700.0,     215.8,     215.8,       0.0);         ( 400300.0,
4907700.0,     214.8,     214.8,       0.0);
     ( 400400.0, 4907700.0,     214.3,     214.3,       0.0);         ( 400500.0,
4907700.0,     214.5,     214.5,       0.0);
     ( 400600.0, 4907700.0,     214.7,     214.7,       0.0);         ( 400700.0,
4907700.0,     214.6,     214.6,       0.0);
     ( 400800.0, 4907700.0,     213.8,     213.8,       0.0);         ( 400900.0,
4907700.0,     213.4,     213.4,       0.0);
     ( 401000.0, 4907700.0,     213.5,     213.5,       0.0);         ( 401100.0,
4907700.0,     214.3,     214.3,       0.0);
     ( 401200.0, 4907700.0,     215.5,     215.5,       0.0);         ( 401300.0,
4907700.0,     213.9,     213.9,       0.0);
     ( 401400.0, 4907700.0,     213.1,     213.1,       0.0);         ( 401500.0,
4907700.0,     211.3,     211.3,       0.0);
     ( 401600.0, 4907700.0,     207.4,     207.4,       0.0);         ( 401700.0,
4907700.0,     207.7,     207.7,       0.0);
     ( 401800.0, 4907700.0,     208.4,     208.4,       0.0);         ( 401900.0,
4907700.0,     208.8,     208.8,       0.0);
     ( 402000.0, 4907700.0,     209.2,     209.2,       0.0);         ( 402100.0,
4907700.0,     209.6,     209.6,       0.0);
     ( 402200.0, 4907700.0,     209.9,     209.9,       0.0);         ( 402300.0,
4907700.0,     210.9,     210.9,       0.0);
     ( 402400.0, 4907700.0,     213.4,     213.4,       0.0);         ( 402500.0,
4907700.0,     212.2,     212.2,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(402600.0, 4907700.0, 209.3, 209.3, 0.0); (402700.0, 4907700.0, 207.1, 207.1, 0.0);
(402800.0, 4907700.0, 205.9, 205.9, 0.0); (402900.0, 4907700.0, 204.5, 204.5, 0.0);
(403000.0, 4907700.0, 204.8, 204.8, 0.0); (403100.0, 4907700.0, 204.7, 204.7, 0.0);
(403200.0, 4907700.0, 205.5, 205.5, 0.0); (403300.0, 4907700.0, 205.2, 205.2, 0.0);
(403400.0, 4907700.0, 204.3, 204.3, 0.0); (403500.0, 4907700.0, 199.7, 201.6, 0.0);
(403600.0, 4907700.0, 201.2, 201.2, 0.0); (403700.0, 4907700.0, 193.3, 205.0, 0.0);
(403800.0, 4907700.0, 188.6, 204.6, 0.0); (405800.0, 4907700.0, 193.3, 201.2, 0.0);
(405900.0, 4907700.0, 200.6, 200.6, 0.0); (406000.0, 4907700.0, 201.2, 201.2, 0.0);
(390100.0, 4907800.0, 237.0, 237.0, 0.0); (390200.0, 4907800.0, 235.7, 235.7, 0.0);
(390300.0, 4907800.0, 234.4, 234.4, 0.0); (390400.0, 4907800.0, 233.4, 233.4, 0.0);
(390500.0, 4907800.0, 232.9, 232.9, 0.0); (390600.0, 4907800.0, 232.8, 232.8, 0.0);
(390700.0, 4907800.0, 232.0, 232.0, 0.0); (390800.0, 4907800.0, 231.1, 231.1, 0.0);
(390900.0, 4907800.0, 230.2, 230.2, 0.0); (391000.0, 4907800.0, 229.2, 229.2, 0.0);
(391100.0, 4907800.0, 229.0, 229.0, 0.0); (391200.0, 4907800.0, 228.4, 228.4, 0.0);
(391300.0, 4907800.0, 227.6, 227.6, 0.0); (391400.0, 4907800.0, 227.2, 227.2, 0.0);
(391500.0, 4907800.0, 227.4, 227.4, 0.0); (391600.0, 4907800.0, 228.0, 228.0, 0.0);
(391700.0, 4907800.0, 227.0, 227.0, 0.0); (391800.0, 4907800.0, 226.7, 226.7, 0.0);
(391900.0, 4907800.0, 226.2, 226.2, 0.0); (392000.0, 4907800.0, 225.8, 225.8, 0.0);
(392100.0, 4907800.0, 226.0, 226.0, 0.0); (392200.0, 4907800.0, 225.4, 225.4, 0.0);
(392300.0, 4907800.0, 225.6, 225.6, 0.0); (392400.0, 4907800.0, 225.5, 225.5, 0.0);
(392500.0, 4907800.0, 225.0, 225.0, 0.0); (392600.0, 4907800.0, 224.6, 224.6, 0.0);
(392700.0, 4907800.0, 223.9, 223.9, 0.0); (392800.0, 4907800.0, 223.8, 223.8, 0.0);
(392900.0, 4907800.0, 223.7, 223.7, 0.0); (393000.0, 4907800.0, 223.0, 223.0, 0.0);
(393100.0, 4907800.0, 222.6, 222.6, 0.0); (393200.0, 4907800.0, 222.0, 222.0, 0.0);
(393300.0, 4907800.0, 222.8, 222.8, 0.0); (393400.0,

4907800.0, 222.5, 222.5, 0.0);
(393500.0, 4907800.0, 221.4, 221.4, 0.0); (393600.0, 4907800.0, 222.5, 222.5, 0.0);
(393700.0, 4907800.0, 222.5, 222.5, 0.0); (393800.0, 4907800.0, 222.6, 222.6, 0.0);
(393900.0, 4907800.0, 223.0, 223.0, 0.0); (394000.0, 4907800.0, 223.1, 223.1, 0.0);
(394100.0, 4907800.0, 223.0, 223.0, 0.0); (394200.0, 4907800.0, 222.5, 222.5, 0.0);
(394300.0, 4907800.0, 222.1, 222.1, 0.0); (394400.0, 4907800.0, 221.2, 221.2, 0.0);
(394500.0, 4907800.0, 221.0, 221.0, 0.0); (394600.0, 4907800.0, 221.0, 221.0, 0.0);
(394700.0, 4907800.0, 221.0, 221.0, 0.0); (394800.0, 4907800.0, 221.0, 221.0, 0.0);
(394900.0, 4907800.0, 220.9, 220.9, 0.0); (395000.0, 4907800.0, 220.8, 220.8, 0.0);
(395100.0, 4907800.0, 220.8, 220.8, 0.0); (395200.0, 4907800.0, 221.2, 221.2, 0.0);
(395300.0, 4907800.0, 221.3, 221.3, 0.0); (395400.0, 4907800.0, 220.9, 220.9, 0.0);
(395500.0, 4907800.0, 220.4, 220.4, 0.0); (395600.0, 4907800.0, 220.0, 220.0, 0.0);
(395700.0, 4907800.0, 220.0, 220.0, 0.0); (395800.0, 4907800.0, 220.1, 220.1, 0.0);
(395900.0, 4907800.0, 220.0, 220.0, 0.0); (396000.0, 4907800.0, 219.8, 219.8, 0.0);
(396100.0, 4907800.0, 219.8, 219.8, 0.0); (396200.0, 4907800.0, 219.3, 219.3, 0.0);
(396300.0, 4907800.0, 218.6, 218.6, 0.0); (396400.0, 4907800.0, 218.4, 218.4, 0.0);
(396500.0, 4907800.0, 218.4, 218.4, 0.0); (396600.0, 4907800.0, 218.5, 218.5, 0.0);
(396700.0, 4907800.0, 218.5, 218.5, 0.0); (396800.0, 4907800.0, 218.4, 218.4, 0.0);
(396900.0, 4907800.0, 218.2, 218.2, 0.0); (397000.0, 4907800.0, 217.9, 217.9, 0.0);
(397100.0, 4907800.0, 217.4, 217.4, 0.0); (397200.0, 4907800.0, 216.8, 216.8, 0.0);
(397300.0, 4907800.0, 216.5, 216.5, 0.0); (397400.0, 4907800.0, 214.5, 214.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397500.0, 4907800.0, 215.8, 215.8, 0.0); (397600.0, 4907800.0, 217.6, 217.6, 0.0);
(397700.0, 4907800.0, 216.4, 216.4, 0.0); (397800.0, 4907800.0, 216.4, 216.4, 0.0);
(397900.0, 4907800.0, 216.4, 216.4, 0.0); (398000.0, 4907800.0, 216.4, 216.4, 0.0);
(398100.0, 4907800.0, 216.4, 216.4, 0.0); (398200.0, 4907800.0, 216.4, 216.4, 0.0);
(398300.0, 4907800.0, 216.4, 216.4, 0.0); (398400.0, 4907800.0, 216.4, 216.4, 0.0);
(398500.0, 4907800.0, 215.5, 215.5, 0.0); (398600.0, 4907800.0, 216.3, 216.3, 0.0);
(398700.0, 4907800.0, 216.5, 216.5, 0.0); (398800.0, 4907800.0, 216.5, 216.5, 0.0);
(398900.0, 4907800.0, 216.4, 216.4, 0.0); (399000.0, 4907800.0, 216.4, 216.4, 0.0);
(399100.0, 4907800.0, 216.4, 216.4, 0.0); (399200.0, 4907800.0, 216.4, 216.4, 0.0);
(399300.0, 4907800.0, 216.4, 216.4, 0.0); (399400.0, 4907800.0, 216.2, 216.2, 0.0);
(399500.0, 4907800.0, 214.8, 214.8, 0.0); (399600.0, 4907800.0, 213.9, 213.9, 0.0);
(399700.0, 4907800.0, 213.3, 213.3, 0.0); (399800.0, 4907800.0, 216.5, 216.5, 0.0);
(399900.0, 4907800.0, 216.8, 216.8, 0.0); (400000.0, 4907800.0, 216.4, 216.4, 0.0);
(400100.0, 4907800.0, 216.1, 216.1, 0.0); (400200.0, 4907800.0, 215.3, 215.3, 0.0);
(400300.0, 4907800.0, 215.0, 215.0, 0.0); (400400.0, 4907800.0, 214.9, 214.9, 0.0);
(400500.0, 4907800.0, 215.3, 215.3, 0.0); (400600.0, 4907800.0, 216.4, 216.4, 0.0);
(400700.0, 4907800.0, 216.6, 216.6, 0.0); (400800.0, 4907800.0, 215.6, 215.6, 0.0);
(400900.0, 4907800.0, 214.7, 214.7, 0.0); (401000.0, 4907800.0, 214.2, 214.2, 0.0);
(401100.0, 4907800.0, 214.6, 214.6, 0.0); (401200.0, 4907800.0, 215.4, 215.4, 0.0);
(401300.0, 4907800.0, 212.4, 212.4, 0.0); (401400.0, 4907800.0, 210.3, 210.3, 0.0);
(401500.0, 4907800.0, 211.7, 211.7, 0.0); (401600.0, 4907800.0, 207.7, 207.7, 0.0);
(401700.0, 4907800.0, 207.6, 207.6, 0.0); (401800.0, 4907800.0, 208.2, 208.2, 0.0);
(401900.0, 4907800.0, 208.7, 208.7, 0.0); (402000.0, 4907800.0, 209.2, 209.2, 0.0);

```
     ( 402100.0, 4907800.0,     209.7,     209.7,       0.0);         ( 402200.0,
4907800.0,     210.1,     210.1,       0.0);
     ( 402300.0, 4907800.0,     210.3,     210.3,       0.0);         ( 402400.0,
4907800.0,     211.6,     211.6,       0.0);
     ( 402500.0, 4907800.0,     212.2,     212.2,       0.0);         ( 402600.0,
4907800.0,     213.2,     213.2,       0.0);
     ( 402700.0, 4907800.0,     211.4,     211.4,       0.0);         ( 402800.0,
4907800.0,     209.1,     209.1,       0.0);
     ( 402900.0, 4907800.0,     207.3,     207.3,       0.0);         ( 403000.0,
4907800.0,     206.2,     206.2,       0.0);
     ( 403100.0, 4907800.0,     205.4,     205.4,       0.0);         ( 403200.0,
4907800.0,     207.0,     207.0,       0.0);
     ( 403300.0, 4907800.0,     206.8,     206.8,       0.0);         ( 403400.0,
4907800.0,     204.9,     204.9,       0.0);
     ( 403500.0, 4907800.0,     199.1,     201.7,       0.0);         ( 403600.0,
4907800.0,     205.0,     205.0,       0.0);
     ( 403700.0, 4907800.0,     204.4,     204.4,       0.0);         ( 403800.0,
4907800.0,     202.4,     202.4,       0.0);
     ( 403900.0, 4907800.0,     198.4,     201.5,       0.0);         ( 404000.0,
4907800.0,     189.7,     204.2,       0.0);
     ( 404800.0, 4907800.0,     182.6,     205.5,       0.0);         ( 404900.0,
4907800.0,     184.2,     204.8,       0.0);
     ( 405000.0, 4907800.0,     184.3,     204.8,       0.0);         ( 405100.0,
4907800.0,     183.9,     204.5,       0.0);
     ( 405900.0, 4907800.0,     190.9,     202.4,       0.0);         ( 406000.0,
4907800.0,     201.7,     201.7,       0.0);
     ( 390100.0, 4907900.0,     239.1,     239.1,       0.0);         ( 390200.0,
4907900.0,     237.7,     237.7,       0.0);
     ( 390300.0, 4907900.0,     234.7,     234.7,       0.0);         ( 390400.0,
4907900.0,     234.8,     234.8,       0.0);
     ( 390500.0, 4907900.0,     234.7,     234.7,       0.0);         ( 390600.0,
4907900.0,     233.4,     233.4,       0.0);
     ( 390700.0, 4907900.0,     232.3,     232.3,       0.0);         ( 390800.0,
4907900.0,     231.6,     231.6,       0.0);
     ( 390900.0, 4907900.0,     231.2,     231.2,       0.0);         ( 391000.0,
4907900.0,     230.2,     230.2,       0.0);
     ( 391100.0, 4907900.0,     229.5,     229.5,       0.0);         ( 391200.0,
4907900.0,     229.0,     229.0,       0.0);
     ( 391300.0, 4907900.0,     228.7,     228.7,       0.0);         ( 391400.0,
4907900.0,     228.5,     228.5,       0.0);
     ( 391500.0, 4907900.0,     228.6,     228.6,       0.0);         ( 391600.0,
4907900.0,     228.6,     228.6,       0.0);
     ( 391700.0, 4907900.0,     227.1,     227.1,       0.0);         ( 391800.0,
4907900.0,     227.1,     227.1,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 391900.0, 4907900.0,     226.1,     226.1,       0.0);         ( 392000.0,
4907900.0,     225.9,     225.9,       0.0);
     ( 392100.0, 4907900.0,     226.3,     226.3,       0.0);         ( 392200.0,
4907900.0,     226.2,     226.2,       0.0);
     ( 392300.0, 4907900.0,     226.2,     226.2,       0.0);         ( 392400.0,
4907900.0,     225.8,     225.8,       0.0);
     ( 392500.0, 4907900.0,     225.6,     225.6,       0.0);         ( 392600.0,
4907900.0,     225.4,     225.4,       0.0);
     ( 392700.0, 4907900.0,     224.1,     224.1,       0.0);         ( 392800.0,
4907900.0,     223.9,     223.9,       0.0);
     ( 392900.0, 4907900.0,     223.8,     223.8,       0.0);         ( 393000.0,
4907900.0,     223.4,     223.4,       0.0);
     ( 393100.0, 4907900.0,     223.2,     223.2,       0.0);         ( 393200.0,
4907900.0,     223.1,     223.1,       0.0);
     ( 393300.0, 4907900.0,     222.8,     222.8,       0.0);         ( 393400.0,
4907900.0,     222.5,     222.5,       0.0);
     ( 393500.0, 4907900.0,     221.0,     221.0,       0.0);         ( 393600.0,
4907900.0,     220.7,     220.7,       0.0);
     ( 393700.0, 4907900.0,     221.4,     221.4,       0.0);         ( 393800.0,
4907900.0,     222.8,     222.8,       0.0);
     ( 393900.0, 4907900.0,     222.7,     222.7,       0.0);         ( 394000.0,
4907900.0,     222.6,     222.6,       0.0);
     ( 394100.0, 4907900.0,     223.1,     223.1,       0.0);         ( 394200.0,
4907900.0,     223.2,     223.2,       0.0);
     ( 394300.0, 4907900.0,     222.9,     222.9,       0.0);         ( 394400.0,
4907900.0,     221.2,     221.2,       0.0);
     ( 394500.0, 4907900.0,     221.0,     221.0,       0.0);         ( 394600.0,
4907900.0,     221.1,     221.1,       0.0);
     ( 394700.0, 4907900.0,     221.2,     221.2,       0.0);         ( 394800.0,
4907900.0,     221.2,     221.2,       0.0);
     ( 394900.0, 4907900.0,     221.0,     221.0,       0.0);         ( 395000.0,
4907900.0,     221.0,     221.0,       0.0);
     ( 395100.0, 4907900.0,     220.4,     220.4,       0.0);         ( 395200.0,
4907900.0,     219.9,     219.9,       0.0);
     ( 395300.0, 4907900.0,     220.8,     220.8,       0.0);         ( 395400.0,
4907900.0,     220.9,     220.9,       0.0);
     ( 395500.0, 4907900.0,     220.6,     220.6,       0.0);         ( 395600.0,
4907900.0,     220.4,     220.4,       0.0);
     ( 395700.0, 4907900.0,     220.4,     220.4,       0.0);         ( 395800.0,
4907900.0,     220.8,     220.8,       0.0);
     ( 395900.0, 4907900.0,     220.1,     220.1,       0.0);         ( 396000.0,
4907900.0,     219.4,     219.4,       0.0);
     ( 396100.0, 4907900.0,     220.4,     220.4,       0.0);         ( 396200.0,
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4907900.0, 219.1, 219.1, 0.0);
(396300.0, 4907900.0, 218.4, 218.4, 0.0); (396400.0, 4907900.0, 217.7, 217.7, 0.0);
(396500.0, 4907900.0, 218.1, 218.1, 0.0); (396600.0, 4907900.0, 218.2, 218.2, 0.0);
(396700.0, 4907900.0, 218.3, 218.3, 0.0); (396800.0, 4907900.0, 218.3, 218.3, 0.0);
(396900.0, 4907900.0, 218.2, 218.2, 0.0); (397000.0, 4907900.0, 217.5, 217.5, 0.0);
(397100.0, 4907900.0, 216.9, 216.9, 0.0); (397200.0, 4907900.0, 217.0, 217.0, 0.0);
(397300.0, 4907900.0, 216.9, 216.9, 0.0); (397400.0, 4907900.0, 216.6, 216.6, 0.0);
(397500.0, 4907900.0, 214.7, 214.7, 0.0); (397600.0, 4907900.0, 217.4, 217.4, 0.0);
(397700.0, 4907900.0, 216.9, 216.9, 0.0); (397800.0, 4907900.0, 216.6, 216.6, 0.0);
(397900.0, 4907900.0, 216.4, 216.4, 0.0); (398000.0, 4907900.0, 216.4, 216.4, 0.0);
(398100.0, 4907900.0, 216.4, 216.4, 0.0); (398200.0, 4907900.0, 216.4, 216.4, 0.0);
(398300.0, 4907900.0, 216.4, 216.4, 0.0); (398400.0, 4907900.0, 216.4, 216.4, 0.0);
(398500.0, 4907900.0, 215.6, 215.6, 0.0); (398600.0, 4907900.0, 213.7, 213.7, 0.0);
(398700.0, 4907900.0, 215.1, 215.1, 0.0); (398800.0, 4907900.0, 216.4, 216.4, 0.0);
(398900.0, 4907900.0, 216.5, 216.5, 0.0); (399000.0, 4907900.0, 216.5, 216.5, 0.0);
(399100.0, 4907900.0, 216.4, 216.4, 0.0); (399200.0, 4907900.0, 216.3, 216.3, 0.0);
(399300.0, 4907900.0, 215.9, 215.9, 0.0); (399400.0, 4907900.0, 215.6, 215.6, 0.0);
(399500.0, 4907900.0, 215.0, 215.0, 0.0); (399600.0, 4907900.0, 215.0, 215.0, 0.0);
(399700.0, 4907900.0, 214.6, 214.6, 0.0); (399800.0, 4907900.0, 213.3, 213.3, 0.0);
(399900.0, 4907900.0, 214.2, 214.2, 0.0); (400000.0, 4907900.0, 214.9, 214.9, 0.0);
(400100.0, 4907900.0, 215.8, 215.8, 0.0); (400200.0, 4907900.0, 214.7, 214.7, 0.0);
(400300.0, 4907900.0, 213.8, 213.8, 0.0); (400400.0, 4907900.0, 214.4, 214.4, 0.0);
(400500.0, 4907900.0, 215.0, 215.0, 0.0); (400600.0, 4907900.0, 215.8, 215.8, 0.0);
(400700.0, 4907900.0, 215.9, 215.9, 0.0); (400800.0, 4907900.0, 215.9, 215.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400900.0, 4907900.0, 214.5, 214.5, 0.0); (401000.0, 4907900.0, 213.4, 213.4, 0.0);
(401100.0, 4907900.0, 213.7, 213.7, 0.0); (401200.0, 4907900.0, 213.9, 213.9, 0.0);
(401300.0, 4907900.0, 213.4, 213.4, 0.0); (401400.0, 4907900.0, 210.0, 210.0, 0.0);
(401500.0, 4907900.0, 208.8, 208.8, 0.0); (401600.0, 4907900.0, 207.0, 207.0, 0.0);
(401700.0, 4907900.0, 207.9, 207.9, 0.0); (401800.0, 4907900.0, 209.2, 209.2, 0.0);
(401900.0, 4907900.0, 209.3, 209.3, 0.0); (402000.0, 4907900.0, 209.2, 209.2, 0.0);
(402100.0, 4907900.0, 209.7, 209.7, 0.0); (402200.0, 4907900.0, 210.5, 210.5, 0.0);
(402300.0, 4907900.0, 210.6, 210.6, 0.0); (402400.0, 4907900.0, 210.3, 210.3, 0.0);
(402500.0, 4907900.0, 210.3, 210.3, 0.0); (402600.0, 4907900.0, 210.9, 210.9, 0.0);
(402700.0, 4907900.0, 215.5, 215.5, 0.0); (402800.0, 4907900.0, 212.6, 212.6, 0.0);
(402900.0, 4907900.0, 209.1, 209.1, 0.0); (403000.0, 4907900.0, 208.0, 208.0, 0.0);
(403100.0, 4907900.0, 207.5, 207.5, 0.0); (403200.0, 4907900.0, 208.6, 208.6, 0.0);
(403300.0, 4907900.0, 207.8, 207.8, 0.0); (403400.0, 4907900.0, 204.7, 204.7, 0.0);
(403500.0, 4907900.0, 202.5, 202.5, 0.0); (403600.0, 4907900.0, 205.1, 205.1, 0.0);
(403700.0, 4907900.0, 204.6, 204.6, 0.0); (403800.0, 4907900.0, 204.4, 204.4, 0.0);
(403900.0, 4907900.0, 203.8, 203.8, 0.0); (404000.0, 4907900.0, 202.2, 202.2, 0.0);
(404100.0, 4907900.0, 199.6, 201.2, 0.0); (404200.0, 4907900.0, 192.7, 204.3, 0.0);
(404300.0, 4907900.0, 186.7, 203.9, 0.0); (404500.0, 4907900.0, 199.6, 201.7, 0.0);
(404600.0, 4907900.0, 196.7, 201.6, 0.0); (404700.0, 4907900.0, 197.5, 202.6, 0.0);
(404800.0, 4907900.0, 200.5, 200.5, 0.0); (404900.0, 4907900.0, 203.0, 204.5, 0.0);

(405000.0, 4907900.0, 203.7, 203.7, 0.0); (405100.0, 4907900.0, 202.5, 202.5, 0.0);
(405200.0, 4907900.0, 201.7, 201.7, 0.0); (405300.0, 4907900.0, 200.9, 200.9, 0.0);
(405400.0, 4907900.0, 188.6, 202.4, 0.0); (405500.0, 4907900.0, 190.1, 200.2, 0.0);
(405600.0, 4907900.0, 183.3, 200.3, 0.0); (406000.0, 4907900.0, 190.3, 202.4, 0.0);
(390100.0, 4908000.0, 240.1, 240.1, 0.0); (390200.0, 4908000.0, 238.2, 238.2, 0.0);
(390300.0, 4908000.0, 235.2, 235.2, 0.0); (390400.0, 4908000.0, 235.9, 235.9, 0.0);
(390500.0, 4908000.0, 234.7, 234.7, 0.0); (390600.0, 4908000.0, 233.7, 233.7, 0.0);
(390700.0, 4908000.0, 232.1, 232.1, 0.0); (390800.0, 4908000.0, 231.6, 231.6, 0.0);
(390900.0, 4908000.0, 231.3, 231.3, 0.0); (391000.0, 4908000.0, 231.0, 231.0, 0.0);
(391100.0, 4908000.0, 230.1, 230.1, 0.0); (391200.0, 4908000.0, 229.3, 229.3, 0.0);
(391300.0, 4908000.0, 229.0, 229.0, 0.0); (391400.0, 4908000.0, 228.6, 228.6, 0.0);
(391500.0, 4908000.0, 227.7, 227.7, 0.0); (391600.0, 4908000.0, 227.6, 227.6, 0.0);
(391700.0, 4908000.0, 227.4, 227.4, 0.0); (391800.0, 4908000.0, 227.3, 227.3, 0.0);
(391900.0, 4908000.0, 227.0, 227.0, 0.0); (392000.0, 4908000.0, 227.1, 227.1, 0.0);
(392100.0, 4908000.0, 227.1, 227.1, 0.0); (392200.0, 4908000.0, 227.0, 227.0, 0.0);
(392300.0, 4908000.0, 226.6, 226.6, 0.0); (392400.0, 4908000.0, 225.7, 225.7, 0.0);
(392500.0, 4908000.0, 225.3, 225.3, 0.0); (392600.0, 4908000.0, 225.4, 225.4, 0.0);
(392700.0, 4908000.0, 225.3, 225.3, 0.0); (392900.0, 4908000.0, 224.0, 224.0, 0.0);
(393000.0, 4908000.0, 223.5, 223.5, 0.0); (393100.0, 4908000.0, 223.5, 223.5, 0.0);
(393200.0, 4908000.0, 223.4, 223.4, 0.0); (393300.0, 4908000.0, 223.1, 223.1, 0.0);
(393400.0, 4908000.0, 222.8, 222.8, 0.0); (393500.0, 4908000.0, 222.5, 222.5, 0.0);
(393600.0, 4908000.0, 222.1, 222.1, 0.0); (393700.0, 4908000.0, 221.4, 221.4, 0.0);
(393800.0, 4908000.0, 222.6, 222.6, 0.0); (393900.0, 4908000.0, 222.4, 222.4, 0.0);
(394000.0, 4908000.0, 221.6, 221.6, 0.0); (394100.0, 4908000.0, 223.2, 223.2, 0.0);
(394200.0, 4908000.0, 224.0, 224.0, 0.0); (394300.0, 4908000.0, 222.3, 222.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394400.0, 4908000.0, 221.2, 221.2, 0.0); (394500.0, 4908000.0, 221.0, 221.0, 0.0);
(394600.0, 4908000.0, 221.2, 221.2, 0.0); (394700.0, 4908000.0, 221.6, 221.6, 0.0);
(394800.0, 4908000.0, 222.3, 222.3, 0.0); (394900.0, 4908000.0, 221.1, 221.1, 0.0);
(395000.0, 4908000.0, 220.7, 220.7, 0.0); (395100.0, 4908000.0, 220.3, 220.3, 0.0);
(395200.0, 4908000.0, 220.4, 220.4, 0.0); (395300.0, 4908000.0, 219.7, 219.7, 0.0);
(395400.0, 4908000.0, 219.3, 219.3, 0.0); (395500.0, 4908000.0, 221.0, 221.0, 0.0);
(395600.0, 4908000.0, 220.9, 220.9, 0.0); (395700.0, 4908000.0, 220.4, 220.4, 0.0);
(395800.0, 4908000.0, 220.9, 220.9, 0.0); (395900.0, 4908000.0, 220.5, 220.5, 0.0);
(396000.0, 4908000.0, 219.6, 219.6, 0.0); (396100.0, 4908000.0, 220.6, 220.6, 0.0);
(396200.0, 4908000.0, 219.4, 219.4, 0.0); (396300.0, 4908000.0, 219.7, 219.7, 0.0);
(396400.0, 4908000.0, 216.7, 216.7, 0.0); (396500.0, 4908000.0, 217.0, 217.0, 0.0);
(396600.0, 4908000.0, 217.6, 217.6, 0.0); (396700.0, 4908000.0, 217.8, 217.8, 0.0);
(396800.0, 4908000.0, 217.8, 217.8, 0.0); (396900.0, 4908000.0, 217.9, 217.9, 0.0);
(397000.0, 4908000.0, 216.9, 216.9, 0.0); (397100.0, 4908000.0, 216.4, 216.4, 0.0);
(397200.0, 4908000.0, 216.5, 216.5, 0.0); (397300.0, 4908000.0, 216.5, 216.5, 0.0);
(397400.0, 4908000.0, 216.4, 216.4, 0.0); (397500.0, 4908000.0, 212.5, 217.4, 0.0);
(397600.0, 4908000.0, 217.5, 217.5, 0.0); (397700.0, 4908000.0, 211.7, 211.7, 0.0);
(397800.0, 4908000.0, 213.2, 216.7, 0.0); (397900.0, 4908000.0, 216.5, 216.5, 0.0);
(398000.0, 4908000.0, 216.7, 216.7, 0.0); (398100.0,

4908000.0, 216.6, 216.6, 0.0);
(398200.0, 4908000.0, 216.4, 216.4, 0.0); (398300.0, 4908000.0, 216.3, 216.3, 0.0);
(398400.0, 4908000.0, 216.4, 216.4, 0.0); (398500.0, 4908000.0, 216.7, 216.7, 0.0);
(398600.0, 4908000.0, 216.8, 216.8, 0.0); (398700.0, 4908000.0, 214.1, 214.1, 0.0);
(398800.0, 4908000.0, 216.2, 216.2, 0.0); (398900.0, 4908000.0, 216.4, 216.4, 0.0);
(399000.0, 4908000.0, 216.4, 216.4, 0.0); (399100.0, 4908000.0, 216.4, 216.4, 0.0);
(399200.0, 4908000.0, 216.4, 216.4, 0.0); (399300.0, 4908000.0, 216.1, 216.1, 0.0);
(399400.0, 4908000.0, 215.7, 215.7, 0.0); (399500.0, 4908000.0, 215.3, 215.3, 0.0);
(399600.0, 4908000.0, 215.7, 215.7, 0.0); (399700.0, 4908000.0, 216.4, 216.4, 0.0);
(399800.0, 4908000.0, 216.5, 216.5, 0.0); (399900.0, 4908000.0, 215.3, 215.3, 0.0);
(400000.0, 4908000.0, 213.3, 213.3, 0.0); (400100.0, 4908000.0, 214.8, 214.8, 0.0);
(400200.0, 4908000.0, 215.5, 215.5, 0.0); (400300.0, 4908000.0, 214.1, 214.1, 0.0);
(400400.0, 4908000.0, 213.4, 213.4, 0.0); (400500.0, 4908000.0, 214.2, 214.2, 0.0);
(400600.0, 4908000.0, 214.9, 214.9, 0.0); (400700.0, 4908000.0, 215.3, 215.3, 0.0);
(400800.0, 4908000.0, 215.1, 215.1, 0.0); (400900.0, 4908000.0, 214.5, 214.5, 0.0);
(401000.0, 4908000.0, 213.8, 213.8, 0.0); (401100.0, 4908000.0, 213.4, 213.4, 0.0);
(401200.0, 4908000.0, 213.3, 213.3, 0.0); (401300.0, 4908000.0, 213.4, 213.4, 0.0);
(401400.0, 4908000.0, 211.7, 211.7, 0.0); (401500.0, 4908000.0, 209.0, 209.0, 0.0);
(401600.0, 4908000.0, 207.2, 207.2, 0.0); (401700.0, 4908000.0, 207.9, 207.9, 0.0);
(401800.0, 4908000.0, 210.2, 210.2, 0.0); (401900.0, 4908000.0, 213.0, 213.0, 0.0);
(402000.0, 4908000.0, 210.3, 210.3, 0.0); (402100.0, 4908000.0, 209.9, 209.9, 0.0);
(402200.0, 4908000.0, 210.6, 210.6, 0.0); (402300.0, 4908000.0, 212.5, 212.5, 0.0);
(402400.0, 4908000.0, 210.3, 210.3, 0.0); (402500.0, 4908000.0, 209.8, 209.8, 0.0);
(402600.0, 4908000.0, 210.3, 210.3, 0.0); (402700.0, 4908000.0, 212.6, 212.6, 0.0);
(402800.0, 4908000.0, 217.4, 217.4, 0.0); (403000.0, 4908000.0, 211.8, 211.8, 0.0);
(403100.0, 4908000.0, 210.6, 210.6, 0.0); (403200.0,

4908000.0, 209.8, 209.8, 0.0);
(403300.0, 4908000.0, 208.7, 208.7, 0.0); (403400.0, 4908000.0, 205.1, 205.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403500.0, 4908000.0, 204.2, 204.2, 0.0); (403600.0, 4908000.0, 204.7, 204.7, 0.0);
(403700.0, 4908000.0, 204.7, 204.7, 0.0); (403800.0, 4908000.0, 204.5, 204.5, 0.0);
(403900.0, 4908000.0, 204.5, 204.5, 0.0); (404000.0, 4908000.0, 204.5, 204.5, 0.0);
(404100.0, 4908000.0, 204.7, 204.7, 0.0); (404200.0, 4908000.0, 202.4, 202.4, 0.0);
(404300.0, 4908000.0, 201.5, 201.5, 0.0); (404400.0, 4908000.0, 199.9, 199.9, 0.0);
(404500.0, 4908000.0, 199.7, 201.4, 0.0); (404600.0, 4908000.0, 201.9, 201.9, 0.0);
(404700.0, 4908000.0, 205.2, 205.2, 0.0); (404800.0, 4908000.0, 203.7, 203.7, 0.0);
(404900.0, 4908000.0, 204.2, 204.2, 0.0); (405000.0, 4908000.0, 203.6, 203.6, 0.0);
(405100.0, 4908000.0, 202.6, 202.6, 0.0); (405200.0, 4908000.0, 202.3, 202.3, 0.0);
(405300.0, 4908000.0, 202.3, 202.3, 0.0); (405400.0, 4908000.0, 196.4, 202.1, 0.0);
(405500.0, 4908000.0, 199.5, 199.5, 0.0); (405600.0, 4908000.0, 196.7, 198.4, 0.0);
(405700.0, 4908000.0, 191.8, 195.9, 0.0); (405800.0, 4908000.0, 182.1, 199.6, 0.0);
(390100.0, 4908100.0, 238.9, 238.9, 0.0); (390200.0, 4908100.0, 238.2, 238.2, 0.0);
(390300.0, 4908100.0, 237.2, 237.2, 0.0); (390400.0, 4908100.0, 237.7, 237.7, 0.0);
(390500.0, 4908100.0, 236.2, 236.2, 0.0); (390600.0, 4908100.0, 234.2, 234.2, 0.0);
(390700.0, 4908100.0, 232.7, 232.7, 0.0); (390800.0, 4908100.0, 231.6, 231.6, 0.0);
(390900.0, 4908100.0, 232.2, 232.2, 0.0); (391000.0, 4908100.0, 231.4, 231.4, 0.0);

(391100.0, 4908100.0, 230.5, 230.5, 0.0); (391200.0, 4908100.0, 229.5, 229.5, 0.0);
(391300.0, 4908100.0, 229.0, 229.0, 0.0); (391400.0, 4908100.0, 228.0, 228.0, 0.0);
(391500.0, 4908100.0, 228.5, 228.5, 0.0); (391600.0, 4908100.0, 228.3, 228.3, 0.0);
(391700.0, 4908100.0, 228.0, 228.0, 0.0); (391800.0, 4908100.0, 227.8, 227.8, 0.0);
(391900.0, 4908100.0, 227.8, 227.8, 0.0); (392000.0, 4908100.0, 227.5, 227.5, 0.0);
(392100.0, 4908100.0, 227.4, 227.4, 0.0); (392200.0, 4908100.0, 227.3, 227.3, 0.0);
(392300.0, 4908100.0, 227.0, 227.0, 0.0); (392400.0, 4908100.0, 226.5, 226.5, 0.0);
(392500.0, 4908100.0, 225.5, 225.5, 0.0); (392600.0, 4908100.0, 223.4, 223.4, 0.0);
(392700.0, 4908100.0, 223.2, 223.2, 0.0); (392800.0, 4908100.0, 223.4, 223.4, 0.0);
(392900.0, 4908100.0, 222.5, 222.5, 0.0); (393000.0, 4908100.0, 222.7, 222.7, 0.0);
(393100.0, 4908100.0, 223.5, 223.5, 0.0); (393200.0, 4908100.0, 223.9, 223.9, 0.0);
(393300.0, 4908100.0, 223.6, 223.6, 0.0); (393400.0, 4908100.0, 223.1, 223.1, 0.0);
(393500.0, 4908100.0, 222.5, 222.5, 0.0); (393600.0, 4908100.0, 222.8, 222.8, 0.0);
(393700.0, 4908100.0, 222.4, 222.4, 0.0); (393800.0, 4908100.0, 220.6, 220.6, 0.0);
(393900.0, 4908100.0, 220.3, 220.3, 0.0); (394000.0, 4908100.0, 220.4, 220.4, 0.0);
(394100.0, 4908100.0, 222.5, 222.5, 0.0); (394200.0, 4908100.0, 222.8, 222.8, 0.0);
(394300.0, 4908100.0, 222.9, 222.9, 0.0); (394400.0, 4908100.0, 222.5, 222.5, 0.0);
(394500.0, 4908100.0, 221.0, 221.0, 0.0); (394600.0, 4908100.0, 221.0, 221.0, 0.0);
(394700.0, 4908100.0, 220.9, 220.9, 0.0); (394800.0, 4908100.0, 221.8, 221.8, 0.0);
(394900.0, 4908100.0, 221.3, 221.3, 0.0); (395000.0, 4908100.0, 220.8, 220.8, 0.0);
(395100.0, 4908100.0, 220.9, 220.9, 0.0); (395200.0, 4908100.0, 221.0, 221.0, 0.0);
(395300.0, 4908100.0, 220.2, 220.2, 0.0); (395400.0, 4908100.0, 220.2, 220.2, 0.0);
(395500.0, 4908100.0, 220.9, 220.9, 0.0); (395600.0, 4908100.0, 218.9, 218.9, 0.0);
(395700.0, 4908100.0, 219.6, 219.6, 0.0); (395800.0, 4908100.0, 220.0, 220.0, 0.0);
(395900.0, 4908100.0, 221.0, 221.0, 0.0); (396000.0, 4908100.0, 219.7, 219.7, 0.0);

(396100.0, 4908100.0, 218.8, 218.8, 0.0); (396200.0, 4908100.0, 217.2, 217.2, 0.0);
(396300.0, 4908100.0, 216.6, 216.6, 0.0); (396400.0, 4908100.0, 217.1, 217.1, 0.0);
(396500.0, 4908100.0, 215.8, 216.2, 0.0); (396600.0, 4908100.0, 216.8, 216.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396700.0, 4908100.0, 217.8, 217.8, 0.0); (396800.0, 4908100.0, 217.9, 217.9, 0.0);
(396900.0, 4908100.0, 218.2, 218.2, 0.0); (397000.0, 4908100.0, 218.5, 218.5, 0.0);
(397100.0, 4908100.0, 217.3, 217.3, 0.0); (397200.0, 4908100.0, 216.5, 216.5, 0.0);
(397300.0, 4908100.0, 216.5, 216.5, 0.0); (397400.0, 4908100.0, 217.0, 217.0, 0.0);
(397500.0, 4908100.0, 215.4, 215.4, 0.0); (397600.0, 4908100.0, 213.3, 213.3, 0.0);
(397700.0, 4908100.0, 216.9, 216.9, 0.0); (397800.0, 4908100.0, 215.5, 216.1, 0.0);
(397900.0, 4908100.0, 211.1, 218.4, 0.0); (398000.0, 4908100.0, 217.7, 217.7, 0.0);
(398100.0, 4908100.0, 213.8, 216.5, 0.0); (398200.0, 4908100.0, 216.6, 216.6, 0.0);
(398300.0, 4908100.0, 216.9, 216.9, 0.0); (398400.0, 4908100.0, 216.9, 216.9, 0.0);
(398500.0, 4908100.0, 216.3, 216.3, 0.0); (398600.0, 4908100.0, 210.5, 217.1, 0.0);
(398700.0, 4908100.0, 213.4, 216.3, 0.0); (398800.0, 4908100.0, 216.6, 216.6, 0.0);
(398900.0, 4908100.0, 216.5, 216.5, 0.0); (399000.0, 4908100.0, 216.1, 216.1, 0.0);
(399100.0, 4908100.0, 216.5, 216.5, 0.0); (399200.0, 4908100.0, 216.4, 216.4, 0.0);
(399300.0, 4908100.0, 216.4, 216.4, 0.0); (399400.0, 4908100.0, 216.2, 216.2, 0.0);
(399500.0, 4908100.0, 215.6, 215.6, 0.0); (399600.0, 4908100.0, 215.7, 215.7, 0.0);
(399700.0, 4908100.0, 216.1, 216.1, 0.0); (399800.0,

4908100.0, 216.4, 216.4, 0.0);
(399900.0, 4908100.0, 216.4, 216.4, 0.0); (400000.0, 4908100.0, 214.2, 214.2, 0.0);
(400100.0, 4908100.0, 213.9, 213.9, 0.0); (400200.0, 4908100.0, 215.8, 215.8, 0.0);
(400300.0, 4908100.0, 216.7, 216.7, 0.0); (400400.0, 4908100.0, 214.0, 214.0, 0.0);
(400500.0, 4908100.0, 213.5, 213.5, 0.0); (400600.0, 4908100.0, 216.4, 216.4, 0.0);
(400700.0, 4908100.0, 214.4, 214.4, 0.0); (400800.0, 4908100.0, 214.5, 214.5, 0.0);
(400900.0, 4908100.0, 214.2, 214.2, 0.0); (401000.0, 4908100.0, 213.9, 213.9, 0.0);
(401100.0, 4908100.0, 213.7, 213.7, 0.0); (401200.0, 4908100.0, 213.5, 213.5, 0.0);
(401300.0, 4908100.0, 213.2, 213.2, 0.0); (401400.0, 4908100.0, 213.3, 213.3, 0.0);
(401500.0, 4908100.0, 210.5, 210.5, 0.0); (401600.0, 4908100.0, 207.9, 207.9, 0.0);
(401700.0, 4908100.0, 207.3, 207.3, 0.0); (401800.0, 4908100.0, 208.9, 208.9, 0.0);
(401900.0, 4908100.0, 211.4, 211.4, 0.0); (402000.0, 4908100.0, 213.7, 213.7, 0.0);
(402100.0, 4908100.0, 212.0, 212.0, 0.0); (402200.0, 4908100.0, 210.3, 210.3, 0.0);
(402300.0, 4908100.0, 212.3, 212.3, 0.0); (402400.0, 4908100.0, 210.8, 210.8, 0.0);
(402500.0, 4908100.0, 209.1, 209.1, 0.0); (402600.0, 4908100.0, 209.1, 209.1, 0.0);
(402700.0, 4908100.0, 210.4, 210.4, 0.0); (402800.0, 4908100.0, 214.9, 214.9, 0.0);
(402900.0, 4908100.0, 217.4, 217.4, 0.0); (403000.0, 4908100.0, 214.7, 214.7, 0.0);
(403100.0, 4908100.0, 211.1, 211.1, 0.0); (403200.0, 4908100.0, 208.1, 208.1, 0.0);
(403300.0, 4908100.0, 206.9, 206.9, 0.0); (403400.0, 4908100.0, 205.4, 205.4, 0.0);
(403500.0, 4908100.0, 204.6, 204.6, 0.0); (403600.0, 4908100.0, 204.6, 204.6, 0.0);
(403700.0, 4908100.0, 204.5, 204.5, 0.0); (403800.0, 4908100.0, 204.3, 204.3, 0.0);
(403900.0, 4908100.0, 204.4, 204.4, 0.0); (404000.0, 4908100.0, 204.6, 204.6, 0.0);
(404100.0, 4908100.0, 204.5, 204.5, 0.0); (404200.0, 4908100.0, 203.6, 203.6, 0.0);
(404300.0, 4908100.0, 203.0, 203.0, 0.0); (404400.0, 4908100.0, 202.2, 202.2, 0.0);
(404500.0, 4908100.0, 195.9, 202.2, 0.0); (404600.0, 4908100.0, 202.7, 202.7, 0.0);
(404700.0, 4908100.0, 204.6, 204.6, 0.0); (404800.0,

4908100.0, 203.9, 203.9, 0.0);
(404900.0, 4908100.0, 203.5, 203.5, 0.0); (405000.0, 4908100.0, 203.3, 203.3, 0.0);
(405100.0, 4908100.0, 202.9, 202.9, 0.0); (405200.0, 4908100.0, 202.2, 202.2, 0.0);
(405300.0, 4908100.0, 196.2, 202.7, 0.0); (405400.0, 4908100.0, 199.7, 199.7, 0.0);
(405500.0, 4908100.0, 199.6, 199.6, 0.0); (405600.0, 4908100.0, 199.6, 199.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405700.0, 4908100.0, 199.0, 199.0, 0.0); (405800.0, 4908100.0, 196.6, 199.2, 0.0);
(405900.0, 4908100.0, 184.2, 199.8, 0.0); (390100.0, 4908200.0, 239.1, 239.1, 0.0);
(390200.0, 4908200.0, 238.4, 238.4, 0.0); (390300.0, 4908200.0, 237.5, 237.5, 0.0);
(390400.0, 4908200.0, 237.7, 237.7, 0.0); (390500.0, 4908200.0, 237.5, 237.5, 0.0);
(390600.0, 4908200.0, 234.3, 234.3, 0.0); (390700.0, 4908200.0, 234.2, 234.2, 0.0);
(390800.0, 4908200.0, 233.3, 233.3, 0.0); (390900.0, 4908200.0, 232.3, 232.3, 0.0);
(391000.0, 4908200.0, 231.8, 231.8, 0.0); (391100.0, 4908200.0, 230.6, 230.6, 0.0);
(391200.0, 4908200.0, 229.3, 229.3, 0.0); (391300.0, 4908200.0, 228.7, 228.7, 0.0);
(391400.0, 4908200.0, 228.9, 228.9, 0.0); (391500.0, 4908200.0, 229.0, 229.0, 0.0);
(391600.0, 4908200.0, 228.6, 228.6, 0.0); (391700.0, 4908200.0, 228.5, 228.5, 0.0);
(391800.0, 4908200.0, 228.6, 228.6, 0.0); (391900.0, 4908200.0, 227.8, 227.8, 0.0);
(392000.0, 4908200.0, 227.1, 227.1, 0.0); (392100.0, 4908200.0, 227.0, 227.0, 0.0);
(392200.0, 4908200.0, 227.1, 227.1, 0.0); (392300.0, 4908200.0, 227.3, 227.3, 0.0);
(392400.0, 4908200.0, 226.6, 226.6, 0.0); (392500.0, 4908200.0, 223.8, 223.8, 0.0);

(392600.0, 4908200.0, 224.0, 224.0, 0.0); (392700.0, 4908200.0, 225.3, 225.3, 0.0);
(392800.0, 4908200.0, 225.1, 225.1, 0.0); (392900.0, 4908200.0, 223.6, 223.6, 0.0);
(393000.0, 4908200.0, 222.8, 222.8, 0.0); (393100.0, 4908200.0, 222.4, 222.4, 0.0);
(393200.0, 4908200.0, 222.6, 222.6, 0.0); (393300.0, 4908200.0, 223.9, 223.9, 0.0);
(393400.0, 4908200.0, 223.5, 223.5, 0.0); (393500.0, 4908200.0, 223.1, 223.1, 0.0);
(393600.0, 4908200.0, 223.2, 223.2, 0.0); (393700.0, 4908200.0, 223.1, 223.1, 0.0);
(393800.0, 4908200.0, 222.8, 222.8, 0.0); (393900.0, 4908200.0, 222.5, 222.5, 0.0);
(394000.0, 4908200.0, 219.9, 219.9, 0.0); (394100.0, 4908200.0, 221.1, 221.1, 0.0);
(394200.0, 4908200.0, 221.8, 221.8, 0.0); (394300.0, 4908200.0, 223.0, 223.0, 0.0);
(394400.0, 4908200.0, 224.2, 224.2, 0.0); (394500.0, 4908200.0, 222.6, 222.6, 0.0);
(394600.0, 4908200.0, 222.1, 222.1, 0.0); (394700.0, 4908200.0, 221.0, 221.0, 0.0);
(394800.0, 4908200.0, 220.6, 220.6, 0.0); (394900.0, 4908200.0, 220.7, 220.7, 0.0);
(395000.0, 4908200.0, 220.9, 220.9, 0.0); (395100.0, 4908200.0, 220.9, 220.9, 0.0);
(395200.0, 4908200.0, 220.6, 220.6, 0.0); (395300.0, 4908200.0, 220.3, 220.3, 0.0);
(395400.0, 4908200.0, 220.3, 220.3, 0.0); (395500.0, 4908200.0, 219.5, 219.5, 0.0);
(395600.0, 4908200.0, 221.0, 221.0, 0.0); (395700.0, 4908200.0, 221.2, 221.2, 0.0);
(395800.0, 4908200.0, 219.3, 219.3, 0.0); (395900.0, 4908200.0, 219.0, 219.0, 0.0);
(396000.0, 4908200.0, 218.1, 218.1, 0.0); (396100.0, 4908200.0, 217.5, 217.5, 0.0);
(396200.0, 4908200.0, 218.4, 218.4, 0.0); (396300.0, 4908200.0, 219.3, 219.3, 0.0);
(396400.0, 4908200.0, 219.4, 219.4, 0.0); (396500.0, 4908200.0, 215.3, 215.3, 0.0);
(396600.0, 4908200.0, 213.6, 213.6, 0.0); (396700.0, 4908200.0, 213.6, 213.6, 0.0);
(396800.0, 4908200.0, 214.6, 214.6, 0.0); (396900.0, 4908200.0, 217.2, 217.2, 0.0);
(397000.0, 4908200.0, 216.6, 216.6, 0.0); (397100.0, 4908200.0, 212.0, 212.0, 0.0);
(397200.0, 4908200.0, 217.1, 217.1, 0.0); (397300.0, 4908200.0, 217.5, 217.5, 0.0);
(397400.0, 4908200.0, 218.0, 218.0, 0.0); (397500.0, 4908200.0, 218.0, 218.0, 0.0);

(397600.0, 4908200.0, 216.5, 216.5, 0.0); (397700.0, 4908200.0, 214.8, 214.8, 0.0);
(397800.0, 4908200.0, 215.6, 217.0, 0.0); (397900.0, 4908200.0, 212.1, 214.6, 0.0);
(398000.0, 4908200.0, 212.6, 217.3, 0.0); (398100.0, 4908200.0, 211.3, 211.3, 0.0);
(398200.0, 4908200.0, 213.1, 213.1, 0.0); (398300.0, 4908200.0, 215.6, 215.6, 0.0);
(398400.0, 4908200.0, 216.7, 216.7, 0.0); (398500.0, 4908200.0, 213.5, 216.0, 0.0);
(398600.0, 4908200.0, 208.9, 208.9, 0.0); (398700.0, 4908200.0, 208.6, 208.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398800.0, 4908200.0, 214.1, 214.1, 0.0); (398900.0, 4908200.0, 215.1, 215.1, 0.0);
(399000.0, 4908200.0, 215.9, 215.9, 0.0); (399100.0, 4908200.0, 215.9, 215.9, 0.0);
(399200.0, 4908200.0, 216.1, 216.1, 0.0); (399300.0, 4908200.0, 216.4, 216.4, 0.0);
(399400.0, 4908200.0, 216.4, 216.4, 0.0); (399500.0, 4908200.0, 215.8, 215.8, 0.0);
(399600.0, 4908200.0, 215.8, 215.8, 0.0); (399700.0, 4908200.0, 216.1, 216.1, 0.0);
(399800.0, 4908200.0, 216.1, 216.1, 0.0); (399900.0, 4908200.0, 215.8, 215.8, 0.0);
(400000.0, 4908200.0, 215.0, 215.0, 0.0); (400100.0, 4908200.0, 213.3, 213.3, 0.0);
(400200.0, 4908200.0, 213.4, 213.4, 0.0); (400300.0, 4908200.0, 216.0, 216.0, 0.0);
(400400.0, 4908200.0, 216.6, 216.6, 0.0); (400500.0, 4908200.0, 210.2, 210.2, 0.0);
(400600.0, 4908200.0, 210.1, 213.6, 0.0); (400700.0, 4908200.0, 209.7, 209.7, 0.0);
(400800.0, 4908200.0, 213.2, 213.2, 0.0); (400900.0, 4908200.0, 213.6, 213.6, 0.0);
(401000.0, 4908200.0, 213.5, 213.5, 0.0); (401100.0, 4908200.0, 213.3, 213.3, 0.0);
(401200.0, 4908200.0, 214.1, 214.1, 0.0); (401300.0,

4908200.0, 214.0, 214.0, 0.0);
(401400.0, 4908200.0, 213.2, 213.2, 0.0); (401500.0, 4908200.0, 211.3, 211.3, 0.0);
(401600.0, 4908200.0, 209.8, 209.8, 0.0); (401700.0, 4908200.0, 207.7, 207.7, 0.0);
(401800.0, 4908200.0, 206.9, 206.9, 0.0); (401900.0, 4908200.0, 209.4, 209.4, 0.0);
(402000.0, 4908200.0, 211.9, 211.9, 0.0); (402100.0, 4908200.0, 210.8, 210.8, 0.0);
(402200.0, 4908200.0, 212.3, 212.3, 0.0); (402300.0, 4908200.0, 213.1, 213.1, 0.0);
(402400.0, 4908200.0, 211.2, 211.2, 0.0); (402500.0, 4908200.0, 208.9, 208.9, 0.0);
(402600.0, 4908200.0, 207.6, 207.6, 0.0); (402700.0, 4908200.0, 209.8, 209.8, 0.0);
(402800.0, 4908200.0, 214.5, 214.5, 0.0); (402900.0, 4908200.0, 216.6, 216.6, 0.0);
(403000.0, 4908200.0, 213.8, 213.8, 0.0); (403100.0, 4908200.0, 210.3, 210.3, 0.0);
(403200.0, 4908200.0, 207.4, 207.4, 0.0); (403300.0, 4908200.0, 206.3, 206.3, 0.0);
(403400.0, 4908200.0, 205.5, 205.5, 0.0); (403500.0, 4908200.0, 204.4, 204.4, 0.0);
(403600.0, 4908200.0, 204.2, 204.2, 0.0); (403700.0, 4908200.0, 204.2, 204.2, 0.0);
(403800.0, 4908200.0, 204.1, 204.1, 0.0); (403900.0, 4908200.0, 204.2, 204.2, 0.0);
(404000.0, 4908200.0, 204.4, 204.4, 0.0); (404100.0, 4908200.0, 204.5, 204.5, 0.0);
(404200.0, 4908200.0, 204.4, 204.4, 0.0); (404300.0, 4908200.0, 204.3, 204.3, 0.0);
(404400.0, 4908200.0, 204.2, 204.2, 0.0); (404500.0, 4908200.0, 203.2, 203.2, 0.0);
(404600.0, 4908200.0, 198.4, 201.5, 0.0); (404700.0, 4908200.0, 203.0, 203.0, 0.0);
(404800.0, 4908200.0, 204.2, 204.2, 0.0); (404900.0, 4908200.0, 203.6, 203.6, 0.0);
(405000.0, 4908200.0, 202.9, 202.9, 0.0); (405100.0, 4908200.0, 202.7, 202.7, 0.0);
(405200.0, 4908200.0, 202.2, 202.2, 0.0); (405300.0, 4908200.0, 202.1, 202.1, 0.0);
(405400.0, 4908200.0, 201.9, 201.9, 0.0); (405500.0, 4908200.0, 199.0, 200.9, 0.0);
(405600.0, 4908200.0, 201.6, 201.6, 0.0); (405700.0, 4908200.0, 199.8, 199.8, 0.0);
(405800.0, 4908200.0, 199.4, 199.4, 0.0); (405900.0, 4908200.0, 196.6, 196.6, 0.0);
(406000.0, 4908200.0, 184.5, 202.1, 0.0); (390100.0, 4908300.0, 239.6, 239.6, 0.0);
(390200.0, 4908300.0, 238.8, 238.8, 0.0); (390300.0,

4908300.0, 237.9, 237.9, 0.0);
(390400.0, 4908300.0, 237.4, 237.4, 0.0); (390500.0, 4908300.0, 237.7, 237.7, 0.0);
(390600.0, 4908300.0, 236.9, 236.9, 0.0); (390700.0, 4908300.0, 235.5, 235.5, 0.0);
(390800.0, 4908300.0, 234.2, 234.2, 0.0); (390900.0, 4908300.0, 231.3, 231.3, 0.0);
(391000.0, 4908300.0, 230.6, 230.6, 0.0); (391100.0, 4908300.0, 229.8, 229.8, 0.0);
(391200.0, 4908300.0, 229.1, 229.1, 0.0); (391300.0, 4908300.0, 228.6, 228.6, 0.0);
(391400.0, 4908300.0, 229.3, 229.3, 0.0); (391500.0, 4908300.0, 229.4, 229.4, 0.0);
(391600.0, 4908300.0, 229.1, 229.1, 0.0); (391700.0, 4908300.0, 228.9, 228.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391800.0, 4908300.0, 228.7, 228.7, 0.0); (391900.0, 4908300.0, 227.1, 227.1, 0.0);
(392000.0, 4908300.0, 227.4, 227.4, 0.0); (392100.0, 4908300.0, 227.1, 227.1, 0.0);
(392200.0, 4908300.0, 226.6, 226.6, 0.0); (392300.0, 4908300.0, 225.5, 225.5, 0.0);
(392400.0, 4908300.0, 224.0, 224.0, 0.0); (392500.0, 4908300.0, 226.0, 226.0, 0.0);
(392600.0, 4908300.0, 226.0, 226.0, 0.0); (392700.0, 4908300.0, 226.1, 226.1, 0.0);
(392800.0, 4908300.0, 225.0, 225.0, 0.0); (392900.0, 4908300.0, 223.7, 223.7, 0.0);
(393000.0, 4908300.0, 223.2, 223.2, 0.0); (393100.0, 4908300.0, 222.9, 222.9, 0.0);
(393200.0, 4908300.0, 221.9, 221.9, 0.0); (393300.0, 4908300.0, 224.1, 224.1, 0.0);
(393400.0, 4908300.0, 223.7, 223.7, 0.0); (393500.0, 4908300.0, 223.4, 223.4, 0.0);
(393600.0, 4908300.0, 223.3, 223.3, 0.0); (393700.0, 4908300.0, 223.1, 223.1, 0.0);
(393800.0, 4908300.0, 222.6, 222.6, 0.0); (393900.0, 4908300.0, 221.4, 221.4, 0.0);

(394000.0, 4908300.0, 219.9, 219.9, 0.0); (394100.0, 4908300.0, 221.9, 221.9, 0.0);
(394200.0, 4908300.0, 222.7, 222.7, 0.0); (394300.0, 4908300.0, 223.3, 223.3, 0.0);
(394400.0, 4908300.0, 222.5, 222.5, 0.0); (394500.0, 4908300.0, 221.3, 221.3, 0.0);
(394600.0, 4908300.0, 221.5, 221.5, 0.0); (394700.0, 4908300.0, 221.2, 221.2, 0.0);
(394800.0, 4908300.0, 220.4, 220.4, 0.0); (394900.0, 4908300.0, 220.1, 220.1, 0.0);
(395000.0, 4908300.0, 220.2, 220.2, 0.0); (395100.0, 4908300.0, 221.0, 221.0, 0.0);
(395200.0, 4908300.0, 220.7, 220.7, 0.0); (395300.0, 4908300.0, 220.0, 220.0, 0.0);
(395400.0, 4908300.0, 219.8, 219.8, 0.0); (395500.0, 4908300.0, 219.7, 219.7, 0.0);
(395600.0, 4908300.0, 219.4, 219.4, 0.0); (395700.0, 4908300.0, 219.4, 219.4, 0.0);
(395800.0, 4908300.0, 219.9, 219.9, 0.0); (395900.0, 4908300.0, 219.7, 219.7, 0.0);
(396000.0, 4908300.0, 219.0, 219.0, 0.0); (396100.0, 4908300.0, 219.9, 219.9, 0.0);
(396200.0, 4908300.0, 219.9, 219.9, 0.0); (396300.0, 4908300.0, 219.9, 219.9, 0.0);
(396400.0, 4908300.0, 219.2, 219.2, 0.0); (396500.0, 4908300.0, 216.5, 216.5, 0.0);
(396600.0, 4908300.0, 214.3, 214.3, 0.0); (396700.0, 4908300.0, 217.2, 217.2, 0.0);
(396800.0, 4908300.0, 214.1, 217.9, 0.0); (396900.0, 4908300.0, 213.8, 213.8, 0.0);
(397000.0, 4908300.0, 213.2, 213.2, 0.0); (397100.0, 4908300.0, 214.5, 216.4, 0.0);
(397200.0, 4908300.0, 211.9, 211.9, 0.0); (397300.0, 4908300.0, 211.4, 216.7, 0.0);
(397400.0, 4908300.0, 212.8, 217.6, 0.0); (397500.0, 4908300.0, 213.7, 216.7, 0.0);
(397600.0, 4908300.0, 211.9, 216.8, 0.0); (397700.0, 4908300.0, 210.3, 210.3, 0.0);
(397800.0, 4908300.0, 210.3, 210.3, 0.0); (397900.0, 4908300.0, 211.1, 211.1, 0.0);
(398000.0, 4908300.0, 211.4, 211.4, 0.0); (398100.0, 4908300.0, 212.1, 212.1, 0.0);
(398200.0, 4908300.0, 210.3, 217.6, 0.0); (398300.0, 4908300.0, 216.4, 216.4, 0.0);
(398400.0, 4908300.0, 213.2, 213.2, 0.0); (398500.0, 4908300.0, 209.4, 214.2, 0.0);
(398600.0, 4908300.0, 213.7, 213.7, 0.0); (398700.0, 4908300.0, 213.6, 213.6, 0.0);
(398800.0, 4908300.0, 208.7, 208.7, 0.0); (398900.0, 4908300.0, 209.5, 214.0, 0.0);

(399000.0, 4908300.0, 212.3, 216.3, 0.0); (399100.0, 4908300.0, 216.4, 216.4, 0.0);
(399200.0, 4908300.0, 216.4, 216.4, 0.0); (399300.0, 4908300.0, 216.4, 216.4, 0.0);
(399400.0, 4908300.0, 216.3, 216.3, 0.0); (399500.0, 4908300.0, 216.0, 216.0, 0.0);
(399600.0, 4908300.0, 216.1, 216.1, 0.0); (399700.0, 4908300.0, 216.4, 216.4, 0.0);
(399800.0, 4908300.0, 216.3, 216.3, 0.0); (399900.0, 4908300.0, 215.4, 215.4, 0.0);
(400000.0, 4908300.0, 214.6, 214.6, 0.0); (400100.0, 4908300.0, 214.0, 214.0, 0.0);
(400200.0, 4908300.0, 213.4, 213.4, 0.0); (400300.0, 4908300.0, 213.7, 213.7, 0.0);
(400400.0, 4908300.0, 215.4, 215.4, 0.0); (400500.0, 4908300.0, 210.2, 210.2, 0.0);
(400600.0, 4908300.0, 214.6, 214.6, 0.0); (400700.0, 4908300.0, 213.4, 213.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400800.0, 4908300.0, 209.9, 209.9, 0.0); (400900.0, 4908300.0, 209.5, 209.5, 0.0);
(401000.0, 4908300.0, 211.4, 211.4, 0.0); (401100.0, 4908300.0, 213.7, 213.7, 0.0);
(401200.0, 4908300.0, 213.8, 213.8, 0.0); (401300.0, 4908300.0, 215.6, 215.6, 0.0);
(401400.0, 4908300.0, 214.0, 214.0, 0.0); (401500.0, 4908300.0, 210.7, 210.7, 0.0);
(401600.0, 4908300.0, 211.4, 211.4, 0.0); (401700.0, 4908300.0, 209.3, 209.3, 0.0);
(401800.0, 4908300.0, 207.9, 207.9, 0.0); (401900.0, 4908300.0, 206.9, 206.9, 0.0);
(402000.0, 4908300.0, 209.6, 209.6, 0.0); (402100.0, 4908300.0, 208.2, 208.2, 0.0);
(402200.0, 4908300.0, 209.7, 209.7, 0.0); (402300.0, 4908300.0, 213.3, 213.3, 0.0);
(402400.0, 4908300.0, 208.9, 208.9, 0.0); (402500.0, 4908300.0, 210.2, 210.2, 0.0);
(402600.0, 4908300.0, 207.2, 207.2, 0.0); (402700.0,

4908300.0, 208.7, 208.7, 0.0);
(402800.0, 4908300.0, 212.3, 212.3, 0.0); (402900.0, 4908300.0, 215.4, 215.4, 0.0);
(403000.0, 4908300.0, 213.3, 213.3, 0.0); (403100.0, 4908300.0, 210.2, 210.2, 0.0);
(403200.0, 4908300.0, 208.2, 208.2, 0.0); (403300.0, 4908300.0, 206.7, 206.7, 0.0);
(403400.0, 4908300.0, 204.9, 204.9, 0.0); (403500.0, 4908300.0, 204.4, 204.4, 0.0);
(403600.0, 4908300.0, 204.0, 204.0, 0.0); (403700.0, 4908300.0, 203.8, 203.8, 0.0);
(403800.0, 4908300.0, 203.8, 203.8, 0.0); (403900.0, 4908300.0, 204.0, 204.0, 0.0);
(404000.0, 4908300.0, 204.2, 204.2, 0.0); (404100.0, 4908300.0, 204.4, 204.4, 0.0);
(404200.0, 4908300.0, 204.5, 204.5, 0.0); (404300.0, 4908300.0, 204.4, 204.4, 0.0);
(404400.0, 4908300.0, 204.2, 204.2, 0.0); (404500.0, 4908300.0, 204.2, 204.2, 0.0);
(404600.0, 4908300.0, 201.7, 201.7, 0.0); (404700.0, 4908300.0, 201.4, 201.4, 0.0);
(404800.0, 4908300.0, 204.1, 204.1, 0.0); (404900.0, 4908300.0, 203.7, 203.7, 0.0);
(405000.0, 4908300.0, 202.6, 202.6, 0.0); (405100.0, 4908300.0, 202.7, 202.7, 0.0);
(405200.0, 4908300.0, 202.2, 202.2, 0.0); (405300.0, 4908300.0, 202.8, 202.8, 0.0);
(405400.0, 4908300.0, 202.3, 202.3, 0.0); (405500.0, 4908300.0, 201.7, 201.7, 0.0);
(405600.0, 4908300.0, 200.8, 200.8, 0.0); (405700.0, 4908300.0, 201.3, 201.3, 0.0);
(405800.0, 4908300.0, 200.9, 200.9, 0.0); (405900.0, 4908300.0, 195.1, 201.1, 0.0);
(406000.0, 4908300.0, 200.1, 200.1, 0.0); (390100.0, 4908400.0, 240.4, 240.4, 0.0);
(390200.0, 4908400.0, 239.5, 239.5, 0.0); (390300.0, 4908400.0, 237.7, 237.7, 0.0);
(390400.0, 4908400.0, 237.2, 237.2, 0.0); (390500.0, 4908400.0, 237.0, 237.0, 0.0);
(390600.0, 4908400.0, 237.0, 237.0, 0.0); (390700.0, 4908400.0, 235.5, 235.5, 0.0);
(390800.0, 4908400.0, 233.5, 233.5, 0.0); (390900.0, 4908400.0, 230.8, 230.8, 0.0);
(391000.0, 4908400.0, 230.9, 230.9, 0.0); (391100.0, 4908400.0, 230.4, 230.4, 0.0);
(391200.0, 4908400.0, 229.8, 229.8, 0.0); (391300.0, 4908400.0, 229.5, 229.5, 0.0);
(391400.0, 4908400.0, 229.7, 229.7, 0.0); (391500.0, 4908400.0, 229.6, 229.6, 0.0);
(391600.0, 4908400.0, 229.0, 229.0, 0.0); (391700.0,

4908400.0, 228.5, 228.5, 0.0);
(391800.0, 4908400.0, 228.4, 228.4, 0.0); (391900.0, 4908400.0, 228.1, 228.1, 0.0);
(392000.0, 4908400.0, 227.1, 227.1, 0.0); (392100.0, 4908400.0, 227.1, 227.1, 0.0);
(392200.0, 4908400.0, 227.0, 227.0, 0.0); (392300.0, 4908400.0, 226.4, 226.4, 0.0);
(392400.0, 4908400.0, 224.4, 224.4, 0.0); (392500.0, 4908400.0, 226.2, 226.2, 0.0);
(392600.0, 4908400.0, 226.7, 226.7, 0.0); (392700.0, 4908400.0, 226.5, 226.5, 0.0);
(392800.0, 4908400.0, 225.4, 225.4, 0.0); (392900.0, 4908400.0, 224.2, 224.2, 0.0);
(393000.0, 4908400.0, 223.7, 223.7, 0.0); (393100.0, 4908400.0, 223.0, 223.0, 0.0);
(393200.0, 4908400.0, 221.9, 221.9, 0.0); (393300.0, 4908400.0, 224.2, 224.2, 0.0);
(393400.0, 4908400.0, 223.3, 223.3, 0.0); (393500.0, 4908400.0, 223.3, 223.3, 0.0);
(393600.0, 4908400.0, 223.0, 223.0, 0.0); (393700.0, 4908400.0, 222.8, 222.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(393800.0, 4908400.0, 222.6, 222.6, 0.0); (393900.0, 4908400.0, 221.8, 221.8, 0.0);
(394000.0, 4908400.0, 220.4, 220.4, 0.0); (394100.0, 4908400.0, 219.8, 219.8, 0.0);
(394200.0, 4908400.0, 221.4, 221.4, 0.0); (394300.0, 4908400.0, 222.9, 222.9, 0.0);
(394400.0, 4908400.0, 222.2, 222.2, 0.0); (394500.0, 4908400.0, 221.0, 221.0, 0.0);
(394600.0, 4908400.0, 220.9, 220.9, 0.0); (394700.0, 4908400.0, 220.9, 220.9, 0.0);
(394800.0, 4908400.0, 220.9, 220.9, 0.0); (394900.0, 4908400.0, 220.6, 220.6, 0.0);
(395000.0, 4908400.0, 220.0, 220.0, 0.0); (395100.0, 4908400.0, 220.0, 220.0, 0.0);
(395200.0, 4908400.0, 221.0, 221.0, 0.0); (395300.0, 4908400.0, 220.2, 220.2, 0.0);

(395400.0, 4908400.0, 219.6, 219.6, 0.0); (395500.0, 4908400.0, 219.4, 219.4, 0.0);
(395600.0, 4908400.0, 219.4, 219.4, 0.0); (395700.0, 4908400.0, 219.2, 219.2, 0.0);
(395800.0, 4908400.0, 219.0, 219.0, 0.0); (395900.0, 4908400.0, 219.3, 219.3, 0.0);
(396000.0, 4908400.0, 219.8, 219.8, 0.0); (396100.0, 4908400.0, 220.1, 220.1, 0.0);
(396200.0, 4908400.0, 220.1, 220.1, 0.0); (396300.0, 4908400.0, 219.3, 219.3, 0.0);
(396400.0, 4908400.0, 218.7, 218.7, 0.0); (396500.0, 4908400.0, 217.7, 217.7, 0.0);
(396600.0, 4908400.0, 214.8, 216.6, 0.0); (396700.0, 4908400.0, 216.8, 216.8, 0.0);
(396800.0, 4908400.0, 217.6, 217.6, 0.0); (396900.0, 4908400.0, 217.4, 217.4, 0.0);
(397000.0, 4908400.0, 216.9, 216.9, 0.0); (397100.0, 4908400.0, 216.8, 216.8, 0.0);
(397200.0, 4908400.0, 218.0, 218.0, 0.0); (397300.0, 4908400.0, 217.9, 217.9, 0.0);
(397400.0, 4908400.0, 217.5, 217.5, 0.0); (397500.0, 4908400.0, 212.1, 218.0, 0.0);
(397600.0, 4908400.0, 213.2, 216.4, 0.0); (397700.0, 4908400.0, 214.3, 214.3, 0.0);
(397800.0, 4908400.0, 213.5, 213.5, 0.0); (397900.0, 4908400.0, 212.3, 212.3, 0.0);
(398000.0, 4908400.0, 213.5, 213.5, 0.0); (398100.0, 4908400.0, 213.9, 213.9, 0.0);
(398200.0, 4908400.0, 212.1, 213.7, 0.0); (398300.0, 4908400.0, 209.8, 209.8, 0.0);
(398400.0, 4908400.0, 211.0, 211.0, 0.0); (398500.0, 4908400.0, 210.3, 214.4, 0.0);
(398600.0, 4908400.0, 215.1, 215.1, 0.0); (398700.0, 4908400.0, 214.7, 214.7, 0.0);
(398800.0, 4908400.0, 212.1, 212.1, 0.0); (398900.0, 4908400.0, 208.2, 208.2, 0.0);
(399000.0, 4908400.0, 209.9, 217.0, 0.0); (399100.0, 4908400.0, 216.8, 216.8, 0.0);
(399200.0, 4908400.0, 216.4, 216.4, 0.0); (399300.0, 4908400.0, 216.5, 216.5, 0.0);
(399400.0, 4908400.0, 216.4, 216.4, 0.0); (399500.0, 4908400.0, 216.2, 216.2, 0.0);
(399600.0, 4908400.0, 216.1, 216.1, 0.0); (399700.0, 4908400.0, 216.3, 216.3, 0.0);
(399800.0, 4908400.0, 216.1, 216.1, 0.0); (399900.0, 4908400.0, 215.4, 215.4, 0.0);
(400000.0, 4908400.0, 214.7, 214.7, 0.0); (400100.0, 4908400.0, 214.0, 214.0, 0.0);
(400200.0, 4908400.0, 213.6, 213.6, 0.0); (400300.0, 4908400.0, 213.3, 213.3, 0.0);

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     ( 400400.0, 4908400.0,     210.6,     210.6,       0.0);         ( 400500.0,
4908400.0,     211.5,     211.5,       0.0);
     ( 400600.0, 4908400.0,     216.0,     216.0,       0.0);         ( 400700.0,
4908400.0,     214.4,     214.4,       0.0);
     ( 400800.0, 4908400.0,     213.7,     213.7,       0.0);         ( 400900.0,
4908400.0,     213.0,     213.0,       0.0);
     ( 401000.0, 4908400.0,     210.0,     210.0,       0.0);         ( 401100.0,
4908400.0,     210.4,     210.4,       0.0);
     ( 401200.0, 4908400.0,     213.8,     213.8,       0.0);         ( 401300.0,
4908400.0,     215.7,     215.7,       0.0);
     ( 401400.0, 4908400.0,     215.9,     215.9,       0.0);         ( 401500.0,
4908400.0,     213.5,     213.5,       0.0);
     ( 401600.0, 4908400.0,     211.7,     211.7,       0.0);         ( 401700.0,
4908400.0,     210.7,     210.7,       0.0);
     ( 401800.0, 4908400.0,     209.4,     209.4,       0.0);         ( 401900.0,
4908400.0,     206.9,     206.9,       0.0);
     ( 402000.0, 4908400.0,     207.7,     207.7,       0.0);         ( 402100.0,
4908400.0,     207.1,     207.1,       0.0);
     ( 402200.0, 4908400.0,     207.0,     207.0,       0.0);         ( 402300.0,
4908400.0,     208.9,     210.7,       0.0);
     ( 402400.0, 4908400.0,     205.8,     205.8,       0.0);         ( 402500.0,
4908400.0,     204.8,     204.8,       0.0);
     ( 402600.0, 4908400.0,     207.4,     207.4,       0.0);         ( 402700.0,
4908400.0,     210.6,     210.6,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

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

     ( 402800.0, 4908400.0,     211.8,     211.8,       0.0);         ( 402900.0,
4908400.0,     214.0,     214.0,       0.0);
     ( 403000.0, 4908400.0,     213.4,     213.4,       0.0);         ( 403100.0,
4908400.0,     212.6,     212.6,       0.0);
     ( 403200.0, 4908400.0,     210.9,     210.9,       0.0);         ( 403300.0,
4908400.0,     207.7,     207.7,       0.0);
     ( 403400.0, 4908400.0,     205.1,     205.1,       0.0);         ( 403500.0,
4908400.0,     204.0,     204.0,       0.0);
     ( 403600.0, 4908400.0,     203.8,     203.8,       0.0);         ( 403700.0,
4908400.0,     203.5,     203.5,       0.0);
     ( 403800.0, 4908400.0,     203.4,     203.4,       0.0);         ( 403900.0,
4908400.0,     203.3,     203.3,       0.0);
     ( 404000.0, 4908400.0,     203.8,     203.8,       0.0);         ( 404100.0,
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4908400.0, 204.2, 204.2, 0.0);
(404200.0, 4908400.0, 204.4, 204.4, 0.0); (404300.0, 4908400.0, 204.2, 204.2, 0.0);
(404400.0, 4908400.0, 204.2, 204.2, 0.0); (404500.0, 4908400.0, 203.2, 203.2, 0.0);
(404600.0, 4908400.0, 203.2, 203.2, 0.0); (404700.0, 4908400.0, 203.5, 203.5, 0.0);
(404800.0, 4908400.0, 203.8, 203.8, 0.0); (404900.0, 4908400.0, 203.3, 203.3, 0.0);
(405000.0, 4908400.0, 201.7, 201.7, 0.0); (405100.0, 4908400.0, 202.2, 202.2, 0.0);
(405200.0, 4908400.0, 202.7, 202.7, 0.0); (405300.0, 4908400.0, 202.7, 202.7, 0.0);
(405400.0, 4908400.0, 202.3, 202.3, 0.0); (405500.0, 4908400.0, 202.1, 202.1, 0.0);
(405600.0, 4908400.0, 201.6, 202.3, 0.0); (405700.0, 4908400.0, 201.7, 201.7, 0.0);
(405800.0, 4908400.0, 201.3, 201.3, 0.0); (405900.0, 4908400.0, 200.8, 200.8, 0.0);
(406000.0, 4908400.0, 201.3, 201.3, 0.0); (390100.0, 4908500.0, 240.2, 240.2, 0.0);
(390200.0, 4908500.0, 240.4, 240.4, 0.0); (390300.0, 4908500.0, 240.0, 240.0, 0.0);
(390400.0, 4908500.0, 237.6, 237.6, 0.0); (390500.0, 4908500.0, 237.1, 237.1, 0.0);
(390600.0, 4908500.0, 235.7, 235.7, 0.0); (390700.0, 4908500.0, 234.6, 234.6, 0.0);
(390800.0, 4908500.0, 232.1, 232.1, 0.0); (390900.0, 4908500.0, 231.8, 231.8, 0.0);
(391000.0, 4908500.0, 231.8, 231.8, 0.0); (391100.0, 4908500.0, 231.7, 231.7, 0.0);
(391200.0, 4908500.0, 231.1, 231.1, 0.0); (391300.0, 4908500.0, 230.9, 230.9, 0.0);
(391400.0, 4908500.0, 230.6, 230.6, 0.0); (391500.0, 4908500.0, 230.0, 230.0, 0.0);
(391600.0, 4908500.0, 229.1, 229.1, 0.0); (391700.0, 4908500.0, 229.1, 229.1, 0.0);
(391800.0, 4908500.0, 228.8, 228.8, 0.0); (391900.0, 4908500.0, 228.5, 228.5, 0.0);
(392000.0, 4908500.0, 228.7, 228.7, 0.0); (392100.0, 4908500.0, 227.6, 227.6, 0.0);
(392200.0, 4908500.0, 227.0, 227.0, 0.0); (392300.0, 4908500.0, 226.2, 226.2, 0.0);
(392400.0, 4908500.0, 224.9, 224.9, 0.0); (392500.0, 4908500.0, 226.1, 226.1, 0.0);
(392700.0, 4908500.0, 227.3, 227.3, 0.0); (392800.0, 4908500.0, 226.0, 226.0, 0.0);
(392900.0, 4908500.0, 224.3, 224.3, 0.0); (393000.0, 4908500.0, 223.7, 223.7, 0.0);
(393100.0, 4908500.0, 223.1, 223.1, 0.0); (393200.0,

4908500.0, 221.9, 221.9, 0.0);
(393300.0, 4908500.0, 221.8, 221.8, 0.0); (393400.0, 4908500.0, 220.8, 220.8, 0.0);
(393500.0, 4908500.0, 221.5, 221.5, 0.0); (393600.0, 4908500.0, 222.9, 222.9, 0.0);
(393700.0, 4908500.0, 222.5, 222.5, 0.0); (393800.0, 4908500.0, 222.6, 222.6, 0.0);
(393900.0, 4908500.0, 222.2, 222.2, 0.0); (394000.0, 4908500.0, 222.5, 222.5, 0.0);
(394100.0, 4908500.0, 222.6, 222.6, 0.0); (394200.0, 4908500.0, 219.4, 219.4, 0.0);
(394300.0, 4908500.0, 222.7, 222.7, 0.0); (394400.0, 4908500.0, 222.1, 222.1, 0.0);
(394500.0, 4908500.0, 221.1, 221.1, 0.0); (394600.0, 4908500.0, 221.6, 221.6, 0.0);
(394700.0, 4908500.0, 221.7, 221.7, 0.0); (394800.0, 4908500.0, 222.6, 222.6, 0.0);
(394900.0, 4908500.0, 220.9, 220.9, 0.0); (395000.0, 4908500.0, 220.6, 220.6, 0.0);
(395100.0, 4908500.0, 219.5, 219.5, 0.0); (395200.0, 4908500.0, 219.5, 219.5, 0.0);
(395300.0, 4908500.0, 220.1, 220.1, 0.0); (395400.0, 4908500.0, 221.0, 221.0, 0.0);
(395500.0, 4908500.0, 222.1, 222.1, 0.0); (395600.0, 4908500.0, 221.1, 221.1, 0.0);
(395700.0, 4908500.0, 219.4, 219.4, 0.0); (395800.0, 4908500.0, 218.4, 218.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395900.0, 4908500.0, 218.3, 218.3, 0.0); (396000.0, 4908500.0, 219.2, 219.2, 0.0);
(396100.0, 4908500.0, 219.2, 219.2, 0.0); (396200.0, 4908500.0, 220.0, 220.0, 0.0);
(396300.0, 4908500.0, 219.9, 219.9, 0.0); (396400.0, 4908500.0, 218.9, 218.9, 0.0);
(396500.0, 4908500.0, 217.5, 217.5, 0.0); (396600.0, 4908500.0, 216.8, 216.8, 0.0);
(396700.0, 4908500.0, 215.3, 215.3, 0.0); (396800.0, 4908500.0, 217.8, 217.8, 0.0);

(396900.0, 4908500.0, 218.1, 218.1, 0.0); (397000.0, 4908500.0, 217.8, 217.8, 0.0);
(397100.0, 4908500.0, 218.1, 218.1, 0.0); (397200.0, 4908500.0, 217.8, 217.8, 0.0);
(397300.0, 4908500.0, 217.6, 217.6, 0.0); (397400.0, 4908500.0, 217.6, 217.6, 0.0);
(397500.0, 4908500.0, 217.9, 217.9, 0.0); (397600.0, 4908500.0, 216.6, 216.6, 0.0);
(397700.0, 4908500.0, 215.6, 215.6, 0.0); (397800.0, 4908500.0, 216.6, 216.6, 0.0);
(397900.0, 4908500.0, 216.3, 216.3, 0.0); (398000.0, 4908500.0, 215.5, 215.5, 0.0);
(398100.0, 4908500.0, 216.4, 216.4, 0.0); (398200.0, 4908500.0, 216.4, 216.4, 0.0);
(398300.0, 4908500.0, 215.4, 215.4, 0.0); (398400.0, 4908500.0, 214.4, 214.4, 0.0);
(398500.0, 4908500.0, 216.1, 216.1, 0.0); (398600.0, 4908500.0, 216.3, 216.3, 0.0);
(398700.0, 4908500.0, 213.7, 213.7, 0.0); (398800.0, 4908500.0, 208.0, 208.0, 0.0);
(398900.0, 4908500.0, 210.0, 215.0, 0.0); (399000.0, 4908500.0, 214.2, 216.9, 0.0);
(399100.0, 4908500.0, 217.6, 217.6, 0.0); (399200.0, 4908500.0, 216.0, 216.0, 0.0);
(399300.0, 4908500.0, 216.1, 216.1, 0.0); (399400.0, 4908500.0, 216.4, 216.4, 0.0);
(399500.0, 4908500.0, 216.4, 216.4, 0.0); (399600.0, 4908500.0, 216.4, 216.4, 0.0);
(399700.0, 4908500.0, 216.5, 216.5, 0.0); (399800.0, 4908500.0, 216.1, 216.1, 0.0);
(399900.0, 4908500.0, 215.6, 215.6, 0.0); (400000.0, 4908500.0, 214.9, 214.9, 0.0);
(400100.0, 4908500.0, 214.1, 214.1, 0.0); (400200.0, 4908500.0, 213.3, 213.3, 0.0);
(400300.0, 4908500.0, 213.4, 213.4, 0.0); (400400.0, 4908500.0, 213.6, 213.6, 0.0);
(400500.0, 4908500.0, 213.2, 213.2, 0.0); (400600.0, 4908500.0, 215.3, 215.3, 0.0);
(400700.0, 4908500.0, 213.5, 213.5, 0.0); (400800.0, 4908500.0, 213.4, 213.4, 0.0);
(400900.0, 4908500.0, 212.9, 212.9, 0.0); (401000.0, 4908500.0, 211.6, 211.6, 0.0);
(401100.0, 4908500.0, 208.3, 208.3, 0.0); (401200.0, 4908500.0, 212.8, 212.8, 0.0);
(401300.0, 4908500.0, 215.1, 215.1, 0.0); (401400.0, 4908500.0, 214.6, 214.6, 0.0);
(401500.0, 4908500.0, 214.0, 214.0, 0.0); (401600.0, 4908500.0, 213.6, 213.6, 0.0);
(401700.0, 4908500.0, 210.9, 210.9, 0.0); (401800.0, 4908500.0, 209.9, 209.9, 0.0);

(401900.0, 4908500.0, 207.1, 207.1, 0.0); (402000.0, 4908500.0, 207.6, 207.6, 0.0);
(402100.0, 4908500.0, 208.4, 208.4, 0.0); (402200.0, 4908500.0, 208.2, 208.2, 0.0);
(402300.0, 4908500.0, 207.1, 207.1, 0.0); (402400.0, 4908500.0, 205.2, 205.2, 0.0);
(402500.0, 4908500.0, 204.4, 207.5, 0.0); (402600.0, 4908500.0, 207.0, 207.0, 0.0);
(402700.0, 4908500.0, 210.0, 210.0, 0.0); (402800.0, 4908500.0, 211.3, 211.3, 0.0);
(402900.0, 4908500.0, 213.2, 213.2, 0.0); (403000.0, 4908500.0, 213.5, 213.5, 0.0);
(403100.0, 4908500.0, 214.3, 214.3, 0.0); (403200.0, 4908500.0, 212.6, 212.6, 0.0);
(403300.0, 4908500.0, 209.1, 209.1, 0.0); (403400.0, 4908500.0, 207.0, 207.0, 0.0);
(403500.0, 4908500.0, 204.3, 204.3, 0.0); (403600.0, 4908500.0, 203.7, 203.7, 0.0);
(403700.0, 4908500.0, 203.4, 203.4, 0.0); (403800.0, 4908500.0, 203.0, 203.0, 0.0);
(403900.0, 4908500.0, 202.7, 202.7, 0.0); (404000.0, 4908500.0, 204.2, 204.2, 0.0);
(404100.0, 4908500.0, 204.1, 204.1, 0.0); (404200.0, 4908500.0, 204.1, 204.1, 0.0);
(404300.0, 4908500.0, 204.1, 204.1, 0.0); (404400.0, 4908500.0, 203.7, 203.7, 0.0);
(404500.0, 4908500.0, 203.3, 203.3, 0.0); (404600.0, 4908500.0, 204.1, 204.1, 0.0);
(404700.0, 4908500.0, 204.3, 204.3, 0.0); (404800.0, 4908500.0, 203.8, 203.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404900.0, 4908500.0, 203.5, 203.5, 0.0); (405000.0, 4908500.0, 202.7, 202.7, 0.0);
(405100.0, 4908500.0, 203.0, 203.0, 0.0); (405200.0, 4908500.0, 202.8, 202.8, 0.0);
(405300.0, 4908500.0, 202.7, 202.7, 0.0); (405400.0, 4908500.0, 202.8, 202.8, 0.0);
(405500.0, 4908500.0, 202.2, 202.2, 0.0); (405600.0,

4908500.0, 201.8, 201.8, 0.0);
(405700.0, 4908500.0, 201.4, 201.4, 0.0); (405800.0, 4908500.0, 202.3, 202.3, 0.0);
(405900.0, 4908500.0, 201.6, 201.6, 0.0); (406000.0, 4908500.0, 201.0, 201.0, 0.0);
(390100.0, 4908600.0, 237.6, 237.6, 0.0); (390200.0, 4908600.0, 237.4, 241.1, 0.0);
(390300.0, 4908600.0, 238.5, 238.5, 0.0); (390400.0, 4908600.0, 239.8, 239.8, 0.0);
(390500.0, 4908600.0, 237.1, 237.1, 0.0); (390600.0, 4908600.0, 235.2, 235.2, 0.0);
(390700.0, 4908600.0, 234.7, 234.7, 0.0); (390800.0, 4908600.0, 232.1, 232.1, 0.0);
(390900.0, 4908600.0, 231.8, 231.8, 0.0); (391000.0, 4908600.0, 232.0, 232.0, 0.0);
(391100.0, 4908600.0, 231.8, 231.8, 0.0); (391200.0, 4908600.0, 231.6, 231.6, 0.0);
(391300.0, 4908600.0, 231.7, 231.7, 0.0); (391400.0, 4908600.0, 231.1, 231.1, 0.0);
(391500.0, 4908600.0, 230.6, 230.6, 0.0); (391600.0, 4908600.0, 230.1, 230.1, 0.0);
(391700.0, 4908600.0, 229.6, 229.6, 0.0); (391800.0, 4908600.0, 229.2, 229.2, 0.0);
(391900.0, 4908600.0, 229.0, 229.0, 0.0); (392000.0, 4908600.0, 228.6, 228.6, 0.0);
(392100.0, 4908600.0, 228.2, 228.2, 0.0); (392200.0, 4908600.0, 227.6, 227.6, 0.0);
(392300.0, 4908600.0, 226.3, 226.3, 0.0); (392400.0, 4908600.0, 225.1, 225.1, 0.0);
(392500.0, 4908600.0, 226.4, 226.4, 0.0); (392600.0, 4908600.0, 229.2, 229.2, 0.0);
(392700.0, 4908600.0, 228.8, 228.8, 0.0); (392800.0, 4908600.0, 227.4, 227.4, 0.0);
(392900.0, 4908600.0, 224.6, 224.6, 0.0); (393000.0, 4908600.0, 223.8, 223.8, 0.0);
(393100.0, 4908600.0, 223.3, 223.3, 0.0); (393200.0, 4908600.0, 222.9, 222.9, 0.0);
(393300.0, 4908600.0, 222.8, 222.8, 0.0); (393400.0, 4908600.0, 222.6, 222.6, 0.0);
(393500.0, 4908600.0, 222.8, 222.8, 0.0); (393600.0, 4908600.0, 223.1, 223.1, 0.0);
(393700.0, 4908600.0, 222.5, 222.5, 0.0); (393800.0, 4908600.0, 222.8, 222.8, 0.0);
(393900.0, 4908600.0, 222.6, 222.6, 0.0); (394000.0, 4908600.0, 222.2, 222.2, 0.0);
(394100.0, 4908600.0, 220.0, 220.0, 0.0); (394200.0, 4908600.0, 222.3, 222.3, 0.0);
(394300.0, 4908600.0, 222.8, 222.8, 0.0); (394400.0, 4908600.0, 221.2, 221.2, 0.0);
(394500.0, 4908600.0, 221.3, 221.3, 0.0); (394600.0,

4908600.0, 222.6, 222.6, 0.0);
(394700.0, 4908600.0, 221.5, 221.5, 0.0); (394800.0, 4908600.0, 221.1, 221.1, 0.0);
(394900.0, 4908600.0, 221.2, 221.2, 0.0); (395000.0, 4908600.0, 221.1, 221.1, 0.0);
(395100.0, 4908600.0, 221.0, 221.0, 0.0); (395200.0, 4908600.0, 220.9, 220.9, 0.0);
(395300.0, 4908600.0, 219.5, 219.5, 0.0); (395400.0, 4908600.0, 220.4, 220.4, 0.0);
(395500.0, 4908600.0, 222.1, 222.1, 0.0); (395600.0, 4908600.0, 221.7, 221.7, 0.0);
(395700.0, 4908600.0, 220.3, 220.3, 0.0); (395800.0, 4908600.0, 218.2, 218.2, 0.0);
(395900.0, 4908600.0, 217.3, 217.3, 0.0); (396000.0, 4908600.0, 217.4, 217.4, 0.0);
(396100.0, 4908600.0, 218.4, 218.4, 0.0); (396200.0, 4908600.0, 219.0, 219.0, 0.0);
(396300.0, 4908600.0, 219.4, 219.4, 0.0); (396400.0, 4908600.0, 218.3, 218.3, 0.0);
(396500.0, 4908600.0, 215.6, 215.6, 0.0); (396600.0, 4908600.0, 214.1, 216.2, 0.0);
(396700.0, 4908600.0, 214.8, 219.6, 0.0); (396800.0, 4908600.0, 219.6, 219.6, 0.0);
(396900.0, 4908600.0, 219.1, 219.1, 0.0); (397000.0, 4908600.0, 218.6, 218.6, 0.0);
(397100.0, 4908600.0, 217.8, 217.8, 0.0); (397200.0, 4908600.0, 217.7, 217.7, 0.0);
(397300.0, 4908600.0, 217.5, 217.5, 0.0); (397400.0, 4908600.0, 217.1, 217.1, 0.0);
(397500.0, 4908600.0, 216.9, 216.9, 0.0); (397600.0, 4908600.0, 216.5, 216.5, 0.0);
(397700.0, 4908600.0, 216.3, 216.3, 0.0); (397800.0, 4908600.0, 216.6, 216.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397900.0, 4908600.0, 216.4, 216.4, 0.0); (398000.0, 4908600.0, 215.9, 215.9, 0.0);
(398100.0, 4908600.0, 216.5, 216.5, 0.0); (398200.0, 4908600.0, 216.8, 216.8, 0.0);

(398300.0, 4908600.0, 216.6, 216.6, 0.0); (398400.0, 4908600.0, 216.6, 216.6, 0.0);
(398500.0, 4908600.0, 216.7, 216.7, 0.0); (398600.0, 4908600.0, 216.6, 216.6, 0.0);
(398700.0, 4908600.0, 215.5, 216.1, 0.0); (398800.0, 4908600.0, 207.7, 216.9, 0.0);
(398900.0, 4908600.0, 207.8, 214.3, 0.0); (399000.0, 4908600.0, 213.8, 217.1, 0.0);
(399100.0, 4908600.0, 210.1, 218.3, 0.0); (399200.0, 4908600.0, 210.1, 216.5, 0.0);
(399300.0, 4908600.0, 216.5, 216.5, 0.0); (399400.0, 4908600.0, 216.0, 216.0, 0.0);
(399500.0, 4908600.0, 216.4, 216.4, 0.0); (399600.0, 4908600.0, 216.7, 216.7, 0.0);
(399700.0, 4908600.0, 216.6, 216.6, 0.0); (399800.0, 4908600.0, 216.4, 216.4, 0.0);
(399900.0, 4908600.0, 215.9, 215.9, 0.0); (400000.0, 4908600.0, 215.4, 215.4, 0.0);
(400100.0, 4908600.0, 214.1, 214.1, 0.0); (400200.0, 4908600.0, 213.5, 213.5, 0.0);
(400300.0, 4908600.0, 212.2, 212.2, 0.0); (400400.0, 4908600.0, 213.1, 213.1, 0.0);
(400500.0, 4908600.0, 215.6, 215.6, 0.0); (400600.0, 4908600.0, 215.3, 215.3, 0.0);
(400700.0, 4908600.0, 214.1, 214.1, 0.0); (400800.0, 4908600.0, 213.4, 213.4, 0.0);
(400900.0, 4908600.0, 213.5, 213.5, 0.0); (401000.0, 4908600.0, 212.2, 212.2, 0.0);
(401100.0, 4908600.0, 209.9, 209.9, 0.0); (401200.0, 4908600.0, 210.9, 213.5, 0.0);
(401300.0, 4908600.0, 214.0, 214.0, 0.0); (401400.0, 4908600.0, 213.1, 213.1, 0.0);
(401500.0, 4908600.0, 212.6, 212.6, 0.0); (401600.0, 4908600.0, 212.5, 212.5, 0.0);
(401700.0, 4908600.0, 211.4, 211.4, 0.0); (401800.0, 4908600.0, 209.9, 209.9, 0.0);
(401900.0, 4908600.0, 207.1, 207.1, 0.0); (402000.0, 4908600.0, 209.1, 209.1, 0.0);
(402100.0, 4908600.0, 210.6, 210.6, 0.0); (402200.0, 4908600.0, 209.0, 209.0, 0.0);
(402300.0, 4908600.0, 206.5, 206.5, 0.0); (402400.0, 4908600.0, 207.7, 207.7, 0.0);
(402500.0, 4908600.0, 203.8, 203.8, 0.0); (402600.0, 4908600.0, 207.8, 207.8, 0.0);
(402700.0, 4908600.0, 208.0, 208.0, 0.0); (402800.0, 4908600.0, 208.6, 208.6, 0.0);
(402900.0, 4908600.0, 208.9, 208.9, 0.0); (403000.0, 4908600.0, 212.1, 212.1, 0.0);
(403100.0, 4908600.0, 214.7, 214.7, 0.0); (403200.0, 4908600.0, 212.8, 212.8, 0.0);

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     ( 403300.0, 4908600.0,     209.7,     209.7,       0.0);         ( 403400.0,
4908600.0,     208.1,     208.1,       0.0);
     ( 403500.0, 4908600.0,     204.9,     204.9,       0.0);         ( 403600.0,
4908600.0,     203.7,     203.7,       0.0);
     ( 403700.0, 4908600.0,     203.1,     203.1,       0.0);         ( 403800.0,
4908600.0,     202.7,     202.7,       0.0);
     ( 403900.0, 4908600.0,     202.7,     202.7,       0.0);         ( 404000.0,
4908600.0,     203.6,     203.6,       0.0);
     ( 404100.0, 4908600.0,     204.2,     204.2,       0.0);         ( 404200.0,
4908600.0,     203.4,     203.4,       0.0);
     ( 404300.0, 4908600.0,     203.3,     203.3,       0.0);         ( 404400.0,
4908600.0,     203.2,     203.2,       0.0);
     ( 404500.0, 4908600.0,     203.4,     203.4,       0.0);         ( 404600.0,
4908600.0,     204.1,     204.1,       0.0);
     ( 404700.0, 4908600.0,     204.3,     204.3,       0.0);         ( 404800.0,
4908600.0,     203.8,     203.8,       0.0);
     ( 404900.0, 4908600.0,     203.8,     203.8,       0.0);         ( 405000.0,
4908600.0,     203.0,     203.0,       0.0);
     ( 405100.0, 4908600.0,     203.0,     203.0,       0.0);         ( 405200.0,
4908600.0,     203.9,     203.9,       0.0);
     ( 405300.0, 4908600.0,     204.0,     204.0,       0.0);         ( 405400.0,
4908600.0,     200.5,     200.5,       0.0);
     ( 405500.0, 4908600.0,     202.7,     202.7,       0.0);         ( 405600.0,
4908600.0,     202.4,     202.4,       0.0);
     ( 405700.0, 4908600.0,     202.2,     202.2,       0.0);         ( 405800.0,
4908600.0,     201.1,     201.1,       0.0);
     ( 405900.0, 4908600.0,     201.4,     201.4,       0.0);         ( 406000.0,
4908600.0,     201.5,     201.5,       0.0);
     ( 390100.0, 4908700.0,     241.7,     241.7,       0.0);         ( 390200.0,
4908700.0,     240.2,     240.2,       0.0);
     ( 390300.0, 4908700.0,     236.4,     236.4,       0.0);         ( 390400.0,
4908700.0,     235.1,     237.2,       0.0);
     ( 390500.0, 4908700.0,     239.1,     239.1,       0.0);         ( 390600.0,
4908700.0,     236.8,     236.8,       0.0);
     ( 390700.0, 4908700.0,     233.9,     233.9,       0.0);         ( 390800.0,
4908700.0,     232.1,     232.1,       0.0);
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 390900.0, 4908700.0,     232.0,     232.0,       0.0);         ( 391000.0,
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4908700.0, 232.0, 232.0, 0.0);
(391100.0, 4908700.0, 231.8, 231.8, 0.0); (391200.0, 4908700.0, 231.6, 231.6, 0.0);
(391300.0, 4908700.0, 231.4, 231.4, 0.0); (391400.0, 4908700.0, 231.3, 231.3, 0.0);
(391500.0, 4908700.0, 231.3, 231.3, 0.0); (391600.0, 4908700.0, 230.7, 230.7, 0.0);
(391700.0, 4908700.0, 229.9, 229.9, 0.0); (391800.0, 4908700.0, 229.1, 229.1, 0.0);
(391900.0, 4908700.0, 228.7, 228.7, 0.0); (392000.0, 4908700.0, 228.5, 228.5, 0.0);
(392100.0, 4908700.0, 228.6, 228.6, 0.0); (392200.0, 4908700.0, 228.3, 228.3, 0.0);
(392300.0, 4908700.0, 226.5, 226.5, 0.0); (392400.0, 4908700.0, 225.0, 225.0, 0.0);
(392500.0, 4908700.0, 227.5, 227.5, 0.0); (392600.0, 4908700.0, 233.2, 233.5, 0.0);
(392700.0, 4908700.0, 231.7, 231.7, 0.0); (392800.0, 4908700.0, 228.5, 228.5, 0.0);
(392900.0, 4908700.0, 225.3, 225.3, 0.0); (393000.0, 4908700.0, 224.2, 224.2, 0.0);
(393100.0, 4908700.0, 223.6, 223.6, 0.0); (393200.0, 4908700.0, 223.3, 223.3, 0.0);
(393300.0, 4908700.0, 223.1, 223.1, 0.0); (393400.0, 4908700.0, 222.8, 222.8, 0.0);
(393500.0, 4908700.0, 220.7, 220.7, 0.0); (393600.0, 4908700.0, 219.9, 219.9, 0.0);
(393700.0, 4908700.0, 219.9, 219.9, 0.0); (393800.0, 4908700.0, 222.7, 222.7, 0.0);
(393900.0, 4908700.0, 223.9, 223.9, 0.0); (394000.0, 4908700.0, 221.7, 221.7, 0.0);
(394100.0, 4908700.0, 219.3, 219.3, 0.0); (394200.0, 4908700.0, 219.5, 219.5, 0.0);
(394300.0, 4908700.0, 218.8, 218.8, 0.0); (394400.0, 4908700.0, 218.8, 218.8, 0.0);
(394500.0, 4908700.0, 220.6, 220.6, 0.0); (394600.0, 4908700.0, 221.2, 221.2, 0.0);
(394700.0, 4908700.0, 221.1, 221.1, 0.0); (394800.0, 4908700.0, 220.8, 220.8, 0.0);
(394900.0, 4908700.0, 221.0, 221.0, 0.0); (395000.0, 4908700.0, 221.0, 221.0, 0.0);
(395100.0, 4908700.0, 221.0, 221.0, 0.0); (395200.0, 4908700.0, 221.1, 221.1, 0.0);
(395300.0, 4908700.0, 220.3, 220.3, 0.0); (395400.0, 4908700.0, 219.7, 219.7, 0.0);
(395500.0, 4908700.0, 219.4, 219.4, 0.0); (395600.0, 4908700.0, 219.4, 219.4, 0.0);
(395700.0, 4908700.0, 219.4, 219.4, 0.0); (395800.0, 4908700.0, 219.8, 219.8, 0.0);
(395900.0, 4908700.0, 219.1, 219.1, 0.0); (396000.0,

4908700.0, 217.1, 217.1, 0.0);
(396100.0, 4908700.0, 217.0, 217.0, 0.0); (396200.0, 4908700.0, 217.4, 217.4, 0.0);
(396300.0, 4908700.0, 217.6, 217.6, 0.0); (396400.0, 4908700.0, 214.3, 216.6, 0.0);
(396500.0, 4908700.0, 216.1, 216.1, 0.0); (396600.0, 4908700.0, 217.3, 217.3, 0.0);
(396700.0, 4908700.0, 219.2, 219.2, 0.0); (396800.0, 4908700.0, 219.9, 219.9, 0.0);
(396900.0, 4908700.0, 219.7, 219.7, 0.0); (397000.0, 4908700.0, 219.6, 219.6, 0.0);
(397100.0, 4908700.0, 218.7, 218.7, 0.0); (397200.0, 4908700.0, 217.9, 217.9, 0.0);
(397300.0, 4908700.0, 217.8, 217.8, 0.0); (397400.0, 4908700.0, 217.7, 217.7, 0.0);
(397500.0, 4908700.0, 216.5, 216.5, 0.0); (397600.0, 4908700.0, 216.5, 216.5, 0.0);
(397700.0, 4908700.0, 217.0, 217.0, 0.0); (397800.0, 4908700.0, 217.6, 217.6, 0.0);
(397900.0, 4908700.0, 217.4, 217.4, 0.0); (398000.0, 4908700.0, 216.9, 216.9, 0.0);
(398100.0, 4908700.0, 217.0, 217.0, 0.0); (398200.0, 4908700.0, 217.0, 217.0, 0.0);
(398300.0, 4908700.0, 216.9, 216.9, 0.0); (398400.0, 4908700.0, 216.9, 216.9, 0.0);
(398500.0, 4908700.0, 217.1, 217.1, 0.0); (398600.0, 4908700.0, 217.0, 217.0, 0.0);
(398700.0, 4908700.0, 216.5, 216.5, 0.0); (398800.0, 4908700.0, 217.0, 217.0, 0.0);
(398900.0, 4908700.0, 209.6, 218.5, 0.0); (399000.0, 4908700.0, 207.7, 207.7, 0.0);
(399100.0, 4908700.0, 207.1, 207.1, 0.0); (399200.0, 4908700.0, 208.5, 208.5, 0.0);
(399300.0, 4908700.0, 213.3, 213.3, 0.0); (399400.0, 4908700.0, 215.1, 215.1, 0.0);
(399500.0, 4908700.0, 216.0, 216.0, 0.0); (399600.0, 4908700.0, 216.5, 216.5, 0.0);
(399700.0, 4908700.0, 216.4, 216.4, 0.0); (399800.0, 4908700.0, 215.4, 215.4, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(METERS)

(399900.0, 4908700.0, 216.3, 216.3, 0.0); (400000.0, 4908700.0, 216.2, 216.2, 0.0);
(400100.0, 4908700.0, 213.9, 213.9, 0.0); (400200.0, 4908700.0, 213.4, 213.4, 0.0);
(400300.0, 4908700.0, 213.7, 213.7, 0.0); (400400.0, 4908700.0, 209.5, 209.5, 0.0);
(400500.0, 4908700.0, 214.9, 214.9, 0.0); (400600.0, 4908700.0, 215.2, 215.2, 0.0);
(400700.0, 4908700.0, 215.0, 215.0, 0.0); (400800.0, 4908700.0, 214.3, 214.3, 0.0);
(400900.0, 4908700.0, 213.5, 213.5, 0.0); (401000.0, 4908700.0, 213.3, 213.3, 0.0);
(401100.0, 4908700.0, 212.1, 213.0, 0.0); (401200.0, 4908700.0, 207.4, 210.3, 0.0);
(401300.0, 4908700.0, 211.5, 211.5, 0.0); (401400.0, 4908700.0, 211.6, 211.6, 0.0);
(401500.0, 4908700.0, 210.9, 210.9, 0.0); (401600.0, 4908700.0, 211.1, 211.1, 0.0);
(401700.0, 4908700.0, 210.7, 210.7, 0.0); (401800.0, 4908700.0, 211.2, 213.4, 0.0);
(401900.0, 4908700.0, 209.3, 209.3, 0.0); (402000.0, 4908700.0, 208.4, 208.4, 0.0);
(402100.0, 4908700.0, 210.5, 210.5, 0.0); (402200.0, 4908700.0, 210.5, 210.5, 0.0);
(402300.0, 4908700.0, 209.9, 209.9, 0.0); (402400.0, 4908700.0, 210.4, 210.4, 0.0);
(402500.0, 4908700.0, 204.9, 204.9, 0.0); (402600.0, 4908700.0, 205.3, 205.3, 0.0);
(402700.0, 4908700.0, 206.1, 206.1, 0.0); (402800.0, 4908700.0, 206.5, 206.5, 0.0);
(402900.0, 4908700.0, 206.9, 206.9, 0.0); (403000.0, 4908700.0, 208.9, 208.9, 0.0);
(403100.0, 4908700.0, 210.0, 210.0, 0.0); (403200.0, 4908700.0, 211.1, 211.1, 0.0);
(403300.0, 4908700.0, 210.3, 210.3, 0.0); (403400.0, 4908700.0, 208.2, 208.2, 0.0);
(403500.0, 4908700.0, 206.2, 206.2, 0.0); (403600.0, 4908700.0, 204.3, 204.3, 0.0);
(403700.0, 4908700.0, 203.4, 203.4, 0.0); (403800.0, 4908700.0, 202.9, 202.9, 0.0);
(403900.0, 4908700.0, 202.7, 202.7, 0.0); (404000.0, 4908700.0, 202.9, 202.9, 0.0);
(404100.0, 4908700.0, 203.6, 203.6, 0.0); (404200.0, 4908700.0, 202.9, 202.9, 0.0);
(404300.0, 4908700.0, 202.7, 202.7, 0.0); (404400.0, 4908700.0, 202.9, 202.9, 0.0);
(404500.0, 4908700.0, 203.2, 203.2, 0.0); (404600.0, 4908700.0, 203.8, 203.8, 0.0);

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     ( 404700.0, 4908700.0,     204.2,     204.2,       0.0);         ( 404800.0,
4908700.0,     203.8,     203.8,       0.0);
     ( 404900.0, 4908700.0,     203.5,     203.5,       0.0);         ( 405000.0,
4908700.0,     203.8,     204.1,       0.0);
     ( 405100.0, 4908700.0,     202.9,     202.9,       0.0);         ( 405200.0,
4908700.0,     202.7,     202.7,       0.0);
     ( 405300.0, 4908700.0,     202.7,     202.7,       0.0);         ( 405400.0,
4908700.0,     202.6,     202.6,       0.0);
     ( 405500.0, 4908700.0,     202.4,     202.4,       0.0);         ( 405600.0,
4908700.0,     202.8,     205.4,       0.0);
     ( 405700.0, 4908700.0,     202.2,     202.2,       0.0);         ( 405800.0,
4908700.0,     200.6,     202.1,       0.0);
     ( 405900.0, 4908700.0,     202.0,     202.0,       0.0);         ( 406000.0,
4908700.0,     201.1,     201.1,       0.0);
     ( 390100.0, 4908800.0,     244.1,     244.1,       0.0);         ( 390200.0,
4908800.0,     241.7,     241.7,       0.0);
     ( 390300.0, 4908800.0,     240.6,     240.6,       0.0);         ( 390400.0,
4908800.0,     236.3,     236.3,       0.0);
     ( 390500.0, 4908800.0,     234.0,     234.0,       0.0);         ( 390600.0,
4908800.0,     238.2,     238.2,       0.0);
     ( 390700.0, 4908800.0,     233.3,     233.3,       0.0);         ( 390800.0,
4908800.0,     232.6,     232.6,       0.0);
     ( 390900.0, 4908800.0,     232.5,     232.5,       0.0);         ( 391000.0,
4908800.0,     232.0,     232.0,       0.0);
     ( 391100.0, 4908800.0,     231.6,     231.6,       0.0);         ( 391200.0,
4908800.0,     231.7,     231.7,       0.0);
     ( 391300.0, 4908800.0,     231.6,     231.6,       0.0);         ( 391400.0,
4908800.0,     231.7,     231.7,       0.0);
     ( 391500.0, 4908800.0,     231.6,     231.6,       0.0);         ( 391600.0,
4908800.0,     231.4,     231.4,       0.0);
     ( 391700.0, 4908800.0,     230.3,     230.3,       0.0);         ( 391800.0,
4908800.0,     228.6,     228.6,       0.0);
     ( 391900.0, 4908800.0,     228.9,     228.9,       0.0);         ( 392000.0,
4908800.0,     228.6,     228.6,       0.0);
     ( 392100.0, 4908800.0,     228.5,     228.5,       0.0);         ( 392200.0,
4908800.0,     228.6,     228.6,       0.0);
     ( 392300.0, 4908800.0,     226.5,     226.5,       0.0);         ( 392400.0,
4908800.0,     225.6,     225.6,       0.0);
     ( 392500.0, 4908800.0,     226.3,     232.0,       0.0);         ( 392600.0,
4908800.0,     218.0,     233.9,       0.0);
     ( 392700.0, 4908800.0,     231.7,     231.7,       0.0);         ( 392800.0,
4908800.0,     228.4,     228.4,       0.0);
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(392900.0, 4908800.0, 226.9, 226.9, 0.0); (393000.0, 4908800.0, 225.0, 225.0, 0.0);
(393100.0, 4908800.0, 223.9, 223.9, 0.0); (393200.0, 4908800.0, 223.6, 223.6, 0.0);
(393300.0, 4908800.0, 223.7, 223.7, 0.0); (393400.0, 4908800.0, 223.6, 223.6, 0.0);
(393500.0, 4908800.0, 224.0, 224.0, 0.0); (393600.0, 4908800.0, 222.4, 222.4, 0.0);
(393700.0, 4908800.0, 220.4, 220.4, 0.0); (393800.0, 4908800.0, 219.9, 219.9, 0.0);
(393900.0, 4908800.0, 224.2, 225.2, 0.0); (394000.0, 4908800.0, 222.0, 222.0, 0.0);
(394100.0, 4908800.0, 220.2, 220.2, 0.0); (394200.0, 4908800.0, 220.1, 220.1, 0.0);
(394300.0, 4908800.0, 220.0, 220.0, 0.0); (394400.0, 4908800.0, 218.5, 218.5, 0.0);
(394500.0, 4908800.0, 221.3, 221.3, 0.0); (394600.0, 4908800.0, 220.7, 220.7, 0.0);
(394700.0, 4908800.0, 219.4, 219.4, 0.0); (394800.0, 4908800.0, 221.2, 221.2, 0.0);
(394900.0, 4908800.0, 221.0, 221.0, 0.0); (395000.0, 4908800.0, 221.2, 221.2, 0.0);
(395100.0, 4908800.0, 220.0, 220.0, 0.0); (395200.0, 4908800.0, 221.1, 221.1, 0.0);
(395300.0, 4908800.0, 220.1, 220.1, 0.0); (395400.0, 4908800.0, 219.0, 219.0, 0.0);
(395500.0, 4908800.0, 219.4, 219.4, 0.0); (395600.0, 4908800.0, 219.5, 219.5, 0.0);
(395700.0, 4908800.0, 219.5, 219.5, 0.0); (395800.0, 4908800.0, 219.2, 219.2, 0.0);
(395900.0, 4908800.0, 219.3, 219.3, 0.0); (396000.0, 4908800.0, 217.9, 217.9, 0.0);
(396100.0, 4908800.0, 214.9, 214.9, 0.0); (396200.0, 4908800.0, 216.1, 216.1, 0.0);
(396300.0, 4908800.0, 217.0, 217.0, 0.0); (396400.0, 4908800.0, 214.7, 214.7, 0.0);
(396500.0, 4908800.0, 217.7, 217.7, 0.0); (396600.0, 4908800.0, 219.0, 219.0, 0.0);
(396700.0, 4908800.0, 219.8, 219.8, 0.0); (396800.0, 4908800.0, 220.5, 220.5, 0.0);
(396900.0, 4908800.0, 221.0, 221.0, 0.0); (397000.0, 4908800.0, 220.2, 220.2, 0.0);
(397100.0, 4908800.0, 219.5, 219.5, 0.0); (397200.0, 4908800.0, 217.9, 217.9, 0.0);
(397300.0, 4908800.0, 218.2, 218.2, 0.0); (397400.0,

4908800.0, 218.0, 218.0, 0.0);
(397500.0, 4908800.0, 217.3, 217.3, 0.0); (397600.0, 4908800.0, 217.3, 217.3, 0.0);
(397700.0, 4908800.0, 217.5, 217.5, 0.0); (397800.0, 4908800.0, 218.0, 218.0, 0.0);
(397900.0, 4908800.0, 218.0, 218.0, 0.0); (398000.0, 4908800.0, 217.9, 217.9, 0.0);
(398100.0, 4908800.0, 217.8, 217.8, 0.0); (398200.0, 4908800.0, 217.1, 217.1, 0.0);
(398300.0, 4908800.0, 216.9, 216.9, 0.0); (398400.0, 4908800.0, 216.9, 216.9, 0.0);
(398500.0, 4908800.0, 217.1, 217.1, 0.0); (398600.0, 4908800.0, 217.6, 217.6, 0.0);
(398700.0, 4908800.0, 218.0, 218.0, 0.0); (398800.0, 4908800.0, 218.1, 218.1, 0.0);
(398900.0, 4908800.0, 216.7, 216.7, 0.0); (399000.0, 4908800.0, 211.1, 213.6, 0.0);
(399100.0, 4908800.0, 210.3, 213.6, 0.0); (399200.0, 4908800.0, 207.1, 207.1, 0.0);
(399300.0, 4908800.0, 213.7, 213.7, 0.0); (399400.0, 4908800.0, 216.0, 216.0, 0.0);
(399500.0, 4908800.0, 216.3, 216.3, 0.0); (399600.0, 4908800.0, 216.4, 216.4, 0.0);
(399700.0, 4908800.0, 216.7, 216.7, 0.0); (399800.0, 4908800.0, 215.5, 215.5, 0.0);
(399900.0, 4908800.0, 214.3, 216.9, 0.0); (400000.0, 4908800.0, 212.4, 216.9, 0.0);
(400100.0, 4908800.0, 215.3, 215.3, 0.0); (400200.0, 4908800.0, 214.8, 214.8, 0.0);
(400300.0, 4908800.0, 214.4, 214.4, 0.0); (400400.0, 4908800.0, 213.4, 213.4, 0.0);
(400500.0, 4908800.0, 208.2, 213.6, 0.0); (400600.0, 4908800.0, 213.1, 213.1, 0.0);
(400700.0, 4908800.0, 215.8, 215.8, 0.0); (400800.0, 4908800.0, 214.3, 214.3, 0.0);
(400900.0, 4908800.0, 213.4, 213.4, 0.0); (401000.0, 4908800.0, 213.4, 213.4, 0.0);
(401100.0, 4908800.0, 213.7, 213.7, 0.0); (401200.0, 4908800.0, 206.1, 213.6, 0.0);
(401300.0, 4908800.0, 207.0, 207.0, 0.0); (401400.0, 4908800.0, 208.4, 208.4, 0.0);
(401500.0, 4908800.0, 209.7, 209.7, 0.0); (401600.0, 4908800.0, 209.9, 209.9, 0.0);
(401700.0, 4908800.0, 210.4, 210.4, 0.0); (401800.0, 4908800.0, 208.2, 208.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401900.0, 4908800.0, 207.4, 207.4, 0.0); (402000.0, 4908800.0, 210.7, 210.7, 0.0);
(402100.0, 4908800.0, 211.6, 211.6, 0.0); (402200.0, 4908800.0, 212.6, 212.6, 0.0);
(402300.0, 4908800.0, 212.0, 212.0, 0.0); (402400.0, 4908800.0, 208.1, 208.1, 0.0);
(402500.0, 4908800.0, 205.4, 205.4, 0.0); (402600.0, 4908800.0, 204.5, 204.5, 0.0);
(402700.0, 4908800.0, 203.4, 203.4, 0.0); (402800.0, 4908800.0, 205.3, 205.3, 0.0);
(402900.0, 4908800.0, 204.4, 204.4, 0.0); (403000.0, 4908800.0, 206.6, 206.6, 0.0);
(403100.0, 4908800.0, 207.3, 207.3, 0.0); (403200.0, 4908800.0, 209.4, 209.4, 0.0);
(403300.0, 4908800.0, 210.3, 210.3, 0.0); (403500.0, 4908800.0, 209.0, 209.0, 0.0);
(403600.0, 4908800.0, 205.5, 205.5, 0.0); (403700.0, 4908800.0, 203.9, 203.9, 0.0);
(403800.0, 4908800.0, 203.3, 203.3, 0.0); (403900.0, 4908800.0, 202.9, 202.9, 0.0);
(404000.0, 4908800.0, 202.6, 202.6, 0.0); (404100.0, 4908800.0, 204.5, 204.5, 0.0);
(404200.0, 4908800.0, 204.4, 204.4, 0.0); (404300.0, 4908800.0, 203.8, 203.8, 0.0);
(404400.0, 4908800.0, 202.6, 202.6, 0.0); (404500.0, 4908800.0, 202.7, 202.7, 0.0);
(404600.0, 4908800.0, 203.0, 203.0, 0.0); (404700.0, 4908800.0, 203.3, 203.3, 0.0);
(404800.0, 4908800.0, 203.4, 203.4, 0.0); (404900.0, 4908800.0, 203.2, 203.2, 0.0);
(405000.0, 4908800.0, 203.6, 204.6, 0.0); (405100.0, 4908800.0, 203.0, 203.0, 0.0);
(405200.0, 4908800.0, 202.7, 202.7, 0.0); (405300.0, 4908800.0, 203.0, 203.0, 0.0);
(405400.0, 4908800.0, 202.6, 202.6, 0.0); (405500.0, 4908800.0, 204.1, 204.1, 0.0);
(405600.0, 4908800.0, 203.4, 203.4, 0.0); (405700.0, 4908800.0, 202.2, 202.2, 0.0);
(405800.0, 4908800.0, 202.0, 202.0, 0.0); (405900.0, 4908800.0, 198.2, 200.5, 0.0);
(406000.0, 4908800.0, 198.0, 199.5, 0.0); (390100.0, 4908900.0, 245.1, 245.1, 0.0);

(390200.0, 4908900.0, 240.9, 240.9, 0.0); (390300.0, 4908900.0, 239.1, 239.1, 0.0);
(390400.0, 4908900.0, 235.6, 235.6, 0.0); (390500.0, 4908900.0, 236.6, 236.6, 0.0);
(390600.0, 4908900.0, 234.5, 240.9, 0.0); (390700.0, 4908900.0, 234.1, 234.1, 0.0);
(390800.0, 4908900.0, 234.5, 234.5, 0.0); (390900.0, 4908900.0, 233.0, 233.0, 0.0);
(391000.0, 4908900.0, 231.9, 231.9, 0.0); (391100.0, 4908900.0, 231.9, 231.9, 0.0);
(391200.0, 4908900.0, 232.0, 232.0, 0.0); (391300.0, 4908900.0, 232.0, 232.0, 0.0);
(391400.0, 4908900.0, 231.9, 231.9, 0.0); (391500.0, 4908900.0, 231.9, 231.9, 0.0);
(391600.0, 4908900.0, 231.6, 231.6, 0.0); (391700.0, 4908900.0, 230.8, 230.8, 0.0);
(391800.0, 4908900.0, 229.5, 229.5, 0.0); (391900.0, 4908900.0, 228.7, 228.7, 0.0);
(392000.0, 4908900.0, 228.6, 228.6, 0.0); (392100.0, 4908900.0, 228.4, 228.4, 0.0);
(392200.0, 4908900.0, 227.0, 227.0, 0.0); (392300.0, 4908900.0, 225.5, 225.5, 0.0);
(392400.0, 4908900.0, 227.5, 227.5, 0.0); (392500.0, 4908900.0, 229.5, 231.2, 0.0);
(392600.0, 4908900.0, 221.3, 233.4, 0.0); (392700.0, 4908900.0, 218.5, 233.4, 0.0);
(392800.0, 4908900.0, 225.2, 229.4, 0.0); (392900.0, 4908900.0, 228.3, 228.3, 0.0);
(393000.0, 4908900.0, 225.8, 225.8, 0.0); (393100.0, 4908900.0, 224.4, 224.4, 0.0);
(393200.0, 4908900.0, 224.0, 224.0, 0.0); (393300.0, 4908900.0, 224.1, 224.1, 0.0);
(393400.0, 4908900.0, 223.9, 223.9, 0.0); (393500.0, 4908900.0, 222.4, 222.4, 0.0);
(393600.0, 4908900.0, 223.8, 223.8, 0.0); (393700.0, 4908900.0, 221.7, 221.7, 0.0);
(393800.0, 4908900.0, 219.1, 219.1, 0.0); (393900.0, 4908900.0, 220.7, 220.7, 0.0);
(394000.0, 4908900.0, 221.2, 221.2, 0.0); (394100.0, 4908900.0, 220.6, 220.6, 0.0);
(394200.0, 4908900.0, 220.0, 220.0, 0.0); (394300.0, 4908900.0, 218.3, 218.3, 0.0);
(394400.0, 4908900.0, 221.1, 221.1, 0.0); (394500.0, 4908900.0, 221.5, 221.5, 0.0);
(394600.0, 4908900.0, 219.3, 219.3, 0.0); (394700.0, 4908900.0, 220.5, 220.5, 0.0);
(394800.0, 4908900.0, 220.2, 220.2, 0.0); (394900.0, 4908900.0, 218.7, 218.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(395000.0, 4908900.0, 219.8, 219.8, 0.0); (395100.0, 4908900.0, 219.6, 219.6, 0.0);
(395200.0, 4908900.0, 220.1, 220.1, 0.0); (395300.0, 4908900.0, 220.3, 220.3, 0.0);
(395400.0, 4908900.0, 219.3, 219.3, 0.0); (395500.0, 4908900.0, 218.2, 218.2, 0.0);
(395600.0, 4908900.0, 216.0, 219.2, 0.0); (395700.0, 4908900.0, 215.5, 215.5, 0.0);
(395800.0, 4908900.0, 215.4, 215.4, 0.0); (395900.0, 4908900.0, 215.4, 219.8, 0.0);
(396000.0, 4908900.0, 216.4, 216.4, 0.0); (396100.0, 4908900.0, 218.8, 218.8, 0.0);
(396200.0, 4908900.0, 217.9, 217.9, 0.0); (396300.0, 4908900.0, 214.4, 214.4, 0.0);
(396400.0, 4908900.0, 216.7, 216.7, 0.0); (396500.0, 4908900.0, 219.5, 219.5, 0.0);
(396600.0, 4908900.0, 219.8, 219.8, 0.0); (396700.0, 4908900.0, 219.6, 219.6, 0.0);
(396800.0, 4908900.0, 220.6, 220.6, 0.0); (396900.0, 4908900.0, 220.7, 220.7, 0.0);
(397000.0, 4908900.0, 221.0, 221.0, 0.0); (397100.0, 4908900.0, 220.0, 220.0, 0.0);
(397200.0, 4908900.0, 219.6, 219.6, 0.0); (397300.0, 4908900.0, 218.9, 218.9, 0.0);
(397400.0, 4908900.0, 218.0, 218.0, 0.0); (397500.0, 4908900.0, 217.9, 217.9, 0.0);
(397600.0, 4908900.0, 217.9, 217.9, 0.0); (397700.0, 4908900.0, 217.9, 217.9, 0.0);
(397800.0, 4908900.0, 217.7, 217.7, 0.0); (397900.0, 4908900.0, 217.7, 217.7, 0.0);
(398000.0, 4908900.0, 217.6, 217.6, 0.0); (398100.0, 4908900.0, 217.2, 217.2, 0.0);
(398200.0, 4908900.0, 216.4, 216.4, 0.0); (398300.0, 4908900.0, 216.6, 216.6, 0.0);
(398400.0, 4908900.0, 216.5, 216.5, 0.0); (398500.0, 4908900.0, 216.7, 216.7, 0.0);
(398600.0, 4908900.0, 217.2, 217.2, 0.0); (398700.0, 4908900.0, 217.8, 217.8, 0.0);
(398800.0, 4908900.0, 218.1, 218.1, 0.0); (398900.0,

4908900.0, 216.4, 216.4, 0.0);
(399000.0, 4908900.0, 215.0, 215.0, 0.0); (399100.0, 4908900.0, 211.4, 213.5, 0.0);
(399200.0, 4908900.0, 207.3, 207.3, 0.0); (399300.0, 4908900.0, 214.2, 214.2, 0.0);
(399400.0, 4908900.0, 216.7, 216.7, 0.0); (399500.0, 4908900.0, 217.5, 217.5, 0.0);
(399600.0, 4908900.0, 212.3, 217.6, 0.0); (399700.0, 4908900.0, 207.2, 217.9, 0.0);
(399800.0, 4908900.0, 205.9, 217.9, 0.0); (399900.0, 4908900.0, 205.8, 211.3, 0.0);
(400000.0, 4908900.0, 206.8, 206.8, 0.0); (400100.0, 4908900.0, 211.9, 214.2, 0.0);
(400200.0, 4908900.0, 215.5, 215.5, 0.0); (400300.0, 4908900.0, 214.7, 214.7, 0.0);
(400400.0, 4908900.0, 214.4, 214.4, 0.0); (400500.0, 4908900.0, 212.7, 212.7, 0.0);
(400600.0, 4908900.0, 205.7, 216.6, 0.0); (400700.0, 4908900.0, 210.2, 216.6, 0.0);
(400800.0, 4908900.0, 212.2, 213.7, 0.0); (400900.0, 4908900.0, 213.3, 213.3, 0.0);
(401000.0, 4908900.0, 213.4, 213.4, 0.0); (401100.0, 4908900.0, 214.2, 214.2, 0.0);
(401200.0, 4908900.0, 213.6, 213.6, 0.0); (401300.0, 4908900.0, 210.6, 210.6, 0.0);
(401400.0, 4908900.0, 206.1, 206.1, 0.0); (401500.0, 4908900.0, 210.6, 210.6, 0.0);
(401600.0, 4908900.0, 210.1, 210.1, 0.0); (401700.0, 4908900.0, 209.4, 209.4, 0.0);
(401800.0, 4908900.0, 208.1, 208.1, 0.0); (401900.0, 4908900.0, 207.9, 207.9, 0.0);
(402000.0, 4908900.0, 210.6, 210.6, 0.0); (402100.0, 4908900.0, 213.8, 213.8, 0.0);
(402200.0, 4908900.0, 214.0, 214.0, 0.0); (402300.0, 4908900.0, 212.7, 212.7, 0.0);
(402400.0, 4908900.0, 207.7, 207.7, 0.0); (402500.0, 4908900.0, 206.3, 206.3, 0.0);
(402600.0, 4908900.0, 209.3, 209.3, 0.0); (402700.0, 4908900.0, 203.4, 210.6, 0.0);
(402800.0, 4908900.0, 202.6, 206.8, 0.0); (402900.0, 4908900.0, 202.5, 202.5, 0.0);
(403000.0, 4908900.0, 204.9, 204.9, 0.0); (403100.0, 4908900.0, 206.0, 206.0, 0.0);
(403200.0, 4908900.0, 206.9, 206.9, 0.0); (403300.0, 4908900.0, 210.0, 210.0, 0.0);
(403400.0, 4908900.0, 212.7, 212.7, 0.0); (403500.0, 4908900.0, 210.2, 210.2, 0.0);
(403600.0, 4908900.0, 206.3, 206.3, 0.0); (403700.0, 4908900.0, 204.2, 204.2, 0.0);
(403800.0, 4908900.0, 203.6, 203.6, 0.0); (403900.0,

4908900.0, 203.1, 203.1, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404000.0, 4908900.0, 202.5, 202.5, 0.0); (404100.0, 4908900.0, 203.5, 203.5, 0.0);
(404200.0, 4908900.0, 203.9, 203.9, 0.0); (404300.0, 4908900.0, 204.0, 204.0, 0.0);
(404400.0, 4908900.0, 203.3, 203.3, 0.0); (404500.0, 4908900.0, 202.7, 202.7, 0.0);
(404600.0, 4908900.0, 202.3, 202.3, 0.0); (404700.0, 4908900.0, 202.7, 202.7, 0.0);
(404800.0, 4908900.0, 202.9, 202.9, 0.0); (404900.0, 4908900.0, 203.1, 203.1, 0.0);
(405000.0, 4908900.0, 203.2, 203.2, 0.0); (405100.0, 4908900.0, 203.5, 203.5, 0.0);
(405200.0, 4908900.0, 202.4, 202.4, 0.0); (405300.0, 4908900.0, 203.0, 203.0, 0.0);
(405400.0, 4908900.0, 202.4, 202.4, 0.0); (405500.0, 4908900.0, 204.2, 204.2, 0.0);
(405600.0, 4908900.0, 204.6, 204.6, 0.0); (405700.0, 4908900.0, 202.9, 202.9, 0.0);
(405800.0, 4908900.0, 201.4, 201.4, 0.0); (405900.0, 4908900.0, 200.3, 200.3, 0.0);
(406000.0, 4908900.0, 200.5, 200.5, 0.0); (390100.0, 4909000.0, 247.4, 247.4, 0.0);
(390200.0, 4909000.0, 243.4, 243.4, 0.0); (390300.0, 4909000.0, 240.2, 240.2, 0.0);
(390400.0, 4909000.0, 237.5, 237.5, 0.0); (390500.0, 4909000.0, 240.5, 240.5, 0.0);
(390600.0, 4909000.0, 240.8, 240.8, 0.0); (390700.0, 4909000.0, 237.6, 237.6, 0.0);
(390800.0, 4909000.0, 235.3, 235.3, 0.0); (390900.0, 4909000.0, 233.0, 233.0, 0.0);
(391000.0, 4909000.0, 231.6, 231.6, 0.0); (391100.0, 4909000.0, 231.8, 231.8, 0.0);
(391200.0, 4909000.0, 231.8, 231.8, 0.0); (391300.0, 4909000.0, 232.0, 232.0, 0.0);
(391400.0, 4909000.0, 231.6, 231.6, 0.0); (391500.0, 4909000.0, 231.9, 231.9, 0.0);

(391600.0, 4909000.0, 231.8, 231.8, 0.0); (391700.0, 4909000.0, 231.4, 231.4, 0.0);
(391800.0, 4909000.0, 229.8, 229.8, 0.0); (391900.0, 4909000.0, 228.6, 228.6, 0.0);
(392000.0, 4909000.0, 228.6, 228.6, 0.0); (392100.0, 4909000.0, 228.8, 228.8, 0.0);
(392200.0, 4909000.0, 228.1, 228.1, 0.0); (392300.0, 4909000.0, 227.7, 227.7, 0.0);
(392400.0, 4909000.0, 229.4, 229.4, 0.0); (392500.0, 4909000.0, 227.1, 231.8, 0.0);
(392600.0, 4909000.0, 231.6, 232.7, 0.0); (392700.0, 4909000.0, 220.1, 233.8, 0.0);
(392800.0, 4909000.0, 224.9, 229.4, 0.0); (392900.0, 4909000.0, 228.5, 228.5, 0.0);
(393000.0, 4909000.0, 225.5, 225.5, 0.0); (393100.0, 4909000.0, 224.4, 224.4, 0.0);
(393200.0, 4909000.0, 223.9, 223.9, 0.0); (393300.0, 4909000.0, 223.9, 223.9, 0.0);
(393400.0, 4909000.0, 224.0, 224.0, 0.0); (393500.0, 4909000.0, 223.9, 223.9, 0.0);
(393600.0, 4909000.0, 222.2, 222.2, 0.0); (393700.0, 4909000.0, 222.4, 222.4, 0.0);
(393800.0, 4909000.0, 220.1, 220.1, 0.0); (393900.0, 4909000.0, 219.2, 219.2, 0.0);
(394000.0, 4909000.0, 220.2, 220.2, 0.0); (394100.0, 4909000.0, 220.2, 220.2, 0.0);
(394200.0, 4909000.0, 219.4, 219.4, 0.0); (394300.0, 4909000.0, 219.1, 219.1, 0.0);
(394400.0, 4909000.0, 221.2, 221.2, 0.0); (394500.0, 4909000.0, 221.5, 221.5, 0.0);
(394600.0, 4909000.0, 219.2, 219.2, 0.0); (394700.0, 4909000.0, 218.7, 218.7, 0.0);
(394800.0, 4909000.0, 216.7, 216.7, 0.0); (394900.0, 4909000.0, 216.3, 216.3, 0.0);
(395000.0, 4909000.0, 219.7, 219.7, 0.0); (395100.0, 4909000.0, 219.5, 219.5, 0.0);
(395200.0, 4909000.0, 219.5, 219.5, 0.0); (395300.0, 4909000.0, 220.9, 220.9, 0.0);
(395400.0, 4909000.0, 220.0, 220.0, 0.0); (395500.0, 4909000.0, 216.2, 219.2, 0.0);
(395600.0, 4909000.0, 215.8, 215.8, 0.0); (395700.0, 4909000.0, 217.9, 217.9, 0.0);
(395800.0, 4909000.0, 218.3, 218.3, 0.0); (395900.0, 4909000.0, 217.9, 217.9, 0.0);
(396000.0, 4909000.0, 219.4, 219.4, 0.0); (396100.0, 4909000.0, 219.5, 219.5, 0.0);
(396200.0, 4909000.0, 219.4, 219.4, 0.0); (396300.0, 4909000.0, 218.1, 218.1, 0.0);
(396400.0, 4909000.0, 217.5, 217.5, 0.0); (396500.0, 4909000.0, 219.6, 219.6, 0.0);

(396600.0, 4909000.0, 219.8, 219.8, 0.0); (396700.0, 4909000.0, 220.6, 220.6, 0.0);
(396800.0, 4909000.0, 221.1, 221.1, 0.0); (396900.0, 4909000.0, 220.7, 220.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(397000.0, 4909000.0, 221.1, 221.1, 0.0); (397100.0, 4909000.0, 220.4, 220.4, 0.0);
(397200.0, 4909000.0, 219.2, 219.2, 0.0); (397300.0, 4909000.0, 218.3, 218.3, 0.0);
(397400.0, 4909000.0, 217.8, 217.8, 0.0); (397500.0, 4909000.0, 217.8, 217.8, 0.0);
(397600.0, 4909000.0, 217.9, 217.9, 0.0); (397700.0, 4909000.0, 217.8, 217.8, 0.0);
(397800.0, 4909000.0, 217.7, 217.7, 0.0); (397900.0, 4909000.0, 217.6, 217.6, 0.0);
(398000.0, 4909000.0, 216.9, 216.9, 0.0); (398100.0, 4909000.0, 216.5, 216.5, 0.0);
(398200.0, 4909000.0, 216.4, 216.4, 0.0); (398300.0, 4909000.0, 216.5, 216.5, 0.0);
(398400.0, 4909000.0, 216.5, 216.5, 0.0); (398500.0, 4909000.0, 216.3, 216.3, 0.0);
(398600.0, 4909000.0, 217.0, 217.0, 0.0); (398700.0, 4909000.0, 217.9, 217.9, 0.0);
(398800.0, 4909000.0, 217.7, 217.7, 0.0); (398900.0, 4909000.0, 216.4, 216.4, 0.0);
(399000.0, 4909000.0, 213.5, 213.5, 0.0); (399100.0, 4909000.0, 209.4, 214.0, 0.0);
(399200.0, 4909000.0, 207.0, 213.3, 0.0); (399300.0, 4909000.0, 213.4, 213.4, 0.0);
(399400.0, 4909000.0, 216.9, 216.9, 0.0); (399500.0, 4909000.0, 210.6, 218.0, 0.0);
(399600.0, 4909000.0, 206.5, 217.9, 0.0); (399700.0, 4909000.0, 208.0, 208.0, 0.0);
(399800.0, 4909000.0, 213.7, 213.7, 0.0); (399900.0, 4909000.0, 213.3, 213.3, 0.0);
(400000.0, 4909000.0, 205.8, 213.9, 0.0); (400100.0, 4909000.0, 212.4, 217.0, 0.0);
(400200.0, 4909000.0, 215.7, 215.7, 0.0); (400300.0,

4909000.0, 213.7, 213.7, 0.0);
(400400.0, 4909000.0, 214.1, 214.1, 0.0); (400500.0, 4909000.0, 213.3, 213.3, 0.0);
(400600.0, 4909000.0, 207.0, 213.6, 0.0); (400700.0, 4909000.0, 204.5, 204.5, 0.0);
(400800.0, 4909000.0, 204.5, 204.5, 0.0); (400900.0, 4909000.0, 214.1, 214.1, 0.0);
(401000.0, 4909000.0, 215.0, 215.0, 0.0); (401100.0, 4909000.0, 215.8, 215.8, 0.0);
(401200.0, 4909000.0, 213.2, 213.2, 0.0); (401300.0, 4909000.0, 212.3, 212.3, 0.0);
(401400.0, 4909000.0, 211.3, 211.3, 0.0); (401500.0, 4909000.0, 206.0, 206.0, 0.0);
(401600.0, 4909000.0, 204.1, 213.9, 0.0); (401700.0, 4909000.0, 211.9, 212.5, 0.0);
(401800.0, 4909000.0, 210.4, 210.4, 0.0); (401900.0, 4909000.0, 207.4, 207.4, 0.0);
(402000.0, 4909000.0, 209.9, 209.9, 0.0); (402100.0, 4909000.0, 212.8, 212.8, 0.0);
(402200.0, 4909000.0, 213.2, 213.2, 0.0); (402300.0, 4909000.0, 210.0, 210.0, 0.0);
(402400.0, 4909000.0, 208.8, 208.8, 0.0); (402500.0, 4909000.0, 207.4, 207.4, 0.0);
(402600.0, 4909000.0, 207.1, 207.1, 0.0); (402700.0, 4909000.0, 208.8, 208.8, 0.0);
(402800.0, 4909000.0, 208.8, 208.8, 0.0); (402900.0, 4909000.0, 205.1, 205.1, 0.0);
(403000.0, 4909000.0, 202.2, 202.2, 0.0); (403100.0, 4909000.0, 204.5, 204.5, 0.0);
(403200.0, 4909000.0, 205.2, 205.2, 0.0); (403300.0, 4909000.0, 208.1, 208.1, 0.0);
(403400.0, 4909000.0, 214.8, 214.8, 0.0); (403500.0, 4909000.0, 213.3, 213.3, 0.0);
(403600.0, 4909000.0, 207.1, 207.1, 0.0); (403700.0, 4909000.0, 205.0, 205.0, 0.0);
(403800.0, 4909000.0, 204.0, 204.0, 0.0); (403900.0, 4909000.0, 203.3, 203.3, 0.0);
(404000.0, 4909000.0, 202.8, 202.8, 0.0); (404100.0, 4909000.0, 202.7, 202.7, 0.0);
(404200.0, 4909000.0, 203.6, 203.6, 0.0); (404300.0, 4909000.0, 203.8, 203.8, 0.0);
(404400.0, 4909000.0, 203.4, 203.4, 0.0); (404500.0, 4909000.0, 202.7, 202.7, 0.0);
(404600.0, 4909000.0, 202.7, 202.7, 0.0); (404700.0, 4909000.0, 202.2, 202.2, 0.0);
(404800.0, 4909000.0, 202.8, 202.8, 0.0); (404900.0, 4909000.0, 203.0, 203.0, 0.0);
(405000.0, 4909000.0, 203.0, 203.0, 0.0); (405100.0, 4909000.0, 203.5, 203.5, 0.0);
(405200.0, 4909000.0, 203.2, 203.2, 0.0); (405300.0,

4909000.0, 202.8, 202.8, 0.0);
(405400.0, 4909000.0, 202.6, 202.6, 0.0); (405500.0, 4909000.0, 203.0, 203.0, 0.0);
(405600.0, 4909000.0, 203.4, 203.4, 0.0); (405700.0, 4909000.0, 202.2, 202.2, 0.0);
(405800.0, 4909000.0, 201.4, 201.4, 0.0); (405900.0, 4909000.0, 200.9, 200.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(406000.0, 4909000.0, 200.5, 200.5, 0.0); (390100.0, 4909100.0, 249.2, 249.2, 0.0);
(390200.0, 4909100.0, 244.4, 244.4, 0.0); (390300.0, 4909100.0, 238.5, 238.5, 0.0);
(390400.0, 4909100.0, 243.3, 243.3, 0.0); (390500.0, 4909100.0, 242.9, 242.9, 0.0);
(390600.0, 4909100.0, 243.2, 243.2, 0.0); (390700.0, 4909100.0, 237.5, 237.5, 0.0);
(390800.0, 4909100.0, 236.6, 236.6, 0.0); (390900.0, 4909100.0, 236.9, 236.9, 0.0);
(391000.0, 4909100.0, 235.7, 235.7, 0.0); (391100.0, 4909100.0, 232.0, 232.0, 0.0);
(391200.0, 4909100.0, 231.0, 231.0, 0.0); (391300.0, 4909100.0, 230.3, 230.3, 0.0);
(391400.0, 4909100.0, 230.6, 230.6, 0.0); (391500.0, 4909100.0, 230.3, 230.3, 0.0);
(391600.0, 4909100.0, 229.7, 229.7, 0.0); (391700.0, 4909100.0, 231.0, 231.0, 0.0);
(391800.0, 4909100.0, 228.8, 228.8, 0.0); (391900.0, 4909100.0, 228.6, 228.6, 0.0);
(392000.0, 4909100.0, 228.6, 228.6, 0.0); (392100.0, 4909100.0, 229.3, 229.3, 0.0);
(392200.0, 4909100.0, 229.1, 229.1, 0.0); (392300.0, 4909100.0, 228.3, 228.3, 0.0);
(392400.0, 4909100.0, 229.0, 229.0, 0.0); (392500.0, 4909100.0, 230.9, 230.9, 0.0);
(392600.0, 4909100.0, 232.1, 232.1, 0.0); (392700.0, 4909100.0, 220.8, 233.6, 0.0);
(392800.0, 4909100.0, 225.5, 229.7, 0.0); (392900.0, 4909100.0, 228.8, 228.8, 0.0);

(393000.0, 4909100.0, 225.6, 225.6, 0.0); (393100.0, 4909100.0, 224.7, 224.7, 0.0);
(393200.0, 4909100.0, 224.0, 224.0, 0.0); (393300.0, 4909100.0, 223.8, 223.8, 0.0);
(393400.0, 4909100.0, 223.9, 223.9, 0.0); (393500.0, 4909100.0, 223.6, 223.6, 0.0);
(393600.0, 4909100.0, 222.9, 222.9, 0.0); (393700.0, 4909100.0, 222.6, 222.6, 0.0);
(393800.0, 4909100.0, 220.5, 220.5, 0.0); (393900.0, 4909100.0, 219.6, 219.6, 0.0);
(394000.0, 4909100.0, 218.7, 218.7, 0.0); (394100.0, 4909100.0, 218.8, 218.8, 0.0);
(394200.0, 4909100.0, 219.5, 219.5, 0.0); (394300.0, 4909100.0, 217.9, 217.9, 0.0);
(394400.0, 4909100.0, 218.5, 218.5, 0.0); (394500.0, 4909100.0, 220.1, 220.1, 0.0);
(394600.0, 4909100.0, 220.2, 220.2, 0.0); (394700.0, 4909100.0, 217.6, 217.6, 0.0);
(394800.0, 4909100.0, 219.7, 219.7, 0.0); (394900.0, 4909100.0, 217.8, 217.8, 0.0);
(395000.0, 4909100.0, 216.6, 216.6, 0.0); (395100.0, 4909100.0, 216.4, 216.4, 0.0);
(395200.0, 4909100.0, 216.1, 220.4, 0.0); (395300.0, 4909100.0, 217.5, 217.5, 0.0);
(395400.0, 4909100.0, 218.2, 218.2, 0.0); (395500.0, 4909100.0, 216.7, 216.7, 0.0);
(395600.0, 4909100.0, 219.6, 219.6, 0.0); (395700.0, 4909100.0, 219.7, 219.7, 0.0);
(395800.0, 4909100.0, 219.6, 219.6, 0.0); (395900.0, 4909100.0, 219.4, 219.4, 0.0);
(396000.0, 4909100.0, 219.2, 219.2, 0.0); (396100.0, 4909100.0, 219.4, 219.4, 0.0);
(396200.0, 4909100.0, 219.5, 219.5, 0.0); (396300.0, 4909100.0, 219.6, 219.6, 0.0);
(396400.0, 4909100.0, 219.4, 219.4, 0.0); (396500.0, 4909100.0, 219.0, 219.0, 0.0);
(396600.0, 4909100.0, 219.5, 219.5, 0.0); (396700.0, 4909100.0, 219.8, 219.8, 0.0);
(396800.0, 4909100.0, 220.4, 220.4, 0.0); (396900.0, 4909100.0, 220.5, 220.5, 0.0);
(397000.0, 4909100.0, 221.0, 221.0, 0.0); (397100.0, 4909100.0, 220.6, 220.6, 0.0);
(397200.0, 4909100.0, 219.3, 219.3, 0.0); (397300.0, 4909100.0, 218.8, 218.8, 0.0);
(397400.0, 4909100.0, 218.0, 218.0, 0.0); (397500.0, 4909100.0, 218.0, 218.0, 0.0);
(397600.0, 4909100.0, 217.7, 217.7, 0.0); (397700.0, 4909100.0, 217.6, 217.6, 0.0);
(397800.0, 4909100.0, 217.7, 217.7, 0.0); (397900.0, 4909100.0, 217.5, 217.5, 0.0);

(398000.0, 4909100.0, 216.9, 216.9, 0.0); (398100.0, 4909100.0, 216.6, 216.6, 0.0);
(398200.0, 4909100.0, 216.4, 216.4, 0.0); (398300.0, 4909100.0, 216.4, 216.4, 0.0);
(398400.0, 4909100.0, 216.2, 216.2, 0.0); (398500.0, 4909100.0, 216.4, 216.4, 0.0);
(398600.0, 4909100.0, 217.1, 217.1, 0.0); (398700.0, 4909100.0, 217.6, 217.6, 0.0);
(398800.0, 4909100.0, 217.4, 217.4, 0.0); (398900.0, 4909100.0, 216.8, 216.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399000.0, 4909100.0, 217.0, 217.0, 0.0); (399100.0, 4909100.0, 210.3, 216.7, 0.0);
(399200.0, 4909100.0, 207.5, 207.5, 0.0); (399300.0, 4909100.0, 207.0, 207.0, 0.0);
(399400.0, 4909100.0, 207.2, 216.7, 0.0); (399500.0, 4909100.0, 207.2, 207.2, 0.0);
(399600.0, 4909100.0, 211.8, 217.4, 0.0); (399700.0, 4909100.0, 217.1, 217.1, 0.0);
(399800.0, 4909100.0, 216.2, 216.2, 0.0); (399900.0, 4909100.0, 215.3, 215.3, 0.0);
(400000.0, 4909100.0, 204.9, 216.0, 0.0); (400100.0, 4909100.0, 206.7, 216.3, 0.0);
(400200.0, 4909100.0, 211.1, 212.5, 0.0); (400300.0, 4909100.0, 207.3, 213.9, 0.0);
(400400.0, 4909100.0, 204.4, 214.3, 0.0); (400500.0, 4909100.0, 204.5, 204.5, 0.0);
(400600.0, 4909100.0, 204.9, 204.9, 0.0); (400700.0, 4909100.0, 205.4, 205.4, 0.0);
(400800.0, 4909100.0, 205.3, 205.3, 0.0); (400900.0, 4909100.0, 204.5, 215.2, 0.0);
(401000.0, 4909100.0, 215.0, 215.0, 0.0); (401100.0, 4909100.0, 215.8, 215.8, 0.0);
(401200.0, 4909100.0, 212.9, 212.9, 0.0); (401300.0, 4909100.0, 211.0, 211.0, 0.0);
(401400.0, 4909100.0, 213.8, 213.8, 0.0); (401500.0, 4909100.0, 211.4, 211.4, 0.0);
(401600.0, 4909100.0, 204.0, 210.6, 0.0); (401700.0,

4909100.0, 205.9, 205.9, 0.0);
(401800.0, 4909100.0, 207.7, 213.2, 0.0); (401900.0, 4909100.0, 209.0, 209.0, 0.0);
(402000.0, 4909100.0, 209.9, 209.9, 0.0); (402100.0, 4909100.0, 210.0, 210.0, 0.0);
(402200.0, 4909100.0, 210.7, 210.7, 0.0); (402300.0, 4909100.0, 209.9, 209.9, 0.0);
(402400.0, 4909100.0, 208.9, 208.9, 0.0); (402500.0, 4909100.0, 208.3, 208.3, 0.0);
(402600.0, 4909100.0, 208.5, 208.5, 0.0); (402700.0, 4909100.0, 210.2, 210.2, 0.0);
(402800.0, 4909100.0, 210.8, 210.8, 0.0); (402900.0, 4909100.0, 206.5, 206.5, 0.0);
(403000.0, 4909100.0, 203.9, 203.9, 0.0); (403100.0, 4909100.0, 201.7, 201.7, 0.0);
(403200.0, 4909100.0, 205.8, 205.8, 0.0); (403300.0, 4909100.0, 208.8, 208.8, 0.0);
(403400.0, 4909100.0, 210.1, 210.1, 0.0); (403500.0, 4909100.0, 211.6, 214.8, 0.0);
(403600.0, 4909100.0, 206.8, 206.8, 0.0); (403700.0, 4909100.0, 205.7, 205.7, 0.0);
(403800.0, 4909100.0, 204.5, 204.5, 0.0); (403900.0, 4909100.0, 203.7, 203.7, 0.0);
(404000.0, 4909100.0, 203.0, 203.0, 0.0); (404100.0, 4909100.0, 202.3, 202.3, 0.0);
(404200.0, 4909100.0, 203.4, 203.4, 0.0); (404300.0, 4909100.0, 203.6, 203.6, 0.0);
(404400.0, 4909100.0, 203.4, 203.4, 0.0); (404500.0, 4909100.0, 203.0, 203.0, 0.0);
(404600.0, 4909100.0, 202.6, 202.6, 0.0); (404700.0, 4909100.0, 202.1, 202.1, 0.0);
(404800.0, 4909100.0, 202.7, 202.7, 0.0); (404900.0, 4909100.0, 203.0, 203.0, 0.0);
(405000.0, 4909100.0, 203.1, 203.1, 0.0); (405100.0, 4909100.0, 203.3, 203.3, 0.0);
(405200.0, 4909100.0, 202.9, 202.9, 0.0); (405300.0, 4909100.0, 203.5, 203.5, 0.0);
(405400.0, 4909100.0, 202.7, 202.7, 0.0); (405500.0, 4909100.0, 202.9, 202.9, 0.0);
(405600.0, 4909100.0, 201.8, 202.4, 0.0); (405700.0, 4909100.0, 202.1, 202.1, 0.0);
(405800.0, 4909100.0, 200.8, 200.8, 0.0); (405900.0, 4909100.0, 201.3, 201.3, 0.0);
(406000.0, 4909100.0, 200.8, 200.8, 0.0); (390100.0, 4909200.0, 249.9, 249.9, 0.0);
(390200.0, 4909200.0, 246.1, 246.1, 0.0); (390300.0, 4909200.0, 240.0, 256.4, 0.0);
(390400.0, 4909200.0, 248.9, 248.9, 0.0); (390500.0, 4909200.0, 249.9, 249.9, 0.0);
(390600.0, 4909200.0, 244.8, 247.2, 0.0); (390700.0,

4909200.0, 242.9, 243.5, 0.0);
(390800.0, 4909200.0, 239.5, 253.0, 0.0); (390900.0, 4909200.0, 240.6, 240.6, 0.0);
(391000.0, 4909200.0, 238.8, 238.8, 0.0); (391100.0, 4909200.0, 237.5, 237.5, 0.0);
(391200.0, 4909200.0, 234.0, 234.0, 0.0); (391300.0, 4909200.0, 231.8, 231.8, 0.0);
(391400.0, 4909200.0, 230.3, 230.3, 0.0); (391500.0, 4909200.0, 230.9, 230.9, 0.0);
(391600.0, 4909200.0, 230.5, 230.5, 0.0); (391700.0, 4909200.0, 229.7, 229.7, 0.0);
(391800.0, 4909200.0, 229.2, 229.2, 0.0); (391900.0, 4909200.0, 229.3, 229.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(392000.0, 4909200.0, 229.1, 229.1, 0.0); (392100.0, 4909200.0, 229.8, 229.8, 0.0);
(392200.0, 4909200.0, 230.6, 230.6, 0.0); (392300.0, 4909200.0, 230.3, 230.3, 0.0);
(392400.0, 4909200.0, 229.0, 229.0, 0.0); (392500.0, 4909200.0, 229.1, 229.1, 0.0);
(392600.0, 4909200.0, 230.5, 230.5, 0.0); (392700.0, 4909200.0, 220.9, 230.8, 0.0);
(392800.0, 4909200.0, 226.5, 230.0, 0.0); (392900.0, 4909200.0, 228.2, 228.2, 0.0);
(393000.0, 4909200.0, 226.3, 226.3, 0.0); (393100.0, 4909200.0, 225.5, 225.5, 0.0);
(393200.0, 4909200.0, 224.0, 224.0, 0.0); (393300.0, 4909200.0, 223.8, 223.8, 0.0);
(393400.0, 4909200.0, 223.6, 223.6, 0.0); (393500.0, 4909200.0, 223.2, 223.2, 0.0);
(393600.0, 4909200.0, 222.9, 222.9, 0.0); (393700.0, 4909200.0, 222.6, 222.6, 0.0);
(393800.0, 4909200.0, 221.7, 221.7, 0.0); (393900.0, 4909200.0, 221.4, 221.4, 0.0);
(394000.0, 4909200.0, 220.3, 220.3, 0.0); (394100.0, 4909200.0, 219.8, 219.8, 0.0);
(394200.0, 4909200.0, 219.5, 219.5, 0.0); (394300.0, 4909200.0, 219.3, 219.3, 0.0);

(394400.0, 4909200.0, 218.8, 218.8, 0.0); (394500.0, 4909200.0, 217.9, 217.9, 0.0);
(394600.0, 4909200.0, 217.2, 217.2, 0.0); (394700.0, 4909200.0, 218.4, 218.4, 0.0);
(394800.0, 4909200.0, 219.5, 219.5, 0.0); (394900.0, 4909200.0, 218.9, 218.9, 0.0);
(395000.0, 4909200.0, 218.6, 218.6, 0.0); (395100.0, 4909200.0, 218.6, 218.6, 0.0);
(395200.0, 4909200.0, 217.0, 217.0, 0.0); (395300.0, 4909200.0, 216.9, 216.9, 0.0);
(395400.0, 4909200.0, 216.3, 216.3, 0.0); (395500.0, 4909200.0, 217.5, 217.5, 0.0);
(395600.0, 4909200.0, 220.7, 220.7, 0.0); (395700.0, 4909200.0, 220.0, 220.0, 0.0);
(395800.0, 4909200.0, 219.5, 219.5, 0.0); (395900.0, 4909200.0, 219.5, 219.5, 0.0);
(396000.0, 4909200.0, 219.6, 219.6, 0.0); (396100.0, 4909200.0, 220.0, 220.0, 0.0);
(396200.0, 4909200.0, 220.3, 220.3, 0.0); (396300.0, 4909200.0, 220.3, 220.3, 0.0);
(396400.0, 4909200.0, 220.1, 220.1, 0.0); (396500.0, 4909200.0, 220.2, 220.2, 0.0);
(396600.0, 4909200.0, 219.3, 219.3, 0.0); (396700.0, 4909200.0, 219.4, 219.4, 0.0);
(396800.0, 4909200.0, 219.6, 219.6, 0.0); (396900.0, 4909200.0, 219.8, 219.8, 0.0);
(397000.0, 4909200.0, 220.1, 220.1, 0.0); (397100.0, 4909200.0, 220.3, 220.3, 0.0);
(397200.0, 4909200.0, 219.8, 219.8, 0.0); (397300.0, 4909200.0, 219.4, 219.4, 0.0);
(397400.0, 4909200.0, 218.9, 218.9, 0.0); (397500.0, 4909200.0, 218.1, 218.1, 0.0);
(397600.0, 4909200.0, 217.9, 217.9, 0.0); (397700.0, 4909200.0, 217.7, 217.7, 0.0);
(397800.0, 4909200.0, 217.5, 217.5, 0.0); (397900.0, 4909200.0, 217.5, 217.5, 0.0);
(398000.0, 4909200.0, 217.9, 217.9, 0.0); (398100.0, 4909200.0, 217.8, 217.8, 0.0);
(398200.0, 4909200.0, 216.9, 216.9, 0.0); (398300.0, 4909200.0, 216.6, 216.6, 0.0);
(398400.0, 4909200.0, 216.4, 216.4, 0.0); (398500.0, 4909200.0, 216.2, 216.2, 0.0);
(398600.0, 4909200.0, 216.8, 216.8, 0.0); (398700.0, 4909200.0, 217.3, 217.3, 0.0);
(398800.0, 4909200.0, 217.1, 217.1, 0.0); (398900.0, 4909200.0, 216.4, 216.4, 0.0);
(399000.0, 4909200.0, 215.2, 215.2, 0.0); (399100.0, 4909200.0, 214.6, 216.5, 0.0);
(399200.0, 4909200.0, 209.1, 212.9, 0.0); (399300.0, 4909200.0, 210.3, 213.4, 0.0);

(399400.0, 4909200.0, 208.6, 208.6, 0.0); (399500.0, 4909200.0, 208.5, 208.5, 0.0);
(399600.0, 4909200.0, 215.0, 215.0, 0.0); (399700.0, 4909200.0, 216.4, 216.4, 0.0);
(399800.0, 4909200.0, 215.9, 215.9, 0.0); (399900.0, 4909200.0, 215.1, 215.1, 0.0);
(400000.0, 4909200.0, 213.5, 213.5, 0.0); (400100.0, 4909200.0, 204.7, 213.8, 0.0);
(400200.0, 4909200.0, 204.5, 217.0, 0.0); (400300.0, 4909200.0, 204.4, 217.1, 0.0);
(400400.0, 4909200.0, 211.5, 213.3, 0.0); (400500.0, 4909200.0, 209.3, 213.6, 0.0);
(400600.0, 4909200.0, 206.5, 213.5, 0.0); (400700.0, 4909200.0, 206.9, 206.9, 0.0);
(400800.0, 4909200.0, 206.9, 206.9, 0.0); (400900.0, 4909200.0, 204.8, 213.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(401000.0, 4909200.0, 212.4, 212.4, 0.0); (401100.0, 4909200.0, 214.5, 214.5, 0.0);
(401200.0, 4909200.0, 213.0, 213.0, 0.0); (401300.0, 4909200.0, 208.9, 210.6, 0.0);
(401400.0, 4909200.0, 204.1, 214.0, 0.0); (401500.0, 4909200.0, 206.4, 212.4, 0.0);
(401600.0, 4909200.0, 203.8, 203.8, 0.0); (401700.0, 4909200.0, 204.2, 204.2, 0.0);
(401800.0, 4909200.0, 208.9, 208.9, 0.0); (401900.0, 4909200.0, 210.9, 210.9, 0.0);
(402000.0, 4909200.0, 211.3, 211.3, 0.0); (402100.0, 4909200.0, 209.8, 209.8, 0.0);
(402200.0, 4909200.0, 209.8, 209.8, 0.0); (402300.0, 4909200.0, 210.4, 210.4, 0.0);
(402400.0, 4909200.0, 207.5, 207.5, 0.0); (402500.0, 4909200.0, 207.7, 207.7, 0.0);
(402600.0, 4909200.0, 208.1, 208.1, 0.0); (402700.0, 4909200.0, 208.7, 208.7, 0.0);
(402800.0, 4909200.0, 210.0, 210.0, 0.0); (402900.0, 4909200.0, 210.6, 210.6, 0.0);
(403000.0, 4909200.0, 203.6, 203.6, 0.0); (403100.0,

4909200.0, 201.8, 201.8, 0.0);
(403200.0, 4909200.0, 206.1, 206.1, 0.0); (403300.0, 4909200.0, 210.0, 210.0, 0.0);
(403400.0, 4909200.0, 208.9, 208.9, 0.0); (403500.0, 4909200.0, 207.2, 207.2, 0.0);
(403600.0, 4909200.0, 207.1, 207.1, 0.0); (403700.0, 4909200.0, 206.5, 206.5, 0.0);
(403800.0, 4909200.0, 205.4, 205.4, 0.0); (403900.0, 4909200.0, 203.9, 203.9, 0.0);
(404000.0, 4909200.0, 203.2, 203.2, 0.0); (404100.0, 4909200.0, 202.2, 202.2, 0.0);
(404200.0, 4909200.0, 203.1, 203.1, 0.0); (404300.0, 4909200.0, 203.3, 203.3, 0.0);
(404400.0, 4909200.0, 203.4, 203.4, 0.0); (404500.0, 4909200.0, 203.2, 203.2, 0.0);
(404600.0, 4909200.0, 202.9, 202.9, 0.0); (404700.0, 4909200.0, 202.4, 202.4, 0.0);
(404800.0, 4909200.0, 201.8, 201.8, 0.0); (404900.0, 4909200.0, 202.8, 202.8, 0.0);
(405000.0, 4909200.0, 202.9, 202.9, 0.0); (405100.0, 4909200.0, 202.5, 202.5, 0.0);
(405200.0, 4909200.0, 202.8, 202.8, 0.0); (405300.0, 4909200.0, 202.7, 202.7, 0.0);
(405400.0, 4909200.0, 203.1, 203.1, 0.0); (405500.0, 4909200.0, 205.1, 205.1, 0.0);
(405600.0, 4909200.0, 204.2, 204.2, 0.0); (405700.0, 4909200.0, 202.1, 202.1, 0.0);
(405800.0, 4909200.0, 200.9, 200.9, 0.0); (405900.0, 4909200.0, 200.3, 200.3, 0.0);
(406000.0, 4909200.0, 200.3, 200.3, 0.0); (390100.0, 4909300.0, 243.3, 253.2, 0.0);
(390200.0, 4909300.0, 242.2, 256.4, 0.0); (390300.0, 4909300.0, 249.1, 252.5, 0.0);
(390400.0, 4909300.0, 255.7, 255.7, 0.0); (390500.0, 4909300.0, 252.7, 253.2, 0.0);
(390600.0, 4909300.0, 252.0, 252.0, 0.0); (390700.0, 4909300.0, 251.5, 251.5, 0.0);
(390800.0, 4909300.0, 246.2, 255.9, 0.0); (390900.0, 4909300.0, 240.8, 256.7, 0.0);
(391000.0, 4909300.0, 239.9, 256.7, 0.0); (391100.0, 4909300.0, 237.4, 237.4, 0.0);
(391200.0, 4909300.0, 234.6, 234.9, 0.0); (391300.0, 4909300.0, 231.7, 231.7, 0.0);
(391400.0, 4909300.0, 231.6, 231.6, 0.0); (391500.0, 4909300.0, 231.9, 231.9, 0.0);
(391600.0, 4909300.0, 232.0, 232.0, 0.0); (391700.0, 4909300.0, 231.4, 231.4, 0.0);
(391800.0, 4909300.0, 231.1, 231.1, 0.0); (391900.0, 4909300.0, 230.2, 230.2, 0.0);
(392000.0, 4909300.0, 230.3, 230.3, 0.0); (392100.0,

4909300.0, 230.8, 230.8, 0.0);
(392200.0, 4909300.0, 231.5, 231.5, 0.0); (392300.0, 4909300.0, 232.0, 232.0, 0.0);
(392400.0, 4909300.0, 228.7, 228.7, 0.0); (392500.0, 4909300.0, 223.5, 229.4, 0.0);
(392600.0, 4909300.0, 229.3, 229.3, 0.0); (392700.0, 4909300.0, 229.4, 229.4, 0.0);
(392800.0, 4909300.0, 229.4, 229.4, 0.0); (392900.0, 4909300.0, 228.4, 228.4, 0.0);
(393000.0, 4909300.0, 226.7, 226.7, 0.0); (393100.0, 4909300.0, 225.9, 225.9, 0.0);
(393200.0, 4909300.0, 224.0, 224.0, 0.0); (393300.0, 4909300.0, 223.9, 223.9, 0.0);
(393400.0, 4909300.0, 223.6, 223.6, 0.0); (393500.0, 4909300.0, 223.2, 223.2, 0.0);
(393600.0, 4909300.0, 222.7, 222.7, 0.0); (393700.0, 4909300.0, 222.5, 222.5, 0.0);
(393800.0, 4909300.0, 222.6, 222.6, 0.0); (393900.0, 4909300.0, 222.6, 222.6, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(394000.0, 4909300.0, 221.7, 221.7, 0.0); (394100.0, 4909300.0, 220.1, 220.1, 0.0);
(394200.0, 4909300.0, 219.7, 219.7, 0.0); (394300.0, 4909300.0, 219.4, 219.4, 0.0);
(394400.0, 4909300.0, 219.4, 219.4, 0.0); (394500.0, 4909300.0, 219.4, 219.4, 0.0);
(394600.0, 4909300.0, 219.4, 219.4, 0.0); (394700.0, 4909300.0, 219.7, 219.7, 0.0);
(394800.0, 4909300.0, 219.6, 219.6, 0.0); (394900.0, 4909300.0, 219.5, 219.5, 0.0);
(395000.0, 4909300.0, 219.5, 219.5, 0.0); (395100.0, 4909300.0, 219.5, 219.5, 0.0);
(395200.0, 4909300.0, 216.8, 216.8, 0.0); (395300.0, 4909300.0, 218.7, 218.7, 0.0);
(395400.0, 4909300.0, 218.4, 218.4, 0.0); (395500.0, 4909300.0, 218.7, 218.7, 0.0);
(395600.0, 4909300.0, 222.4, 222.4, 0.0); (395700.0, 4909300.0, 222.2, 222.2, 0.0);

(395800.0, 4909300.0, 220.3, 220.3, 0.0); (395900.0, 4909300.0, 219.5, 219.5, 0.0);
(396000.0, 4909300.0, 219.5, 219.5, 0.0); (396100.0, 4909300.0, 220.2, 220.2, 0.0);
(396200.0, 4909300.0, 220.9, 220.9, 0.0); (396300.0, 4909300.0, 221.0, 221.0, 0.0);
(396400.0, 4909300.0, 220.7, 220.7, 0.0); (396500.0, 4909300.0, 220.5, 220.5, 0.0);
(396600.0, 4909300.0, 219.4, 219.4, 0.0); (396700.0, 4909300.0, 219.4, 219.4, 0.0);
(396800.0, 4909300.0, 219.5, 219.5, 0.0); (396900.0, 4909300.0, 219.5, 219.5, 0.0);
(397000.0, 4909300.0, 219.5, 219.5, 0.0); (397100.0, 4909300.0, 219.6, 219.6, 0.0);
(397200.0, 4909300.0, 219.7, 219.7, 0.0); (397300.0, 4909300.0, 219.7, 219.7, 0.0);
(397400.0, 4909300.0, 219.3, 219.3, 0.0); (397500.0, 4909300.0, 218.8, 218.8, 0.0);
(397600.0, 4909300.0, 218.4, 218.4, 0.0); (397700.0, 4909300.0, 218.1, 218.1, 0.0);
(397800.0, 4909300.0, 217.8, 217.8, 0.0); (397900.0, 4909300.0, 217.8, 217.8, 0.0);
(398000.0, 4909300.0, 218.0, 218.0, 0.0); (398100.0, 4909300.0, 217.8, 217.8, 0.0);
(398200.0, 4909300.0, 216.4, 216.4, 0.0); (398300.0, 4909300.0, 216.3, 216.3, 0.0);
(398400.0, 4909300.0, 215.5, 216.0, 0.0); (398500.0, 4909300.0, 212.9, 212.9, 0.0);
(398600.0, 4909300.0, 213.0, 216.7, 0.0); (398700.0, 4909300.0, 211.8, 217.2, 0.0);
(398800.0, 4909300.0, 215.1, 215.1, 0.0); (398900.0, 4909300.0, 217.2, 217.2, 0.0);
(399000.0, 4909300.0, 215.5, 215.5, 0.0); (399100.0, 4909300.0, 213.3, 213.3, 0.0);
(399200.0, 4909300.0, 210.0, 213.9, 0.0); (399300.0, 4909300.0, 215.8, 215.8, 0.0);
(399400.0, 4909300.0, 215.4, 215.4, 0.0); (399500.0, 4909300.0, 214.2, 214.2, 0.0);
(399600.0, 4909300.0, 213.8, 213.8, 0.0); (399700.0, 4909300.0, 215.0, 215.0, 0.0);
(399800.0, 4909300.0, 216.0, 216.0, 0.0); (399900.0, 4909300.0, 216.4, 216.4, 0.0);
(400000.0, 4909300.0, 214.9, 214.9, 0.0); (400100.0, 4909300.0, 214.2, 214.2, 0.0);
(400200.0, 4909300.0, 213.5, 216.6, 0.0); (400300.0, 4909300.0, 216.3, 216.3, 0.0);
(400400.0, 4909300.0, 213.8, 213.8, 0.0); (400500.0, 4909300.0, 215.3, 215.3, 0.0);
(400600.0, 4909300.0, 214.6, 214.6, 0.0); (400700.0, 4909300.0, 212.3, 212.3, 0.0);

(400800.0, 4909300.0, 213.3, 213.3, 0.0); (400900.0, 4909300.0, 206.1, 213.2, 0.0);
(401000.0, 4909300.0, 204.7, 214.2, 0.0); (401100.0, 4909300.0, 213.6, 214.2, 0.0);
(401200.0, 4909300.0, 206.2, 214.3, 0.0); (401300.0, 4909300.0, 204.4, 204.4, 0.0);
(401400.0, 4909300.0, 205.2, 205.2, 0.0); (401500.0, 4909300.0, 204.8, 204.8, 0.0);
(401600.0, 4909300.0, 203.4, 203.4, 0.0); (401700.0, 4909300.0, 210.0, 210.0, 0.0);
(401800.0, 4909300.0, 211.8, 211.8, 0.0); (401900.0, 4909300.0, 212.9, 212.9, 0.0);
(402000.0, 4909300.0, 213.5, 213.5, 0.0); (402100.0, 4909300.0, 212.4, 212.4, 0.0);
(402200.0, 4909300.0, 209.4, 209.4, 0.0); (402300.0, 4909300.0, 209.8, 209.8, 0.0);
(402400.0, 4909300.0, 209.9, 213.6, 0.0); (402500.0, 4909300.0, 208.3, 208.3, 0.0);
(402600.0, 4909300.0, 207.8, 207.8, 0.0); (402700.0, 4909300.0, 207.2, 207.2, 0.0);
(402800.0, 4909300.0, 207.9, 207.9, 0.0); (402900.0, 4909300.0, 209.3, 209.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(403000.0, 4909300.0, 207.9, 207.9, 0.0); (403100.0, 4909300.0, 203.9, 203.9, 0.0);
(403200.0, 4909300.0, 200.8, 200.8, 0.0); (403300.0, 4909300.0, 207.1, 207.1, 0.0);
(403400.0, 4909300.0, 208.0, 208.0, 0.0); (403500.0, 4909300.0, 207.2, 207.2, 0.0);
(403600.0, 4909300.0, 207.3, 207.3, 0.0); (403700.0, 4909300.0, 207.9, 207.9, 0.0);
(403800.0, 4909300.0, 206.7, 206.7, 0.0); (403900.0, 4909300.0, 205.1, 205.1, 0.0);
(404000.0, 4909300.0, 203.5, 203.5, 0.0); (404100.0, 4909300.0, 202.3, 202.3, 0.0);
(404200.0, 4909300.0, 202.0, 202.0, 0.0); (404300.0, 4909300.0, 202.7, 202.7, 0.0);
(404400.0, 4909300.0, 203.2, 203.2, 0.0); (404500.0,

4909300.0, 203.2, 203.2, 0.0);
(404600.0, 4909300.0, 203.0, 203.0, 0.0); (404700.0, 4909300.0, 202.7, 202.7, 0.0);
(404800.0, 4909300.0, 202.0, 202.0, 0.0); (404900.0, 4909300.0, 202.4, 202.4, 0.0);
(405000.0, 4909300.0, 202.7, 202.7, 0.0); (405100.0, 4909300.0, 202.6, 203.1, 0.0);
(405200.0, 4909300.0, 202.5, 202.5, 0.0); (405300.0, 4909300.0, 203.3, 203.3, 0.0);
(405400.0, 4909300.0, 204.2, 204.2, 0.0); (405500.0, 4909300.0, 206.0, 206.0, 0.0);
(405600.0, 4909300.0, 205.3, 205.3, 0.0); (405700.0, 4909300.0, 202.8, 202.8, 0.0);
(405800.0, 4909300.0, 201.1, 201.1, 0.0); (405900.0, 4909300.0, 200.4, 200.4, 0.0);
(406000.0, 4909300.0, 201.0, 201.0, 0.0); (390100.0, 4909400.0, 244.6, 256.3, 0.0);
(390200.0, 4909400.0, 253.5, 253.5, 0.0); (390300.0, 4909400.0, 254.0, 254.0, 0.0);
(390400.0, 4909400.0, 256.9, 256.9, 0.0); (390500.0, 4909400.0, 252.3, 256.3, 0.0);
(390600.0, 4909400.0, 253.9, 253.9, 0.0); (390700.0, 4909400.0, 253.9, 253.9, 0.0);
(390800.0, 4909400.0, 255.7, 255.7, 0.0); (390900.0, 4909400.0, 254.2, 256.4, 0.0);
(391000.0, 4909400.0, 243.9, 258.4, 0.0); (391100.0, 4909400.0, 238.4, 262.3, 0.0);
(391200.0, 4909400.0, 237.1, 237.1, 0.0); (391300.0, 4909400.0, 234.1, 234.1, 0.0);
(391500.0, 4909400.0, 231.6, 231.6, 0.0); (391600.0, 4909400.0, 232.3, 232.3, 0.0);
(391700.0, 4909400.0, 232.2, 232.2, 0.0); (391800.0, 4909400.0, 231.5, 231.5, 0.0);
(391900.0, 4909400.0, 231.3, 231.3, 0.0); (392000.0, 4909400.0, 231.4, 231.4, 0.0);
(392100.0, 4909400.0, 232.1, 232.1, 0.0); (392200.0, 4909400.0, 235.4, 235.4, 0.0);
(392300.0, 4909400.0, 227.4, 236.0, 0.0); (392400.0, 4909400.0, 227.4, 228.9, 0.0);
(392500.0, 4909400.0, 223.0, 230.1, 0.0); (392600.0, 4909400.0, 229.7, 229.7, 0.0);
(392700.0, 4909400.0, 229.7, 229.7, 0.0); (392800.0, 4909400.0, 229.1, 229.1, 0.0);
(392900.0, 4909400.0, 228.7, 228.7, 0.0); (393000.0, 4909400.0, 227.0, 227.0, 0.0);
(393100.0, 4909400.0, 225.3, 225.3, 0.0); (393200.0, 4909400.0, 224.0, 224.0, 0.0);
(393300.0, 4909400.0, 223.8, 223.8, 0.0); (393400.0, 4909400.0, 223.5, 223.5, 0.0);
(393500.0, 4909400.0, 223.2, 223.2, 0.0); (393600.0,

4909400.0, 222.9, 222.9, 0.0);
(393700.0, 4909400.0, 222.7, 222.7, 0.0); (393800.0, 4909400.0, 222.4, 222.4, 0.0);
(393900.0, 4909400.0, 222.3, 222.3, 0.0); (394000.0, 4909400.0, 221.8, 221.8, 0.0);
(394100.0, 4909400.0, 220.6, 220.6, 0.0); (394200.0, 4909400.0, 219.8, 219.8, 0.0);
(394300.0, 4909400.0, 219.4, 219.4, 0.0); (394400.0, 4909400.0, 219.6, 219.6, 0.0);
(394500.0, 4909400.0, 219.8, 219.8, 0.0); (394600.0, 4909400.0, 219.9, 219.9, 0.0);
(394700.0, 4909400.0, 219.8, 219.8, 0.0); (394800.0, 4909400.0, 219.5, 219.5, 0.0);
(394900.0, 4909400.0, 219.2, 219.2, 0.0); (395000.0, 4909400.0, 218.8, 218.8, 0.0);
(395100.0, 4909400.0, 218.4, 218.4, 0.0); (395200.0, 4909400.0, 217.0, 217.0, 0.0);
(395300.0, 4909400.0, 219.7, 219.7, 0.0); (395400.0, 4909400.0, 220.2, 220.2, 0.0);
(395500.0, 4909400.0, 221.1, 221.1, 0.0); (395600.0, 4909400.0, 219.3, 219.3, 0.0);
(395700.0, 4909400.0, 218.9, 218.9, 0.0); (395800.0, 4909400.0, 220.7, 220.7, 0.0);
(395900.0, 4909400.0, 220.8, 220.8, 0.0); (396000.0, 4909400.0, 219.7, 219.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(396100.0, 4909400.0, 219.5, 219.5, 0.0); (396200.0, 4909400.0, 220.0, 220.0, 0.0);
(396300.0, 4909400.0, 220.6, 220.6, 0.0); (396400.0, 4909400.0, 220.8, 220.8, 0.0);
(396500.0, 4909400.0, 220.9, 220.9, 0.0); (396600.0, 4909400.0, 220.7, 220.7, 0.0);
(396700.0, 4909400.0, 219.6, 219.6, 0.0); (396800.0, 4909400.0, 219.5, 219.5, 0.0);
(396900.0, 4909400.0, 219.4, 219.4, 0.0); (397000.0, 4909400.0, 219.4, 219.4, 0.0);
(397100.0, 4909400.0, 219.4, 219.4, 0.0); (397200.0, 4909400.0, 219.4, 219.4, 0.0);

(397300.0, 4909400.0, 219.6, 219.6, 0.0); (397400.0, 4909400.0, 219.5, 219.5, 0.0);
(397500.0, 4909400.0, 219.1, 219.1, 0.0); (397600.0, 4909400.0, 218.9, 218.9, 0.0);
(397700.0, 4909400.0, 218.3, 218.3, 0.0); (397800.0, 4909400.0, 217.8, 217.8, 0.0);
(397900.0, 4909400.0, 217.7, 217.7, 0.0); (398000.0, 4909400.0, 217.9, 217.9, 0.0);
(398100.0, 4909400.0, 217.9, 217.9, 0.0); (398200.0, 4909400.0, 217.3, 217.3, 0.0);
(398300.0, 4909400.0, 214.1, 215.6, 0.0); (398400.0, 4909400.0, 215.8, 215.8, 0.0);
(398500.0, 4909400.0, 216.9, 216.9, 0.0); (398600.0, 4909400.0, 216.6, 216.6, 0.0);
(398700.0, 4909400.0, 216.8, 216.8, 0.0); (398800.0, 4909400.0, 210.2, 216.9, 0.0);
(398900.0, 4909400.0, 210.1, 218.4, 0.0); (399000.0, 4909400.0, 217.9, 217.9, 0.0);
(399100.0, 4909400.0, 209.1, 209.1, 0.0); (399200.0, 4909400.0, 215.0, 215.0, 0.0);
(399300.0, 4909400.0, 216.3, 216.3, 0.0); (399400.0, 4909400.0, 216.6, 216.6, 0.0);
(399500.0, 4909400.0, 216.4, 216.4, 0.0); (399600.0, 4909400.0, 216.1, 216.1, 0.0);
(399700.0, 4909400.0, 216.0, 216.0, 0.0); (399800.0, 4909400.0, 215.9, 215.9, 0.0);
(399900.0, 4909400.0, 216.3, 216.3, 0.0); (400000.0, 4909400.0, 216.3, 216.3, 0.0);
(400100.0, 4909400.0, 215.8, 215.8, 0.0); (400200.0, 4909400.0, 215.4, 215.4, 0.0);
(400300.0, 4909400.0, 217.0, 217.0, 0.0); (400400.0, 4909400.0, 216.6, 216.6, 0.0);
(400500.0, 4909400.0, 216.1, 216.1, 0.0); (400600.0, 4909400.0, 215.8, 215.8, 0.0);
(400700.0, 4909400.0, 214.1, 214.1, 0.0); (400800.0, 4909400.0, 213.4, 213.4, 0.0);
(400900.0, 4909400.0, 209.2, 213.5, 0.0); (401000.0, 4909400.0, 207.2, 207.2, 0.0);
(401100.0, 4909400.0, 204.9, 204.9, 0.0); (401200.0, 4909400.0, 204.7, 204.7, 0.0);
(401300.0, 4909400.0, 209.4, 212.4, 0.0); (401400.0, 4909400.0, 209.1, 213.1, 0.0);
(401500.0, 4909400.0, 208.6, 208.6, 0.0); (401600.0, 4909400.0, 203.6, 203.6, 0.0);
(401700.0, 4909400.0, 205.7, 213.7, 0.0); (401800.0, 4909400.0, 213.6, 213.6, 0.0);
(401900.0, 4909400.0, 212.4, 212.4, 0.0); (402000.0, 4909400.0, 211.0, 211.0, 0.0);
(402100.0, 4909400.0, 210.3, 210.3, 0.0); (402200.0, 4909400.0, 208.5, 208.5, 0.0);

(402300.0, 4909400.0, 208.5, 208.5, 0.0); (402400.0, 4909400.0, 210.4, 210.4, 0.0);
(402500.0, 4909400.0, 210.7, 213.6, 0.0); (402600.0, 4909400.0, 209.3, 209.3, 0.0);
(402700.0, 4909400.0, 208.2, 208.2, 0.0); (402800.0, 4909400.0, 207.2, 207.2, 0.0);
(402900.0, 4909400.0, 204.2, 204.2, 0.0); (403000.0, 4909400.0, 205.1, 207.5, 0.0);
(403100.0, 4909400.0, 207.3, 207.3, 0.0); (403200.0, 4909400.0, 202.9, 202.9, 0.0);
(403300.0, 4909400.0, 203.3, 203.3, 0.0); (403400.0, 4909400.0, 208.1, 208.1, 0.0);
(403500.0, 4909400.0, 208.3, 208.3, 0.0); (403600.0, 4909400.0, 207.6, 207.6, 0.0);
(403700.0, 4909400.0, 209.4, 209.4, 0.0); (403800.0, 4909400.0, 208.7, 208.7, 0.0);
(403900.0, 4909400.0, 206.2, 206.2, 0.0); (404000.0, 4909400.0, 204.6, 204.6, 0.0);
(404100.0, 4909400.0, 202.5, 202.5, 0.0); (404200.0, 4909400.0, 202.2, 202.2, 0.0);
(404300.0, 4909400.0, 201.8, 201.8, 0.0); (404400.0, 4909400.0, 202.3, 202.3, 0.0);
(404500.0, 4909400.0, 203.2, 203.2, 0.0); (404600.0, 4909400.0, 203.1, 203.1, 0.0);
(404700.0, 4909400.0, 202.9, 202.9, 0.0); (404800.0, 4909400.0, 202.3, 202.3, 0.0);
(404900.0, 4909400.0, 201.6, 201.6, 0.0); (405000.0, 4909400.0, 202.5, 202.5, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(405100.0, 4909400.0, 201.8, 201.8, 0.0); (405200.0, 4909400.0, 202.3, 202.3, 0.0);
(405300.0, 4909400.0, 202.6, 202.6, 0.0); (405400.0, 4909400.0, 204.1, 204.1, 0.0);
(405500.0, 4909400.0, 205.1, 205.1, 0.0); (405600.0, 4909400.0, 205.0, 205.0, 0.0);
(405700.0, 4909400.0, 202.7, 202.7, 0.0); (405800.0, 4909400.0, 201.4, 201.4, 0.0);
(405900.0, 4909400.0, 200.7, 200.7, 0.0); (406000.0,

4909400.0, 200.9, 200.9, 0.0);
(390100.0, 4909500.0, 252.5, 256.0, 0.0); (390200.0, 4909500.0, 254.5, 254.5, 0.0);
(390300.0, 4909500.0, 257.8, 257.8, 0.0); (390400.0, 4909500.0, 257.9, 257.9, 0.0);
(390500.0, 4909500.0, 256.6, 256.6, 0.0); (390600.0, 4909500.0, 256.8, 256.8, 0.0);
(390700.0, 4909500.0, 255.3, 255.3, 0.0); (390800.0, 4909500.0, 256.4, 256.4, 0.0);
(390900.0, 4909500.0, 257.1, 257.1, 0.0); (391000.0, 4909500.0, 248.4, 261.7, 0.0);
(391100.0, 4909500.0, 247.1, 262.8, 0.0); (391200.0, 4909500.0, 241.3, 263.4, 0.0);
(391400.0, 4909500.0, 233.4, 233.4, 0.0); (391500.0, 4909500.0, 232.0, 232.0, 0.0);
(391600.0, 4909500.0, 232.4, 232.4, 0.0); (391700.0, 4909500.0, 234.2, 234.2, 0.0);
(391800.0, 4909500.0, 234.1, 234.1, 0.0); (391900.0, 4909500.0, 235.7, 235.7, 0.0);
(392000.0, 4909500.0, 236.0, 236.0, 0.0); (392100.0, 4909500.0, 234.3, 234.3, 0.0);
(392200.0, 4909500.0, 232.6, 232.6, 0.0); (392300.0, 4909500.0, 229.9, 231.5, 0.0);
(392400.0, 4909500.0, 231.7, 231.7, 0.0); (392500.0, 4909500.0, 229.7, 229.7, 0.0);
(392600.0, 4909500.0, 229.7, 229.7, 0.0); (392700.0, 4909500.0, 229.3, 229.3, 0.0);
(392800.0, 4909500.0, 229.1, 229.1, 0.0); (392900.0, 4909500.0, 228.8, 228.8, 0.0);
(393000.0, 4909500.0, 226.9, 226.9, 0.0); (393100.0, 4909500.0, 225.3, 225.3, 0.0);
(393200.0, 4909500.0, 224.3, 224.3, 0.0); (393300.0, 4909500.0, 223.9, 223.9, 0.0);
(393400.0, 4909500.0, 223.5, 223.5, 0.0); (393500.0, 4909500.0, 223.2, 223.2, 0.0);
(393600.0, 4909500.0, 223.0, 223.0, 0.0); (393700.0, 4909500.0, 222.7, 222.7, 0.0);
(393800.0, 4909500.0, 222.3, 222.3, 0.0); (393900.0, 4909500.0, 221.9, 221.9, 0.0);
(394000.0, 4909500.0, 221.4, 221.4, 0.0); (394100.0, 4909500.0, 220.8, 220.8, 0.0);
(394200.0, 4909500.0, 220.3, 220.3, 0.0); (394300.0, 4909500.0, 220.1, 220.1, 0.0);
(394400.0, 4909500.0, 220.0, 220.0, 0.0); (394500.0, 4909500.0, 220.2, 220.2, 0.0);
(394600.0, 4909500.0, 219.9, 219.9, 0.0); (394700.0, 4909500.0, 219.5, 219.5, 0.0);
(394800.0, 4909500.0, 219.4, 219.4, 0.0); (394900.0, 4909500.0, 219.4, 219.4, 0.0);
(395000.0, 4909500.0, 219.5, 219.5, 0.0); (395100.0,

4909500.0, 219.4, 219.4, 0.0);
(395200.0, 4909500.0, 217.5, 217.5, 0.0); (395300.0, 4909500.0, 219.7, 219.7, 0.0);
(395400.0, 4909500.0, 221.1, 221.1, 0.0); (395500.0, 4909500.0, 221.1, 221.1, 0.0);
(395600.0, 4909500.0, 221.2, 221.2, 0.0); (395700.0, 4909500.0, 221.2, 221.2, 0.0);
(395800.0, 4909500.0, 221.2, 221.2, 0.0); (395900.0, 4909500.0, 220.8, 220.8, 0.0);
(396000.0, 4909500.0, 220.3, 220.3, 0.0); (396100.0, 4909500.0, 219.8, 219.8, 0.0);
(396200.0, 4909500.0, 219.7, 219.7, 0.0); (396300.0, 4909500.0, 220.3, 220.3, 0.0);
(396400.0, 4909500.0, 220.5, 220.5, 0.0); (396500.0, 4909500.0, 220.4, 220.4, 0.0);
(396600.0, 4909500.0, 220.2, 220.2, 0.0); (396700.0, 4909500.0, 219.8, 219.8, 0.0);
(396800.0, 4909500.0, 219.5, 219.5, 0.0); (396900.0, 4909500.0, 219.5, 219.5, 0.0);
(397000.0, 4909500.0, 219.4, 219.4, 0.0); (397100.0, 4909500.0, 219.4, 219.4, 0.0);
(397200.0, 4909500.0, 219.4, 219.4, 0.0); (397300.0, 4909500.0, 219.5, 219.5, 0.0);
(397400.0, 4909500.0, 219.5, 219.5, 0.0); (397500.0, 4909500.0, 219.5, 219.5, 0.0);
(397600.0, 4909500.0, 219.1, 219.1, 0.0); (397700.0, 4909500.0, 218.7, 218.7, 0.0);
(397800.0, 4909500.0, 217.9, 217.9, 0.0); (397900.0, 4909500.0, 217.5, 217.5, 0.0);
(398000.0, 4909500.0, 217.3, 217.3, 0.0); (398100.0, 4909500.0, 217.2, 217.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(398200.0, 4909500.0, 216.7, 216.7, 0.0); (398300.0, 4909500.0, 214.7, 214.7, 0.0);
(398400.0, 4909500.0, 216.6, 216.6, 0.0); (398500.0, 4909500.0, 217.1, 217.1, 0.0);
(398600.0, 4909500.0, 217.1, 217.1, 0.0); (398700.0, 4909500.0, 216.9, 216.9, 0.0);

(398800.0, 4909500.0, 216.4, 216.4, 0.0); (398900.0, 4909500.0, 210.4, 216.5, 0.0);
(399000.0, 4909500.0, 210.3, 214.7, 0.0); (399100.0, 4909500.0, 215.8, 215.8, 0.0);
(399200.0, 4909500.0, 216.5, 216.5, 0.0); (399300.0, 4909500.0, 216.7, 216.7, 0.0);
(399400.0, 4909500.0, 216.6, 216.6, 0.0); (399500.0, 4909500.0, 216.4, 216.4, 0.0);
(399600.0, 4909500.0, 216.4, 216.4, 0.0); (399700.0, 4909500.0, 216.4, 216.4, 0.0);
(399800.0, 4909500.0, 216.4, 216.4, 0.0); (399900.0, 4909500.0, 216.1, 216.1, 0.0);
(400000.0, 4909500.0, 216.3, 216.3, 0.0); (400100.0, 4909500.0, 215.5, 215.5, 0.0);
(400200.0, 4909500.0, 215.3, 215.3, 0.0); (400300.0, 4909500.0, 215.0, 215.0, 0.0);
(400400.0, 4909500.0, 213.8, 213.8, 0.0); (400500.0, 4909500.0, 213.7, 213.7, 0.0);
(400600.0, 4909500.0, 216.4, 216.4, 0.0); (400700.0, 4909500.0, 214.6, 214.6, 0.0);
(400800.0, 4909500.0, 214.0, 214.0, 0.0); (400900.0, 4909500.0, 213.5, 213.5, 0.0);
(401000.0, 4909500.0, 209.8, 212.7, 0.0); (401100.0, 4909500.0, 207.2, 213.8, 0.0);
(401200.0, 4909500.0, 212.7, 212.7, 0.0); (401300.0, 4909500.0, 214.9, 214.9, 0.0);
(401400.0, 4909500.0, 214.2, 214.2, 0.0); (401500.0, 4909500.0, 212.8, 212.8, 0.0);
(401600.0, 4909500.0, 206.3, 211.6, 0.0); (401700.0, 4909500.0, 202.7, 202.7, 0.0);
(401800.0, 4909500.0, 203.4, 213.6, 0.0); (401900.0, 4909500.0, 209.7, 209.9, 0.0);
(402000.0, 4909500.0, 210.3, 210.3, 0.0); (402100.0, 4909500.0, 208.7, 208.7, 0.0);
(402200.0, 4909500.0, 207.4, 207.4, 0.0); (402300.0, 4909500.0, 207.5, 207.5, 0.0);
(402400.0, 4909500.0, 208.2, 208.2, 0.0); (402500.0, 4909500.0, 210.2, 210.2, 0.0);
(402600.0, 4909500.0, 209.0, 209.0, 0.0); (402700.0, 4909500.0, 207.8, 207.8, 0.0);
(402800.0, 4909500.0, 204.6, 207.5, 0.0); (402900.0, 4909500.0, 200.6, 208.2, 0.0);
(403000.0, 4909500.0, 201.9, 201.9, 0.0); (403100.0, 4909500.0, 202.4, 202.4, 0.0);
(403200.0, 4909500.0, 206.3, 206.3, 0.0); (403300.0, 4909500.0, 202.2, 204.5, 0.0);
(403400.0, 4909500.0, 207.5, 207.5, 0.0); (403500.0, 4909500.0, 209.5, 209.5, 0.0);
(403600.0, 4909500.0, 210.7, 210.7, 0.0); (403700.0, 4909500.0, 210.3, 210.3, 0.0);

(403800.0, 4909500.0, 210.7, 210.7, 0.0); (403900.0, 4909500.0, 207.6, 207.6, 0.0);
(404000.0, 4909500.0, 205.6, 205.6, 0.0); (404100.0, 4909500.0, 203.8, 203.8, 0.0);
(404200.0, 4909500.0, 202.7, 202.7, 0.0); (404300.0, 4909500.0, 202.1, 202.1, 0.0);
(404400.0, 4909500.0, 201.7, 201.7, 0.0); (404500.0, 4909500.0, 201.7, 201.7, 0.0);
(404600.0, 4909500.0, 203.0, 203.0, 0.0); (404700.0, 4909500.0, 202.9, 202.9, 0.0);
(404800.0, 4909500.0, 202.4, 202.4, 0.0); (404900.0, 4909500.0, 201.6, 201.6, 0.0);
(405000.0, 4909500.0, 201.8, 201.8, 0.0); (405100.0, 4909500.0, 201.7, 201.7, 0.0);
(405200.0, 4909500.0, 201.9, 201.9, 0.0); (405300.0, 4909500.0, 202.8, 202.8, 0.0);
(405400.0, 4909500.0, 204.7, 204.7, 0.0); (405500.0, 4909500.0, 204.1, 204.1, 0.0);
(405600.0, 4909500.0, 203.9, 203.9, 0.0); (405700.0, 4909500.0, 203.0, 203.0, 0.0);
(405800.0, 4909500.0, 201.7, 201.7, 0.0); (405900.0, 4909500.0, 200.7, 200.7, 0.0);
(406000.0, 4909500.0, 200.4, 200.4, 0.0); (390100.0, 4909600.0, 252.1, 256.0, 0.0);
(390200.0, 4909600.0, 254.0, 256.2, 0.0); (390300.0, 4909600.0, 257.5, 257.5, 0.0);
(390400.0, 4909600.0, 259.5, 259.5, 0.0); (390500.0, 4909600.0, 259.3, 259.3, 0.0);
(390600.0, 4909600.0, 259.4, 259.4, 0.0); (390700.0, 4909600.0, 261.4, 261.4, 0.0);
(390800.0, 4909600.0, 261.1, 261.1, 0.0); (390900.0, 4909600.0, 261.2, 261.2, 0.0);
(391000.0, 4909600.0, 253.4, 263.0, 0.0); (391100.0, 4909600.0, 258.1, 262.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(391200.0, 4909600.0, 251.2, 263.2, 0.0); (391300.0, 4909600.0, 241.8, 263.6, 0.0);
(391400.0, 4909600.0, 235.3, 263.4, 0.0); (391500.0,

4909600.0, 234.0, 234.0, 0.0);
(391700.0, 4909600.0, 233.9, 233.9, 0.0); (391800.0, 4909600.0, 238.5, 238.5, 0.0);
(391900.0, 4909600.0, 238.4, 238.4, 0.0); (392000.0, 4909600.0, 236.3, 236.3, 0.0);
(392100.0, 4909600.0, 233.9, 233.9, 0.0); (392200.0, 4909600.0, 232.0, 232.0, 0.0);
(392300.0, 4909600.0, 231.5, 231.5, 0.0); (392400.0, 4909600.0, 231.5, 231.5, 0.0);
(392500.0, 4909600.0, 229.8, 229.8, 0.0); (392600.0, 4909600.0, 228.8, 228.8, 0.0);
(392700.0, 4909600.0, 228.5, 228.5, 0.0); (392800.0, 4909600.0, 228.2, 228.2, 0.0);
(392900.0, 4909600.0, 227.5, 227.5, 0.0); (393000.0, 4909600.0, 226.5, 226.5, 0.0);
(393100.0, 4909600.0, 225.5, 225.5, 0.0); (393200.0, 4909600.0, 224.4, 224.4, 0.0);
(393300.0, 4909600.0, 223.9, 223.9, 0.0); (393400.0, 4909600.0, 223.5, 223.5, 0.0);
(393500.0, 4909600.0, 223.0, 223.0, 0.0); (393600.0, 4909600.0, 222.9, 222.9, 0.0);
(393700.0, 4909600.0, 222.8, 222.8, 0.0); (393800.0, 4909600.0, 222.4, 222.4, 0.0);
(393900.0, 4909600.0, 221.8, 221.8, 0.0); (394000.0, 4909600.0, 221.2, 221.2, 0.0);
(394100.0, 4909600.0, 220.9, 220.9, 0.0); (394200.0, 4909600.0, 220.8, 220.8, 0.0);
(394300.0, 4909600.0, 220.7, 220.7, 0.0); (394400.0, 4909600.0, 220.6, 220.6, 0.0);
(394500.0, 4909600.0, 220.4, 220.4, 0.0); (394600.0, 4909600.0, 219.8, 219.8, 0.0);
(394700.0, 4909600.0, 219.6, 219.6, 0.0); (394800.0, 4909600.0, 219.2, 219.2, 0.0);
(394900.0, 4909600.0, 219.1, 219.1, 0.0); (395000.0, 4909600.0, 218.7, 218.7, 0.0);
(395100.0, 4909600.0, 217.6, 217.6, 0.0); (395200.0, 4909600.0, 217.2, 217.2, 0.0);
(395300.0, 4909600.0, 219.5, 219.5, 0.0); (395400.0, 4909600.0, 220.2, 220.2, 0.0);
(395500.0, 4909600.0, 220.5, 220.5, 0.0); (395600.0, 4909600.0, 220.8, 220.8, 0.0);
(395700.0, 4909600.0, 221.2, 221.2, 0.0); (395800.0, 4909600.0, 221.4, 221.4, 0.0);
(395900.0, 4909600.0, 221.1, 221.1, 0.0); (396000.0, 4909600.0, 221.0, 221.0, 0.0);
(396100.0, 4909600.0, 220.6, 220.6, 0.0); (396200.0, 4909600.0, 220.4, 220.4, 0.0);
(396300.0, 4909600.0, 220.5, 220.5, 0.0); (396400.0, 4909600.0, 220.6, 220.6, 0.0);
(396500.0, 4909600.0, 220.5, 220.5, 0.0); (396600.0,

4909600.0, 220.4, 220.4, 0.0);
(396700.0, 4909600.0, 220.1, 220.1, 0.0); (396800.0, 4909600.0, 219.8, 219.8, 0.0);
(396900.0, 4909600.0, 219.7, 219.7, 0.0); (397000.0, 4909600.0, 219.5, 219.5, 0.0);
(397100.0, 4909600.0, 219.4, 219.4, 0.0); (397200.0, 4909600.0, 219.3, 219.3, 0.0);
(397300.0, 4909600.0, 219.2, 219.2, 0.0); (397400.0, 4909600.0, 219.4, 219.4, 0.0);
(397500.0, 4909600.0, 219.5, 219.5, 0.0); (397600.0, 4909600.0, 219.3, 219.3, 0.0);
(397700.0, 4909600.0, 219.3, 219.3, 0.0); (397800.0, 4909600.0, 219.1, 219.1, 0.0);
(397900.0, 4909600.0, 217.8, 217.8, 0.0); (398000.0, 4909600.0, 216.4, 216.4, 0.0);
(398100.0, 4909600.0, 215.5, 215.5, 0.0); (398200.0, 4909600.0, 214.4, 214.4, 0.0);
(398300.0, 4909600.0, 216.2, 216.2, 0.0); (398400.0, 4909600.0, 217.1, 217.1, 0.0);
(398500.0, 4909600.0, 217.1, 217.1, 0.0); (398600.0, 4909600.0, 217.0, 217.0, 0.0);
(398700.0, 4909600.0, 216.8, 216.8, 0.0); (398800.0, 4909600.0, 216.1, 216.1, 0.0);
(398900.0, 4909600.0, 209.6, 216.6, 0.0); (399000.0, 4909600.0, 216.4, 216.4, 0.0);
(399100.0, 4909600.0, 216.5, 216.5, 0.0); (399200.0, 4909600.0, 216.8, 216.8, 0.0);
(399300.0, 4909600.0, 217.0, 217.0, 0.0); (399400.0, 4909600.0, 216.4, 216.4, 0.0);
(399500.0, 4909600.0, 216.4, 216.4, 0.0); (399600.0, 4909600.0, 216.4, 216.4, 0.0);
(399700.0, 4909600.0, 216.4, 216.4, 0.0); (399800.0, 4909600.0, 216.4, 216.4, 0.0);
(399900.0, 4909600.0, 216.4, 216.4, 0.0); (400000.0, 4909600.0, 216.4, 216.4, 0.0);
(400100.0, 4909600.0, 216.0, 216.0, 0.0); (400200.0, 4909600.0, 215.9, 215.9, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(400300.0, 4909600.0, 215.8, 215.8, 0.0); (400400.0, 4909600.0, 215.4, 215.4, 0.0);
(400500.0, 4909600.0, 213.3, 213.3, 0.0); (400600.0, 4909600.0, 214.8, 214.8, 0.0);
(400700.0, 4909600.0, 215.9, 215.9, 0.0); (400800.0, 4909600.0, 215.0, 215.0, 0.0);
(400900.0, 4909600.0, 213.8, 213.8, 0.0); (401000.0, 4909600.0, 212.8, 212.8, 0.0);
(401100.0, 4909600.0, 214.5, 214.5, 0.0); (401200.0, 4909600.0, 214.7, 214.7, 0.0);
(401300.0, 4909600.0, 213.8, 213.8, 0.0); (401400.0, 4909600.0, 212.9, 212.9, 0.0);
(401500.0, 4909600.0, 213.0, 213.0, 0.0); (401600.0, 4909600.0, 208.5, 212.3, 0.0);
(401700.0, 4909600.0, 208.4, 211.7, 0.0); (401800.0, 4909600.0, 207.5, 208.0, 0.0);
(401900.0, 4909600.0, 202.2, 202.2, 0.0); (402000.0, 4909600.0, 201.6, 210.7, 0.0);
(402100.0, 4909600.0, 210.1, 210.1, 0.0); (402200.0, 4909600.0, 208.4, 208.4, 0.0);
(402300.0, 4909600.0, 204.6, 207.2, 0.0); (402400.0, 4909600.0, 201.3, 201.3, 0.0);
(402500.0, 4909600.0, 201.9, 201.9, 0.0); (402600.0, 4909600.0, 201.4, 201.4, 0.0);
(402700.0, 4909600.0, 201.9, 201.9, 0.0); (402800.0, 4909600.0, 201.6, 201.6, 0.0);
(402900.0, 4909600.0, 201.5, 201.5, 0.0); (403000.0, 4909600.0, 201.5, 201.5, 0.0);
(403100.0, 4909600.0, 201.0, 201.0, 0.0); (403200.0, 4909600.0, 200.1, 205.0, 0.0);
(403300.0, 4909600.0, 200.1, 200.1, 0.0); (403400.0, 4909600.0, 201.6, 201.6, 0.0);
(403500.0, 4909600.0, 201.2, 210.8, 0.0); (403600.0, 4909600.0, 210.9, 210.9, 0.0);
(403700.0, 4909600.0, 211.1, 211.1, 0.0); (403800.0, 4909600.0, 210.4, 210.4, 0.0);
(403900.0, 4909600.0, 208.7, 208.7, 0.0); (404000.0, 4909600.0, 206.4, 206.4, 0.0);
(404100.0, 4909600.0, 203.9, 203.9, 0.0); (404200.0, 4909600.0, 203.1, 203.1, 0.0);
(404300.0, 4909600.0, 202.4, 202.4, 0.0); (404400.0, 4909600.0, 202.1, 202.1, 0.0);
(404500.0, 4909600.0, 201.8, 201.8, 0.0); (404600.0, 4909600.0, 201.5, 201.5, 0.0);
(404700.0, 4909600.0, 201.3, 201.3, 0.0); (404800.0, 4909600.0, 201.6, 201.6, 0.0);
(404900.0, 4909600.0, 201.6, 201.6, 0.0); (405000.0, 4909600.0, 201.9, 201.9, 0.0);
(405100.0, 4909600.0, 201.3, 201.3, 0.0); (405200.0, 4909600.0, 201.6, 201.6, 0.0);

(405300.0, 4909600.0, 202.5, 202.5, 0.0); (405400.0, 4909600.0, 203.7, 203.7, 0.0);
(405500.0, 4909600.0, 202.4, 202.4, 0.0); (405600.0, 4909600.0, 202.0, 202.0, 0.0);
(405700.0, 4909600.0, 202.3, 202.3, 0.0); (405800.0, 4909600.0, 201.6, 201.6, 0.0);
(405900.0, 4909600.0, 201.1, 201.1, 0.0); (406000.0, 4909600.0, 200.4, 200.4, 0.0);
(390100.0, 4909700.0, 247.9, 259.6, 0.0); (390200.0, 4909700.0, 251.9, 256.7, 0.0);
(390300.0, 4909700.0, 259.7, 259.7, 0.0); (390400.0, 4909700.0, 261.7, 261.7, 0.0);
(390500.0, 4909700.0, 263.0, 263.0, 0.0); (390600.0, 4909700.0, 262.4, 262.4, 0.0);
(390700.0, 4909700.0, 265.4, 265.4, 0.0); (390800.0, 4909700.0, 265.4, 265.4, 0.0);
(390900.0, 4909700.0, 262.5, 262.5, 0.0); (391000.0, 4909700.0, 262.0, 262.0, 0.0);
(391100.0, 4909700.0, 263.5, 263.5, 0.0); (391200.0, 4909700.0, 261.1, 262.2, 0.0);
(391300.0, 4909700.0, 249.1, 263.4, 0.0); (391400.0, 4909700.0, 237.9, 264.0, 0.0);
(391500.0, 4909700.0, 235.0, 263.1, 0.0); (391600.0, 4909700.0, 234.6, 234.6, 0.0);
(391700.0, 4909700.0, 234.0, 234.0, 0.0); (391800.0, 4909700.0, 236.6, 236.6, 0.0);
(391900.0, 4909700.0, 238.3, 238.3, 0.0); (392000.0, 4909700.0, 236.5, 236.5, 0.0);
(392100.0, 4909700.0, 234.4, 234.4, 0.0); (392200.0, 4909700.0, 232.3, 232.3, 0.0);
(392300.0, 4909700.0, 231.4, 231.4, 0.0); (392400.0, 4909700.0, 230.7, 230.7, 0.0);
(392500.0, 4909700.0, 229.5, 229.5, 0.0); (392600.0, 4909700.0, 228.7, 228.7, 0.0);
(392700.0, 4909700.0, 228.3, 228.3, 0.0); (392800.0, 4909700.0, 228.1, 228.1, 0.0);
(392900.0, 4909700.0, 227.0, 227.0, 0.0); (393000.0, 4909700.0, 225.6, 225.6, 0.0);
(393100.0, 4909700.0, 225.2, 225.2, 0.0); (393200.0, 4909700.0, 224.2, 224.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(393300.0, 4909700.0, 223.8, 223.8, 0.0); (393400.0, 4909700.0, 223.6, 223.6, 0.0);
(393500.0, 4909700.0, 222.9, 222.9, 0.0); (393600.0, 4909700.0, 222.5, 222.5, 0.0);
(393700.0, 4909700.0, 222.7, 222.7, 0.0); (393800.0, 4909700.0, 222.5, 222.5, 0.0);
(393900.0, 4909700.0, 221.2, 221.2, 0.0); (394000.0, 4909700.0, 220.8, 220.8, 0.0);
(394100.0, 4909700.0, 220.5, 220.5, 0.0); (394200.0, 4909700.0, 220.2, 220.2, 0.0);
(394300.0, 4909700.0, 220.7, 220.7, 0.0); (394400.0, 4909700.0, 220.9, 220.9, 0.0);
(394500.0, 4909700.0, 220.8, 220.8, 0.0); (394600.0, 4909700.0, 220.8, 220.8, 0.0);
(394700.0, 4909700.0, 219.7, 219.7, 0.0); (394800.0, 4909700.0, 219.6, 219.6, 0.0);
(394900.0, 4909700.0, 219.6, 219.6, 0.0); (395000.0, 4909700.0, 218.4, 218.4, 0.0);
(395100.0, 4909700.0, 217.6, 217.6, 0.0); (395200.0, 4909700.0, 218.5, 218.5, 0.0);
(395300.0, 4909700.0, 219.0, 219.0, 0.0); (395400.0, 4909700.0, 219.5, 219.5, 0.0);
(395500.0, 4909700.0, 220.6, 220.6, 0.0); (395600.0, 4909700.0, 221.1, 221.1, 0.0);
(395700.0, 4909700.0, 220.4, 220.4, 0.0); (395800.0, 4909700.0, 220.2, 220.2, 0.0);
(395900.0, 4909700.0, 219.8, 219.8, 0.0); (396000.0, 4909700.0, 220.9, 220.9, 0.0);
(396100.0, 4909700.0, 221.1, 221.1, 0.0); (396200.0, 4909700.0, 220.9, 220.9, 0.0);
(396300.0, 4909700.0, 220.7, 220.7, 0.0); (396400.0, 4909700.0, 220.9, 220.9, 0.0);
(396500.0, 4909700.0, 220.8, 220.8, 0.0); (396600.0, 4909700.0, 220.9, 220.9, 0.0);
(396700.0, 4909700.0, 220.6, 220.6, 0.0); (396800.0, 4909700.0, 220.1, 220.1, 0.0);
(396900.0, 4909700.0, 219.7, 219.7, 0.0); (397000.0, 4909700.0, 219.5, 219.5, 0.0);
(397100.0, 4909700.0, 219.7, 219.7, 0.0); (397200.0, 4909700.0, 219.9, 219.9, 0.0);
(397300.0, 4909700.0, 219.3, 219.3, 0.0); (397400.0, 4909700.0, 218.7, 218.7, 0.0);
(397500.0, 4909700.0, 219.4, 219.4, 0.0); (397600.0, 4909700.0, 219.5, 219.5, 0.0);
(397700.0, 4909700.0, 219.2, 219.2, 0.0); (397800.0, 4909700.0, 218.0, 218.0, 0.0);
(397900.0, 4909700.0, 216.6, 216.6, 0.0); (398000.0,

4909700.0, 216.1, 216.1, 0.0);
(398100.0, 4909700.0, 218.5, 218.5, 0.0); (398200.0, 4909700.0, 216.6, 216.6, 0.0);
(398300.0, 4909700.0, 217.2, 217.2, 0.0); (398400.0, 4909700.0, 217.1, 217.1, 0.0);
(398500.0, 4909700.0, 216.4, 216.4, 0.0); (398600.0, 4909700.0, 216.3, 216.3, 0.0);
(398700.0, 4909700.0, 216.8, 216.8, 0.0); (398800.0, 4909700.0, 217.2, 217.2, 0.0);
(398900.0, 4909700.0, 211.4, 211.4, 0.0); (399000.0, 4909700.0, 216.5, 216.5, 0.0);
(399100.0, 4909700.0, 216.8, 216.8, 0.0); (399200.0, 4909700.0, 217.0, 217.0, 0.0);
(399300.0, 4909700.0, 217.3, 217.3, 0.0); (399400.0, 4909700.0, 217.4, 217.4, 0.0);
(399500.0, 4909700.0, 216.6, 216.6, 0.0); (399600.0, 4909700.0, 216.4, 216.4, 0.0);
(399700.0, 4909700.0, 216.3, 216.3, 0.0); (399800.0, 4909700.0, 216.3, 216.3, 0.0);
(399900.0, 4909700.0, 216.4, 216.4, 0.0); (400000.0, 4909700.0, 216.2, 216.2, 0.0);
(400100.0, 4909700.0, 215.9, 215.9, 0.0); (400200.0, 4909700.0, 216.3, 216.3, 0.0);
(400300.0, 4909700.0, 216.4, 216.4, 0.0); (400400.0, 4909700.0, 216.5, 216.5, 0.0);
(400500.0, 4909700.0, 214.9, 214.9, 0.0); (400600.0, 4909700.0, 213.3, 213.3, 0.0);
(400700.0, 4909700.0, 213.4, 213.4, 0.0); (400800.0, 4909700.0, 214.3, 214.3, 0.0);
(400900.0, 4909700.0, 213.9, 213.9, 0.0); (401000.0, 4909700.0, 213.1, 213.1, 0.0);
(401100.0, 4909700.0, 213.6, 213.6, 0.0); (401200.0, 4909700.0, 214.2, 214.2, 0.0);
(401300.0, 4909700.0, 213.2, 213.2, 0.0); (401400.0, 4909700.0, 212.3, 212.3, 0.0);
(401500.0, 4909700.0, 212.8, 212.8, 0.0); (401600.0, 4909700.0, 206.7, 211.5, 0.0);
(401700.0, 4909700.0, 207.5, 215.2, 0.0); (401800.0, 4909700.0, 211.8, 211.8, 0.0);
(401900.0, 4909700.0, 203.4, 203.4, 0.0); (402000.0, 4909700.0, 202.0, 202.0, 0.0);
(402100.0, 4909700.0, 203.5, 210.9, 0.0); (402200.0, 4909700.0, 204.7, 210.8, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL

ADJ_U*

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

(402300.0, 4909700.0, 201.9, 207.3, 0.0); (402400.0, 4909700.0, 201.2, 201.2, 0.0);
(402500.0, 4909700.0, 205.7, 206.6, 0.0); (402600.0, 4909700.0, 207.1, 207.1, 0.0);
(402700.0, 4909700.0, 204.7, 204.7, 0.0); (402800.0, 4909700.0, 203.0, 203.0, 0.0);
(402900.0, 4909700.0, 202.8, 202.8, 0.0); (403000.0, 4909700.0, 203.8, 203.8, 0.0);
(403100.0, 4909700.0, 201.0, 209.0, 0.0); (403200.0, 4909700.0, 200.3, 200.3, 0.0);
(403300.0, 4909700.0, 200.6, 200.6, 0.0); (403400.0, 4909700.0, 201.2, 201.2, 0.0);
(403500.0, 4909700.0, 199.9, 199.9, 0.0); (403600.0, 4909700.0, 207.7, 207.7, 0.0);
(403700.0, 4909700.0, 208.3, 208.3, 0.0); (403800.0, 4909700.0, 208.2, 208.2, 0.0);
(403900.0, 4909700.0, 208.4, 208.4, 0.0); (404000.0, 4909700.0, 207.7, 207.7, 0.0);
(404100.0, 4909700.0, 205.8, 205.8, 0.0); (404200.0, 4909700.0, 204.5, 204.5, 0.0);
(404300.0, 4909700.0, 202.5, 202.5, 0.0); (404400.0, 4909700.0, 202.6, 202.6, 0.0);
(404500.0, 4909700.0, 202.1, 202.1, 0.0); (404600.0, 4909700.0, 201.6, 201.6, 0.0);
(404700.0, 4909700.0, 201.3, 201.3, 0.0); (404800.0, 4909700.0, 201.2, 201.2, 0.0);
(404900.0, 4909700.0, 201.4, 201.4, 0.0); (405000.0, 4909700.0, 201.8, 201.8, 0.0);
(405100.0, 4909700.0, 201.5, 201.5, 0.0); (405200.0, 4909700.0, 202.0, 202.0, 0.0);
(405300.0, 4909700.0, 201.7, 201.7, 0.0); (405400.0, 4909700.0, 202.1, 202.1, 0.0);
(405500.0, 4909700.0, 201.7, 201.7, 0.0); (405600.0, 4909700.0, 201.0, 201.0, 0.0);
(405700.0, 4909700.0, 201.7, 201.7, 0.0); (405800.0, 4909700.0, 203.0, 203.0, 0.0);
(405900.0, 4909700.0, 200.9, 200.9, 0.0); (406000.0, 4909700.0, 200.6, 200.6, 0.0);
(390100.0, 4909800.0, 255.1, 256.2, 0.0); (390200.0, 4909800.0, 256.0, 256.0, 0.0);
(390300.0, 4909800.0, 258.5, 261.9, 0.0); (390400.0, 4909800.0, 260.4, 260.4, 0.0);
(390500.0, 4909800.0, 262.9, 262.9, 0.0); (390600.0, 4909800.0, 265.7, 265.7, 0.0);

```
     ( 390700.0, 4909800.0,     266.8,     266.8,       0.0);         ( 390800.0,
4909800.0,     264.4,     264.4,       0.0);
     ( 390900.0, 4909800.0,     262.4,     262.4,       0.0);         ( 391000.0,
4909800.0,     265.8,     265.8,       0.0);
     ( 391100.0, 4909800.0,     264.4,     264.4,       0.0);         ( 391200.0,
4909800.0,     259.8,     263.2,       0.0);
     ( 391300.0, 4909800.0,     253.8,     263.2,       0.0);         ( 391400.0,
4909800.0,     247.4,     263.2,       0.0);
     ( 391500.0, 4909800.0,     238.9,     263.2,       0.0);         ( 391600.0,
4909800.0,     234.6,     234.6,       0.0);
     ( 391700.0, 4909800.0,     234.7,     234.7,       0.0);         ( 391800.0,
4909800.0,     234.6,     234.6,       0.0);
     ( 391900.0, 4909800.0,     238.5,     238.5,       0.0);         ( 392000.0,
4909800.0,     237.1,     237.1,       0.0);
     ( 392100.0, 4909800.0,     234.8,     234.8,       0.0);         ( 392200.0,
4909800.0,     233.3,     233.3,       0.0);
     ( 392300.0, 4909800.0,     231.5,     231.5,       0.0);         ( 392400.0,
4909800.0,     230.6,     230.6,       0.0);
     ( 392500.0, 4909800.0,     229.9,     229.9,       0.0);         ( 392600.0,
4909800.0,     229.2,     229.2,       0.0);
     ( 392700.0, 4909800.0,     229.1,     229.1,       0.0);         ( 392800.0,
4909800.0,     228.7,     228.7,       0.0);
     ( 392900.0, 4909800.0,     227.7,     227.7,       0.0);         ( 393000.0,
4909800.0,     225.9,     225.9,       0.0);
     ( 393100.0, 4909800.0,     225.9,     225.9,       0.0);         ( 393200.0,
4909800.0,     224.8,     224.8,       0.0);
     ( 393300.0, 4909800.0,     224.2,     224.2,       0.0);         ( 393400.0,
4909800.0,     223.8,     223.8,       0.0);
     ( 393500.0, 4909800.0,     223.9,     223.9,       0.0);         ( 393600.0,
4909800.0,     222.5,     222.5,       0.0);
     ( 393700.0, 4909800.0,     222.5,     222.5,       0.0);         ( 393800.0,
4909800.0,     221.8,     221.8,       0.0);
     ( 393900.0, 4909800.0,     221.2,     221.2,       0.0);         ( 394000.0,
4909800.0,     221.2,     221.2,       0.0);
     ( 394100.0, 4909800.0,     221.4,     221.4,       0.0);         ( 394200.0,
4909800.0,     221.2,     221.2,       0.0);
     ( 394300.0, 4909800.0,     220.8,     220.8,       0.0);         ( 394400.0,
4909800.0,     219.9,     219.9,       0.0);
     ( 394500.0, 4909800.0,     221.2,     221.2,       0.0);         ( 394600.0,
4909800.0,     221.2,     221.2,       0.0);
     ( 394700.0, 4909800.0,     219.8,     219.8,       0.0);         ( 394800.0,
4909800.0,     219.0,     219.0,       0.0);
     ( 394900.0, 4909800.0,     218.2,     218.2,       0.0);         ( 395000.0,
4909800.0,     219.5,     219.5,       0.0);
     ( 395100.0, 4909800.0,     217.7,     217.7,       0.0);         ( 395200.0,
4909800.0,     219.6,     219.6,       0.0);
*** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                         ***       12:32:50
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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*

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

     ( 395300.0, 4909800.0,     219.5,     219.5,       0.0);         ( 395400.0,
4909800.0,     219.5,     219.5,       0.0);
     ( 395500.0, 4909800.0,     219.5,     219.5,       0.0);         ( 395600.0,
4909800.0,     219.5,     219.5,       0.0);
     ( 395700.0, 4909800.0,     219.5,     219.5,       0.0);         ( 395800.0,
4909800.0,     219.9,     219.9,       0.0);
     ( 395900.0, 4909800.0,     221.8,     221.8,       0.0);         ( 396000.0,
4909800.0,     220.7,     220.7,       0.0);
     ( 396100.0, 4909800.0,     221.3,     221.3,       0.0);         ( 396200.0,
4909800.0,     221.1,     221.1,       0.0);
     ( 396300.0, 4909800.0,     221.3,     221.3,       0.0);         ( 396400.0,
4909800.0,     221.5,     221.5,       0.0);
     ( 396500.0, 4909800.0,     221.9,     221.9,       0.0);         ( 396600.0,
4909800.0,     221.5,     221.5,       0.0);
     ( 396700.0, 4909800.0,     220.6,     220.6,       0.0);         ( 396800.0,
4909800.0,     219.9,     219.9,       0.0);
     ( 396900.0, 4909800.0,     219.6,     219.6,       0.0);         ( 397000.0,
4909800.0,     219.5,     219.5,       0.0);
     ( 397100.0, 4909800.0,     220.6,     220.6,       0.0);         ( 397200.0,
4909800.0,     220.3,     220.3,       0.0);
     ( 397300.0, 4909800.0,     219.2,     219.2,       0.0);         ( 397400.0,
4909800.0,     219.2,     219.2,       0.0);
     ( 397500.0, 4909800.0,     218.0,     218.0,       0.0);         ( 397600.0,
4909800.0,     218.3,     218.3,       0.0);
     ( 397700.0, 4909800.0,     217.9,     217.9,       0.0);         ( 397800.0,
4909800.0,     216.3,     216.3,       0.0);
     ( 397900.0, 4909800.0,     217.1,     217.1,       0.0);         ( 398000.0,
4909800.0,     218.5,     218.5,       0.0);
     ( 398100.0, 4909800.0,     219.5,     219.5,       0.0);         ( 398200.0,
4909800.0,     218.3,     218.3,       0.0);
     ( 398300.0, 4909800.0,     218.1,     218.1,       0.0);         ( 398400.0,
4909800.0,     217.0,     217.0,       0.0);
     ( 398500.0, 4909800.0,     216.4,     216.4,       0.0);         ( 398600.0,
4909800.0,     216.5,     216.5,       0.0);
     ( 398700.0, 4909800.0,     215.8,     215.8,       0.0);         ( 398800.0,
4909800.0,     214.8,     214.8,       0.0);
     ( 398900.0, 4909800.0,     213.2,     213.2,       0.0);         ( 399000.0,
4909800.0,     216.4,     216.4,       0.0);
     ( 399100.0, 4909800.0,     216.9,     216.9,       0.0);         ( 399200.0,
4909800.0,     217.2,     217.2,       0.0);
     ( 399300.0, 4909800.0,     217.4,     217.4,       0.0);         ( 399400.0,
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4909800.0, 217.8, 217.8, 0.0);
(399500.0, 4909800.0, 217.6, 217.6, 0.0); (399600.0, 4909800.0, 216.4, 216.4, 0.0);
(399700.0, 4909800.0, 216.2, 216.2, 0.0); (399800.0, 4909800.0, 216.2, 216.2, 0.0);
(399900.0, 4909800.0, 216.2, 216.2, 0.0); (400000.0, 4909800.0, 216.0, 216.0, 0.0);
(400100.0, 4909800.0, 215.8, 215.8, 0.0); (400200.0, 4909800.0, 215.9, 215.9, 0.0);
(400300.0, 4909800.0, 216.2, 216.2, 0.0); (400400.0, 4909800.0, 215.8, 215.8, 0.0);
(400500.0, 4909800.0, 216.4, 216.4, 0.0); (400600.0, 4909800.0, 214.2, 214.2, 0.0);
(400700.0, 4909800.0, 213.5, 213.5, 0.0); (400800.0, 4909800.0, 213.3, 213.3, 0.0);
(400900.0, 4909800.0, 213.6, 213.6, 0.0); (401000.0, 4909800.0, 212.5, 212.5, 0.0);
(401100.0, 4909800.0, 212.5, 212.5, 0.0); (401200.0, 4909800.0, 212.8, 212.8, 0.0);
(401300.0, 4909800.0, 213.8, 213.8, 0.0); (401400.0, 4909800.0, 213.7, 213.7, 0.0);
(401500.0, 4909800.0, 213.2, 213.2, 0.0); (401600.0, 4909800.0, 210.7, 210.7, 0.0);
(401700.0, 4909800.0, 205.6, 215.6, 0.0); (401800.0, 4909800.0, 215.6, 215.6, 0.0);
(401900.0, 4909800.0, 203.7, 215.6, 0.0); (402000.0, 4909800.0, 203.7, 203.7, 0.0);
(402100.0, 4909800.0, 201.5, 213.5, 0.0); (402200.0, 4909800.0, 203.4, 213.5, 0.0);
(402300.0, 4909800.0, 202.1, 210.7, 0.0); (402400.0, 4909800.0, 207.1, 207.1, 0.0);
(402500.0, 4909800.0, 208.2, 208.2, 0.0); (402600.0, 4909800.0, 208.1, 208.1, 0.0);
(402700.0, 4909800.0, 207.7, 207.7, 0.0); (402800.0, 4909800.0, 207.6, 207.6, 0.0);
(402900.0, 4909800.0, 207.5, 207.5, 0.0); (403000.0, 4909800.0, 205.7, 207.8, 0.0);
(403100.0, 4909800.0, 207.7, 207.7, 0.0); (403200.0, 4909800.0, 200.7, 208.0, 0.0);
(403300.0, 4909800.0, 207.2, 207.2, 0.0); (403400.0, 4909800.0, 205.7, 205.7, 0.0);
(403500.0, 4909800.0, 199.8, 204.3, 0.0); (403600.0, 4909800.0, 203.6, 204.4, 0.0);
(403700.0, 4909800.0, 204.4, 204.4, 0.0); (403800.0, 4909800.0, 206.0, 206.0, 0.0);
(403900.0, 4909800.0, 209.4, 209.4, 0.0); (404000.0, 4909800.0, 211.1, 211.1, 0.0);
(404100.0, 4909800.0, 207.5, 207.5, 0.0); (404200.0, 4909800.0, 205.7, 205.7, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(404300.0, 4909800.0, 204.0, 204.0, 0.0); (404400.0, 4909800.0, 202.8, 202.8, 0.0);
(404500.0, 4909800.0, 202.2, 202.2, 0.0); (404600.0, 4909800.0, 201.4, 201.4, 0.0);
(404700.0, 4909800.0, 201.2, 201.2, 0.0); (404800.0, 4909800.0, 201.1, 201.1, 0.0);
(404900.0, 4909800.0, 201.4, 201.4, 0.0); (405000.0, 4909800.0, 201.8, 201.8, 0.0);
(405100.0, 4909800.0, 201.7, 201.7, 0.0); (405200.0, 4909800.0, 202.1, 202.1, 0.0);
(405300.0, 4909800.0, 202.3, 202.3, 0.0); (405400.0, 4909800.0, 201.6, 201.6, 0.0);
(405500.0, 4909800.0, 201.0, 201.0, 0.0); (405600.0, 4909800.0, 201.1, 201.1, 0.0);
(405700.0, 4909800.0, 201.2, 201.2, 0.0); (405800.0, 4909800.0, 201.4, 201.4, 0.0);
(405900.0, 4909800.0, 201.1, 201.1, 0.0); (406000.0, 4909800.0, 200.7, 200.7, 0.0);
(390100.0, 4909900.0, 248.6, 256.6, 0.0); (390200.0, 4909900.0, 255.6, 259.4, 0.0);
(390300.0, 4909900.0, 260.9, 260.9, 0.0); (390400.0, 4909900.0, 262.9, 262.9, 0.0);
(390500.0, 4909900.0, 263.7, 263.7, 0.0); (390600.0, 4909900.0, 266.2, 266.2, 0.0);
(390700.0, 4909900.0, 268.5, 268.5, 0.0); (390800.0, 4909900.0, 268.6, 268.6, 0.0);
(390900.0, 4909900.0, 265.0, 265.0, 0.0); (391000.0, 4909900.0, 269.6, 269.6, 0.0);
(391100.0, 4909900.0, 266.8, 278.5, 0.0); (391200.0, 4909900.0, 264.2, 264.2, 0.0);
(391300.0, 4909900.0, 262.8, 262.8, 0.0); (391400.0, 4909900.0, 252.7, 262.7, 0.0);
(391500.0, 4909900.0, 242.1, 262.8, 0.0); (391600.0, 4909900.0, 238.3, 238.3, 0.0);
(391700.0, 4909900.0, 234.4, 234.4, 0.0); (391800.0, 4909900.0, 234.4, 234.4, 0.0);
(391900.0, 4909900.0, 238.3, 238.3, 0.0); (392000.0, 4909900.0, 237.4, 237.4, 0.0);

(392100.0, 4909900.0, 236.1, 236.1, 0.0); (392200.0, 4909900.0, 234.7, 234.7, 0.0);
(392300.0, 4909900.0, 231.6, 231.6, 0.0); (392400.0, 4909900.0, 231.1, 231.1, 0.0);
(392500.0, 4909900.0, 230.7, 230.7, 0.0); (392600.0, 4909900.0, 230.0, 230.0, 0.0);
(392700.0, 4909900.0, 229.4, 229.4, 0.0); (392800.0, 4909900.0, 228.9, 228.9, 0.0);
(392900.0, 4909900.0, 228.5, 228.5, 0.0); (393000.0, 4909900.0, 226.9, 226.9, 0.0);
(393100.0, 4909900.0, 226.0, 226.0, 0.0); (393200.0, 4909900.0, 225.0, 225.0, 0.0);
(393300.0, 4909900.0, 224.3, 224.3, 0.0); (393400.0, 4909900.0, 224.1, 224.1, 0.0);
(393500.0, 4909900.0, 223.0, 223.0, 0.0); (393600.0, 4909900.0, 223.2, 223.2, 0.0);
(393700.0, 4909900.0, 222.5, 222.5, 0.0); (393800.0, 4909900.0, 222.6, 222.6, 0.0);
(393900.0, 4909900.0, 222.2, 222.2, 0.0); (394000.0, 4909900.0, 222.2, 222.2, 0.0);
(394100.0, 4909900.0, 221.9, 221.9, 0.0); (394200.0, 4909900.0, 221.6, 221.6, 0.0);
(394300.0, 4909900.0, 221.1, 221.1, 0.0); (394400.0, 4909900.0, 221.1, 221.1, 0.0);
(394500.0, 4909900.0, 219.9, 219.9, 0.0); (394600.0, 4909900.0, 221.3, 221.3, 0.0);
(394700.0, 4909900.0, 220.9, 220.9, 0.0); (394800.0, 4909900.0, 219.3, 219.3, 0.0);
(394900.0, 4909900.0, 219.6, 219.6, 0.0); (395000.0, 4909900.0, 219.2, 219.2, 0.0);
(395100.0, 4909900.0, 219.1, 219.1, 0.0); (395200.0, 4909900.0, 218.1, 218.1, 0.0);
(395300.0, 4909900.0, 219.6, 219.6, 0.0); (395400.0, 4909900.0, 219.5, 219.5, 0.0);
(395500.0, 4909900.0, 219.5, 219.5, 0.0); (395600.0, 4909900.0, 219.6, 219.6, 0.0);
(395700.0, 4909900.0, 219.7, 219.7, 0.0); (395800.0, 4909900.0, 219.5, 219.5, 0.0);
(395900.0, 4909900.0, 219.5, 219.5, 0.0); (396000.0, 4909900.0, 219.6, 219.6, 0.0);
(396100.0, 4909900.0, 220.7, 220.7, 0.0); (396200.0, 4909900.0, 222.0, 222.0, 0.0);
(396300.0, 4909900.0, 222.4, 222.4, 0.0); (396400.0, 4909900.0, 220.9, 220.9, 0.0);
(396500.0, 4909900.0, 221.9, 221.9, 0.0); (396600.0, 4909900.0, 220.2, 220.2, 0.0);
(396700.0, 4909900.0, 219.4, 219.4, 0.0); (396800.0, 4909900.0, 219.5, 219.5, 0.0);
(396900.0, 4909900.0, 219.5, 219.5, 0.0); (397000.0, 4909900.0, 219.6, 219.6, 0.0);

```
     ( 397100.0, 4909900.0,     219.4,     219.4,       0.0);         ( 397200.0,
4909900.0,     219.3,     219.3,       0.0);
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50

                                  PAGE  65
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

     ( 397300.0, 4909900.0,     219.2,     219.2,       0.0);         ( 397400.0,
4909900.0,     218.1,     218.1,       0.0);
     ( 397500.0, 4909900.0,     217.9,     217.9,       0.0);         ( 397600.0,
4909900.0,     217.8,     217.8,       0.0);
     ( 397700.0, 4909900.0,     216.7,     216.7,       0.0);         ( 397800.0,
4909900.0,     217.7,     217.7,       0.0);
     ( 397900.0, 4909900.0,     218.8,     218.8,       0.0);         ( 398000.0,
4909900.0,     219.4,     219.4,       0.0);
     ( 398100.0, 4909900.0,     219.2,     219.2,       0.0);         ( 398200.0,
4909900.0,     218.7,     218.7,       0.0);
     ( 398300.0, 4909900.0,     219.5,     219.5,       0.0);         ( 398400.0,
4909900.0,     217.6,     217.6,       0.0);
     ( 398500.0, 4909900.0,     216.9,     216.9,       0.0);         ( 398600.0,
4909900.0,     216.6,     216.6,       0.0);
     ( 398700.0, 4909900.0,     216.2,     216.2,       0.0);         ( 398800.0,
4909900.0,     214.6,     214.6,       0.0);
     ( 398900.0, 4909900.0,     216.3,     216.3,       0.0);         ( 399000.0,
4909900.0,     215.7,     215.7,       0.0);
     ( 399100.0, 4909900.0,     216.5,     216.5,       0.0);         ( 399200.0,
4909900.0,     217.6,     217.6,       0.0);
     ( 399300.0, 4909900.0,     217.6,     217.6,       0.0);         ( 399400.0,
4909900.0,     217.6,     217.6,       0.0);
     ( 399500.0, 4909900.0,     217.9,     217.9,       0.0);         ( 399600.0,
4909900.0,     217.9,     217.9,       0.0);
     ( 399700.0, 4909900.0,     216.4,     216.4,       0.0);         ( 399800.0,
4909900.0,     216.1,     216.1,       0.0);
     ( 399900.0, 4909900.0,     216.1,     216.1,       0.0);         ( 400000.0,
4909900.0,     215.9,     215.9,       0.0);
     ( 400100.0, 4909900.0,     215.7,     215.7,       0.0);         ( 400200.0,
4909900.0,     215.7,     215.7,       0.0);
     ( 400300.0, 4909900.0,     215.6,     215.6,       0.0);         ( 400400.0,
4909900.0,     214.9,     214.9,       0.0);
     ( 400500.0, 4909900.0,     214.3,     214.3,       0.0);         ( 400600.0,
4909900.0,     213.6,     213.6,       0.0);
     ( 400700.0, 4909900.0,     213.6,     213.6,       0.0);         ( 400800.0,
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4909900.0, 213.4, 213.4, 0.0);
(400900.0, 4909900.0, 213.0, 213.0, 0.0); (401000.0, 4909900.0, 213.3, 213.3, 0.0);
(401100.0, 4909900.0, 210.5, 210.5, 0.0); (401200.0, 4909900.0, 211.2, 211.2, 0.0);
(401300.0, 4909900.0, 211.6, 211.6, 0.0); (401400.0, 4909900.0, 211.0, 211.0, 0.0);
(401500.0, 4909900.0, 207.6, 211.7, 0.0); (401600.0, 4909900.0, 210.1, 210.1, 0.0);
(401700.0, 4909900.0, 211.4, 211.4, 0.0); (401800.0, 4909900.0, 210.6, 210.6, 0.0);
(401900.0, 4909900.0, 213.4, 213.4, 0.0); (402000.0, 4909900.0, 211.3, 211.3, 0.0);
(402100.0, 4909900.0, 211.1, 211.1, 0.0); (402200.0, 4909900.0, 211.0, 213.0, 0.0);
(402300.0, 4909900.0, 210.7, 210.7, 0.0); (402400.0, 4909900.0, 209.9, 209.9, 0.0);
(402500.0, 4909900.0, 209.4, 209.4, 0.0); (402600.0, 4909900.0, 208.9, 208.9, 0.0);
(402700.0, 4909900.0, 208.6, 208.6, 0.0); (402800.0, 4909900.0, 208.1, 208.1, 0.0);
(402900.0, 4909900.0, 207.5, 207.5, 0.0); (403000.0, 4909900.0, 203.8, 203.8, 0.0);
(403100.0, 4909900.0, 203.5, 204.1, 0.0); (403200.0, 4909900.0, 206.9, 206.9, 0.0);
(403300.0, 4909900.0, 207.8, 207.8, 0.0); (403400.0, 4909900.0, 206.4, 206.4, 0.0);
(403500.0, 4909900.0, 204.1, 204.1, 0.0); (403600.0, 4909900.0, 200.4, 200.4, 0.0);
(403700.0, 4909900.0, 199.8, 199.8, 0.0); (403800.0, 4909900.0, 205.4, 205.4, 0.0);
(403900.0, 4909900.0, 209.2, 209.2, 0.0); (404000.0, 4909900.0, 212.9, 212.9, 0.0);
(404100.0, 4909900.0, 209.9, 209.9, 0.0); (404200.0, 4909900.0, 207.0, 207.0, 0.0);
(404300.0, 4909900.0, 204.8, 204.8, 0.0); (404400.0, 4909900.0, 202.9, 202.9, 0.0);
(404500.0, 4909900.0, 202.6, 202.6, 0.0); (404600.0, 4909900.0, 202.7, 202.7, 0.0);
(404700.0, 4909900.0, 201.2, 201.2, 0.0); (404800.0, 4909900.0, 201.2, 201.2, 0.0);
(404900.0, 4909900.0, 201.3, 201.3, 0.0); (405000.0, 4909900.0, 201.7, 201.7, 0.0);
(405100.0, 4909900.0, 201.2, 201.2, 0.0); (405200.0, 4909900.0, 202.0, 202.0, 0.0);
(405300.0, 4909900.0, 202.8, 202.8, 0.0); (405400.0, 4909900.0, 201.9, 201.9, 0.0);
(405500.0, 4909900.0, 200.9, 200.9, 0.0); (405600.0, 4909900.0, 200.8, 200.8, 0.0);
(405700.0, 4909900.0, 201.0, 201.0, 0.0); (405800.0,

4909900.0, 201.7, 201.7, 0.0);
(405900.0, 4909900.0, 201.3, 201.3, 0.0); (406000.0, 4909900.0, 200.9, 200.9, 0.0);
(390100.0, 4910000.0, 250.2, 256.4, 0.0); (390200.0, 4910000.0, 256.2, 256.2, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(390300.0, 4910000.0, 261.4, 261.4, 0.0); (390400.0, 4910000.0, 264.6, 264.6, 0.0);
(390500.0, 4910000.0, 265.3, 265.3, 0.0); (390600.0, 4910000.0, 266.3, 266.3, 0.0);
(390700.0, 4910000.0, 267.5, 267.5, 0.0); (390800.0, 4910000.0, 266.8, 266.8, 0.0);
(390900.0, 4910000.0, 267.4, 267.4, 0.0); (391000.0, 4910000.0, 273.1, 278.6, 0.0);
(391100.0, 4910000.0, 269.4, 278.6, 0.0); (391200.0, 4910000.0, 264.0, 264.0, 0.0);
(391300.0, 4910000.0, 262.6, 262.6, 0.0); (391400.0, 4910000.0, 252.1, 262.7, 0.0);
(391500.0, 4910000.0, 242.6, 262.5, 0.0); (391600.0, 4910000.0, 240.0, 240.0, 0.0);
(391700.0, 4910000.0, 238.1, 238.1, 0.0); (391800.0, 4910000.0, 234.4, 234.4, 0.0);
(391900.0, 4910000.0, 234.6, 234.6, 0.0); (392000.0, 4910000.0, 237.7, 237.7, 0.0);
(392100.0, 4910000.0, 237.2, 237.2, 0.0); (392200.0, 4910000.0, 236.0, 236.0, 0.0);
(392300.0, 4910000.0, 233.4, 233.4, 0.0); (392400.0, 4910000.0, 232.1, 232.1, 0.0);
(392500.0, 4910000.0, 231.6, 231.6, 0.0); (392600.0, 4910000.0, 230.5, 230.5, 0.0);
(392700.0, 4910000.0, 229.3, 229.3, 0.0); (392800.0, 4910000.0, 228.9, 228.9, 0.0);
(392900.0, 4910000.0, 228.0, 228.0, 0.0); (393000.0, 4910000.0, 227.5, 227.5, 0.0);
(393100.0, 4910000.0, 225.5, 225.5, 0.0); (393200.0, 4910000.0, 225.2, 225.2, 0.0);
(393300.0, 4910000.0, 224.1, 224.1, 0.0); (393400.0, 4910000.0, 223.7, 223.7, 0.0);

(393500.0, 4910000.0, 224.1, 224.1, 0.0); (393600.0, 4910000.0, 223.3, 223.3, 0.0);
(393700.0, 4910000.0, 222.7, 222.7, 0.0); (393800.0, 4910000.0, 223.0, 223.0, 0.0);
(393900.0, 4910000.0, 222.3, 222.3, 0.0); (394000.0, 4910000.0, 222.7, 222.7, 0.0);
(394100.0, 4910000.0, 222.3, 222.3, 0.0); (394200.0, 4910000.0, 222.3, 222.3, 0.0);
(394300.0, 4910000.0, 222.5, 222.5, 0.0); (394400.0, 4910000.0, 221.1, 221.1, 0.0);
(394500.0, 4910000.0, 219.8, 219.8, 0.0); (394600.0, 4910000.0, 221.5, 221.5, 0.0);
(394700.0, 4910000.0, 219.7, 219.7, 0.0); (394800.0, 4910000.0, 219.7, 219.7, 0.0);
(394900.0, 4910000.0, 219.8, 219.8, 0.0); (395000.0, 4910000.0, 219.8, 219.8, 0.0);
(395100.0, 4910000.0, 219.5, 219.5, 0.0); (395200.0, 4910000.0, 219.4, 219.4, 0.0);
(395300.0, 4910000.0, 219.2, 219.2, 0.0); (395400.0, 4910000.0, 219.7, 219.7, 0.0);
(395500.0, 4910000.0, 219.5, 219.5, 0.0); (395600.0, 4910000.0, 220.0, 220.0, 0.0);
(395700.0, 4910000.0, 220.9, 220.9, 0.0); (395800.0, 4910000.0, 220.3, 220.3, 0.0);
(395900.0, 4910000.0, 220.0, 220.0, 0.0); (396000.0, 4910000.0, 220.4, 220.4, 0.0);
(396100.0, 4910000.0, 220.7, 220.7, 0.0); (396200.0, 4910000.0, 222.5, 222.5, 0.0);
(396300.0, 4910000.0, 222.5, 222.5, 0.0); (396400.0, 4910000.0, 220.8, 220.8, 0.0);
(396500.0, 4910000.0, 221.2, 221.2, 0.0); (396600.0, 4910000.0, 220.3, 220.3, 0.0);
(396700.0, 4910000.0, 220.9, 220.9, 0.0); (396800.0, 4910000.0, 221.0, 221.0, 0.0);
(396900.0, 4910000.0, 220.5, 220.5, 0.0); (397000.0, 4910000.0, 219.8, 219.8, 0.0);
(397100.0, 4910000.0, 219.6, 219.6, 0.0); (397200.0, 4910000.0, 219.5, 219.5, 0.0);
(397300.0, 4910000.0, 219.3, 219.3, 0.0); (397400.0, 4910000.0, 218.7, 218.7, 0.0);
(397500.0, 4910000.0, 219.2, 219.2, 0.0); (397600.0, 4910000.0, 218.3, 218.3, 0.0);
(397700.0, 4910000.0, 217.0, 217.0, 0.0); (397800.0, 4910000.0, 219.6, 219.6, 0.0);
(397900.0, 4910000.0, 219.4, 219.4, 0.0); (398000.0, 4910000.0, 219.4, 219.4, 0.0);
(398100.0, 4910000.0, 219.1, 219.1, 0.0); (398200.0, 4910000.0, 219.2, 219.2, 0.0);
(398300.0, 4910000.0, 219.5, 219.5, 0.0); (398400.0, 4910000.0, 218.6, 218.6, 0.0);

(398500.0, 4910000.0, 216.5, 216.5, 0.0); (398600.0, 4910000.0, 216.7, 216.7, 0.0);
(398700.0, 4910000.0, 214.6, 214.6, 0.0); (398800.0, 4910000.0, 216.6, 216.6, 0.0);
(398900.0, 4910000.0, 216.5, 216.5, 0.0); (399000.0, 4910000.0, 216.1, 216.1, 0.0);
(399100.0, 4910000.0, 216.8, 216.8, 0.0); (399200.0, 4910000.0, 218.0, 218.0, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

(399300.0, 4910000.0, 217.9, 217.9, 0.0); (399400.0, 4910000.0, 217.7, 217.7, 0.0);
(399500.0, 4910000.0, 217.6, 217.6, 0.0); (399600.0, 4910000.0, 217.5, 217.5, 0.0);
(399700.0, 4910000.0, 216.9, 216.9, 0.0); (399800.0, 4910000.0, 216.5, 216.5, 0.0);
(399900.0, 4910000.0, 216.5, 216.5, 0.0); (400000.0, 4910000.0, 216.2, 216.2, 0.0);
(400100.0, 4910000.0, 216.1, 216.1, 0.0); (400200.0, 4910000.0, 215.9, 215.9, 0.0);
(400300.0, 4910000.0, 215.9, 215.9, 0.0); (400400.0, 4910000.0, 215.2, 215.2, 0.0);
(400500.0, 4910000.0, 213.6, 213.6, 0.0); (400600.0, 4910000.0, 213.8, 213.8, 0.0);
(400700.0, 4910000.0, 213.6, 213.6, 0.0); (400800.0, 4910000.0, 213.2, 213.2, 0.0);
(400900.0, 4910000.0, 213.3, 213.3, 0.0); (401000.0, 4910000.0, 213.4, 213.4, 0.0);
(401100.0, 4910000.0, 213.4, 213.4, 0.0); (401200.0, 4910000.0, 212.0, 212.0, 0.0);
(401300.0, 4910000.0, 212.4, 212.4, 0.0); (401400.0, 4910000.0, 211.4, 211.4, 0.0);
(401500.0, 4910000.0, 212.1, 212.1, 0.0); (401600.0, 4910000.0, 212.8, 212.8, 0.0);
(401700.0, 4910000.0, 213.9, 213.9, 0.0); (401800.0, 4910000.0, 213.6, 213.6, 0.0);
(401900.0, 4910000.0, 212.9, 212.9, 0.0); (402000.0, 4910000.0, 212.9, 212.9, 0.0);
(402100.0, 4910000.0, 212.3, 212.3, 0.0); (402200.0,

4910000.0, 210.9, 210.9, 0.0);
(402300.0, 4910000.0, 210.3, 210.3, 0.0); (402400.0, 4910000.0, 210.5, 210.5, 0.0);
(402500.0, 4910000.0, 210.0, 210.0, 0.0); (402600.0, 4910000.0, 209.7, 209.7, 0.0);
(402700.0, 4910000.0, 209.1, 209.1, 0.0); (402800.0, 4910000.0, 207.4, 207.4, 0.0);
(402900.0, 4910000.0, 204.0, 204.0, 0.0); (403000.0, 4910000.0, 206.8, 206.8, 0.0);
(403100.0, 4910000.0, 205.9, 205.9, 0.0); (403200.0, 4910000.0, 207.6, 207.6, 0.0);
(403300.0, 4910000.0, 208.2, 208.2, 0.0); (403400.0, 4910000.0, 207.4, 207.4, 0.0);
(403500.0, 4910000.0, 207.4, 207.4, 0.0); (403600.0, 4910000.0, 204.4, 204.4, 0.0);
(403700.0, 4910000.0, 201.0, 201.0, 0.0); (403800.0, 4910000.0, 201.1, 201.1, 0.0);
(403900.0, 4910000.0, 207.8, 207.8, 0.0); (404000.0, 4910000.0, 210.4, 210.4, 0.0);
(404100.0, 4910000.0, 209.5, 209.5, 0.0); (404200.0, 4910000.0, 207.4, 207.4, 0.0);
(404300.0, 4910000.0, 205.3, 205.3, 0.0); (404400.0, 4910000.0, 202.9, 202.9, 0.0);
(404500.0, 4910000.0, 203.1, 203.1, 0.0); (404600.0, 4910000.0, 202.8, 202.8, 0.0);
(404700.0, 4910000.0, 201.8, 201.8, 0.0); (404800.0, 4910000.0, 201.2, 201.2, 0.0);
(404900.0, 4910000.0, 201.3, 201.3, 0.0); (405000.0, 4910000.0, 201.8, 201.8, 0.0);
(405100.0, 4910000.0, 201.3, 201.3, 0.0); (405200.0, 4910000.0, 201.2, 201.2, 0.0);
(405300.0, 4910000.0, 202.6, 202.6, 0.0); (405400.0, 4910000.0, 202.5, 202.5, 0.0);
(405500.0, 4910000.0, 201.4, 201.4, 0.0); (405600.0, 4910000.0, 200.9, 200.9, 0.0);
(405700.0, 4910000.0, 202.1, 202.1, 0.0); (405800.0, 4910000.0, 202.2, 202.2, 0.0);
(405900.0, 4910000.0, 202.5, 202.5, 0.0); (406000.0, 4910000.0, 201.3, 201.3, 0.0);

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL 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
```

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

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

Surface file: grb1315u.sfc
Met Version: 15181
Profile file: grb1315u.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 14898 Upper air station no.: 14898

Name: GREEN BAY AUSTIN STRAUBEL INT, WI Name: GREEN BAY AUSTIN STRAUBEL INT, WI
Year: 2013 Year: 2013

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
13	01	01	1	01	-26.7	0.245	-9.000	-9.000	-999.	291.	66.1	0.01	0.50	1.00	4.36	291.	10.0	255.9	2.0
13	01	01	1	02	-26.8	0.245	-9.000	-9.000	-999.	291.	66.1	0.01	0.50	1.00	4.36	298.	10.0	254.8	2.0
13	01	01	1	03	-32.4	0.298	-9.000	-9.000	-999.	390.	97.5	0.02	0.50	1.00	4.86	304.	10.0	255.9	2.0
13	01	01	1	04	-35.9	0.330	-9.000	-9.000	-999.	454.	119.6	0.02	0.50	1.00	5.36	303.	10.0	255.9	2.0
13	01	01	1	05	-30.3	0.277	-9.000	-9.000	-999.	352.	84.6	0.02	0.50	1.00	4.54	303.	10.0	254.8	2.0
13	01	01	1	06	-25.1	0.228	-9.000	-9.000	-999.	262.	57.2	0.01	0.50	1.00	4.07	298.	10.0	253.1	2.0
13	01	01	1	07	-25.2	0.228	-9.000	-9.000	-999.	261.	57.2	0.01	0.50	1.00	4.07	290.	10.0	252.5	2.0
13	01	01	1	08	-26.2	0.237	-9.000	-9.000	-999.	277.	61.7	0.01	0.50	1.00	4.22	289.	10.0	252.5	2.0
13	01	01	1	09	-20.4	0.236	-9.000	-9.000	-999.	276.	61.4	0.01	0.50	0.74	4.19	281.	10.0	254.8	2.0
13	01	01	1	10	-4.7	0.193	-9.000	-9.000	-999.	205.	137.9	0.01	0.50	0.64	3.37	271.	10.0	257.5	2.0
13	01	01	1	11	6.5	0.194	0.195	0.005	40.	204.	-99.3	0.01	0.50	0.60	3.12	278.	10.0	259.2	2.0
13	01	01	1	12	11.9	0.199	0.278	0.005	64.	213.	-58.4	0.01	0.50	0.59	3.18	269.	10.0	261.4	2.0
13	01	01	1	13	11.5	0.236	0.287	0.005	73.	275.	-101.8	0.01	0.50	0.59	3.86	269.	10.0	262.5	2.0
13	01	01	1	14	5.2	0.270	0.224	0.005	77.	337.	-338.1	0.01	0.50	0.60	4.53	252.	10.0	262.5	2.0
13	01	01	1	15	-10.2	0.302	-9.000	-9.000	-999.	398.	239.8	0.01	0.50	0.65	5.27	250.	10.0	263.1	2.0
13	01	01	1	16	-21.3	0.238	-9.000	-9.000	-999.	280.	62.1	0.01	0.50	0.76	4.27	240.	10.0	262.5	2.0
13	01	01	1	17	-20.1	0.188	-9.000	-9.000	-999.	197.	39.0	0.01	0.50	1.00	3.35	232.	10.0	260.4	2.0
13	01	01	1	18	-23.5	0.219	-9.000	-9.000	-999.	247.	53.0	0.01	0.50	1.00	3.97	240.	10.0	259.9	2.0
13	01	01	1	19	-20.7	0.193	-9.000	-9.000	-999.	204.	41.1	0.01	0.50	1.00	3.52	244.	10.0	259.2	2.0
13	01	01	1	20	-17.6	0.167	-9.000	-9.000	-999.	165.	30.9	0.01	0.50	1.00	3.00	229.	10.0	258.1	2.0
13	01	01	1	21	-21.2	0.197	-9.000	-9.000	-999.	209.	42.5	0.01	0.50						

```
1.00    3.49  237.   10.0  258.1    2.0
 13 01 01   1 22  -17.4  0.166 -9.000 -9.000 -999.  163.     30.4  0.01   0.50
1.00    2.98  222.   10.0  258.1    2.0
 13 01 01   1 23  -16.0  0.159 -9.000 -9.000 -999.  152.     27.9  0.01   0.50
1.00    2.86  225.   10.0  258.1    2.0
 13 01 01   1 24  -16.5  0.162 -9.000 -9.000 -999.  157.     28.9  0.01   0.50
1.00    2.91  219.   10.0  259.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 13 01 01 01   10.0 1  291.    4.36   256.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  70
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4898000.00        0.16455                      390200.00
4898000.00        0.16666
         390300.00    4898000.00        0.16838                      390400.00
4898000.00        0.16965
         390500.00    4898000.00        0.17201                      390600.00
4898000.00        0.17354
         390700.00    4898000.00        0.17636                      390800.00
4898000.00        0.17610
         390900.00    4898000.00        0.17558                      391000.00
4898000.00        0.17478
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391100.00	4898000.00	0.17371	391200.00	4898000.00	0.17440
391300.00	4898000.00	0.17499	391400.00	4898000.00	0.17351
391500.00	4898000.00	0.17169	391600.00	4898000.00	0.17439
391700.00	4898000.00	0.17764	391800.00	4898000.00	0.17872
391900.00	4898000.00	0.18431	392000.00	4898000.00	0.19006
392100.00	4898000.00	0.19433	392200.00	4898000.00	0.19684
392300.00	4898000.00	0.19873	392400.00	4898000.00	0.19995
392500.00	4898000.00	0.20052	392600.00	4898000.00	0.20208
392700.00	4898000.00	0.20241	392800.00	4898000.00	0.19946
392900.00	4898000.00	0.19815	393000.00	4898000.00	0.19926
393100.00	4898000.00	0.19765	393200.00	4898000.00	0.19489
393300.00	4898000.00	0.19281	393400.00	4898000.00	0.19322
393500.00	4898000.00	0.19376	393600.00	4898000.00	0.19395
393700.00	4898000.00	0.19851	393800.00	4898000.00	0.20207
393900.00	4898000.00	0.20449	394000.00	4898000.00	0.20754
394100.00	4898000.00	0.21246	394200.00	4898000.00	0.21045
394300.00	4898000.00	0.21064	394400.00	4898000.00	0.21226
394500.00	4898000.00	0.21232	394600.00	4898000.00	0.21117
394700.00	4898000.00	0.21054	394800.00	4898000.00	0.21186
394900.00	4898000.00	0.21277	395000.00	4898000.00	0.21151
395100.00	4898000.00	0.20475	395200.00	4898000.00	0.19542
395300.00	4898000.00	0.19175	395400.00	4898000.00	0.19298
395500.00	4898000.00	0.19424	395600.00	4898000.00	0.19247
395700.00	4898000.00	0.19209	395800.00	4898000.00	0.18915
395900.00	4898000.00	0.19249	396000.00	4898000.00	0.19515

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         396100.00    4898000.00        0.20154                      396200.00
4898000.00        0.20504
         396300.00    4898000.00        0.20163                      396400.00
4898000.00        0.19566
         396500.00    4898000.00        0.18836                      396600.00
4898000.00        0.18647
         396700.00    4898000.00        0.18502                      396800.00
4898000.00        0.18713
         396900.00    4898000.00        0.19402                      397000.00
4898000.00        0.19552
         397100.00    4898000.00        0.19662                      397200.00
4898000.00        0.19584
         397300.00    4898000.00        0.19343                      397400.00
4898000.00        0.19882
         397500.00    4898000.00        0.20728                      397600.00
4898000.00        0.21863
         397700.00    4898000.00        0.23598                      397800.00
4898000.00        0.23712
         397900.00    4898000.00        0.23364                      398000.00
4898000.00        0.23393
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4898000.00        0.23394                      398200.00
4898000.00        0.23454
         398300.00    4898000.00        0.24615                      398400.00
4898000.00        0.25765
```

398500.00 4898000.00 0.26586 398600.00
4898000.00 0.24864
398700.00 4898000.00 0.22519 398800.00
4898000.00 0.21818
398900.00 4898000.00 0.22647 399000.00
4898000.00 0.23692
399100.00 4898000.00 0.24457 399200.00
4898000.00 0.24754
399300.00 4898000.00 0.24448 399400.00
4898000.00 0.24501
399500.00 4898000.00 0.24442 399600.00
4898000.00 0.24250
399700.00 4898000.00 0.24329 399800.00
4898000.00 0.23873
399900.00 4898000.00 0.23817 400000.00
4898000.00 0.23629
400100.00 4898000.00 0.23108 400200.00
4898000.00 0.22197
400300.00 4898000.00 0.21253 400400.00
4898000.00 0.19760
400500.00 4898000.00 0.18615 400600.00
4898000.00 0.17678
400700.00 4898000.00 0.18448 400800.00
4898000.00 0.18679
400900.00 4898000.00 0.18821 401000.00
4898000.00 0.19285
401100.00 4898000.00 0.19266 401200.00
4898000.00 0.18415
401300.00 4898000.00 0.18794 401400.00
4898000.00 0.18861
401500.00 4898000.00 0.18238 401600.00
4898000.00 0.17544
401700.00 4898000.00 0.17296 401800.00
4898000.00 0.17178
401900.00 4898000.00 0.17172 402000.00
4898000.00 0.17390
402100.00 4898000.00 0.17928 402200.00
4898000.00 0.17868
402300.00 4898000.00 0.17886 402400.00
4898000.00 0.18216
402500.00 4898000.00 0.19005 402600.00
4898000.00 0.19682
402700.00 4898000.00 0.20163 402800.00
4898000.00 0.20422
402900.00 4898000.00 0.19546 403000.00
4898000.00 0.18161
403100.00 4898000.00 0.18499 403200.00
4898000.00 0.19067
403300.00 4898000.00 0.18788 403400.00
4898000.00 0.18247

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         403500.00    4898000.00        0.17853                      403600.00
4898000.00        0.17200
         403700.00    4898000.00        0.17019                      403800.00
4898000.00        0.16955
         403900.00    4898000.00        0.16440                      404000.00
4898000.00        0.15801
         404100.00    4898000.00        0.16177                      404200.00
4898000.00        0.16059
         404300.00    4898000.00        0.17297                      404400.00
4898000.00        0.17703
         404500.00    4898000.00        0.17794                      404600.00
4898000.00        0.17783
         404700.00    4898000.00        0.18529                      404800.00
4898000.00        0.18221
         404900.00    4898000.00        0.17973                      405000.00
4898000.00        0.18279
         405100.00    4898000.00        0.18545                      405200.00
4898000.00        0.18276
         405300.00    4898000.00        0.18347                      405400.00
4898000.00        0.18786
         405500.00    4898000.00        0.18719                      405600.00
4898000.00        0.18713
         405700.00    4898000.00        0.18814                      405800.00
4898000.00        0.19139
         405900.00    4898000.00        0.19361                      406000.00
4898000.00        0.19576
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
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         394900.00    4898100.00        0.21523                      395000.00
4898100.00        0.21514
         395100.00    4898100.00        0.21214                      395200.00
4898100.00        0.20648
         395300.00    4898100.00        0.19611                      395400.00
4898100.00        0.19313
         395500.00    4898100.00        0.19608                      395600.00
4898100.00        0.19662
         395700.00    4898100.00        0.19524                      395800.00
4898100.00        0.19409
         395900.00    4898100.00        0.19126                      396000.00
4898100.00        0.19560
         396100.00    4898100.00        0.19889                      396200.00
4898100.00        0.20640
         396300.00    4898100.00        0.20662                      396400.00
4898100.00        0.20221
         396500.00    4898100.00        0.19483                      396600.00
4898100.00        0.18995
         396700.00    4898100.00        0.18764                      396800.00
4898100.00        0.18487
         396900.00    4898100.00        0.19307                      397000.00
4898100.00        0.19654
         397100.00    4898100.00        0.19783                      397200.00
4898100.00        0.19719
         397300.00    4898100.00        0.19539                      397400.00
4898100.00        0.19716
         397500.00    4898100.00        0.20584                      397600.00
4898100.00        0.21493
         397700.00    4898100.00        0.23195                      397800.00
4898100.00        0.24003
         397900.00    4898100.00        0.23544                      398000.00
4898100.00        0.23651
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4898100.00	0.23664	398200.00	4898100.00	0.23762
398300.00	4898100.00	0.24752	398400.00	4898100.00	0.25577
398500.00	4898100.00	0.26708	398600.00	4898100.00	0.25740
398700.00	4898100.00	0.22969	398800.00	4898100.00	0.21857
398900.00	4898100.00	0.22652	399000.00	4898100.00	0.23691
399100.00	4898100.00	0.24662	399200.00	4898100.00	0.24658
399300.00	4898100.00	0.24550	399400.00	4898100.00	0.24730
399500.00	4898100.00	0.24700	399600.00	4898100.00	0.24537
399700.00	4898100.00	0.24529	399800.00	4898100.00	0.24150
399900.00	4898100.00	0.23914	400000.00	4898100.00	0.23783
400100.00	4898100.00	0.23275	400200.00	4898100.00	0.22346
400300.00	4898100.00	0.21431	400400.00	4898100.00	0.19865
400500.00	4898100.00	0.18487	400600.00	4898100.00	0.17925
400700.00	4898100.00	0.18724	400800.00	4898100.00	0.18893
400900.00	4898100.00	0.19186	401000.00	4898100.00	0.19565
401100.00	4898100.00	0.19468	401200.00	4898100.00	0.18509
401300.00	4898100.00	0.19129	401400.00	4898100.00	0.18859
401500.00	4898100.00	0.18237	401600.00	4898100.00	0.17719
401700.00	4898100.00	0.17363	401800.00	4898100.00	0.17415
401900.00	4898100.00	0.17352	402000.00	4898100.00	0.17796
402100.00	4898100.00	0.18265	402200.00	4898100.00	0.18012

402300.00 4898100.00 0.18016 402400.00
4898100.00 0.18689
402500.00 4898100.00 0.19642 402600.00
4898100.00 0.20078
402700.00 4898100.00 0.20487 402800.00
4898100.00 0.20270
402900.00 4898100.00 0.18986 403000.00
4898100.00 0.18370
403100.00 4898100.00 0.18933 403200.00
4898100.00 0.19188
403300.00 4898100.00 0.18665 403400.00
4898100.00 0.18095
403500.00 4898100.00 0.17893 403600.00
4898100.00 0.17091
403700.00 4898100.00 0.17081 403800.00
4898100.00 0.16482
403900.00 4898100.00 0.16045 404000.00
4898100.00 0.16174
404100.00 4898100.00 0.16150 404200.00
4898100.00 0.16970
404300.00 4898100.00 0.17981 404400.00
4898100.00 0.17918
404500.00 4898100.00 0.17750 404600.00
4898100.00 0.18643
404700.00 4898100.00 0.18460 404800.00
4898100.00 0.18157
404900.00 4898100.00 0.18381 405000.00
4898100.00 0.18679
405100.00 4898100.00 0.18522 405200.00
4898100.00 0.18495
405300.00 4898100.00 0.18957 405400.00
4898100.00 0.18908
405500.00 4898100.00 0.18912 405600.00
4898100.00 0.18771
405700.00 4898100.00 0.19210 405800.00
4898100.00 0.19818
405900.00 4898100.00 0.19827 406000.00
4898100.00 0.20512

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4898200.00        0.15994                      390200.00
4898200.00        0.16153
         390300.00    4898200.00        0.16428                      390400.00
4898200.00        0.16701
         390500.00    4898200.00        0.16935                      390600.00
4898200.00        0.17126
         390700.00    4898200.00        0.17269                      390800.00
4898200.00        0.17550
         390900.00    4898200.00        0.17570                      391000.00
4898200.00        0.17940
         391100.00    4898200.00        0.18051                      391200.00
4898200.00        0.17999
         391300.00    4898200.00        0.17921                      391400.00
4898200.00        0.17812
         391500.00    4898200.00        0.17853                      391600.00
4898200.00        0.17917
         391700.00    4898200.00        0.17760                      391800.00
4898200.00        0.17599
         391900.00    4898200.00        0.17881                      392000.00
4898200.00        0.18121
         392100.00    4898200.00        0.18431                      392200.00
4898200.00        0.19000
         392300.00    4898200.00        0.19522                      392400.00
4898200.00        0.19902
         392500.00    4898200.00        0.20137                      392600.00
4898200.00        0.20303
         392700.00    4898200.00        0.20395                      392800.00
4898200.00        0.20546
         392900.00    4898200.00        0.20572                      393000.00
4898200.00        0.20423
         393100.00    4898200.00        0.19878                      393200.00
4898200.00        0.20247
         393300.00    4898200.00        0.20057                      393400.00
4898200.00        0.19811
         393500.00    4898200.00        0.19538                      393600.00
4898200.00        0.19691
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         393700.00    4898200.00        0.20040                        393800.00
4898200.00        0.19761
         393900.00    4898200.00        0.20215                        394000.00
4898200.00        0.20610
         394100.00    4898200.00        0.20880                        394200.00
4898200.00        0.21235
         394300.00    4898200.00        0.21700                        394400.00
4898200.00        0.21423
         394500.00    4898200.00        0.21614                        394600.00
4898200.00        0.21765
         394700.00    4898200.00        0.21755                        394800.00
4898200.00        0.21613
         394900.00    4898200.00        0.21596                        395000.00
4898200.00        0.21870
         395100.00    4898200.00        0.21761                        395200.00
4898200.00        0.21279
         395300.00    4898200.00        0.20721                        395400.00
4898200.00        0.19778
         395500.00    4898200.00        0.19613                        395600.00
4898200.00        0.19908
         395700.00    4898200.00        0.19887                        395800.00
4898200.00        0.19785
         395900.00    4898200.00        0.19585                        396000.00
4898200.00        0.19457
         396100.00    4898200.00        0.19736                        396200.00
4898200.00        0.20384
         396300.00    4898200.00        0.21085                        396400.00
4898200.00        0.20793
         396500.00    4898200.00        0.20229                        396600.00
4898200.00        0.19385
         396700.00    4898200.00        0.19089                        396800.00
4898200.00        0.18910
         396900.00    4898200.00        0.18755                        397000.00
4898200.00        0.19658
         397100.00    4898200.00        0.19787                        397200.00
4898200.00        0.19909
         397300.00    4898200.00        0.19718                        397400.00
4898200.00        0.19674
         397500.00    4898200.00        0.20393                        397600.00
4898200.00        0.21123
         397700.00    4898200.00        0.22366                        397800.00
4898200.00        0.24111
         397900.00    4898200.00        0.23730                        398000.00
4898200.00        0.23944
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4898200.00        0.23986                      398200.00
4898200.00        0.23942
         398300.00    4898200.00        0.24612                      398400.00
4898200.00        0.25265
         398500.00    4898200.00        0.26590                      398600.00
4898200.00        0.26955
         398700.00    4898200.00        0.23520                      398800.00
4898200.00        0.22372
         398900.00    4898200.00        0.22680                      399000.00
4898200.00        0.23825
         399100.00    4898200.00        0.24488                      399200.00
4898200.00        0.24653
         399300.00    4898200.00        0.24648                      399400.00
4898200.00        0.24942
         399500.00    4898200.00        0.24875                      399600.00
4898200.00        0.24808
         399700.00    4898200.00        0.24730                      399800.00
4898200.00        0.24432
         399900.00    4898200.00        0.24081                      400000.00
4898200.00        0.23931
         400100.00    4898200.00        0.23442                      400200.00
4898200.00        0.22509
         400300.00    4898200.00        0.21608                      400400.00
4898200.00        0.19972
         400500.00    4898200.00        0.18594                      400600.00
4898200.00        0.18149
         400700.00    4898200.00        0.18984                      400800.00
4898200.00        0.19095
         400900.00    4898200.00        0.19549                      401000.00
4898200.00        0.19836
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401100.00	4898200.00	0.19654	401200.00	4898200.00	0.18992
401300.00	4898200.00	0.19587	401400.00	4898200.00	0.18839
401500.00	4898200.00	0.18212	401600.00	4898200.00	0.17802
401700.00	4898200.00	0.17595	401800.00	4898200.00	0.17575
401900.00	4898200.00	0.17472	402000.00	4898200.00	0.17889
402100.00	4898200.00	0.18277	402200.00	4898200.00	0.18096
402300.00	4898200.00	0.18295	402400.00	4898200.00	0.19212
402500.00	4898200.00	0.20028	402600.00	4898200.00	0.20384
402700.00	4898200.00	0.20563	402800.00	4898200.00	0.19943
402900.00	4898200.00	0.18427	403000.00	4898200.00	0.18821
403100.00	4898200.00	0.19364	403200.00	4898200.00	0.19031
403300.00	4898200.00	0.18390	403400.00	4898200.00	0.18167
403500.00	4898200.00	0.17373	403600.00	4898200.00	0.17160
403700.00	4898200.00	0.16941	403800.00	4898200.00	0.16554
403900.00	4898200.00	0.16065	404000.00	4898200.00	0.16254
404100.00	4898200.00	0.16593	404200.00	4898200.00	0.17886
404300.00	4898200.00	0.17904	404400.00	4898200.00	0.18012
404500.00	4898200.00	0.18627	404600.00	4898200.00	0.18698
404700.00	4898200.00	0.18344	404800.00	4898200.00	0.18477
404900.00	4898200.00	0.18813	405000.00	4898200.00	0.18779
405100.00	4898200.00	0.18646	405200.00	4898200.00	0.19143
405300.00	4898200.00	0.19095	405400.00	4898200.00	0.19120
405500.00	4898200.00	0.19021	405600.00	4898200.00	0.19351
405700.00	4898200.00	0.19896	405800.00	4898200.00	0.20129
405900.00	4898200.00	0.20902	406000.00	4898200.00	0.20919

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4898300.00	0.15835	390200.00	4898300.00	0.16025
390300.00	4898300.00	0.16222	390400.00	4898300.00	0.16382
390500.00	4898300.00	0.16685	390600.00	4898300.00	0.16951
390700.00	4898300.00	0.17175	390800.00	4898300.00	0.17353
390900.00	4898300.00	0.17480	391000.00	4898300.00	0.17613
391100.00	4898300.00	0.17879	391200.00	4898300.00	0.18251
391300.00	4898300.00	0.18264	391400.00	4898300.00	0.18201
391500.00	4898300.00	0.18105	391600.00	4898300.00	0.17981
391700.00	4898300.00	0.18162	391800.00	4898300.00	0.18058
391900.00	4898300.00	0.17872	392000.00	4898300.00	0.17910
392100.00	4898300.00	0.18332	392200.00	4898300.00	0.18521
392300.00	4898300.00	0.19033	392400.00	4898300.00	0.19591

392500.00	4898300.00	0.20074	392600.00	4898300.00	0.20286
392700.00	4898300.00	0.20449	392800.00	4898300.00	0.20563
392900.00	4898300.00	0.20637	393000.00	4898300.00	0.20748
393100.00	4898300.00	0.20615	393200.00	4898300.00	0.20092
393300.00	4898300.00	0.20347	393400.00	4898300.00	0.20197
393500.00	4898300.00	0.19974	393600.00	4898300.00	0.19693
393700.00	4898300.00	0.19898	393800.00	4898300.00	0.20267
393900.00	4898300.00	0.19980	394000.00	4898300.00	0.20411
394100.00	4898300.00	0.20821	394200.00	4898300.00	0.21102
394300.00	4898300.00	0.21487	394400.00	4898300.00	0.21889
394500.00	4898300.00	0.21708	394600.00	4898300.00	0.21905
394700.00	4898300.00	0.22043	394800.00	4898300.00	0.22024
394900.00	4898300.00	0.21867	395000.00	4898300.00	0.21880
395100.00	4898300.00	0.22175	395200.00	4898300.00	0.21962
395300.00	4898300.00	0.21352	395400.00	4898300.00	0.20782
395500.00	4898300.00	0.19932	395600.00	4898300.00	0.19969
395700.00	4898300.00	0.20197	395800.00	4898300.00	0.20057
395900.00	4898300.00	0.20025	396000.00	4898300.00	0.19733
396100.00	4898300.00	0.19806	396200.00	4898300.00	0.20043
396300.00	4898300.00	0.20892	396400.00	4898300.00	0.21290
396500.00	4898300.00	0.20875	396600.00	4898300.00	0.20181
396700.00	4898300.00	0.19417	396800.00	4898300.00	0.19124
396900.00	4898300.00	0.18893	397000.00	4898300.00	0.19312
397100.00	4898300.00	0.19883	397200.00	4898300.00	0.19986
397300.00	4898300.00	0.19955	397400.00	4898300.00	0.19763

397500.00 4898300.00 0.20198 397600.00
4898300.00 0.20935
397700.00 4898300.00 0.22033 397800.00
4898300.00 0.23616
397900.00 4898300.00 0.24309 398000.00
4898300.00 0.24255

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

399900.00	4898300.00	0.24283	400000.00	4898300.00	0.24089
400100.00	4898300.00	0.23603	400200.00	4898300.00	0.22661
400300.00	4898300.00	0.21659	400400.00	4898300.00	0.20081
400500.00	4898300.00	0.18714	400600.00	4898300.00	0.18404
400700.00	4898300.00	0.19245	400800.00	4898300.00	0.19114
400900.00	4898300.00	0.19691	401000.00	4898300.00	0.20097
401100.00	4898300.00	0.19830	401200.00	4898300.00	0.19458
401300.00	4898300.00	0.19678	401400.00	4898300.00	0.18883
401500.00	4898300.00	0.18149	401600.00	4898300.00	0.17835
401700.00	4898300.00	0.17682	401800.00	4898300.00	0.17623
401900.00	4898300.00	0.17607	402000.00	4898300.00	0.18033
402100.00	4898300.00	0.18455	402200.00	4898300.00	0.18205
402300.00	4898300.00	0.18953	402400.00	4898300.00	0.19898
402500.00	4898300.00	0.20216	402600.00	4898300.00	0.20559
402700.00	4898300.00	0.20534	402800.00	4898300.00	0.19355
402900.00	4898300.00	0.18728	403000.00	4898300.00	0.19226
403100.00	4898300.00	0.19327	403200.00	4898300.00	0.18786
403300.00	4898300.00	0.18375	403400.00	4898300.00	0.17897
403500.00	4898300.00	0.17377	403600.00	4898300.00	0.17243
403700.00	4898300.00	0.16793	403800.00	4898300.00	0.16168
403900.00	4898300.00	0.16535	404000.00	4898300.00	0.16309
404100.00	4898300.00	0.17636	404200.00	4898300.00	0.18126
404300.00	4898300.00	0.18262	404400.00	4898300.00	0.18598
404500.00	4898300.00	0.19094	404600.00	4898300.00	0.18607
404700.00	4898300.00	0.18561	404800.00	4898300.00	0.18943

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         404900.00    4898300.00        0.19037                      405000.00
4898300.00        0.18832
         405100.00    4898300.00        0.19321                      405200.00
4898300.00        0.19331
         405300.00    4898300.00        0.19328                      405400.00
4898300.00        0.19232
         405500.00    4898300.00        0.19502                      405600.00
4898300.00        0.20070
         405700.00    4898300.00        0.20265                      405800.00
4898300.00        0.20929
         405900.00    4898300.00        0.20992                      406000.00
4898300.00        0.21188
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4898400.00        0.15688                      390200.00
4898400.00        0.15878
         390300.00    4898400.00        0.16062                      390400.00
4898400.00        0.16242
         390500.00    4898400.00        0.16461                      390600.00
4898400.00        0.16648
         390700.00    4898400.00        0.16945                      390800.00
4898400.00        0.17202
         390900.00    4898400.00        0.17415                      391000.00
4898400.00        0.17577
         391100.00    4898400.00        0.17816                      391200.00
4898400.00        0.17821
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391300.00	4898400.00	0.18223	391400.00	4898400.00	0.18528
391500.00	4898400.00	0.18477	391600.00	4898400.00	0.18391
391700.00	4898400.00	0.18274	391800.00	4898400.00	0.18301
391900.00	4898400.00	0.18354	392000.00	4898400.00	0.18177
392100.00	4898400.00	0.18061	392200.00	4898400.00	0.18403
392300.00	4898400.00	0.18621	392400.00	4898400.00	0.19056
392500.00	4898400.00	0.19649	392600.00	4898400.00	0.20175
392700.00	4898400.00	0.20509	392800.00	4898400.00	0.20681
392900.00	4898400.00	0.20782	393000.00	4898400.00	0.20801
393100.00	4898400.00	0.20896	393200.00	4898400.00	0.20783
393300.00	4898400.00	0.20340	393400.00	4898400.00	0.20393
393500.00	4898400.00	0.20336	393600.00	4898400.00	0.20133
393700.00	4898400.00	0.19888	393800.00	4898400.00	0.20152
393900.00	4898400.00	0.20462	394000.00	4898400.00	0.20299
394100.00	4898400.00	0.20610	394200.00	4898400.00	0.21035
394300.00	4898400.00	0.21326	394400.00	4898400.00	0.21748
394500.00	4898400.00	0.22086	394600.00	4898400.00	0.22006
394700.00	4898400.00	0.22207	394800.00	4898400.00	0.22327
394900.00	4898400.00	0.22298	395000.00	4898400.00	0.22125
395100.00	4898400.00	0.22171	395200.00	4898400.00	0.22441
395300.00	4898400.00	0.22041	395400.00	4898400.00	0.21521
395500.00	4898400.00	0.20832	395600.00	4898400.00	0.20062
395700.00	4898400.00	0.20317	395800.00	4898400.00	0.20467
395900.00	4898400.00	0.20321	396000.00	4898400.00	0.20242
396100.00	4898400.00	0.19916	396200.00	4898400.00	0.20021

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         396300.00    4898400.00        0.20587                      396400.00
4898400.00        0.21381
         396500.00    4898400.00        0.21427                      396600.00
4898400.00        0.20904
         396700.00    4898400.00        0.20071                      396800.00
4898400.00        0.19512
         396900.00    4898400.00        0.19258                      397000.00
4898400.00        0.18978
         397100.00    4898400.00        0.19887                      397200.00
4898400.00        0.19999
         397300.00    4898400.00        0.20135                      397400.00
4898400.00        0.19938
         397500.00    4898400.00        0.20151                      397600.00
4898400.00        0.20880
         397700.00    4898400.00        0.21719                      397800.00
4898400.00        0.23167
         397900.00    4898400.00        0.24608                      398000.00
4898400.00        0.24521
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4898400.00        0.24602                      398200.00
4898400.00        0.24792
         398300.00    4898400.00        0.24510                      398400.00
4898400.00        0.25255
         398500.00    4898400.00        0.26427                      398600.00
4898400.00        0.27698
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398700.00 4898400.00 0.24751 398800.00 4898400.00 0.23379
398900.00 4898400.00 0.22161 399000.00 4898400.00 0.23112
399100.00 4898400.00 0.24047 399200.00 4898400.00 0.24617
399300.00 4898400.00 0.24807 399400.00 4898400.00 0.25316
399500.00 4898400.00 0.25221 399600.00 4898400.00 0.25357
399700.00 4898400.00 0.25328 399800.00 4898400.00 0.25125
399900.00 4898400.00 0.24559 400000.00 4898400.00 0.24220
400100.00 4898400.00 0.23656 400200.00 4898400.00 0.22792
400300.00 4898400.00 0.21750 400400.00 4898400.00 0.20189
400500.00 4898400.00 0.18744 400600.00 4898400.00 0.18616
400700.00 4898400.00 0.19340 400800.00 4898400.00 0.18962
400900.00 4898400.00 0.19576 401000.00 4898400.00 0.20032
401100.00 4898400.00 0.19682 401200.00 4898400.00 0.19635
401300.00 4898400.00 0.19710 401400.00 4898400.00 0.18905
401500.00 4898400.00 0.18196 401600.00 4898400.00 0.17897
401700.00 4898400.00 0.17840 401800.00 4898400.00 0.17330
401900.00 4898400.00 0.18179 402000.00 4898400.00 0.18212
402100.00 4898400.00 0.18602 402200.00 4898400.00 0.18467
402300.00 4898400.00 0.19472 402400.00 4898400.00 0.20431
402500.00 4898400.00 0.20613 402600.00 4898400.00 0.20616
402700.00 4898400.00 0.20334 402800.00 4898400.00 0.18920
402900.00 4898400.00 0.19151 403000.00 4898400.00 0.19652
403100.00 4898400.00 0.19191 403200.00 4898400.00 0.18675
403300.00 4898400.00 0.18541 403400.00 4898400.00 0.17622
403500.00 4898400.00 0.17368 403600.00 4898400.00 0.16826

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         403700.00    4898400.00        0.16518                      403800.00
4898400.00        0.16649
         403900.00    4898400.00        0.16386                      404000.00
4898400.00        0.17438
         404100.00    4898400.00        0.18243                      404200.00
4898400.00        0.18489
         404300.00    4898400.00        0.18593                      404400.00
4898400.00        0.19473
         404500.00    4898400.00        0.18885                      404600.00
4898400.00        0.18640
         404700.00    4898400.00        0.19064                      404800.00
4898400.00        0.19281
         404900.00    4898400.00        0.19060                      405000.00
4898400.00        0.19495
         405100.00    4898400.00        0.19561                      405200.00
4898400.00        0.19536
         405300.00    4898400.00        0.19432                      405400.00
4898400.00        0.19586
         405500.00    4898400.00        0.20277                      405600.00
4898400.00        0.20451
         405700.00    4898400.00        0.21110                      405800.00
4898400.00        0.21079
         405900.00    4898400.00        0.21424                      406000.00
4898400.00        0.21696
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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390100.00	4898500.00	0.15163	390200.00	4898500.00	0.15585
390300.00	4898500.00	0.15946	390400.00	4898500.00	0.16118
390500.00	4898500.00	0.16320	390600.00	4898500.00	0.16536
390700.00	4898500.00	0.16708	390800.00	4898500.00	0.16916
390900.00	4898500.00	0.17206	391000.00	4898500.00	0.17453
391100.00	4898500.00	0.17650	391200.00	4898500.00	0.17793
391300.00	4898500.00	0.17982	391400.00	4898500.00	0.18176
391500.00	4898500.00	0.18579	391600.00	4898500.00	0.18750
391700.00	4898500.00	0.18682	391800.00	4898500.00	0.18582
391900.00	4898500.00	0.18515	392000.00	4898500.00	0.18613
392100.00	4898500.00	0.18474	392200.00	4898500.00	0.18355
392300.00	4898500.00	0.18500	392400.00	4898500.00	0.18797
392500.00	4898500.00	0.19090	392600.00	4898500.00	0.19697
392700.00	4898500.00	0.20261	392800.00	4898500.00	0.20732
392900.00	4898500.00	0.20932	393000.00	4898500.00	0.21054
393100.00	4898500.00	0.20967	393200.00	4898500.00	0.21035
393300.00	4898500.00	0.20959	393400.00	4898500.00	0.20600
393500.00	4898500.00	0.20432	393600.00	4898500.00	0.20488
393700.00	4898500.00	0.20356	393800.00	4898500.00	0.20131
393900.00	4898500.00	0.20409	394000.00	4898500.00	0.20656
394100.00	4898500.00	0.20618	394200.00	4898500.00	0.20833
394300.00	4898500.00	0.21219	394400.00	4898500.00	0.21555
394500.00	4898500.00	0.22016	394600.00	4898500.00	0.22290
394700.00	4898500.00	0.22310	394800.00	4898500.00	0.22516
394900.00	4898500.00	0.22616	395000.00	4898500.00	0.22575

395100.00 4898500.00 0.22386 395200.00
4898500.00 0.22465
395300.00 4898500.00 0.22708 395400.00
4898500.00 0.22114
395500.00 4898500.00 0.21776 395600.00
4898500.00 0.20904
395700.00 4898500.00 0.20224 395800.00
4898500.00 0.20651
395900.00 4898500.00 0.20717 396000.00
4898500.00 0.20606
396100.00 4898500.00 0.20432 396200.00
4898500.00 0.20182
396300.00 4898500.00 0.20160 396400.00
4898500.00 0.21116
396500.00 4898500.00 0.21816 396600.00
4898500.00 0.21536
396700.00 4898500.00 0.20873 396800.00
4898500.00 0.19894
396900.00 4898500.00 0.19547 397000.00
4898500.00 0.19310
397100.00 4898500.00 0.19387 397200.00
4898500.00 0.20088
397300.00 4898500.00 0.20065 397400.00
4898500.00 0.20162
397500.00 4898500.00 0.20040 397600.00
4898500.00 0.20665
397700.00 4898500.00 0.21328 397800.00
4898500.00 0.22644
397900.00 4898500.00 0.24268 398000.00
4898500.00 0.24819

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4898500.00	0.24874	398200.00	4898500.00	0.24899
398300.00	4898500.00	0.24891	398400.00	4898500.00	0.25403
398500.00	4898500.00	0.26473	398600.00	4898500.00	0.26965
398700.00	4898500.00	0.25400	398800.00	4898500.00	0.23507
398900.00	4898500.00	0.22293	399000.00	4898500.00	0.23070
399100.00	4898500.00	0.24021	399200.00	4898500.00	0.24629
399300.00	4898500.00	0.24877	399400.00	4898500.00	0.25419
399500.00	4898500.00	0.25442	399600.00	4898500.00	0.25617
399700.00	4898500.00	0.25632	399800.00	4898500.00	0.25510
399900.00	4898500.00	0.24971	400000.00	4898500.00	0.24421
400100.00	4898500.00	0.23827	400200.00	4898500.00	0.22920
400300.00	4898500.00	0.21811	400400.00	4898500.00	0.20208
400500.00	4898500.00	0.18794	400600.00	4898500.00	0.18851
400700.00	4898500.00	0.19541	400800.00	4898500.00	0.19146
400900.00	4898500.00	0.19773	401000.00	4898500.00	0.19879
401100.00	4898500.00	0.19159	401200.00	4898500.00	0.19670
401300.00	4898500.00	0.19585	401400.00	4898500.00	0.18896
401500.00	4898500.00	0.18304	401600.00	4898500.00	0.17803
401700.00	4898500.00	0.17688	401800.00	4898500.00	0.17324
401900.00	4898500.00	0.18259	402000.00	4898500.00	0.18456
402100.00	4898500.00	0.18558	402200.00	4898500.00	0.18958
402300.00	4898500.00	0.20052	402400.00	4898500.00	0.20509

402500.00 4898500.00 0.20716 402600.00
4898500.00 0.20777
402700.00 4898500.00 0.19714 402800.00
4898500.00 0.19124
402900.00 4898500.00 0.19515 403000.00
4898500.00 0.19481
403100.00 4898500.00 0.18921 403200.00
4898500.00 0.18839
403300.00 4898500.00 0.18085 403400.00
4898500.00 0.17583
403500.00 4898500.00 0.17489 403600.00
4898500.00 0.17004
403700.00 4898500.00 0.16496 403800.00
4898500.00 0.16478
403900.00 4898500.00 0.17080 404000.00
4898500.00 0.18218
404100.00 4898500.00 0.18635 404200.00
4898500.00 0.18720
404300.00 4898500.00 0.19663 404400.00
4898500.00 0.19286
404500.00 4898500.00 0.18771 404600.00
4898500.00 0.19179
404700.00 4898500.00 0.19435 404800.00
4898500.00 0.19290
404900.00 4898500.00 0.19661 405000.00
4898500.00 0.19796
405100.00 4898500.00 0.19747 405200.00
4898500.00 0.19651
405300.00 4898500.00 0.19736 405400.00
4898500.00 0.20515
405500.00 4898500.00 0.20590 405600.00
4898500.00 0.21241
405700.00 4898500.00 0.21239 405800.00
4898500.00 0.21622
405900.00 4898500.00 0.21843 406000.00
4898500.00 0.22325

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4898600.00	0.14604	390200.00	4898600.00	0.15027
390300.00	4898600.00	0.15455	390400.00	4898600.00	0.15871
390500.00	4898600.00	0.16180	390600.00	4898600.00	0.16425
390700.00	4898600.00	0.16647	390800.00	4898600.00	0.16790
390900.00	4898600.00	0.16959	391000.00	4898600.00	0.17186
391100.00	4898600.00	0.17467	391200.00	4898600.00	0.17701
391300.00	4898600.00	0.17882	391400.00	4898600.00	0.18002
391500.00	4898600.00	0.18079	391600.00	4898600.00	0.18526
391700.00	4898600.00	0.18894	391800.00	4898600.00	0.18974
391900.00	4898600.00	0.18890	392000.00	4898600.00	0.18803
392100.00	4898600.00	0.18782	392200.00	4898600.00	0.18773
392300.00	4898600.00	0.18671	392400.00	4898600.00	0.18613
392500.00	4898600.00	0.19011	392600.00	4898600.00	0.19197
392700.00	4898600.00	0.19733	392800.00	4898600.00	0.20337
392900.00	4898600.00	0.20864	393000.00	4898600.00	0.21177
393100.00	4898600.00	0.21273	393200.00	4898600.00	0.21190
393300.00	4898600.00	0.21294	393400.00	4898600.00	0.21153
393500.00	4898600.00	0.20848	393600.00	4898600.00	0.20449
393700.00	4898600.00	0.20646	393800.00	4898600.00	0.20580

393900.00 4898600.00 0.20364 394000.00
4898600.00 0.20632
394100.00 4898600.00 0.20860 394200.00
4898600.00 0.21054
394300.00 4898600.00 0.21070 394400.00
4898600.00 0.21461
394500.00 4898600.00 0.21786 394600.00
4898600.00 0.22296
394700.00 4898600.00 0.22499 394800.00
4898600.00 0.22625
394900.00 4898600.00 0.22835 395000.00
4898600.00 0.22911
395100.00 4898600.00 0.22858 395200.00
4898600.00 0.22649
395300.00 4898600.00 0.22770 395400.00
4898600.00 0.22958
395500.00 4898600.00 0.22178 395600.00
4898600.00 0.21938
395700.00 4898600.00 0.20974 395800.00
4898600.00 0.20620
395900.00 4898600.00 0.20974 396000.00
4898600.00 0.20943
396100.00 4898600.00 0.20868 396200.00
4898600.00 0.20590
396300.00 4898600.00 0.20423 396400.00
4898600.00 0.20696
396500.00 4898600.00 0.21598 396600.00
4898600.00 0.22102
396700.00 4898600.00 0.21591 396800.00
4898600.00 0.20907
396900.00 4898600.00 0.19931 397000.00
4898600.00 0.19539
397100.00 4898600.00 0.19339 397200.00
4898600.00 0.19933
397300.00 4898600.00 0.20235 397400.00
4898600.00 0.20358
397500.00 4898600.00 0.20157 397600.00
4898600.00 0.20628
397700.00 4898600.00 0.21361 397800.00
4898600.00 0.22121
397900.00 4898600.00 0.23595 398000.00
4898600.00 0.24951

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4898600.00	0.25549	398200.00	4898600.00	0.25208
398300.00	4898600.00	0.25396	398400.00	4898600.00	0.25159
398500.00	4898600.00	0.25741	398600.00	4898600.00	0.26968
398700.00	4898600.00	0.26047	398800.00	4898600.00	0.23609
398900.00	4898600.00	0.22833	399000.00	4898600.00	0.23170
399100.00	4898600.00	0.24062	399200.00	4898600.00	0.24652
399300.00	4898600.00	0.24938	399400.00	4898600.00	0.25475
399500.00	4898600.00	0.25721	399600.00	4898600.00	0.25858
399700.00	4898600.00	0.25879	399800.00	4898600.00	0.25905
399900.00	4898600.00	0.25394	400000.00	4898600.00	0.24647
400100.00	4898600.00	0.23989	400200.00	4898600.00	0.23188
400300.00	4898600.00	0.21952	400400.00	4898600.00	0.20514
400500.00	4898600.00	0.18874	400600.00	4898600.00	0.19204
400700.00	4898600.00	0.19474	400800.00	4898600.00	0.19333
400900.00	4898600.00	0.19957	401000.00	4898600.00	0.19768
401100.00	4898600.00	0.19559	401200.00	4898600.00	0.19523

401300.00 4898600.00 0.19171 401400.00
4898600.00 0.18689
401500.00 4898600.00 0.18078 401600.00
4898600.00 0.17813
401700.00 4898600.00 0.17759 401800.00
4898600.00 0.17953
401900.00 4898600.00 0.18248 402000.00
4898600.00 0.18730
402100.00 4898600.00 0.18742 402200.00
4898600.00 0.19673
402300.00 4898600.00 0.20562 402400.00
4898600.00 0.20639
402500.00 4898600.00 0.20743 402600.00
4898600.00 0.20638
402700.00 4898600.00 0.19464 402800.00
4898600.00 0.19304
402900.00 4898600.00 0.19713 403000.00
4898600.00 0.19281
403100.00 4898600.00 0.19146 403200.00
4898600.00 0.18790
403300.00 4898600.00 0.17904 403400.00
4898600.00 0.17517
403500.00 4898600.00 0.17093 403600.00
4898600.00 0.16554
403700.00 4898600.00 0.16736 403800.00
4898600.00 0.16633
403900.00 4898600.00 0.17998 404000.00
4898600.00 0.18895
404100.00 4898600.00 0.19021 404200.00
4898600.00 0.19637
404300.00 4898600.00 0.19687 404400.00
4898600.00 0.18976
404500.00 4898600.00 0.19281 404600.00
4898600.00 0.19582
404700.00 4898600.00 0.19522 404800.00
4898600.00 0.19831
404900.00 4898600.00 0.20027 405000.00
4898600.00 0.19946
405100.00 4898600.00 0.19889 405200.00
4898600.00 0.19934
405300.00 4898600.00 0.20706 405400.00
4898600.00 0.20984
405500.00 4898600.00 0.21473 405600.00
4898600.00 0.21487
405700.00 4898600.00 0.21762 405800.00
4898600.00 0.21841
405900.00 4898600.00 0.22532 406000.00
4898600.00 0.22847

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4898700.00	0.14055	390200.00	4898700.00	0.14450
390300.00	4898700.00	0.14924	390400.00	4898700.00	0.15306
390500.00	4898700.00	0.15786	390600.00	4898700.00	0.16242
390700.00	4898700.00	0.16536	390800.00	4898700.00	0.16733
390900.00	4898700.00	0.16973	391000.00	4898700.00	0.17052
391100.00	4898700.00	0.17219	391200.00	4898700.00	0.17456
391300.00	4898700.00	0.17727	391400.00	4898700.00	0.17945
391500.00	4898700.00	0.18106	391600.00	4898700.00	0.18288
391700.00	4898700.00	0.18411	391800.00	4898700.00	0.18855
391900.00	4898700.00	0.19229	392000.00	4898700.00	0.19197
392100.00	4898700.00	0.19095	392200.00	4898700.00	0.19084
392300.00	4898700.00	0.19073	392400.00	4898700.00	0.18993
392500.00	4898700.00	0.18911	392600.00	4898700.00	0.19118

392700.00	4898700.00	0.19399	392800.00	4898700.00	0.19755
392900.00	4898700.00	0.20399	393000.00	4898700.00	0.20968
393100.00	4898700.00	0.21422	393200.00	4898700.00	0.21482
393300.00	4898700.00	0.21421	393400.00	4898700.00	0.21507
393500.00	4898700.00	0.21423	393600.00	4898700.00	0.21070
393700.00	4898700.00	0.20462	393800.00	4898700.00	0.20823
393900.00	4898700.00	0.20803	394000.00	4898700.00	0.20616
394100.00	4898700.00	0.20830	394200.00	4898700.00	0.21050
394300.00	4898700.00	0.21408	394400.00	4898700.00	0.21324
394500.00	4898700.00	0.21695	394600.00	4898700.00	0.22021
394700.00	4898700.00	0.22582	394800.00	4898700.00	0.22705
394900.00	4898700.00	0.22947	395000.00	4898700.00	0.23159
395100.00	4898700.00	0.23209	395200.00	4898700.00	0.23144
395300.00	4898700.00	0.22959	395400.00	4898700.00	0.23083
395500.00	4898700.00	0.22986	395600.00	4898700.00	0.22223
395700.00	4898700.00	0.22130	395800.00	4898700.00	0.21027
395900.00	4898700.00	0.21002	396000.00	4898700.00	0.21272
396100.00	4898700.00	0.21134	396200.00	4898700.00	0.21104
396300.00	4898700.00	0.20784	396400.00	4898700.00	0.20596
396500.00	4898700.00	0.21233	396600.00	4898700.00	0.22028
396700.00	4898700.00	0.22203	396800.00	4898700.00	0.21585
396900.00	4898700.00	0.20615	397000.00	4898700.00	0.19961
397100.00	4898700.00	0.19671	397200.00	4898700.00	0.19772
397300.00	4898700.00	0.20290	397400.00	4898700.00	0.20271
397500.00	4898700.00	0.20373	397600.00	4898700.00	0.20525

397700.00 4898700.00 0.21131 397800.00 4898700.00 0.21978
397900.00 4898700.00 0.23371 398000.00 4898700.00 0.24958

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4898700.00	0.25327	398200.00	4898700.00	0.25756
398300.00	4898700.00	0.25575	398400.00	4898700.00	0.24534
398500.00	4898700.00	0.25606	398600.00	4898700.00	0.26683
398700.00	4898700.00	0.26346	398800.00	4898700.00	0.24056
398900.00	4898700.00	0.23545	399000.00	4898700.00	0.23004
399100.00	4898700.00	0.24113	399200.00	4898700.00	0.24738
399300.00	4898700.00	0.24983	399400.00	4898700.00	0.25484
399500.00	4898700.00	0.25642	399600.00	4898700.00	0.26022
399700.00	4898700.00	0.26165	399800.00	4898700.00	0.26308
399900.00	4898700.00	0.25796	400000.00	4898700.00	0.24818

400100.00	4898700.00	0.24168	400200.00	4898700.00	0.23164
400300.00	4898700.00	0.21952	400400.00	4898700.00	0.20510
400500.00	4898700.00	0.19186	400600.00	4898700.00	0.19508
400700.00	4898700.00	0.19525	400800.00	4898700.00	0.19584
400900.00	4898700.00	0.20123	401000.00	4898700.00	0.20048
401100.00	4898700.00	0.20104	401200.00	4898700.00	0.19873
401300.00	4898700.00	0.18930	401400.00	4898700.00	0.18773
401500.00	4898700.00	0.17990	401600.00	4898700.00	0.18045
401700.00	4898700.00	0.17830	401800.00	4898700.00	0.18766
401900.00	4898700.00	0.18362	402000.00	4898700.00	0.18949
402100.00	4898700.00	0.19280	402200.00	4898700.00	0.20117
402300.00	4898700.00	0.20695	402400.00	4898700.00	0.20704
402500.00	4898700.00	0.20779	402600.00	4898700.00	0.20055
402700.00	4898700.00	0.19381	402800.00	4898700.00	0.19665
402900.00	4898700.00	0.19503	403000.00	4898700.00	0.19465
403100.00	4898700.00	0.19233	403200.00	4898700.00	0.18600
403300.00	4898700.00	0.17702	403400.00	4898700.00	0.17231
403500.00	4898700.00	0.16965	403600.00	4898700.00	0.16901
403700.00	4898700.00	0.16559	403800.00	4898700.00	0.17927
403900.00	4898700.00	0.18730	404000.00	4898700.00	0.19305
404100.00	4898700.00	0.19621	404200.00	4898700.00	0.20100
404300.00	4898700.00	0.19402	404400.00	4898700.00	0.19374
404500.00	4898700.00	0.19720	404600.00	4898700.00	0.19755
404700.00	4898700.00	0.20003	404800.00	4898700.00	0.20258
404900.00	4898700.00	0.20147	405000.00	4898700.00	0.20132

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         405100.00    4898700.00        0.20197                      405200.00
4898700.00        0.20965
         405300.00    4898700.00        0.21291                      405400.00
4898700.00        0.21685
         405500.00    4898700.00        0.21693                      405600.00
4898700.00        0.21892
         405700.00    4898700.00        0.21942                      405800.00
4898700.00        0.22503
         405900.00    4898700.00        0.23074                      406000.00
4898700.00        0.22929
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                  PAGE  86
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4898800.00        0.13766                      390200.00
4898800.00        0.14012
         390300.00    4898800.00        0.14325                      390400.00
4898800.00        0.14773
         390500.00    4898800.00        0.15167                      390600.00
4898800.00        0.15657
         390700.00    4898800.00        0.16120                      390800.00
4898800.00        0.16527
         390900.00    4898800.00        0.16864                      391000.00
4898800.00        0.17106
         391100.00    4898800.00        0.17305                      391200.00
4898800.00        0.17318
         391300.00    4898800.00        0.17473                      391400.00
4898800.00        0.17727
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391500.00	4898800.00	0.17985	391600.00	4898800.00	0.18186
391700.00	4898800.00	0.18325	391800.00	4898800.00	0.18397
391900.00	4898800.00	0.18750	392000.00	4898800.00	0.19201
392100.00	4898800.00	0.19502	392200.00	4898800.00	0.19417
392300.00	4898800.00	0.19389	392400.00	4898800.00	0.19364
392500.00	4898800.00	0.19320	392600.00	4898800.00	0.19248
392700.00	4898800.00	0.19221	392800.00	4898800.00	0.19655
392900.00	4898800.00	0.19800	393000.00	4898800.00	0.20451
393100.00	4898800.00	0.21064	393200.00	4898800.00	0.21555
393300.00	4898800.00	0.21687	393400.00	4898800.00	0.21650
393500.00	4898800.00	0.21750	393600.00	4898800.00	0.21743
393700.00	4898800.00	0.21500	393800.00	4898800.00	0.20778
393900.00	4898800.00	0.21031	394000.00	4898800.00	0.21023
394100.00	4898800.00	0.20848	394200.00	4898800.00	0.21012
394300.00	4898800.00	0.21241	394400.00	4898800.00	0.21665
394500.00	4898800.00	0.21580	394600.00	4898800.00	0.21921
394700.00	4898800.00	0.22260	394800.00	4898800.00	0.22872
394900.00	4898800.00	0.22939	395000.00	4898800.00	0.23258
395100.00	4898800.00	0.23468	395200.00	4898800.00	0.23514
395300.00	4898800.00	0.23435	395400.00	4898800.00	0.23287
395500.00	4898800.00	0.23405	395600.00	4898800.00	0.22983
395700.00	4898800.00	0.22468	395800.00	4898800.00	0.22301
395900.00	4898800.00	0.21081	396000.00	4898800.00	0.21370
396100.00	4898800.00	0.21548	396200.00	4898800.00	0.21444
396300.00	4898800.00	0.21312	396400.00	4898800.00	0.20972

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         396500.00    4898800.00        0.20824                      396600.00
4898800.00        0.21736
         396700.00    4898800.00        0.22471                      396800.00
4898800.00        0.22293
         396900.00    4898800.00        0.21509                      397000.00
4898800.00        0.20364
         397100.00    4898800.00        0.19913                      397200.00
4898800.00        0.19688
         397300.00    4898800.00        0.20282                      397400.00
4898800.00        0.20422
         397500.00    4898800.00        0.20576                      397600.00
4898800.00        0.20684
         397700.00    4898800.00        0.21102                      397800.00
4898800.00        0.21882
         397900.00    4898800.00        0.22669                      398000.00
4898800.00        0.23878
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4898800.00        0.25389                      398200.00
4898800.00        0.25813
         398300.00    4898800.00        0.25759                      398400.00
4898800.00        0.24822
         398500.00    4898800.00        0.25260                      398600.00
4898800.00        0.26350
         398700.00    4898800.00        0.26522                      398800.00
4898800.00        0.24631
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398900.00 4898800.00 0.24181 399000.00 4898800.00 0.22924
399100.00 4898800.00 0.24060 399200.00 4898800.00 0.24775
399300.00 4898800.00 0.25016 399400.00 4898800.00 0.25384
399500.00 4898800.00 0.25620 399600.00 4898800.00 0.26210
399700.00 4898800.00 0.26477 399800.00 4898800.00 0.26659
399900.00 4898800.00 0.26071 400000.00 4898800.00 0.25201
400100.00 4898800.00 0.24280 400200.00 4898800.00 0.23134
400300.00 4898800.00 0.22010 400400.00 4898800.00 0.20568
400500.00 4898800.00 0.19418 400600.00 4898800.00 0.19808
400700.00 4898800.00 0.19646 400800.00 4898800.00 0.19852
400900.00 4898800.00 0.20268 401000.00 4898800.00 0.20146
401100.00 4898800.00 0.20527 401200.00 4898800.00 0.19978
401300.00 4898800.00 0.19028 401400.00 4898800.00 0.18602
401500.00 4898800.00 0.18163 401600.00 4898800.00 0.18207
401700.00 4898800.00 0.17965 401800.00 4898800.00 0.18860
401900.00 4898800.00 0.18543 402000.00 4898800.00 0.19128
402100.00 4898800.00 0.19626 402200.00 4898800.00 0.20404
402300.00 4898800.00 0.20730 402400.00 4898800.00 0.20749
402500.00 4898800.00 0.20855 402600.00 4898800.00 0.19787
402700.00 4898800.00 0.19523 402800.00 4898800.00 0.19588
402900.00 4898800.00 0.19597 403000.00 4898800.00 0.19573
403100.00 4898800.00 0.19055 403200.00 4898800.00 0.18150
403300.00 4898800.00 0.17621 403400.00 4898800.00 0.17124
403500.00 4898800.00 0.16709 403600.00 4898800.00 0.16592
403700.00 4898800.00 0.17515 403800.00 4898800.00 0.18529

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         403900.00    4898800.00        0.19324                      404000.00
4898800.00        0.19614
         404100.00    4898800.00        0.20515                      404200.00
4898800.00        0.19833
         404300.00    4898800.00        0.19454                      404400.00
4898800.00        0.19851
         404500.00    4898800.00        0.19987                      404600.00
4898800.00        0.20172
         404700.00    4898800.00        0.20511                      404800.00
4898800.00        0.20346
         404900.00    4898800.00        0.20374                      405000.00
4898800.00        0.20479
         405100.00    4898800.00        0.21134                      405200.00
4898800.00        0.21479
         405300.00    4898800.00        0.21787                      405400.00
4898800.00        0.21811
         405500.00    4898800.00        0.22035                      405600.00
4898800.00        0.22167
         405700.00    4898800.00        0.22632                      405800.00
4898800.00        0.23089
         405900.00    4898800.00        0.23112                      406000.00
4898800.00        0.22700
*** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                         ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                 PAGE  88
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4898900.00        0.13621                      390200.00
4898900.00        0.13743
```

390300.00	4898900.00	0.14001	390400.00	4898900.00	0.14238
390500.00	4898900.00	0.14614	390600.00	4898900.00	0.15018
390700.00	4898900.00	0.15395	390800.00	4898900.00	0.15979
390900.00	4898900.00	0.16451	391000.00	4898900.00	0.16905
391100.00	4898900.00	0.17216	391200.00	4898900.00	0.17440
391300.00	4898900.00	0.17539	391400.00	4898900.00	0.17587
391500.00	4898900.00	0.17736	391600.00	4898900.00	0.17997
391700.00	4898900.00	0.18239	391800.00	4898900.00	0.18419
391900.00	4898900.00	0.18539	392000.00	4898900.00	0.18577
392100.00	4898900.00	0.19082	392200.00	4898900.00	0.19544
392300.00	4898900.00	0.19744	392400.00	4898900.00	0.19697
392500.00	4898900.00	0.19654	392600.00	4898900.00	0.19559
392700.00	4898900.00	0.19590	392800.00	4898900.00	0.19503
392900.00	4898900.00	0.19777	393000.00	4898900.00	0.20039
393100.00	4898900.00	0.20488	393200.00	4898900.00	0.21146
393300.00	4898900.00	0.21611	393400.00	4898900.00	0.21885
393500.00	4898900.00	0.21873	393600.00	4898900.00	0.21950
393700.00	4898900.00	0.22133	393800.00	4898900.00	0.21920
393900.00	4898900.00	0.21207	394000.00	4898900.00	0.21101
394100.00	4898900.00	0.21217	394200.00	4898900.00	0.21080
394300.00	4898900.00	0.21191	394400.00	4898900.00	0.21476
394500.00	4898900.00	0.22100	394600.00	4898900.00	0.21840
394700.00	4898900.00	0.22148	394800.00	4898900.00	0.22419
394900.00	4898900.00	0.23163	395000.00	4898900.00	0.23247
395100.00	4898900.00	0.23575	395200.00	4898900.00	0.23790

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         395300.00    4898900.00        0.23824                      395400.00
4898900.00        0.23731
         395500.00    4898900.00        0.23624                      395600.00
4898900.00        0.23740
         395700.00    4898900.00        0.22926                      395800.00
4898900.00        0.22830
         395900.00    4898900.00        0.22486                      396000.00
4898900.00        0.21305
         396100.00    4898900.00        0.21729                      396200.00
4898900.00        0.21807
         396300.00    4898900.00        0.21734                      396400.00
4898900.00        0.21443
         396500.00    4898900.00        0.21115                      396600.00
4898900.00        0.21301
         396700.00    4898900.00        0.22252                      396800.00
4898900.00        0.22910
         396900.00    4898900.00        0.22309                      397000.00
4898900.00        0.21549
         397100.00    4898900.00        0.20356                      397200.00
4898900.00        0.19883
         397300.00    4898900.00        0.20157                      397400.00
4898900.00        0.20697
         397500.00    4898900.00        0.20504                      397600.00
4898900.00        0.20972
         397700.00    4898900.00        0.21020                      397800.00
4898900.00        0.21672
         397900.00    4898900.00        0.22474                      398000.00
4898900.00        0.23301
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4898900.00	0.24683	398200.00	4898900.00	0.25862
398300.00	4898900.00	0.25882	398400.00	4898900.00	0.25211
398500.00	4898900.00	0.24682	398600.00	4898900.00	0.26258
398700.00	4898900.00	0.27184	398800.00	4898900.00	0.25297
398900.00	4898900.00	0.24288	399000.00	4898900.00	0.22946
399100.00	4898900.00	0.23903	399200.00	4898900.00	0.24774
399300.00	4898900.00	0.25216	399400.00	4898900.00	0.25366
399500.00	4898900.00	0.25732	399600.00	4898900.00	0.26505
399700.00	4898900.00	0.26818	399800.00	4898900.00	0.26915
399900.00	4898900.00	0.26454	400000.00	4898900.00	0.25601
400100.00	4898900.00	0.24638	400200.00	4898900.00	0.23443
400300.00	4898900.00	0.22277	400400.00	4898900.00	0.20647
400500.00	4898900.00	0.19633	400600.00	4898900.00	0.20103
400700.00	4898900.00	0.19660	400800.00	4898900.00	0.20082
400900.00	4898900.00	0.20374	401000.00	4898900.00	0.20002
401100.00	4898900.00	0.20606	401200.00	4898900.00	0.19925
401300.00	4898900.00	0.19178	401400.00	4898900.00	0.18645
401500.00	4898900.00	0.18295	401600.00	4898900.00	0.18329
401700.00	4898900.00	0.18490	401800.00	4898900.00	0.18569
401900.00	4898900.00	0.18755	402000.00	4898900.00	0.19152
402100.00	4898900.00	0.19805	402200.00	4898900.00	0.20366
402300.00	4898900.00	0.20602	402400.00	4898900.00	0.20786
402500.00	4898900.00	0.20374	402600.00	4898900.00	0.19666

402700.00 4898900.00 0.19755 402800.00
4898900.00 0.19672
402900.00 4898900.00 0.19847 403000.00
4898900.00 0.19333
403100.00 4898900.00 0.18549 403200.00
4898900.00 0.17815
403300.00 4898900.00 0.17445 403400.00
4898900.00 0.16882
403500.00 4898900.00 0.16747 403600.00
4898900.00 0.17058
403700.00 4898900.00 0.18335 403800.00
4898900.00 0.19164
403900.00 4898900.00 0.19924 404000.00
4898900.00 0.20721
404100.00 4898900.00 0.20275 404200.00
4898900.00 0.19649
404300.00 4898900.00 0.19971 404400.00
4898900.00 0.20219
404500.00 4898900.00 0.20334 404600.00
4898900.00 0.20732
404700.00 4898900.00 0.20546 404800.00
4898900.00 0.20632
404900.00 4898900.00 0.20729 405000.00
4898900.00 0.21310
405100.00 4898900.00 0.21500 405200.00
4898900.00 0.21850
405300.00 4898900.00 0.21858 405400.00
4898900.00 0.22101
405500.00 4898900.00 0.22190 405600.00
4898900.00 0.22821
405700.00 4898900.00 0.23376 405800.00
4898900.00 0.23152
405900.00 4898900.00 0.22943 406000.00
4898900.00 0.22790

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4899000.00	0.13995	390200.00	4899000.00	0.13894
390300.00	4899000.00	0.13826	390400.00	4899000.00	0.13887
390500.00	4899000.00	0.14183	390600.00	4899000.00	0.14438
390700.00	4899000.00	0.14837	390800.00	4899000.00	0.15241
390900.00	4899000.00	0.15754	391000.00	4899000.00	0.16324
391100.00	4899000.00	0.16828	391200.00	4899000.00	0.17331
391300.00	4899000.00	0.17582	391400.00	4899000.00	0.17787
391500.00	4899000.00	0.17778	391600.00	4899000.00	0.17862
391700.00	4899000.00	0.18006	391800.00	4899000.00	0.18263
391900.00	4899000.00	0.18489	392000.00	4899000.00	0.18649
392100.00	4899000.00	0.18736	392200.00	4899000.00	0.18900
392300.00	4899000.00	0.19401	392400.00	4899000.00	0.19838
392500.00	4899000.00	0.19956	392600.00	4899000.00	0.19934
392700.00	4899000.00	0.19839	392800.00	4899000.00	0.19872
392900.00	4899000.00	0.19863	393000.00	4899000.00	0.19895
393100.00	4899000.00	0.20345	393200.00	4899000.00	0.20514
393300.00	4899000.00	0.21202	393400.00	4899000.00	0.21649
393500.00	4899000.00	0.21987	393600.00	4899000.00	0.22091
393700.00	4899000.00	0.22145	393800.00	4899000.00	0.22354
393900.00	4899000.00	0.22297	394000.00	4899000.00	0.21644

394100.00 4899000.00 0.21193 394200.00
4899000.00 0.21422
394300.00 4899000.00 0.21334 394400.00
4899000.00 0.21495
394500.00 4899000.00 0.21718 394600.00
4899000.00 0.22390
394700.00 4899000.00 0.22190 394800.00
4899000.00 0.22379
394900.00 4899000.00 0.22612 395000.00
4899000.00 0.23345
395100.00 4899000.00 0.23560 395200.00
4899000.00 0.23909
395300.00 4899000.00 0.24074 395400.00
4899000.00 0.24142
395500.00 4899000.00 0.24032 395600.00
4899000.00 0.23969
395700.00 4899000.00 0.23849 395800.00
4899000.00 0.22963
395900.00 4899000.00 0.23132 396000.00
4899000.00 0.22641
396100.00 4899000.00 0.21621 396200.00
4899000.00 0.22109
396300.00 4899000.00 0.22036 396400.00
4899000.00 0.21989
396500.00 4899000.00 0.21588 396600.00
4899000.00 0.21322
396700.00 4899000.00 0.21860 396800.00
4899000.00 0.22714
396900.00 4899000.00 0.22993 397000.00
4899000.00 0.22246
397100.00 4899000.00 0.21154 397200.00
4899000.00 0.20298
397300.00 4899000.00 0.19907 397400.00
4899000.00 0.20657
397500.00 4899000.00 0.20671 397600.00
4899000.00 0.20951
397700.00 4899000.00 0.21389 397800.00
4899000.00 0.21684
397900.00 4899000.00 0.22350 398000.00
4899000.00 0.23102

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4899000.00	0.23853	398200.00	4899000.00	0.25618
398300.00	4899000.00	0.25922	398400.00	4899000.00	0.25456
398500.00	4899000.00	0.24514	398600.00	4899000.00	0.26607
398700.00	4899000.00	0.27649	398800.00	4899000.00	0.26763
398900.00	4899000.00	0.24394	399000.00	4899000.00	0.23331
399100.00	4899000.00	0.23757	399200.00	4899000.00	0.24797
399300.00	4899000.00	0.25296	399400.00	4899000.00	0.25548
399500.00	4899000.00	0.25961	399600.00	4899000.00	0.26659
399700.00	4899000.00	0.27047	399800.00	4899000.00	0.27165
399900.00	4899000.00	0.26903	400000.00	4899000.00	0.26017
400100.00	4899000.00	0.24998	400200.00	4899000.00	0.23765
400300.00	4899000.00	0.22506	400400.00	4899000.00	0.20770
400500.00	4899000.00	0.19785	400600.00	4899000.00	0.20317
400700.00	4899000.00	0.19556	400800.00	4899000.00	0.20285
400900.00	4899000.00	0.20440	401000.00	4899000.00	0.20139
401100.00	4899000.00	0.20634	401200.00	4899000.00	0.19833
401300.00	4899000.00	0.19306	401400.00	4899000.00	0.18565

401500.00 4899000.00 0.18515 401600.00
4899000.00 0.18439
401700.00 4899000.00 0.19162 401800.00
4899000.00 0.18494
401900.00 4899000.00 0.19182 402000.00
4899000.00 0.19372
402100.00 4899000.00 0.19978 402200.00
4899000.00 0.20376
402300.00 4899000.00 0.20695 402400.00
4899000.00 0.20798
402500.00 4899000.00 0.20132 402600.00
4899000.00 0.19779
402700.00 4899000.00 0.19788 402800.00
4899000.00 0.19926
402900.00 4899000.00 0.19734 403000.00
4899000.00 0.19319
403100.00 4899000.00 0.18351 403200.00
4899000.00 0.17579
403300.00 4899000.00 0.17218 403400.00
4899000.00 0.16988
403500.00 4899000.00 0.16648 403600.00
4899000.00 0.18169
403700.00 4899000.00 0.18902 403800.00
4899000.00 0.20034
403900.00 4899000.00 0.20640 404000.00
4899000.00 0.20686
404100.00 4899000.00 0.19883 404200.00
4899000.00 0.20053
404300.00 4899000.00 0.20395 404400.00
4899000.00 0.20485
404500.00 4899000.00 0.20960 404600.00
4899000.00 0.20742
404700.00 4899000.00 0.20901 404800.00
4899000.00 0.20955
404900.00 4899000.00 0.21589 405000.00
4899000.00 0.21669
405100.00 4899000.00 0.21860 405200.00
4899000.00 0.21806
405300.00 4899000.00 0.22251 405400.00
4899000.00 0.22290
405500.00 4899000.00 0.22812 405600.00
4899000.00 0.23391
405700.00 4899000.00 0.23257 405800.00
4899000.00 0.23024
405900.00 4899000.00 0.23035 406000.00
4899000.00 0.22812

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4899100.00	0.14269	390200.00	4899100.00	0.14364
390300.00	4899100.00	0.14279	390400.00	4899100.00	0.14170
390500.00	4899100.00	0.14101	390600.00	4899100.00	0.14122
390700.00	4899100.00	0.14414	390800.00	4899100.00	0.14702
390900.00	4899100.00	0.15062	391000.00	4899100.00	0.15475
391100.00	4899100.00	0.16208	391200.00	4899100.00	0.16738
391300.00	4899100.00	0.17220	391400.00	4899100.00	0.17671
391500.00	4899100.00	0.17875	391600.00	4899100.00	0.18078
391700.00	4899100.00	0.18016	391800.00	4899100.00	0.18142
391900.00	4899100.00	0.18271	392000.00	4899100.00	0.18532
392100.00	4899100.00	0.18735	392200.00	4899100.00	0.18849
392300.00	4899100.00	0.18923	392400.00	4899100.00	0.19300
392500.00	4899100.00	0.19746	392600.00	4899100.00	0.20137
392700.00	4899100.00	0.20178	392800.00	4899100.00	0.20106

392900.00	4899100.00	0.20089	393000.00	4899100.00	0.20176
393100.00	4899100.00	0.20134	393200.00	4899100.00	0.20582
393300.00	4899100.00	0.20725	393400.00	4899100.00	0.21178
393500.00	4899100.00	0.21670	393600.00	4899100.00	0.22050
393700.00	4899100.00	0.22301	393800.00	4899100.00	0.22341
393900.00	4899100.00	0.22669	394000.00	4899100.00	0.22705
394100.00	4899100.00	0.22035	394200.00	4899100.00	0.21354
394300.00	4899100.00	0.21662	394400.00	4899100.00	0.21622
394500.00	4899100.00	0.21771	394600.00	4899100.00	0.21951
394700.00	4899100.00	0.22545	394800.00	4899100.00	0.22575
394900.00	4899100.00	0.22635	395000.00	4899100.00	0.22866
395100.00	4899100.00	0.23480	395200.00	4899100.00	0.23895
395300.00	4899100.00	0.24262	395400.00	4899100.00	0.24397
395500.00	4899100.00	0.24464	395600.00	4899100.00	0.24336
395700.00	4899100.00	0.24325	395800.00	4899100.00	0.23992
395900.00	4899100.00	0.23172	396000.00	4899100.00	0.23334
396100.00	4899100.00	0.22757	396200.00	4899100.00	0.21978
396300.00	4899100.00	0.22470	396400.00	4899100.00	0.22291
396500.00	4899100.00	0.22178	396600.00	4899100.00	0.21770
396700.00	4899100.00	0.21380	396800.00	4899100.00	0.22375
396900.00	4899100.00	0.23112	397000.00	4899100.00	0.23045
397100.00	4899100.00	0.22500	397200.00	4899100.00	0.21114
397300.00	4899100.00	0.20167	397400.00	4899100.00	0.20573
397500.00	4899100.00	0.21160	397600.00	4899100.00	0.21087
397700.00	4899100.00	0.21646	397800.00	4899100.00	0.21776

397900.00 4899100.00 0.22226 398000.00
4899100.00 0.22864

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

400300.00	4899100.00	0.22755	400400.00	4899100.00	0.20858
400500.00	4899100.00	0.20056	400600.00	4899100.00	0.20566
400700.00	4899100.00	0.19485	400800.00	4899100.00	0.20431
400900.00	4899100.00	0.20479	401000.00	4899100.00	0.20691
401100.00	4899100.00	0.20616	401200.00	4899100.00	0.19758
401300.00	4899100.00	0.19420	401400.00	4899100.00	0.18650
401500.00	4899100.00	0.18776	401600.00	4899100.00	0.18642
401700.00	4899100.00	0.19524	401800.00	4899100.00	0.18857
401900.00	4899100.00	0.19626	402000.00	4899100.00	0.19736
402100.00	4899100.00	0.20209	402200.00	4899100.00	0.20456
402300.00	4899100.00	0.20704	402400.00	4899100.00	0.20661
402500.00	4899100.00	0.19893	402600.00	4899100.00	0.19947
402700.00	4899100.00	0.20066	402800.00	4899100.00	0.20232
402900.00	4899100.00	0.19885	403000.00	4899100.00	0.18996
403100.00	4899100.00	0.18061	403200.00	4899100.00	0.17414
403300.00	4899100.00	0.17153	403400.00	4899100.00	0.16665
403500.00	4899100.00	0.17850	403600.00	4899100.00	0.18683
403700.00	4899100.00	0.20011	403800.00	4899100.00	0.20582
403900.00	4899100.00	0.21096	404000.00	4899100.00	0.20303
404100.00	4899100.00	0.20178	404200.00	4899100.00	0.20499
404300.00	4899100.00	0.20612	404400.00	4899100.00	0.21177
404500.00	4899100.00	0.20931	404600.00	4899100.00	0.21156
404700.00	4899100.00	0.21175	404800.00	4899100.00	0.21877
404900.00	4899100.00	0.21952	405000.00	4899100.00	0.22024
405100.00	4899100.00	0.21799	405200.00	4899100.00	0.22401

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         405300.00    4899100.00        0.22419                      405400.00
4899100.00        0.22846
         405500.00    4899100.00        0.23526                      405600.00
4899100.00        0.23373
         405700.00    4899100.00        0.23122                      405800.00
4899100.00        0.23109
         405900.00    4899100.00        0.22992                      406000.00
4899100.00        0.22832
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE  94
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4899200.00        0.13878                      390200.00
4899200.00        0.14198
         390300.00    4899200.00        0.14506                      390400.00
4899200.00        0.14655
         390500.00    4899200.00        0.14555                      390600.00
4899200.00        0.14441
         390700.00    4899200.00        0.14382                      390800.00
4899200.00        0.14401
         390900.00    4899200.00        0.14650                      391000.00
4899200.00        0.14988
         391100.00    4899200.00        0.15372                      391200.00
4899200.00        0.15920
         391300.00    4899200.00        0.16569                      391400.00
4899200.00        0.17050
         391500.00    4899200.00        0.17536                      391600.00
4899200.00        0.17968
```

391700.00	4899200.00	0.18171	391800.00	4899200.00	0.18383
391900.00	4899200.00	0.18283	392000.00	4899200.00	0.18418
392100.00	4899200.00	0.18542	392200.00	4899200.00	0.18795
392300.00	4899200.00	0.18969	392400.00	4899200.00	0.19059
392500.00	4899200.00	0.19119	392600.00	4899200.00	0.19620
392700.00	4899200.00	0.20061	392800.00	4899200.00	0.20403
392900.00	4899200.00	0.20374	393000.00	4899200.00	0.20399
393100.00	4899200.00	0.20402	393200.00	4899200.00	0.20463
393300.00	4899200.00	0.20711	393400.00	4899200.00	0.20888
393500.00	4899200.00	0.21141	393600.00	4899200.00	0.21667
393700.00	4899200.00	0.22093	393800.00	4899200.00	0.22402
393900.00	4899200.00	0.22541	394000.00	4899200.00	0.23001
394100.00	4899200.00	0.22992	394200.00	4899200.00	0.22449
394300.00	4899200.00	0.21731	394400.00	4899200.00	0.21856
394500.00	4899200.00	0.21862	394600.00	4899200.00	0.22040
394700.00	4899200.00	0.22184	394800.00	4899200.00	0.22705
394900.00	4899200.00	0.22981	395000.00	4899200.00	0.22911
395100.00	4899200.00	0.23135	395200.00	4899200.00	0.23739
395300.00	4899200.00	0.24250	395400.00	4899200.00	0.24635
395500.00	4899200.00	0.24735	395600.00	4899200.00	0.24793
395700.00	4899200.00	0.24645	395800.00	4899200.00	0.24546
395900.00	4899200.00	0.24025	396000.00	4899200.00	0.23536
396100.00	4899200.00	0.23519	396200.00	4899200.00	0.22798
396300.00	4899200.00	0.22382	396400.00	4899200.00	0.22804
396500.00	4899200.00	0.22608	396600.00	4899200.00	0.22239

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         396700.00    4899200.00        0.22047                      396800.00
4899200.00        0.21752
         396900.00    4899200.00        0.22901                      397000.00
4899200.00        0.23487
         397100.00    4899200.00        0.23019                      397200.00
4899200.00        0.22191
         397300.00    4899200.00        0.21078                      397400.00
4899200.00        0.19974
         397500.00    4899200.00        0.21128                      397600.00
4899200.00        0.21323
         397700.00    4899200.00        0.21764                      397800.00
4899200.00        0.22199
         397900.00    4899200.00        0.22259                      398000.00
4899200.00        0.22791
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4899200.00        0.23428                      398200.00
4899200.00        0.23577
         398300.00    4899200.00        0.25251                      398400.00
4899200.00        0.25255
         398500.00    4899200.00        0.24336                      398600.00
4899200.00        0.24839
         398700.00    4899200.00        0.26595                      398800.00
4899200.00        0.26494
         398900.00    4899200.00        0.24446                      399000.00
4899200.00        0.24731
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399100.00	4899200.00	0.23430	399200.00	4899200.00	0.24394
399300.00	4899200.00	0.25466	399400.00	4899200.00	0.25749
399500.00	4899200.00	0.26110	399600.00	4899200.00	0.26672
399700.00	4899200.00	0.27417	399800.00	4899200.00	0.27278
399900.00	4899200.00	0.27818	400000.00	4899200.00	0.26859
400100.00	4899200.00	0.25784	400200.00	4899200.00	0.24467
400300.00	4899200.00	0.23024	400400.00	4899200.00	0.20916
400500.00	4899200.00	0.20271	400600.00	4899200.00	0.20571
400700.00	4899200.00	0.19527	400800.00	4899200.00	0.20537
400900.00	4899200.00	0.20697	401000.00	4899200.00	0.20933
401100.00	4899200.00	0.20410	401200.00	4899200.00	0.19800
401300.00	4899200.00	0.19291	401400.00	4899200.00	0.18925
401500.00	4899200.00	0.18844	401600.00	4899200.00	0.18907
401700.00	4899200.00	0.19152	401800.00	4899200.00	0.19380
401900.00	4899200.00	0.19758	402000.00	4899200.00	0.20160
402100.00	4899200.00	0.20419	402200.00	4899200.00	0.20568
402300.00	4899200.00	0.20641	402400.00	4899200.00	0.20388
402500.00	4899200.00	0.20033	402600.00	4899200.00	0.20283
402700.00	4899200.00	0.20604	402800.00	4899200.00	0.20296
402900.00	4899200.00	0.19402	403000.00	4899200.00	0.18452
403100.00	4899200.00	0.17697	403200.00	4899200.00	0.17286
403300.00	4899200.00	0.16909	403400.00	4899200.00	0.17353
403500.00	4899200.00	0.18515	403600.00	4899200.00	0.19478
403700.00	4899200.00	0.20778	403800.00	4899200.00	0.21509
403900.00	4899200.00	0.20746	404000.00	4899200.00	0.20428

```
         404100.00    4899200.00        0.20580                      404200.00
4899200.00        0.20776
         404300.00    4899200.00        0.21380                      404400.00
4899200.00        0.21085
         404500.00    4899200.00        0.21361                      404600.00
4899200.00        0.21391
         404700.00    4899200.00        0.22181                      404800.00
4899200.00        0.22220
         404900.00    4899200.00        0.22191                      405000.00
4899200.00        0.21791
         405100.00    4899200.00        0.22585                      405200.00
4899200.00        0.22569
         405300.00    4899200.00        0.22947                      405400.00
4899200.00        0.23544
         405500.00    4899200.00        0.23441                      405600.00
4899200.00        0.23256
         405700.00    4899200.00        0.23178                      405800.00
4899200.00        0.23022
         405900.00    4899200.00        0.22959                      406000.00
4899200.00        0.22813
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4899300.00        0.13685                      390200.00
4899300.00        0.13853
         390300.00    4899300.00        0.14101                      390400.00
4899300.00        0.14431
```

390500.00	4899300.00	0.14746	390600.00	4899300.00	0.14942
390700.00	4899300.00	0.14842	390800.00	4899300.00	0.14720
390900.00	4899300.00	0.14664	391000.00	4899300.00	0.14684
391100.00	4899300.00	0.14895	391200.00	4899300.00	0.15329
391300.00	4899300.00	0.15728	391400.00	4899300.00	0.16342
391500.00	4899300.00	0.16892	391600.00	4899300.00	0.17397
391700.00	4899300.00	0.17903	391800.00	4899300.00	0.18375
391900.00	4899300.00	0.18695	392000.00	4899300.00	0.18661
392100.00	4899300.00	0.18558	392200.00	4899300.00	0.18696
392300.00	4899300.00	0.18815	392400.00	4899300.00	0.19030
392500.00	4899300.00	0.19167	392600.00	4899300.00	0.19237
392700.00	4899300.00	0.19432	392800.00	4899300.00	0.19946
392900.00	4899300.00	0.20453	393000.00	4899300.00	0.20650
393100.00	4899300.00	0.20702	393200.00	4899300.00	0.20736
393300.00	4899300.00	0.20703	393400.00	4899300.00	0.20865
393500.00	4899300.00	0.21130	393600.00	4899300.00	0.21466
393700.00	4899300.00	0.21688	393800.00	4899300.00	0.22118
393900.00	4899300.00	0.22472	394000.00	4899300.00	0.22699
394100.00	4899300.00	0.23199	394200.00	4899300.00	0.23232
394300.00	4899300.00	0.22845	394400.00	4899300.00	0.21930
394500.00	4899300.00	0.22005	394600.00	4899300.00	0.22115
394700.00	4899300.00	0.22324	394800.00	4899300.00	0.22427
394900.00	4899300.00	0.22949	395000.00	4899300.00	0.23408
395100.00	4899300.00	0.23199	395200.00	4899300.00	0.23454
395300.00	4899300.00	0.23955	395400.00	4899300.00	0.24633

395500.00 4899300.00 0.25011 395600.00
4899300.00 0.25080
395700.00 4899300.00 0.25126 395800.00
4899300.00 0.24958
395900.00 4899300.00 0.24614 396000.00
4899300.00 0.24015
396100.00 4899300.00 0.24013 396200.00
4899300.00 0.23712
396300.00 4899300.00 0.23050 396400.00
4899300.00 0.22766
396500.00 4899300.00 0.23109 396600.00
4899300.00 0.22887
396700.00 4899300.00 0.22405 396800.00
4899300.00 0.22181
396900.00 4899300.00 0.22315 397000.00
4899300.00 0.23356
397100.00 4899300.00 0.23789 397200.00
4899300.00 0.23073
397300.00 4899300.00 0.22031 397400.00
4899300.00 0.20917
397500.00 4899300.00 0.20736 397600.00
4899300.00 0.21597
397700.00 4899300.00 0.21725 397800.00
4899300.00 0.22302
397900.00 4899300.00 0.22572 398000.00
4899300.00 0.22797

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

- - - -

402900.00 4899300.00 0.19175 403000.00
4899300.00 0.18109
403100.00 4899300.00 0.17658 403200.00
4899300.00 0.17112
403300.00 4899300.00 0.16984 403400.00
4899300.00 0.18407
403500.00 4899300.00 0.18951 403600.00
4899300.00 0.20716
403700.00 4899300.00 0.21706 403800.00
4899300.00 0.21167
403900.00 4899300.00 0.20666 404000.00
4899300.00 0.20633
404100.00 4899300.00 0.20984 404200.00
4899300.00 0.21569
404300.00 4899300.00 0.21277 404400.00
4899300.00 0.21569
404500.00 4899300.00 0.21667 404600.00
4899300.00 0.22596
404700.00 4899300.00 0.22377 404800.00
4899300.00 0.22492
404900.00 4899300.00 0.21923 405000.00
4899300.00 0.22604
405100.00 4899300.00 0.22681 405200.00
4899300.00 0.22962
405300.00 4899300.00 0.23558 405400.00
4899300.00 0.23474
405500.00 4899300.00 0.23370 405600.00
4899300.00 0.23282
405700.00 4899300.00 0.23080 405800.00
4899300.00 0.22981
405900.00 4899300.00 0.22930 406000.00
4899300.00 0.23046

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390100.00	4899400.00	0.14082	390200.00	4899400.00	0.14022
390300.00	4899400.00	0.13940	390400.00	4899400.00	0.14086
390500.00	4899400.00	0.14331	390600.00	4899400.00	0.14669
390700.00	4899400.00	0.14993	390800.00	4899400.00	0.15238
390900.00	4899400.00	0.15130	391000.00	4899400.00	0.15007
391100.00	4899400.00	0.14964	391200.00	4899400.00	0.14986
391300.00	4899400.00	0.15211	391400.00	4899400.00	0.15689
391500.00	4899400.00	0.16060	391600.00	4899400.00	0.16737
391700.00	4899400.00	0.17280	391800.00	4899400.00	0.17794
391900.00	4899400.00	0.18353	392000.00	4899400.00	0.18712
392100.00	4899400.00	0.18995	392200.00	4899400.00	0.18912
392300.00	4899400.00	0.18861	392400.00	4899400.00	0.19009
392500.00	4899400.00	0.19117	392600.00	4899400.00	0.19265
392700.00	4899400.00	0.19233	392800.00	4899400.00	0.19411
392900.00	4899400.00	0.19795	393000.00	4899400.00	0.20333
393100.00	4899400.00	0.20836	393200.00	4899400.00	0.20998
393300.00	4899400.00	0.21065	393400.00	4899400.00	0.21063
393500.00	4899400.00	0.21016	393600.00	4899400.00	0.21488
393700.00	4899400.00	0.21746	393800.00	4899400.00	0.21856
393900.00	4899400.00	0.22226	394000.00	4899400.00	0.22530
394100.00	4899400.00	0.22801	394200.00	4899400.00	0.23446

394300.00 4899400.00 0.23347 394400.00
4899400.00 0.23191
394500.00 4899400.00 0.22352 394600.00
4899400.00 0.22103
394700.00 4899400.00 0.22377 394800.00
4899400.00 0.22610
394900.00 4899400.00 0.22679 395000.00
4899400.00 0.23181
395100.00 4899400.00 0.23805 395200.00
4899400.00 0.23497
395300.00 4899400.00 0.23788 395400.00
4899400.00 0.24131
395500.00 4899400.00 0.24989 395600.00
4899400.00 0.25383
395700.00 4899400.00 0.25432 395800.00
4899400.00 0.25466
395900.00 4899400.00 0.25206 396000.00
4899400.00 0.24679
396100.00 4899400.00 0.24037 396200.00
4899400.00 0.24492
396300.00 4899400.00 0.23892 396400.00
4899400.00 0.23145
396500.00 4899400.00 0.23130 396600.00
4899400.00 0.23376
396700.00 4899400.00 0.22994 396800.00
4899400.00 0.22691
396900.00 4899400.00 0.22113 397000.00
4899400.00 0.22801
397100.00 4899400.00 0.23745 397200.00
4899400.00 0.23797
397300.00 4899400.00 0.23276 397400.00
4899400.00 0.21881
397500.00 4899400.00 0.20670 397600.00
4899400.00 0.21343
397700.00 4899400.00 0.21874 397800.00
4899400.00 0.22568
397900.00 4899400.00 0.23046 398000.00
4899400.00 0.22841

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4899400.00        0.23268                      398200.00
4899400.00        0.23482
         398300.00    4899400.00        0.22983                      398400.00
4899400.00        0.23740
         398500.00    4899400.00        0.24058                      398600.00
4899400.00        0.23960
         398700.00    4899400.00        0.25222                      398800.00
4899400.00        0.26160
         398900.00    4899400.00        0.24032                      399000.00
4899400.00        0.24943
         399100.00    4899400.00        0.23304                      399200.00
4899400.00        0.23528
         399300.00    4899400.00        0.24827                      399400.00
4899400.00        0.25325
         399500.00    4899400.00        0.25544                      399600.00
4899400.00        0.26082
         399700.00    4899400.00        0.27069                      399800.00
4899400.00        0.27574
         399900.00    4899400.00        0.28309                      400000.00
4899400.00        0.27758
         400100.00    4899400.00        0.26601                      400200.00
4899400.00        0.25198
         400300.00    4899400.00        0.23570                      400400.00
4899400.00        0.21123
         400500.00    4899400.00        0.20738                      400600.00
4899400.00        0.20011
         400700.00    4899400.00        0.19859                      400800.00
4899400.00        0.20668
         400900.00    4899400.00        0.20372                      401000.00
4899400.00        0.20810
         401100.00    4899400.00        0.20471                      401200.00
4899400.00        0.20134
         401300.00    4899400.00        0.19100                      401400.00
4899400.00        0.19204
         401500.00    4899400.00        0.19347                      401600.00
4899400.00        0.20069
```

401700.00 4899400.00 0.19589 401800.00
4899400.00 0.20400
401900.00 4899400.00 0.20437 402000.00
4899400.00 0.20409
402100.00 4899400.00 0.20445 402200.00
4899400.00 0.20531
402300.00 4899400.00 0.20363 402400.00
4899400.00 0.20274
402500.00 4899400.00 0.20614 402600.00
4899400.00 0.20767
402700.00 4899400.00 0.20618 402800.00
4899400.00 0.19500
402900.00 4899400.00 0.18618 403000.00
4899400.00 0.17939
403100.00 4899400.00 0.17324 403200.00
4899400.00 0.16776
403300.00 4899400.00 0.18171 403400.00
4899400.00 0.18736
403500.00 4899400.00 0.20378 403600.00
4899400.00 0.21653
403700.00 4899400.00 0.21558 403800.00
4899400.00 0.20943
403900.00 4899400.00 0.20830 404000.00
4899400.00 0.21199
404100.00 4899400.00 0.21729 404200.00
4899400.00 0.21458
404300.00 4899400.00 0.21766 404400.00
4899400.00 0.22028
404500.00 4899400.00 0.23023 404600.00
4899400.00 0.22640
404700.00 4899400.00 0.22820 404800.00
4899400.00 0.22134
404900.00 4899400.00 0.22728 405000.00
4899400.00 0.22826
405100.00 4899400.00 0.23062 405200.00
4899400.00 0.23586
405300.00 4899400.00 0.23510 405400.00
4899400.00 0.23461
405500.00 4899400.00 0.23373 405600.00
4899400.00 0.23186
405700.00 4899400.00 0.23041 405800.00
4899400.00 0.23079
405900.00 4899400.00 0.23303 406000.00
4899400.00 0.23236

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4899500.00        0.14374                      390200.00
4899500.00        0.14324
         390300.00    4899500.00        0.14342                      390400.00
4899500.00        0.14283
         390500.00    4899500.00        0.14202                      390600.00
4899500.00        0.14322
         390700.00    4899500.00        0.14563                      390800.00
4899500.00        0.14911
         390900.00    4899500.00        0.15245                      391000.00
4899500.00        0.15545
         391100.00    4899500.00        0.15435                      391200.00
4899500.00        0.15306
         391300.00    4899500.00        0.15278                      391400.00
4899500.00        0.15295
         391500.00    4899500.00        0.15480                      391600.00
4899500.00        0.15994
         391700.00    4899500.00        0.16461                      391800.00
4899500.00        0.17071
         391900.00    4899500.00        0.17696                      392000.00
4899500.00        0.18174
         392100.00    4899500.00        0.18721                      392200.00
4899500.00        0.19011
         392300.00    4899500.00        0.19275                      392400.00
4899500.00        0.19226
         392500.00    4899500.00        0.19187                      392600.00
4899500.00        0.19317
         392700.00    4899500.00        0.19395                      392800.00
4899500.00        0.19440
         392900.00    4899500.00        0.19563                      393000.00
4899500.00        0.19630
```

393100.00	4899500.00	0.20174	393200.00	4899500.00	0.20730
393300.00	4899500.00	0.21287	393400.00	4899500.00	0.21387
393500.00	4899500.00	0.21419	393600.00	4899500.00	0.21377
393700.00	4899500.00	0.21794	393800.00	4899500.00	0.21984
393900.00	4899500.00	0.22224	394000.00	4899500.00	0.22391
394100.00	4899500.00	0.22766	394200.00	4899500.00	0.22997
394300.00	4899500.00	0.23532	394400.00	4899500.00	0.23775
394500.00	4899500.00	0.23664	394600.00	4899500.00	0.22742
394700.00	4899500.00	0.22396	394800.00	4899500.00	0.22618
394900.00	4899500.00	0.22881	395000.00	4899500.00	0.22995
395100.00	4899500.00	0.23455	395200.00	4899500.00	0.24035
395300.00	4899500.00	0.23803	395400.00	4899500.00	0.24054
395500.00	4899500.00	0.24287	395600.00	4899500.00	0.25361
395700.00	4899500.00	0.25776	395800.00	4899500.00	0.25790
395900.00	4899500.00	0.25810	396000.00	4899500.00	0.25304
396100.00	4899500.00	0.24728	396200.00	4899500.00	0.24346
396300.00	4899500.00	0.24521	396400.00	4899500.00	0.24043
396500.00	4899500.00	0.23272	396600.00	4899500.00	0.23476
396700.00	4899500.00	0.23543	396800.00	4899500.00	0.23047
396900.00	4899500.00	0.23023	397000.00	4899500.00	0.21966
397100.00	4899500.00	0.23267	397200.00	4899500.00	0.24124
397300.00	4899500.00	0.23710	397400.00	4899500.00	0.23083
397500.00	4899500.00	0.21731	397600.00	4899500.00	0.21054
397700.00	4899500.00	0.22055	397800.00	4899500.00	0.22450
397900.00	4899500.00	0.22975	398000.00	4899500.00	0.23395

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4899500.00	0.23265	398200.00	4899500.00	0.23235
398300.00	4899500.00	0.22869	398400.00	4899500.00	0.22516
398500.00	4899500.00	0.23099	398600.00	4899500.00	0.23645
398700.00	4899500.00	0.24368	398800.00	4899500.00	0.26012
398900.00	4899500.00	0.24143	399000.00	4899500.00	0.24898
399100.00	4899500.00	0.24072	399200.00	4899500.00	0.23199
399300.00	4899500.00	0.24465	399400.00	4899500.00	0.25149
399500.00	4899500.00	0.25353	399600.00	4899500.00	0.26036
399700.00	4899500.00	0.27137	399800.00	4899500.00	0.27707
399900.00	4899500.00	0.28276	400000.00	4899500.00	0.28206
400100.00	4899500.00	0.27053	400200.00	4899500.00	0.25595
400300.00	4899500.00	0.23760	400400.00	4899500.00	0.21552

400500.00	4899500.00	0.21004	400600.00	4899500.00	0.20033
400700.00	4899500.00	0.19958	400800.00	4899500.00	0.20679
400900.00	4899500.00	0.20707	401000.00	4899500.00	0.20784
401100.00	4899500.00	0.20776	401200.00	4899500.00	0.20145
401300.00	4899500.00	0.19402	401400.00	4899500.00	0.19305
401500.00	4899500.00	0.19406	401600.00	4899500.00	0.19717
401700.00	4899500.00	0.20125	401800.00	4899500.00	0.20536
401900.00	4899500.00	0.20496	402000.00	4899500.00	0.20532
402100.00	4899500.00	0.20531	402200.00	4899500.00	0.20293
402300.00	4899500.00	0.20153	402400.00	4899500.00	0.20470
402500.00	4899500.00	0.20524	402600.00	4899500.00	0.20633
402700.00	4899500.00	0.19731	402800.00	4899500.00	0.19360
402900.00	4899500.00	0.18196	403000.00	4899500.00	0.17638
403100.00	4899500.00	0.16930	403200.00	4899500.00	0.17985
403300.00	4899500.00	0.18563	403400.00	4899500.00	0.19832
403500.00	4899500.00	0.21417	403600.00	4899500.00	0.21931
403700.00	4899500.00	0.21229	403800.00	4899500.00	0.21089
403900.00	4899500.00	0.21373	404000.00	4899500.00	0.21851
404100.00	4899500.00	0.21633	404200.00	4899500.00	0.22153
404300.00	4899500.00	0.22463	404400.00	4899500.00	0.23466
404500.00	4899500.00	0.23031	404600.00	4899500.00	0.23080
404700.00	4899500.00	0.22396	404800.00	4899500.00	0.22985
404900.00	4899500.00	0.23132	405000.00	4899500.00	0.23234
405100.00	4899500.00	0.23822	405200.00	4899500.00	0.23710
405300.00	4899500.00	0.23668	405400.00	4899500.00	0.23570

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         405500.00    4899500.00        0.23414                      405600.00
4899500.00        0.23280
         405700.00    4899500.00        0.23354                      405800.00
4899500.00        0.23490
         405900.00    4899500.00        0.23423                      406000.00
4899500.00        0.22918
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 102
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4899600.00        0.14218                      390200.00
4899600.00        0.14467
         390300.00    4899600.00        0.14690                      390400.00
4899600.00        0.14649
         390500.00    4899600.00        0.14609                      390600.00
4899600.00        0.14552
         390700.00    4899600.00        0.14472                      390800.00
4899600.00        0.14563
         390900.00    4899600.00        0.14799                      391000.00
4899600.00        0.15161
         391100.00    4899600.00        0.15506                      391200.00
4899600.00        0.15833
         391300.00    4899600.00        0.15747                      391400.00
4899600.00        0.15612
         391500.00    4899600.00        0.15593                      391600.00
4899600.00        0.15610
         391700.00    4899600.00        0.15815                      391800.00
4899600.00        0.16383
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391900.00	4899600.00	0.16976	392000.00	4899600.00	0.17488
392100.00	4899600.00	0.18014	392200.00	4899600.00	0.18556
392300.00	4899600.00	0.19127	392400.00	4899600.00	0.19562
392500.00	4899600.00	0.19654	392600.00	4899600.00	0.19515
392700.00	4899600.00	0.19514	392800.00	4899600.00	0.19629
392900.00	4899600.00	0.19692	393000.00	4899600.00	0.19544
393100.00	4899600.00	0.19723	393200.00	4899600.00	0.19969
393300.00	4899600.00	0.20586	393400.00	4899600.00	0.21273
393500.00	4899600.00	0.21702	393600.00	4899600.00	0.21770
393700.00	4899600.00	0.21760	393800.00	4899600.00	0.21927
393900.00	4899600.00	0.22310	394000.00	4899600.00	0.22626
394100.00	4899600.00	0.22649	394200.00	4899600.00	0.22954
394300.00	4899600.00	0.23210	394400.00	4899600.00	0.23623
394500.00	4899600.00	0.23992	394600.00	4899600.00	0.23815
394700.00	4899600.00	0.23143	394800.00	4899600.00	0.22786
394900.00	4899600.00	0.22769	395000.00	4899600.00	0.23156
395100.00	4899600.00	0.23347	395200.00	4899600.00	0.23784
395300.00	4899600.00	0.24264	395400.00	4899600.00	0.24114
395500.00	4899600.00	0.24223	395600.00	4899600.00	0.24474
395700.00	4899600.00	0.25605	395800.00	4899600.00	0.26180
395900.00	4899600.00	0.26155	396000.00	4899600.00	0.26063
396100.00	4899600.00	0.25368	396200.00	4899600.00	0.24736
396300.00	4899600.00	0.24656	396400.00	4899600.00	0.24610
396500.00	4899600.00	0.24285	396600.00	4899600.00	0.23705
396700.00	4899600.00	0.23795	396800.00	4899600.00	0.23710

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         396900.00    4899600.00        0.23209                      397000.00
4899600.00        0.23044
         397100.00    4899600.00        0.22363                      397200.00
4899600.00        0.23781
         397300.00    4899600.00        0.24464                      397400.00
4899600.00        0.24165
         397500.00    4899600.00        0.22955                      397600.00
4899600.00        0.21413
         397700.00    4899600.00        0.21855                      397800.00
4899600.00        0.22598
         397900.00    4899600.00        0.23061                      398000.00
4899600.00        0.23747
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398100.00    4899600.00        0.23493                      398200.00
4899600.00        0.23214
         398300.00    4899600.00        0.23167                      398400.00
4899600.00        0.21995
         398500.00    4899600.00        0.21881                      398600.00
4899600.00        0.22668
         398700.00    4899600.00        0.23717                      398800.00
4899600.00        0.25567
         398900.00    4899600.00        0.24285                      399000.00
4899600.00        0.24643
         399100.00    4899600.00        0.25011                      399200.00
4899600.00        0.23378
```

399300.00	4899600.00	0.24650	399400.00	4899600.00	0.25420
399500.00	4899600.00	0.25521	399600.00	4899600.00	0.26069
399700.00	4899600.00	0.27191	399800.00	4899600.00	0.27908
399900.00	4899600.00	0.28204	400000.00	4899600.00	0.28678
400100.00	4899600.00	0.27511	400200.00	4899600.00	0.26005
400300.00	4899600.00	0.23978	400400.00	4899600.00	0.22023
400500.00	4899600.00	0.21308	400600.00	4899600.00	0.20273
400700.00	4899600.00	0.20033	400800.00	4899600.00	0.20753
400900.00	4899600.00	0.20984	401000.00	4899600.00	0.20844
401100.00	4899600.00	0.20656	401200.00	4899600.00	0.19999
401300.00	4899600.00	0.19620	401400.00	4899600.00	0.19758
401500.00	4899600.00	0.19763	401600.00	4899600.00	0.19725
401700.00	4899600.00	0.20653	401800.00	4899600.00	0.20650
401900.00	4899600.00	0.20886	402000.00	4899600.00	0.20695
402100.00	4899600.00	0.20550	402200.00	4899600.00	0.20186
402300.00	4899600.00	0.20183	402400.00	4899600.00	0.20363
402500.00	4899600.00	0.20421	402600.00	4899600.00	0.19790
402700.00	4899600.00	0.19086	402800.00	4899600.00	0.18610
402900.00	4899600.00	0.18256	403000.00	4899600.00	0.17272
403100.00	4899600.00	0.17563	403200.00	4899600.00	0.18483
403300.00	4899600.00	0.19215	403400.00	4899600.00	0.21238
403500.00	4899600.00	0.22283	403600.00	4899600.00	0.21499
403700.00	4899600.00	0.21348	403800.00	4899600.00	0.21534
403900.00	4899600.00	0.22015	404000.00	4899600.00	0.21876
404100.00	4899600.00	0.22561	404200.00	4899600.00	0.22911

```
         404300.00    4899600.00        0.23861                      404400.00
4899600.00        0.23513
         404500.00    4899600.00        0.23361                      404600.00
4899600.00        0.22620
         404700.00    4899600.00        0.23223                      404800.00
4899600.00        0.23468
         404900.00    4899600.00        0.23380                      405000.00
4899600.00        0.24148
         405100.00    4899600.00        0.23985                      405200.00
4899600.00        0.23978
         405300.00    4899600.00        0.23860                      405400.00
4899600.00        0.23697
         405500.00    4899600.00        0.23546                      405600.00
4899600.00        0.23631
         405700.00    4899600.00        0.23659                      405800.00
4899600.00        0.23613
         405900.00    4899600.00        0.22994                      406000.00
4899600.00        0.22131
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4899700.00        0.14199                      390200.00
4899700.00        0.14211
         390300.00    4899700.00        0.14464                      390400.00
4899700.00        0.14626
         390500.00    4899700.00        0.15019                      390600.00
4899700.00        0.14975
```

390700.00	4899700.00	0.14896	390800.00	4899700.00	0.14829
390900.00	4899700.00	0.14751	391000.00	4899700.00	0.14812
391100.00	4899700.00	0.15043	391200.00	4899700.00	0.15415
391300.00	4899700.00	0.15772	391400.00	4899700.00	0.16110
391500.00	4899700.00	0.16066	391600.00	4899700.00	0.15923
391700.00	4899700.00	0.15924	391800.00	4899700.00	0.15942
391900.00	4899700.00	0.16157	392000.00	4899700.00	0.16696
392100.00	4899700.00	0.17300	392200.00	4899700.00	0.17858
392300.00	4899700.00	0.18417	392400.00	4899700.00	0.19047
392500.00	4899700.00	0.19719	392600.00	4899700.00	0.20083
392700.00	4899700.00	0.19956	392800.00	4899700.00	0.19808
392900.00	4899700.00	0.19847	393000.00	4899700.00	0.19938
393100.00	4899700.00	0.19893	393200.00	4899700.00	0.19816
393300.00	4899700.00	0.19877	393400.00	4899700.00	0.20422
393500.00	4899700.00	0.21192	393600.00	4899700.00	0.21897
393700.00	4899700.00	0.22109	393800.00	4899700.00	0.22145
393900.00	4899700.00	0.22150	394000.00	4899700.00	0.22622
394100.00	4899700.00	0.22893	394200.00	4899700.00	0.23068
394300.00	4899700.00	0.23168	394400.00	4899700.00	0.23459
394500.00	4899700.00	0.23682	394600.00	4899700.00	0.24124
394700.00	4899700.00	0.24029	394800.00	4899700.00	0.23530
394900.00	4899700.00	0.23186	395000.00	4899700.00	0.23001
395100.00	4899700.00	0.23396	395200.00	4899700.00	0.23711
395300.00	4899700.00	0.24109	395400.00	4899700.00	0.24491
395500.00	4899700.00	0.24460	395600.00	4899700.00	0.24400

```
         395700.00    4899700.00        0.24672                      395800.00
4899700.00        0.25805
         395900.00    4899700.00        0.26495                      396000.00
4899700.00        0.26524
         396100.00    4899700.00        0.26039                      396200.00
4899700.00        0.25383
         396300.00    4899700.00        0.24809                      396400.00
4899700.00        0.25209
         396500.00    4899700.00        0.24772                      396600.00
4899700.00        0.24672
         396700.00    4899700.00        0.24116                      396800.00
4899700.00        0.24086
         396900.00    4899700.00        0.23811                      397000.00
4899700.00        0.23700
         397100.00    4899700.00        0.22926                      397200.00
4899700.00        0.22951
         397300.00    4899700.00        0.24242                      397400.00
4899700.00        0.24508
         397500.00    4899700.00        0.24171                      397600.00
4899700.00        0.22684
         397700.00    4899700.00        0.21930                      397800.00
4899700.00        0.22392
         397900.00    4899700.00        0.22946                      398000.00
4899700.00        0.23437
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

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

398100.00 4899700.00 0.23550 398200.00 4899700.00 0.23317
398300.00 4899700.00 0.23139 398400.00 4899700.00 0.22444
398500.00 4899700.00 0.21583 398600.00 4899700.00 0.21439
398700.00 4899700.00 0.23032 398800.00 4899700.00 0.25360
398900.00 4899700.00 0.24611 399000.00 4899700.00 0.23893
399200.00 4899700.00 0.23429 399300.00 4899700.00 0.24674
399400.00 4899700.00 0.25599 399500.00 4899700.00 0.25753
399600.00 4899700.00 0.26109 399700.00 4899700.00 0.27351
399800.00 4899700.00 0.28032 399900.00 4899700.00 0.28091
400000.00 4899700.00 0.28774 400100.00 4899700.00 0.27986
400200.00 4899700.00 0.26424 400300.00 4899700.00 0.24196
400400.00 4899700.00 0.22275 400500.00 4899700.00 0.21629
400600.00 4899700.00 0.20506 400700.00 4899700.00 0.20044
400800.00 4899700.00 0.20124 400900.00 4899700.00 0.20864
401000.00 4899700.00 0.21010 401100.00 4899700.00 0.20874
401200.00 4899700.00 0.19700 401300.00 4899700.00 0.19826
401400.00 4899700.00 0.19926 401500.00 4899700.00 0.20303
401600.00 4899700.00 0.20308 401700.00 4899700.00 0.21180
401800.00 4899700.00 0.20689 401900.00 4899700.00 0.21296
402000.00 4899700.00 0.20837 402100.00 4899700.00 0.20471
402200.00 4899700.00 0.20282 402300.00 4899700.00 0.20305
402400.00 4899700.00 0.20074 402500.00 4899700.00 0.19948
402600.00 4899700.00 0.18892 402700.00 4899700.00 0.18933
402800.00 4899700.00 0.18393 402900.00 4899700.00 0.17622
403000.00 4899700.00 0.17703 403100.00 4899700.00 0.18286

403200.00 4899700.00 0.18753 403300.00
4899700.00 0.20687
403400.00 4899700.00 0.22425 403500.00
4899700.00 0.21720
403600.00 4899700.00 0.21544 403700.00
4899700.00 0.21679
403800.00 4899700.00 0.22179 403900.00
4899700.00 0.22215
404000.00 4899700.00 0.22971 404100.00
4899700.00 0.23368
404200.00 4899700.00 0.24017 404300.00
4899700.00 0.24001
404400.00 4899700.00 0.23626 404500.00
4899700.00 0.22887
404600.00 4899700.00 0.23474 404700.00
4899700.00 0.23806
404800.00 4899700.00 0.23637 404900.00
4899700.00 0.24407
405000.00 4899700.00 0.24324 405100.00
4899700.00 0.24298
405200.00 4899700.00 0.24153 405300.00
4899700.00 0.23953
405400.00 4899700.00 0.23753 405500.00
4899700.00 0.23897
405600.00 4899700.00 0.23881 405700.00
4899700.00 0.23516
405800.00 4899700.00 0.22863 405900.00
4899700.00 0.21882
406000.00 4899700.00 0.21162 390100.00
4899800.00 0.14527

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4899800.00	0.14576	390300.00	4899800.00	0.14461
390400.00	4899800.00	0.14484	390500.00	4899800.00	0.14716
390600.00	4899800.00	0.14887	390700.00	4899800.00	0.15268
390800.00	4899800.00	0.15308	390900.00	4899800.00	0.15240
391000.00	4899800.00	0.15115	391100.00	4899800.00	0.15038
391200.00	4899800.00	0.15067	391300.00	4899800.00	0.15293
391400.00	4899800.00	0.15679	391500.00	4899800.00	0.16045
391600.00	4899800.00	0.16392	391700.00	4899800.00	0.16394
391800.00	4899800.00	0.16254	391900.00	4899800.00	0.16256
392000.00	4899800.00	0.16272	392100.00	4899800.00	0.16493
392200.00	4899800.00	0.17103	392300.00	4899800.00	0.17686
392400.00	4899800.00	0.18284	392500.00	4899800.00	0.18945
392600.00	4899800.00	0.19609	392700.00	4899800.00	0.20215
392800.00	4899800.00	0.20399	392900.00	4899800.00	0.20282
393000.00	4899800.00	0.20102	393100.00	4899800.00	0.20149
393200.00	4899800.00	0.20194	393300.00	4899800.00	0.19952
393400.00	4899800.00	0.20165	393500.00	4899800.00	0.20243
393600.00	4899800.00	0.21078	393700.00	4899800.00	0.21712
393800.00	4899800.00	0.22248	393900.00	4899800.00	0.22523
394000.00	4899800.00	0.22510	394100.00	4899800.00	0.22892
394200.00	4899800.00	0.23120	394300.00	4899800.00	0.23486
394400.00	4899800.00	0.23404	394500.00	4899800.00	0.23690

394600.00 4899800.00 0.23913 394700.00
4899800.00 0.24236
394800.00 4899800.00 0.24217 394900.00
4899800.00 0.23902
395000.00 4899800.00 0.23594 395100.00
4899800.00 0.23301
395200.00 4899800.00 0.23470 395300.00
4899800.00 0.24017
395400.00 4899800.00 0.24245 395500.00
4899800.00 0.24717
395600.00 4899800.00 0.24930 395700.00
4899800.00 0.24574
395800.00 4899800.00 0.24839 395900.00
4899800.00 0.25974
396000.00 4899800.00 0.26659 396100.00
4899800.00 0.26539
396200.00 4899800.00 0.25990 396300.00
4899800.00 0.25384
396400.00 4899800.00 0.25234 396500.00
4899800.00 0.25703
396600.00 4899800.00 0.24892 396700.00
4899800.00 0.24889
396800.00 4899800.00 0.24484 396900.00
4899800.00 0.24403
397000.00 4899800.00 0.23914 397100.00
4899800.00 0.23907
397200.00 4899800.00 0.22716 397300.00
4899800.00 0.23486
397400.00 4899800.00 0.24606 397500.00
4899800.00 0.24688
397600.00 4899800.00 0.24071 397700.00
4899800.00 0.22275
397800.00 4899800.00 0.22790 397900.00
4899800.00 0.23205
398000.00 4899800.00 0.23397 398100.00
4899800.00 0.23444

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4899800.00	0.23783	398300.00	4899800.00	0.22828
398400.00	4899800.00	0.22804	398500.00	4899800.00	0.22032
398600.00	4899800.00	0.21744	398700.00	4899800.00	0.22278
398800.00	4899800.00	0.25188	398900.00	4899800.00	0.25123
399000.00	4899800.00	0.23381	399100.00	4899800.00	0.25011
399200.00	4899800.00	0.23618	399300.00	4899800.00	0.24787
399400.00	4899800.00	0.25782	399500.00	4899800.00	0.25805
399600.00	4899800.00	0.26172	399700.00	4899800.00	0.27386
399800.00	4899800.00	0.28004	399900.00	4899800.00	0.27937
400000.00	4899800.00	0.28619	400100.00	4899800.00	0.28478
400200.00	4899800.00	0.26713	400300.00	4899800.00	0.24414
400400.00	4899800.00	0.22144	400500.00	4899800.00	0.21952
400600.00	4899800.00	0.20688	400700.00	4899800.00	0.20211
400800.00	4899800.00	0.19782	400900.00	4899800.00	0.20521
401000.00	4899800.00	0.21004	401100.00	4899800.00	0.20992
401200.00	4899800.00	0.19764	401300.00	4899800.00	0.19963
401400.00	4899800.00	0.19784	401500.00	4899800.00	0.20273
401600.00	4899800.00	0.20873	401700.00	4899800.00	0.20780
401800.00	4899800.00	0.20969	401900.00	4899800.00	0.21257

402000.00 4899800.00 0.20918 402100.00
4899800.00 0.20524
402200.00 4899800.00 0.20575 402300.00
4899800.00 0.19838
402400.00 4899800.00 0.19900 402500.00
4899800.00 0.18853
402600.00 4899800.00 0.18628 402700.00
4899800.00 0.18692
402800.00 4899800.00 0.17786 402900.00
4899800.00 0.17364
403000.00 4899800.00 0.18081 403100.00
4899800.00 0.18583
403200.00 4899800.00 0.20128 403300.00
4899800.00 0.22004
403400.00 4899800.00 0.21894 403500.00
4899800.00 0.21699
403600.00 4899800.00 0.21827 403700.00
4899800.00 0.22330
403800.00 4899800.00 0.22478 403900.00
4899800.00 0.23328
404000.00 4899800.00 0.23809 404100.00
4899800.00 0.24325
404200.00 4899800.00 0.24481 404300.00
4899800.00 0.23869
404400.00 4899800.00 0.23247 404500.00
4899800.00 0.23814
404600.00 4899800.00 0.24160 404700.00
4899800.00 0.23910
404800.00 4899800.00 0.24578 404900.00
4899800.00 0.24671
405000.00 4899800.00 0.24616 405100.00
4899800.00 0.24444
405200.00 4899800.00 0.24175 405300.00
4899800.00 0.23950
405400.00 4899800.00 0.24086 405500.00
4899800.00 0.24044
405600.00 4899800.00 0.23385 405700.00
4899800.00 0.22671
405800.00 4899800.00 0.21595 405900.00
4899800.00 0.21344
406000.00 4899800.00 0.21480 390100.00
4899900.00 0.14657

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4899900.00	0.14748	390300.00	4899900.00	0.14809
390400.00	4899900.00	0.14862	390500.00	4899900.00	0.14736
390600.00	4899900.00	0.14765	390700.00	4899900.00	0.14977
390800.00	4899900.00	0.15164	390900.00	4899900.00	0.15411
391000.00	4899900.00	0.15649	391100.00	4899900.00	0.15593
391200.00	4899900.00	0.15409	391300.00	4899900.00	0.15332
391400.00	4899900.00	0.15330	391500.00	4899900.00	0.15555
391600.00	4899900.00	0.15944	391700.00	4899900.00	0.16324
391800.00	4899900.00	0.16685	391900.00	4899900.00	0.16719
392000.00	4899900.00	0.16591	392100.00	4899900.00	0.16617
392200.00	4899900.00	0.16632	392300.00	4899900.00	0.16926
392400.00	4899900.00	0.17497	392500.00	4899900.00	0.18121
392600.00	4899900.00	0.18750	392700.00	4899900.00	0.19420
392800.00	4899900.00	0.20138	392900.00	4899900.00	0.20805
393000.00	4899900.00	0.20751	393100.00	4899900.00	0.20608
393200.00	4899900.00	0.20383	393300.00	4899900.00	0.20466

393400.00 4899900.00 0.20368 393500.00
4899900.00 0.20227
393600.00 4899900.00 0.20501 393700.00
4899900.00 0.21013
393800.00 4899900.00 0.21662 393900.00
4899900.00 0.22274
394000.00 4899900.00 0.22786 394100.00
4899900.00 0.22911
394200.00 4899900.00 0.23145 394300.00
4899900.00 0.23455
394400.00 4899900.00 0.23791 394500.00
4899900.00 0.23882
394600.00 4899900.00 0.23918 394700.00
4899900.00 0.24180
394800.00 4899900.00 0.24341 394900.00
4899900.00 0.24383
395000.00 4899900.00 0.24309 395100.00
4899900.00 0.24011
395200.00 4899900.00 0.23746 395300.00
4899900.00 0.23858
395400.00 4899900.00 0.24157 395500.00
4899900.00 0.24389
395600.00 4899900.00 0.24938 395700.00
4899900.00 0.25225
395800.00 4899900.00 0.24716 395900.00
4899900.00 0.25150
396000.00 4899900.00 0.26316 396100.00
4899900.00 0.27046
396200.00 4899900.00 0.26657 396300.00
4899900.00 0.25904
396400.00 4899900.00 0.25348 396500.00
4899900.00 0.25619
396600.00 4899900.00 0.25705 396700.00
4899900.00 0.24936
396800.00 4899900.00 0.25118 396900.00
4899900.00 0.24810
397000.00 4899900.00 0.24693 397100.00
4899900.00 0.24210
397200.00 4899900.00 0.23843 397300.00
4899900.00 0.22682
397400.00 4899900.00 0.23856 397500.00
4899900.00 0.24634
397600.00 4899900.00 0.25284 397700.00
4899900.00 0.23815
397800.00 4899900.00 0.22812 397900.00
4899900.00 0.23138
398000.00 4899900.00 0.23283 398100.00
4899900.00 0.23643

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4899900.00	0.23399	398300.00	4899900.00	0.23952
398400.00	4899900.00	0.23065	398500.00	4899900.00	0.22508
398600.00	4899900.00	0.22318	398700.00	4899900.00	0.22068
398800.00	4899900.00	0.24040	398900.00	4899900.00	0.25377
399000.00	4899900.00	0.23363	399100.00	4899900.00	0.23891
399200.00	4899900.00	0.23923	399300.00	4899900.00	0.24837
399400.00	4899900.00	0.25985	399500.00	4899900.00	0.25878
399600.00	4899900.00	0.26209	399700.00	4899900.00	0.27454
399800.00	4899900.00	0.27950	399900.00	4899900.00	0.27985
400000.00	4899900.00	0.28435	400100.00	4899900.00	0.27960
400200.00	4899900.00	0.26398	400300.00	4899900.00	0.24198
400400.00	4899900.00	0.21853	400500.00	4899900.00	0.22294
400600.00	4899900.00	0.20833	400700.00	4899900.00	0.20095

400800.00	4899900.00	0.20070	400900.00	4899900.00	0.20286
401000.00	4899900.00	0.20563	401100.00	4899900.00	0.20772
401200.00	4899900.00	0.20038	401300.00	4899900.00	0.20086
401400.00	4899900.00	0.19487	401500.00	4899900.00	0.20415
401600.00	4899900.00	0.20897	401700.00	4899900.00	0.20821
401800.00	4899900.00	0.21469	401900.00	4899900.00	0.21165
402000.00	4899900.00	0.20902	402100.00	4899900.00	0.20810
402200.00	4899900.00	0.20479	402300.00	4899900.00	0.19617
402400.00	4899900.00	0.18891	402500.00	4899900.00	0.18278
402600.00	4899900.00	0.18863	402700.00	4899900.00	0.17875
402800.00	4899900.00	0.17623	402900.00	4899900.00	0.17586
403000.00	4899900.00	0.18241	403100.00	4899900.00	0.19989
403200.00	4899900.00	0.21808	403300.00	4899900.00	0.21962
403400.00	4899900.00	0.21817	403500.00	4899900.00	0.21937
403600.00	4899900.00	0.22536	403700.00	4899900.00	0.22751
403800.00	4899900.00	0.23678	403900.00	4899900.00	0.24074
404000.00	4899900.00	0.24662	404100.00	4899900.00	0.24843
404200.00	4899900.00	0.24104	404300.00	4899900.00	0.23485
404400.00	4899900.00	0.24101	404500.00	4899900.00	0.24504
404600.00	4899900.00	0.24262	404700.00	4899900.00	0.24827
404800.00	4899900.00	0.25007	404900.00	4899900.00	0.24940
405000.00	4899900.00	0.24736	405100.00	4899900.00	0.24417
405200.00	4899900.00	0.24241	405300.00	4899900.00	0.24235
405400.00	4899900.00	0.24094	405500.00	4899900.00	0.23198
405600.00	4899900.00	0.22411	405700.00	4899900.00	0.21479

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         405800.00    4899900.00        0.21560                      405900.00
4899900.00        0.21723
         406000.00    4899900.00        0.21831                      390100.00
4900000.00        0.14683
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 110
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900000.00        0.14716                      390300.00
4900000.00        0.14865
         390400.00    4900000.00        0.15031                      390500.00
4900000.00        0.15098
         390600.00    4900000.00        0.15124                      390700.00
4900000.00        0.14987
         390800.00    4900000.00        0.15058                      390900.00
4900000.00        0.15242
         391000.00    4900000.00        0.15450                      391100.00
4900000.00        0.15599
         391200.00    4900000.00        0.16016                      391300.00
4900000.00        0.15965
         391400.00    4900000.00        0.15747                      391500.00
4900000.00        0.15635
         391600.00    4900000.00        0.15597                      391700.00
4900000.00        0.15833
         391800.00    4900000.00        0.16220                      391900.00
4900000.00        0.16610
         392000.00    4900000.00        0.16980                      392100.00
4900000.00        0.17075
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392200.00	4900000.00	0.16962	392300.00	4900000.00	0.16984
392400.00	4900000.00	0.16992	392500.00	4900000.00	0.17280
392600.00	4900000.00	0.17935	392700.00	4900000.00	0.18556
392800.00	4900000.00	0.19252	392900.00	4900000.00	0.19947
393000.00	4900000.00	0.20579	393100.00	4900000.00	0.21188
393200.00	4900000.00	0.21112	393300.00	4900000.00	0.20925
393400.00	4900000.00	0.20699	393500.00	4900000.00	0.20662
393600.00	4900000.00	0.20483	393700.00	4900000.00	0.20804
393800.00	4900000.00	0.20844	393900.00	4900000.00	0.21539
394000.00	4900000.00	0.22128	394100.00	4900000.00	0.22985
394200.00	4900000.00	0.23316	394300.00	4900000.00	0.23476
394400.00	4900000.00	0.23895	394500.00	4900000.00	0.23997
394600.00	4900000.00	0.24371	394700.00	4900000.00	0.24258
394800.00	4900000.00	0.24448	394900.00	4900000.00	0.24492
395000.00	4900000.00	0.24526	395100.00	4900000.00	0.24504
395200.00	4900000.00	0.24536	395300.00	4900000.00	0.24223
395400.00	4900000.00	0.24277	395500.00	4900000.00	0.24469
395600.00	4900000.00	0.24627	395700.00	4900000.00	0.25180
395800.00	4900000.00	0.25496	395900.00	4900000.00	0.24817
396000.00	4900000.00	0.25587	396100.00	4900000.00	0.26795
396200.00	4900000.00	0.27392	396300.00	4900000.00	0.26918
396400.00	4900000.00	0.26079	396500.00	4900000.00	0.25679
396600.00	4900000.00	0.25946	396700.00	4900000.00	0.25554
396800.00	4900000.00	0.25513	396900.00	4900000.00	0.25334
397000.00	4900000.00	0.25080	397100.00	4900000.00	0.24937

397200.00 4900000.00 0.24638 397300.00
4900000.00 0.23682
397400.00 4900000.00 0.23140 397500.00
4900000.00 0.23812
397600.00 4900000.00 0.24395 397700.00
4900000.00 0.25222
397800.00 4900000.00 0.23243 397900.00
4900000.00 0.23077
398000.00 4900000.00 0.23694 398100.00
4900000.00 0.23605

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

399600.00	4900000.00	0.26217	399700.00	4900000.00	0.27447
399800.00	4900000.00	0.28036	399900.00	4900000.00	0.28104
400000.00	4900000.00	0.28385	400100.00	4900000.00	0.27302
400200.00	4900000.00	0.26139	400300.00	4900000.00	0.23755
400400.00	4900000.00	0.21939	400500.00	4900000.00	0.22597
400600.00	4900000.00	0.20683	400700.00	4900000.00	0.19781
400800.00	4900000.00	0.20053	400900.00	4900000.00	0.20225
401000.00	4900000.00	0.20388	401100.00	4900000.00	0.20691
401200.00	4900000.00	0.20342	401300.00	4900000.00	0.19952
401400.00	4900000.00	0.19990	401500.00	4900000.00	0.20805
401600.00	4900000.00	0.21195	401700.00	4900000.00	0.21129
401800.00	4900000.00	0.21821	401900.00	4900000.00	0.20883
402000.00	4900000.00	0.20947	402100.00	4900000.00	0.20771
402200.00	4900000.00	0.20112	402300.00	4900000.00	0.19180
402400.00	4900000.00	0.18551	402500.00	4900000.00	0.18813
402600.00	4900000.00	0.18145	402700.00	4900000.00	0.17987
402800.00	4900000.00	0.17542	402900.00	4900000.00	0.17658
403000.00	4900000.00	0.19226	403100.00	4900000.00	0.20949
403200.00	4900000.00	0.22117	403300.00	4900000.00	0.21917
403400.00	4900000.00	0.22007	403500.00	4900000.00	0.22769
403600.00	4900000.00	0.23037	403700.00	4900000.00	0.24019
403800.00	4900000.00	0.24159	403900.00	4900000.00	0.24684
404000.00	4900000.00	0.24929	404100.00	4900000.00	0.24365
404200.00	4900000.00	0.23708	404300.00	4900000.00	0.24337
404400.00	4900000.00	0.24873	404500.00	4900000.00	0.24664

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         404600.00    4900000.00        0.25241                      404700.00
4900000.00        0.25368
         404800.00    4900000.00        0.25264                      404900.00
4900000.00        0.25016
         405000.00    4900000.00        0.24671                      405100.00
4900000.00        0.24512
         405200.00    4900000.00        0.24413                      405300.00
4900000.00        0.23766
         405400.00    4900000.00        0.23044                      405500.00
4900000.00        0.22086
         405600.00    4900000.00        0.21620                      405700.00
4900000.00        0.21728
         405800.00    4900000.00        0.21886                      405900.00
4900000.00        0.22005
         406000.00    4900000.00        0.22489                      390100.00
4900100.00        0.15098
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900100.00        0.15022                      390300.00
4900100.00        0.14932
         390400.00    4900100.00        0.14920                      390500.00
4900100.00        0.15113
         390600.00    4900100.00        0.15324                      390700.00
4900100.00        0.15400
         390800.00    4900100.00        0.15398                      390900.00
4900100.00        0.15277
```

391000.00	4900100.00	0.15356	391100.00	4900100.00	0.15548
391200.00	4900100.00	0.15743	391300.00	4900100.00	0.15900
391400.00	4900100.00	0.16269	391500.00	4900100.00	0.16346
391600.00	4900100.00	0.16138	391700.00	4900100.00	0.15946
391800.00	4900100.00	0.15873	391900.00	4900100.00	0.16119
392000.00	4900100.00	0.16500	392100.00	4900100.00	0.16905
392200.00	4900100.00	0.17283	392300.00	4900100.00	0.17430
392400.00	4900100.00	0.17352	392500.00	4900100.00	0.17359
392600.00	4900100.00	0.17366	392700.00	4900100.00	0.17664
392800.00	4900100.00	0.18378	392900.00	4900100.00	0.19023
393000.00	4900100.00	0.19697	393100.00	4900100.00	0.20382
393200.00	4900100.00	0.21109	393300.00	4900100.00	0.21517
393400.00	4900100.00	0.21359	393500.00	4900100.00	0.21152
393600.00	4900100.00	0.20906	393700.00	4900100.00	0.20815
393800.00	4900100.00	0.20669	393900.00	4900100.00	0.21236
394000.00	4900100.00	0.21282	394100.00	4900100.00	0.22301
394200.00	4900100.00	0.22792	394300.00	4900100.00	0.23298
394400.00	4900100.00	0.23782	394500.00	4900100.00	0.24178
394600.00	4900100.00	0.24338	394700.00	4900100.00	0.24747
394800.00	4900100.00	0.24775	394900.00	4900100.00	0.24688
395000.00	4900100.00	0.24789	395100.00	4900100.00	0.24679
395200.00	4900100.00	0.24734	395300.00	4900100.00	0.25073
395400.00	4900100.00	0.24746	395500.00	4900100.00	0.24700
395600.00	4900100.00	0.24911	395700.00	4900100.00	0.24977
395800.00	4900100.00	0.25294	395900.00	4900100.00	0.25754

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         396000.00    4900100.00        0.25216                      396100.00
4900100.00        0.26038
         396200.00    4900100.00        0.27295                      396300.00
4900100.00        0.27724
         396400.00    4900100.00        0.27215                      396500.00
4900100.00        0.26461
         396600.00    4900100.00        0.26099                      396700.00
4900100.00        0.26208
         396800.00    4900100.00        0.25421                      396900.00
4900100.00        0.25921
         397000.00    4900100.00        0.25489                      397100.00
4900100.00        0.25481
         397200.00    4900100.00        0.25060                      397300.00
4900100.00        0.24706
         397400.00    4900100.00        0.23639                      397500.00
4900100.00        0.23564
         397600.00    4900100.00        0.24197                      397700.00
4900100.00        0.25159
         397800.00    4900100.00        0.24557                      397900.00
4900100.00        0.23530
         398000.00    4900100.00        0.23904                      398100.00
4900100.00        0.24023
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398200.00    4900100.00        0.23828                      398300.00
4900100.00        0.23502
```

398400.00 4900100.00 0.23429 398500.00 4900100.00 0.23025
398600.00 4900100.00 0.22639 398700.00 4900100.00 0.22538
398800.00 4900100.00 0.22373 398900.00 4900100.00 0.24770
399000.00 4900100.00 0.24924 399100.00 4900100.00 0.22506
399200.00 4900100.00 0.24064 399300.00 4900100.00 0.24134
399400.00 4900100.00 0.25790 399500.00 4900100.00 0.26236
399600.00 4900100.00 0.26343 399700.00 4900100.00 0.27348
399800.00 4900100.00 0.28045 399900.00 4900100.00 0.28108
400000.00 4900100.00 0.27843 400100.00 4900100.00 0.26757
400200.00 4900100.00 0.24997 400300.00 4900100.00 0.23823
400400.00 4900100.00 0.22061 400500.00 4900100.00 0.22607
400600.00 4900100.00 0.20392 400700.00 4900100.00 0.19488
400800.00 4900100.00 0.19901 400900.00 4900100.00 0.20374
401000.00 4900100.00 0.20471 401100.00 4900100.00 0.20635
401200.00 4900100.00 0.20645 401300.00 4900100.00 0.19747
401400.00 4900100.00 0.20594 401500.00 4900100.00 0.21171
401600.00 4900100.00 0.21198 401700.00 4900100.00 0.21578
401800.00 4900100.00 0.21954 401900.00 4900100.00 0.21336
402000.00 4900100.00 0.21033 402100.00 4900100.00 0.20526
402200.00 4900100.00 0.19675 402300.00 4900100.00 0.18776
402400.00 4900100.00 0.18752 402500.00 4900100.00 0.18933
402600.00 4900100.00 0.18128 402700.00 4900100.00 0.17820
402800.00 4900100.00 0.17374 402900.00 4900100.00 0.18689
403000.00 4900100.00 0.20362 403100.00 4900100.00 0.22084
403200.00 4900100.00 0.21990 403300.00 4900100.00 0.22182

403400.00 4900100.00 0.22911 403500.00
4900100.00 0.23350
403600.00 4900100.00 0.24189 403700.00
4900100.00 0.24209
403800.00 4900100.00 0.24832 403900.00
4900100.00 0.25136
404000.00 4900100.00 0.24622 404100.00
4900100.00 0.23886
404200.00 4900100.00 0.24487 404300.00
4900100.00 0.24970
404400.00 4900100.00 0.25114 404500.00
4900100.00 0.25557
404600.00 4900100.00 0.25745 404700.00
4900100.00 0.25615
404800.00 4900100.00 0.25334 404900.00
4900100.00 0.24645
405000.00 4900100.00 0.24672 405100.00
4900100.00 0.24554
405200.00 4900100.00 0.23701 405300.00
4900100.00 0.22876
405400.00 4900100.00 0.21882 405500.00
4900100.00 0.21804
405600.00 4900100.00 0.21967 405700.00
4900100.00 0.22059
405800.00 4900100.00 0.22356 405900.00
4900100.00 0.22712
406000.00 4900100.00 0.23237 390100.00
4900200.00 0.15468

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4900200.00	0.15323	390300.00	4900200.00	0.15356
390400.00	4900200.00	0.15299	390500.00	4900200.00	0.15213
390600.00	4900200.00	0.15136	390700.00	4900200.00	0.15366
390800.00	4900200.00	0.15624	390900.00	4900200.00	0.15705
391000.00	4900200.00	0.15673	391100.00	4900200.00	0.15552
391200.00	4900200.00	0.15665	391300.00	4900200.00	0.15869
391400.00	4900200.00	0.16052	391500.00	4900200.00	0.16217
391600.00	4900200.00	0.16444	391700.00	4900200.00	0.16743
391800.00	4900200.00	0.16546	391900.00	4900200.00	0.16281
392000.00	4900200.00	0.16165	392100.00	4900200.00	0.16412
392200.00	4900200.00	0.16782	392300.00	4900200.00	0.17201
392400.00	4900200.00	0.17593	392500.00	4900200.00	0.17789
392600.00	4900200.00	0.17732	392700.00	4900200.00	0.17739
392800.00	4900200.00	0.17747	392900.00	4900200.00	0.18086
393000.00	4900200.00	0.18850	393100.00	4900200.00	0.19484
393200.00	4900200.00	0.20221	393300.00	4900200.00	0.20943
393400.00	4900200.00	0.21669	393500.00	4900200.00	0.21902
393600.00	4900200.00	0.21731	393700.00	4900200.00	0.21489
393800.00	4900200.00	0.21190	393900.00	4900200.00	0.21055
394000.00	4900200.00	0.21281	394100.00	4900200.00	0.21576
394200.00	4900200.00	0.22061	394300.00	4900200.00	0.22606
394400.00	4900200.00	0.23216	394500.00	4900200.00	0.23622
394600.00	4900200.00	0.24296	394700.00	4900200.00	0.24830

394800.00 4900200.00 0.24974 394900.00
4900200.00 0.25307
395000.00 4900200.00 0.25159 395100.00
4900200.00 0.25148
395200.00 4900200.00 0.24791 395300.00
4900200.00 0.25082
395400.00 4900200.00 0.25587 395500.00
4900200.00 0.25355
395600.00 4900200.00 0.25116 395700.00
4900200.00 0.25355
395800.00 4900200.00 0.25432 395900.00
4900200.00 0.25629
396000.00 4900200.00 0.26131 396100.00
4900200.00 0.25630
396200.00 4900200.00 0.26524 396300.00
4900200.00 0.27713
396400.00 4900200.00 0.28070 396500.00
4900200.00 0.27503
396600.00 4900200.00 0.26824 396700.00
4900200.00 0.26524
396800.00 4900200.00 0.26287 396900.00
4900200.00 0.25447
397000.00 4900200.00 0.26280 397100.00
4900200.00 0.25789
397200.00 4900200.00 0.25854 397300.00
4900200.00 0.25360
397400.00 4900200.00 0.24607 397500.00
4900200.00 0.23811
397600.00 4900200.00 0.24363 397700.00
4900200.00 0.24839
397800.00 4900200.00 0.24760 397900.00
4900200.00 0.23569
398000.00 4900200.00 0.23653 398100.00
4900200.00 0.24466

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4900200.00	0.24241	398300.00	4900200.00	0.23826
398400.00	4900200.00	0.23510	398500.00	4900200.00	0.23927
398600.00	4900200.00	0.22871	398700.00	4900200.00	0.22767
398800.00	4900200.00	0.22776	398900.00	4900200.00	0.23735
399000.00	4900200.00	0.25361	399100.00	4900200.00	0.22109
399200.00	4900200.00	0.23524	399300.00	4900200.00	0.24240
399400.00	4900200.00	0.25021	399500.00	4900200.00	0.26470
399600.00	4900200.00	0.26751	399700.00	4900200.00	0.27338
399800.00	4900200.00	0.27858	399900.00	4900200.00	0.27865
400000.00	4900200.00	0.27725	400100.00	4900200.00	0.26502
400200.00	4900200.00	0.24863	400300.00	4900200.00	0.24220
400400.00	4900200.00	0.22304	400500.00	4900200.00	0.22406
400600.00	4900200.00	0.20116	400700.00	4900200.00	0.19980
400800.00	4900200.00	0.19954	400900.00	4900200.00	0.20329
401000.00	4900200.00	0.20602	401100.00	4900200.00	0.20856
401200.00	4900200.00	0.20664	401300.00	4900200.00	0.19555
401400.00	4900200.00	0.20847	401500.00	4900200.00	0.21455
401600.00	4900200.00	0.21239	401700.00	4900200.00	0.21921
401800.00	4900200.00	0.20983	401900.00	4900200.00	0.21542
402000.00	4900200.00	0.21082	402100.00	4900200.00	0.20101

402200.00 4900200.00 0.19051 402300.00
4900200.00 0.18873
402400.00 4900200.00 0.19286 402500.00
4900200.00 0.18317
402600.00 4900200.00 0.18307 402700.00
4900200.00 0.17402
402800.00 4900200.00 0.18466 402900.00
4900200.00 0.19632
403000.00 4900200.00 0.21715 403100.00
4900200.00 0.21857
403200.00 4900200.00 0.22362 403300.00
4900200.00 0.22744
403400.00 4900200.00 0.23575 403500.00
4900200.00 0.24139
403600.00 4900200.00 0.24274 403700.00
4900200.00 0.24955
403800.00 4900200.00 0.25452 403900.00
4900200.00 0.24727
404000.00 4900200.00 0.24086 404100.00
4900200.00 0.24711
404200.00 4900200.00 0.25125 404300.00
4900200.00 0.25333
404400.00 4900200.00 0.25940 404500.00
4900200.00 0.26114
404600.00 4900200.00 0.25958 404700.00
4900200.00 0.25500
404800.00 4900200.00 0.25034 404900.00
4900200.00 0.24851
405000.00 4900200.00 0.24298 405100.00
4900200.00 0.23479
405200.00 4900200.00 0.22598 405300.00
4900200.00 0.21874
405400.00 4900200.00 0.21883 405500.00
4900200.00 0.21973
405600.00 4900200.00 0.22243 405700.00
4900200.00 0.22682
405800.00 4900200.00 0.22957 405900.00
4900200.00 0.23167
406000.00 4900200.00 0.23328 390100.00
4900300.00 0.16272

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4900300.00	0.16083	390300.00	4900300.00	0.15890
390400.00	4900300.00	0.15678	390500.00	4900300.00	0.15633
390600.00	4900300.00	0.15575	390700.00	4900300.00	0.15493
390800.00	4900300.00	0.15388	390900.00	4900300.00	0.15626
391000.00	4900300.00	0.15917	391100.00	4900300.00	0.16023
391200.00	4900300.00	0.15950	391300.00	4900300.00	0.15827
391400.00	4900300.00	0.15981	391500.00	4900300.00	0.16192
391600.00	4900300.00	0.16366	391700.00	4900300.00	0.16542
391800.00	4900300.00	0.16710	391900.00	4900300.00	0.17103
392000.00	4900300.00	0.16963	392100.00	4900300.00	0.16694
392200.00	4900300.00	0.16498	392300.00	4900300.00	0.16710
392400.00	4900300.00	0.17071	392500.00	4900300.00	0.17503
392600.00	4900300.00	0.17906	392700.00	4900300.00	0.18148
392800.00	4900300.00	0.18122	392900.00	4900300.00	0.18139
393000.00	4900300.00	0.18141	393100.00	4900300.00	0.18543
393200.00	4900300.00	0.19334	393300.00	4900300.00	0.20048
393400.00	4900300.00	0.20801	393500.00	4900300.00	0.21548

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         393600.00    4900300.00        0.22261                        393700.00
4900300.00        0.22260
         393800.00    4900300.00        0.22056                        393900.00
4900300.00        0.21572
         394000.00    4900300.00        0.21356                        394100.00
4900300.00        0.21210
         394200.00    4900300.00        0.22008                        394300.00
4900300.00        0.21935
         394400.00    4900300.00        0.22325                        394500.00
4900300.00        0.23013
         394600.00    4900300.00        0.23531                        394700.00
4900300.00        0.24253
         394800.00    4900300.00        0.24842                        394900.00
4900300.00        0.25117
         395000.00    4900300.00        0.25751                        395100.00
4900300.00        0.25743
         395200.00    4900300.00        0.25509                        395300.00
4900300.00        0.25177
         395400.00    4900300.00        0.25430                        395500.00
4900300.00        0.25922
         395600.00    4900300.00        0.25983                        395700.00
4900300.00        0.25594
         395800.00    4900300.00        0.25779                        395900.00
4900300.00        0.25865
         396000.00    4900300.00        0.25989                        396100.00
4900300.00        0.26529
         396200.00    4900300.00        0.26076                        396300.00
4900300.00        0.27045
         396400.00    4900300.00        0.28115                        396500.00
4900300.00        0.28339
         396600.00    4900300.00        0.27754                        396700.00
4900300.00        0.27167
         396800.00    4900300.00        0.26719                        396900.00
4900300.00        0.26330
         397000.00    4900300.00        0.26055                        397100.00
4900300.00        0.26437
         397200.00    4900300.00        0.26141                        397300.00
4900300.00        0.26179
         397400.00    4900300.00        0.25585                        397500.00
4900300.00        0.24678
         397600.00    4900300.00        0.24305                        397700.00
4900300.00        0.25091
         397800.00    4900300.00        0.25670                        397900.00
4900300.00        0.23881
         398000.00    4900300.00        0.23087                        398100.00
4900300.00        0.24383
*** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50
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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4900300.00	0.24777	398300.00	4900300.00	0.24261
398400.00	4900300.00	0.23588	398500.00	4900300.00	0.23748
398600.00	4900300.00	0.23521	398700.00	4900300.00	0.23053
398800.00	4900300.00	0.23432	398900.00	4900300.00	0.23655
399000.00	4900300.00	0.25032	399100.00	4900300.00	0.22705
399200.00	4900300.00	0.22933	399300.00	4900300.00	0.24139
399400.00	4900300.00	0.24873	399500.00	4900300.00	0.25689
399600.00	4900300.00	0.26758	399700.00	4900300.00	0.27319
399800.00	4900300.00	0.27491	399900.00	4900300.00	0.27570
400000.00	4900300.00	0.27274	400100.00	4900300.00	0.26317
400200.00	4900300.00	0.25280	400300.00	4900300.00	0.24055
400400.00	4900300.00	0.22420	400500.00	4900300.00	0.21945
400600.00	4900300.00	0.19732	400700.00	4900300.00	0.20303
400800.00	4900300.00	0.20144	400900.00	4900300.00	0.20219

401000.00 4900300.00 0.20869 401100.00
4900300.00 0.21192
401200.00 4900300.00 0.20704 401300.00
4900300.00 0.20173
401400.00 4900300.00 0.21281 401500.00
4900300.00 0.22003
401600.00 4900300.00 0.21591 401700.00
4900300.00 0.21212
401800.00 4900300.00 0.21788 401900.00
4900300.00 0.21429
402000.00 4900300.00 0.20627 402100.00
4900300.00 0.19774
402200.00 4900300.00 0.19035 402300.00
4900300.00 0.19392
402400.00 4900300.00 0.18616 402500.00
4900300.00 0.18662
402600.00 4900300.00 0.17783 402700.00
4900300.00 0.18112
402800.00 4900300.00 0.19486 402900.00
4900300.00 0.21277
403000.00 4900300.00 0.21760 403100.00
4900300.00 0.22355
403200.00 4900300.00 0.23009 403300.00
4900300.00 0.23864
403400.00 4900300.00 0.24096 403500.00
4900300.00 0.24454
403600.00 4900300.00 0.25223 403700.00
4900300.00 0.25792
403800.00 4900300.00 0.24943 403900.00
4900300.00 0.24325
404000.00 4900300.00 0.24932 404100.00
4900300.00 0.25361
404200.00 4900300.00 0.25598 404300.00
4900300.00 0.25776
404400.00 4900300.00 0.26368 404500.00
4900300.00 0.26115
404600.00 4900300.00 0.25641 404700.00
4900300.00 0.25151
404800.00 4900300.00 0.24745 404900.00
4900300.00 0.24159
405000.00 4900300.00 0.23288 405100.00
4900300.00 0.22365
405200.00 4900300.00 0.21803 405300.00
4900300.00 0.21954
405400.00 4900300.00 0.22061 405500.00
4900300.00 0.22231
405600.00 4900300.00 0.22751 405700.00
4900300.00 0.23611
405800.00 4900300.00 0.23207 405900.00
4900300.00 0.23947

```
         406000.00    4900300.00        0.24529                      390100.00
4900400.00        0.16284
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                           ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 118
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900400.00        0.16597                      390300.00
4900400.00        0.16571
         390400.00    4900400.00        0.16492                      390500.00
4900400.00        0.16380
         390600.00    4900400.00        0.16173                      390700.00
4900400.00        0.15938
         390800.00    4900400.00        0.15845                      390900.00
4900400.00        0.15762
         391000.00    4900400.00        0.15667                      391100.00
4900400.00        0.15886
         391200.00    4900400.00        0.16191                      391300.00
4900400.00        0.16314
         391400.00    4900400.00        0.16237                      391500.00
4900400.00        0.16115
         391600.00    4900400.00        0.16307                      391700.00
4900400.00        0.16526
         391800.00    4900400.00        0.16693                      391900.00
4900400.00        0.16872
         392000.00    4900400.00        0.17058                      392100.00
4900400.00        0.17398
         392200.00    4900400.00        0.17401                      392300.00
4900400.00        0.17119
```

392400.00	4900400.00	0.16841	392500.00	4900400.00	0.17017
392600.00	4900400.00	0.17364	392700.00	4900400.00	0.17811
392800.00	4900400.00	0.18227	392900.00	4900400.00	0.18526
393000.00	4900400.00	0.18532	393100.00	4900400.00	0.18545
393200.00	4900400.00	0.18563	393300.00	4900400.00	0.19163
393400.00	4900400.00	0.19868	393500.00	4900400.00	0.20531
393600.00	4900400.00	0.21276	393700.00	4900400.00	0.21991
393800.00	4900400.00	0.22695	393900.00	4900400.00	0.22588
394000.00	4900400.00	0.22115	394100.00	4900400.00	0.21734
394200.00	4900400.00	0.21857	394300.00	4900400.00	0.21713
394400.00	4900400.00	0.22365	394500.00	4900400.00	0.22297
394600.00	4900400.00	0.22865	394700.00	4900400.00	0.23490
394800.00	4900400.00	0.24202	394900.00	4900400.00	0.25012
395000.00	4900400.00	0.25307	395100.00	4900400.00	0.25718
395200.00	4900400.00	0.26058	395300.00	4900400.00	0.25861
395400.00	4900400.00	0.25818	395500.00	4900400.00	0.25781
395600.00	4900400.00	0.26160	395700.00	4900400.00	0.26453
395800.00	4900400.00	0.26025	395900.00	4900400.00	0.26188
396000.00	4900400.00	0.26259	396100.00	4900400.00	0.26221
396200.00	4900400.00	0.26912	396300.00	4900400.00	0.26587
396400.00	4900400.00	0.27542	396500.00	4900400.00	0.28516
396600.00	4900400.00	0.28569	396700.00	4900400.00	0.27937
396800.00	4900400.00	0.27307	396900.00	4900400.00	0.26549
397000.00	4900400.00	0.26288	397100.00	4900400.00	0.26682
397200.00	4900400.00	0.26886	397300.00	4900400.00	0.26540

397400.00 4900400.00 0.26427 397500.00
4900400.00 0.25745
397600.00 4900400.00 0.24788 397700.00
4900400.00 0.25064
397800.00 4900400.00 0.25876 397900.00
4900400.00 0.25451
398000.00 4900400.00 0.23529 398100.00
4900400.00 0.23210

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

399800.00	4900400.00	0.26964	399900.00	4900400.00	0.26925
400000.00	4900400.00	0.26785	400100.00	4900400.00	0.26811
400200.00	4900400.00	0.25694	400300.00	4900400.00	0.24222
400400.00	4900400.00	0.21909	400500.00	4900400.00	0.21485
400600.00	4900400.00	0.19954	400700.00	4900400.00	0.20261
400800.00	4900400.00	0.20274	400900.00	4900400.00	0.20527
401000.00	4900400.00	0.21078	401100.00	4900400.00	0.21396
401200.00	4900400.00	0.20501	401300.00	4900400.00	0.20864
401400.00	4900400.00	0.21757	401500.00	4900400.00	0.21468
401600.00	4900400.00	0.21061	401700.00	4900400.00	0.21428
401800.00	4900400.00	0.21744	401900.00	4900400.00	0.20973
402000.00	4900400.00	0.20202	402100.00	4900400.00	0.19566
402200.00	4900400.00	0.19130	402300.00	4900400.00	0.18872
402400.00	4900400.00	0.18667	402500.00	4900400.00	0.18429
402600.00	4900400.00	0.17756	402700.00	4900400.00	0.19257
402800.00	4900400.00	0.20355	402900.00	4900400.00	0.21679
403000.00	4900400.00	0.22144	403100.00	4900400.00	0.23337
403200.00	4900400.00	0.24183	403300.00	4900400.00	0.24495
403400.00	4900400.00	0.24784	403500.00	4900400.00	0.25660
403600.00	4900400.00	0.26201	403700.00	4900400.00	0.25157
403800.00	4900400.00	0.24564	403900.00	4900400.00	0.25169
404000.00	4900400.00	0.25589	404100.00	4900400.00	0.25805
404200.00	4900400.00	0.26116	404300.00	4900400.00	0.26338
404400.00	4900400.00	0.26257	404500.00	4900400.00	0.25711
404600.00	4900400.00	0.25252	404700.00	4900400.00	0.24729

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         404800.00    4900400.00        0.23925                      404900.00
4900400.00        0.23028
         405000.00    4900400.00        0.22350                      405100.00
4900400.00        0.22018
         405200.00    4900400.00        0.22218                      405300.00
4900400.00        0.22408
         405400.00    4900400.00        0.22595                      405500.00
4900400.00        0.23322
         405600.00    4900400.00        0.23490                      405700.00
4900400.00        0.23854
         405800.00    4900400.00        0.24671                      405900.00
4900400.00        0.24813
         406000.00    4900400.00        0.24838                      390100.00
4900500.00        0.16040
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900500.00        0.16215                      390300.00
4900500.00        0.16410
         390400.00    4900500.00        0.16697                      390500.00
4900500.00        0.16880
         390600.00    4900500.00        0.16811                      390700.00
4900500.00        0.16716
         390800.00    4900500.00        0.16598                      390900.00
4900500.00        0.16398
         391000.00    4900500.00        0.16191                      391100.00
4900500.00        0.16052
```

391200.00	4900500.00	0.15975	391300.00	4900500.00	0.16151
391400.00	4900500.00	0.16470	391500.00	4900500.00	0.16575
391600.00	4900500.00	0.16506	391700.00	4900500.00	0.16427
391800.00	4900500.00	0.16627	391900.00	4900500.00	0.16869
392000.00	4900500.00	0.17078	392100.00	4900500.00	0.17224
392200.00	4900500.00	0.17413	392300.00	4900500.00	0.17595
392400.00	4900500.00	0.17849	392500.00	4900500.00	0.17560
392600.00	4900500.00	0.17251	392700.00	4900500.00	0.17331
392800.00	4900500.00	0.17663	392900.00	4900500.00	0.18124
393000.00	4900500.00	0.18553	393100.00	4900500.00	0.18947
393200.00	4900500.00	0.18989	393300.00	4900500.00	0.18996
393400.00	4900500.00	0.18992	393500.00	4900500.00	0.19735
393600.00	4900500.00	0.20364	393700.00	4900500.00	0.20939
393800.00	4900500.00	0.21669	393900.00	4900500.00	0.22393
394000.00	4900500.00	0.23112	394100.00	4900500.00	0.22856
394200.00	4900500.00	0.22764	394300.00	4900500.00	0.22013
394400.00	4900500.00	0.21849	394500.00	4900500.00	0.22511
394600.00	4900500.00	0.22764	394700.00	4900500.00	0.22659
394800.00	4900500.00	0.23407	394900.00	4900500.00	0.24172
395000.00	4900500.00	0.25053	395100.00	4900500.00	0.25462
395200.00	4900500.00	0.25587	395300.00	4900500.00	0.26232
395400.00	4900500.00	0.26102	395500.00	4900500.00	0.26278
395600.00	4900500.00	0.26087	395700.00	4900500.00	0.26400
395800.00	4900500.00	0.27016	395900.00	4900500.00	0.26562
396000.00	4900500.00	0.26583	396100.00	4900500.00	0.26643

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         396200.00    4900500.00        0.26676                      396300.00
4900500.00        0.27082
         396400.00    4900500.00        0.26947                      396500.00
4900500.00        0.27890
         396600.00    4900500.00        0.28923                      396700.00
4900500.00        0.28803
         396800.00    4900500.00        0.28146                      396900.00
4900500.00        0.27318
         397000.00    4900500.00        0.26619                      397100.00
4900500.00        0.26295
         397200.00    4900500.00        0.26762                      397300.00
4900500.00        0.27191
         397400.00    4900500.00        0.26932                      397500.00
4900500.00        0.26519
         397600.00    4900500.00        0.25833                      397700.00
4900500.00        0.25175
         397800.00    4900500.00        0.25901                      397900.00
4900500.00        0.26702
         398000.00    4900500.00        0.25178                      398100.00
4900500.00        0.23126
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50

                                  PAGE 121
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398200.00    4900500.00        0.23721                      398300.00
4900500.00        0.24194
         398400.00    4900500.00        0.24141                      398500.00
4900500.00        0.23773
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398600.00 4900500.00 0.24465 398700.00 4900500.00 0.24083
398800.00 4900500.00 0.24022 398900.00 4900500.00 0.23800
399000.00 4900500.00 0.23255 399100.00 4900500.00 0.24756
399200.00 4900500.00 0.22836 399300.00 4900500.00 0.24081
399400.00 4900500.00 0.25031 399500.00 4900500.00 0.25880
399600.00 4900500.00 0.26543 399700.00 4900500.00 0.26723
399800.00 4900500.00 0.26923 399900.00 4900500.00 0.26190
400000.00 4900500.00 0.26971 400100.00 4900500.00 0.27311
400200.00 4900500.00 0.26098 400300.00 4900500.00 0.24444
400400.00 4900500.00 0.22131 400500.00 4900500.00 0.21479
400600.00 4900500.00 0.20313 400700.00 4900500.00 0.20296
400800.00 4900500.00 0.20665 400900.00 4900500.00 0.21232
401000.00 4900500.00 0.21612 401100.00 4900500.00 0.21745
401200.00 4900500.00 0.20369 401300.00 4900500.00 0.20592
401400.00 4900500.00 0.21536 401500.00 4900500.00 0.20835
401600.00 4900500.00 0.20417 401700.00 4900500.00 0.21467
401800.00 4900500.00 0.21132 401900.00 4900500.00 0.20293
402000.00 4900500.00 0.20161 402100.00 4900500.00 0.19370
402200.00 4900500.00 0.19444 402300.00 4900500.00 0.18840
402400.00 4900500.00 0.19159 402500.00 4900500.00 0.17793
402600.00 4900500.00 0.18829 402700.00 4900500.00 0.20184
402800.00 4900500.00 0.21481 402900.00 4900500.00 0.22464
403000.00 4900500.00 0.23772 403100.00 4900500.00 0.24711
403200.00 4900500.00 0.24822 403300.00 4900500.00 0.26294
403400.00 4900500.00 0.26676 403500.00 4900500.00 0.26809

403600.00 4900500.00 0.25371 403700.00
4900500.00 0.24796
403800.00 4900500.00 0.25390 403900.00
4900500.00 0.25778
404000.00 4900500.00 0.26001 404100.00
4900500.00 0.26356
404200.00 4900500.00 0.26391 404300.00
4900500.00 0.26401
404400.00 4900500.00 0.25847 404500.00
4900500.00 0.25378
404600.00 4900500.00 0.24790 404700.00
4900500.00 0.23778
404800.00 4900500.00 0.22901 404900.00
4900500.00 0.22246
405000.00 4900500.00 0.22521 405100.00
4900500.00 0.22688
405200.00 4900500.00 0.22852 405300.00
4900500.00 0.22921
405400.00 4900500.00 0.23696 405500.00
4900500.00 0.23681
405600.00 4900500.00 0.24317 405700.00
4900500.00 0.24749
405800.00 4900500.00 0.25020 405900.00
4900500.00 0.25046
406000.00 4900500.00 0.24941 390100.00
4900600.00 0.15807

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

- - - -

```
         395000.00    4900600.00        0.23905                      395100.00
4900600.00        0.24768
         395200.00    4900600.00        0.25487                      395300.00
4900600.00        0.25580
         395400.00    4900600.00        0.25994                      395500.00
4900600.00        0.26279
         395600.00    4900600.00        0.26610                      395700.00
4900600.00        0.26689
         395800.00    4900600.00        0.26803                      395900.00
4900600.00        0.27523
         396000.00    4900600.00        0.27135                      396100.00
4900600.00        0.26968
         396200.00    4900600.00        0.26971                      396300.00
4900600.00        0.26213
         396400.00    4900600.00        0.26988                      396500.00
4900600.00        0.27380
         396600.00    4900600.00        0.28343                      396700.00
4900600.00        0.28930
         396800.00    4900600.00        0.28736                      396900.00
4900600.00        0.27885
         397000.00    4900600.00        0.27103                      397100.00
4900600.00        0.26934
         397200.00    4900600.00        0.26439                      397300.00
4900600.00        0.27144
         397400.00    4900600.00        0.27409                      397500.00
4900600.00        0.27355
         397600.00    4900600.00        0.26595                      397700.00
4900600.00        0.25794
         397800.00    4900600.00        0.25639                      397900.00
4900600.00        0.26884
         398000.00    4900600.00        0.26618                      398100.00
4900600.00        0.24748
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4900600.00	0.23437	398300.00	4900600.00	0.24704
398400.00	4900600.00	0.24485	398500.00	4900600.00	0.24544
398600.00	4900600.00	0.24553	398700.00	4900600.00	0.24628
398800.00	4900600.00	0.24046	398900.00	4900600.00	0.23931
399000.00	4900600.00	0.23774	399100.00	4900600.00	0.24748
399200.00	4900600.00	0.23004	399300.00	4900600.00	0.24048
399400.00	4900600.00	0.25006	399500.00	4900600.00	0.25992
399600.00	4900600.00	0.26906	399700.00	4900600.00	0.26029
399800.00	4900600.00	0.27036	399900.00	4900600.00	0.26478
400000.00	4900600.00	0.27432	400100.00	4900600.00	0.27811
400200.00	4900600.00	0.26284	400300.00	4900600.00	0.24496
400400.00	4900600.00	0.22487	400500.00	4900600.00	0.21551
400600.00	4900600.00	0.20568	400700.00	4900600.00	0.20720
400800.00	4900600.00	0.21202	400900.00	4900600.00	0.21333
401000.00	4900600.00	0.21858	401100.00	4900600.00	0.21605
401200.00	4900600.00	0.21098	401300.00	4900600.00	0.20976
401400.00	4900600.00	0.20796	401500.00	4900600.00	0.19716
401600.00	4900600.00	0.20919	401700.00	4900600.00	0.21304
401800.00	4900600.00	0.20868	401900.00	4900600.00	0.20284
402000.00	4900600.00	0.19995	402100.00	4900600.00	0.19829
402200.00	4900600.00	0.18930	402300.00	4900600.00	0.19577

402400.00 4900600.00 0.18319 402500.00
4900600.00 0.18400
402600.00 4900600.00 0.19990 402700.00
4900600.00 0.21030
402800.00 4900600.00 0.22767 402900.00
4900600.00 0.24206
403000.00 4900600.00 0.25244 403100.00
4900600.00 0.24858
403200.00 4900600.00 0.25927 403300.00
4900600.00 0.27525
403400.00 4900600.00 0.27448 403500.00
4900600.00 0.25610
403600.00 4900600.00 0.25128 403700.00
4900600.00 0.25621
403800.00 4900600.00 0.26027 403900.00
4900600.00 0.26199
404000.00 4900600.00 0.26300 404100.00
4900600.00 0.26302
404200.00 4900600.00 0.26442 404300.00
4900600.00 0.26032
404400.00 4900600.00 0.25539 404500.00
4900600.00 0.24767
404600.00 4900600.00 0.23634 404700.00
4900600.00 0.22903
404800.00 4900600.00 0.22778 404900.00
4900600.00 0.23025
405000.00 4900600.00 0.23172 405100.00
4900600.00 0.23299
405200.00 4900600.00 0.23735 405300.00
4900600.00 0.23630
405400.00 4900600.00 0.23568 405500.00
4900600.00 0.24212
405600.00 4900600.00 0.24722 405700.00
4900600.00 0.25184
405800.00 4900600.00 0.25148 405900.00
4900600.00 0.25084
406000.00 4900600.00 0.25070 390100.00
4900700.00 0.15829

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900700.00        0.15890                      390300.00
4900700.00        0.15936
         390400.00    4900700.00        0.16159                      390500.00
4900700.00        0.16374
         390600.00    4900700.00        0.16581                      390700.00
4900700.00        0.16778
         390800.00    4900700.00        0.16957                      390900.00
4900700.00        0.17268
         391000.00    4900700.00        0.17453                      391100.00
4900700.00        0.17314
         391200.00    4900700.00        0.17211                      391300.00
4900700.00        0.17086
         391400.00    4900700.00        0.16913                      391500.00
4900700.00        0.16782
         391600.00    4900700.00        0.16724                      391700.00
4900700.00        0.16703
         391800.00    4900700.00        0.16954                      391900.00
4900700.00        0.17146
         392000.00    4900700.00        0.17084                      392100.00
4900700.00        0.17089
         392200.00    4900700.00        0.17335                      392300.00
4900700.00        0.17586
         392400.00    4900700.00        0.17848                      392500.00
4900700.00        0.17955
         392600.00    4900700.00        0.18165                      392700.00
4900700.00        0.18367
         392800.00    4900700.00        0.18489                      392900.00
4900700.00        0.18502
         393000.00    4900700.00        0.18186                      393100.00
4900700.00        0.18033
         393200.00    4900700.00        0.18270                      393300.00
4900700.00        0.18765
         393400.00    4900700.00        0.19221                      393500.00
4900700.00        0.19784
         393600.00    4900700.00        0.19905                      393700.00
4900700.00        0.19875
```

393800.00 4900700.00 0.19927 393900.00
4900700.00 0.20581
394000.00 4900700.00 0.21376 394100.00
4900700.00 0.22102
394200.00 4900700.00 0.22881 394300.00
4900700.00 0.23725
394400.00 4900700.00 0.24076 394500.00
4900700.00 0.23071
394600.00 4900700.00 0.22441 394700.00
4900700.00 0.22279
394800.00 4900700.00 0.22843 394900.00
4900700.00 0.23666
395000.00 4900700.00 0.23590 395100.00
4900700.00 0.23825
395200.00 4900700.00 0.24563 395300.00
4900700.00 0.25402
395400.00 4900700.00 0.25658 395500.00
4900700.00 0.25802
395600.00 4900700.00 0.26657 395700.00
4900700.00 0.26959
395800.00 4900700.00 0.27222 395900.00
4900700.00 0.27186
396000.00 4900700.00 0.27278 396100.00
4900700.00 0.27607
396200.00 4900700.00 0.27216 396300.00
4900700.00 0.27298
396400.00 4900700.00 0.26538 396500.00
4900700.00 0.26858
396600.00 4900700.00 0.27425 396700.00
4900700.00 0.28471
396800.00 4900700.00 0.28691 396900.00
4900700.00 0.28305
397000.00 4900700.00 0.27362 397100.00
4900700.00 0.27047
397200.00 4900700.00 0.27184 397300.00
4900700.00 0.26687
397400.00 4900700.00 0.27523 397500.00
4900700.00 0.27566
397600.00 4900700.00 0.27633 397700.00
4900700.00 0.26588
397800.00 4900700.00 0.26150 397900.00
4900700.00 0.26598
398000.00 4900700.00 0.27130 398100.00
4900700.00 0.26489

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398200.00    4900700.00        0.24608                      398300.00
4900700.00        0.24410
         398400.00    4900700.00        0.24875                      398500.00
4900700.00        0.24926
         398600.00    4900700.00        0.24433                      398700.00
4900700.00        0.24701
         398800.00    4900700.00        0.24245                      398900.00
4900700.00        0.23621
         399000.00    4900700.00        0.23619                      399100.00
4900700.00        0.23859
         399200.00    4900700.00        0.23354                      399300.00
4900700.00        0.23977
         399400.00    4900700.00        0.24943                      399500.00
4900700.00        0.26048
         399600.00    4900700.00        0.27214                      399700.00
4900700.00        0.26286
         399800.00    4900700.00        0.26781                      399900.00
4900700.00        0.26352
         400000.00    4900700.00        0.27890                      400100.00
4900700.00        0.28300
         400200.00    4900700.00        0.26360                      400300.00
4900700.00        0.24738
         400400.00    4900700.00        0.22598                      400500.00
4900700.00        0.21838
         400600.00    4900700.00        0.20904                      400700.00
4900700.00        0.21391
         400800.00    4900700.00        0.22045                      400900.00
4900700.00        0.21655
         401000.00    4900700.00        0.21961                      401100.00
4900700.00        0.21254
```

401200.00 4900700.00 0.21796 401300.00
4900700.00 0.21178
401400.00 4900700.00 0.19890 401500.00
4900700.00 0.20287
401600.00 4900700.00 0.21834 401700.00
4900700.00 0.21395
401800.00 4900700.00 0.20420 401900.00
4900700.00 0.20622
402000.00 4900700.00 0.19843 402100.00
4900700.00 0.19148
402200.00 4900700.00 0.19566 402300.00
4900700.00 0.19081
402400.00 4900700.00 0.18260 402500.00
4900700.00 0.19828
402600.00 4900700.00 0.20844 402700.00
4900700.00 0.23042
402800.00 4900700.00 0.24621 402900.00
4900700.00 0.25784
403000.00 4900700.00 0.25393 403100.00
4900700.00 0.25388
403200.00 4900700.00 0.27112 403300.00
4900700.00 0.27672
403400.00 4900700.00 0.25973 403500.00
4900700.00 0.25858
403600.00 4900700.00 0.26242 403700.00
4900700.00 0.26240
403800.00 4900700.00 0.26268 403900.00
4900700.00 0.26496
404000.00 4900700.00 0.26015 404100.00
4900700.00 0.26293
404200.00 4900700.00 0.25863 404300.00
4900700.00 0.25581
404400.00 4900700.00 0.24690 404500.00
4900700.00 0.23368
404600.00 4900700.00 0.23086 404700.00
4900700.00 0.23410
404800.00 4900700.00 0.23627 404900.00
4900700.00 0.23759
405000.00 4900700.00 0.23652 405100.00
4900700.00 0.24169
405200.00 4900700.00 0.23605 405300.00
4900700.00 0.23927
405400.00 4900700.00 0.24120 405500.00
4900700.00 0.24492
405600.00 4900700.00 0.25215 405700.00
4900700.00 0.25262
405800.00 4900700.00 0.25358 405900.00
4900700.00 0.24938
406000.00 4900700.00 0.24573 390100.00
4900800.00 0.15833

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4900800.00	0.16003	390300.00	4900800.00	0.16057
390400.00	4900800.00	0.16088	390500.00	4900800.00	0.16149
390600.00	4900800.00	0.16299	390700.00	4900800.00	0.16533
390800.00	4900800.00	0.16752	390900.00	4900800.00	0.16960
391000.00	4900800.00	0.17161	391100.00	4900800.00	0.17383
391200.00	4900800.00	0.17707	391300.00	4900800.00	0.17714
391400.00	4900800.00	0.17546	391500.00	4900800.00	0.17409
391600.00	4900800.00	0.17245	391700.00	4900800.00	0.17005
391800.00	4900800.00	0.16964	391900.00	4900800.00	0.17007
392000.00	4900800.00	0.17155	392100.00	4900800.00	0.17374
392200.00	4900800.00	0.17392	392300.00	4900800.00	0.17421
392400.00	4900800.00	0.17684	392500.00	4900800.00	0.17954

392600.00	4900800.00	0.18230	392700.00	4900800.00	0.18343
392800.00	4900800.00	0.18564	392900.00	4900800.00	0.18786
393000.00	4900800.00	0.18968	393100.00	4900800.00	0.19040
393200.00	4900800.00	0.18703	393300.00	4900800.00	0.18492
393400.00	4900800.00	0.18612	393500.00	4900800.00	0.19089
393600.00	4900800.00	0.19559	393700.00	4900800.00	0.20180
393800.00	4900800.00	0.20324	393900.00	4900800.00	0.20327
394000.00	4900800.00	0.20498	394100.00	4900800.00	0.21448
394200.00	4900800.00	0.22211	394300.00	4900800.00	0.22955
394400.00	4900800.00	0.24008	394500.00	4900800.00	0.23916
394600.00	4900800.00	0.23613	394700.00	4900800.00	0.23099
394800.00	4900800.00	0.22696	394900.00	4900800.00	0.22653
395000.00	4900800.00	0.23722	395100.00	4900800.00	0.24084
395200.00	4900800.00	0.23941	395300.00	4900800.00	0.24188
395400.00	4900800.00	0.25249	395500.00	4900800.00	0.25817
395600.00	4900800.00	0.26605	395700.00	4900800.00	0.26848
395800.00	4900800.00	0.27326	395900.00	4900800.00	0.27396
396000.00	4900800.00	0.27376	396100.00	4900800.00	0.27193
396200.00	4900800.00	0.28335	396300.00	4900800.00	0.27584
396400.00	4900800.00	0.27524	396500.00	4900800.00	0.26099
396600.00	4900800.00	0.27133	396700.00	4900800.00	0.27879
396800.00	4900800.00	0.28622	396900.00	4900800.00	0.28906
397000.00	4900800.00	0.27969	397100.00	4900800.00	0.27244
397200.00	4900800.00	0.27069	397300.00	4900800.00	0.27313
397400.00	4900800.00	0.26993	397500.00	4900800.00	0.27885

397600.00 4900800.00 0.27888 397700.00
4900800.00 0.27753
397800.00 4900800.00 0.26516 397900.00
4900800.00 0.26586
398000.00 4900800.00 0.27180 398100.00
4900800.00 0.26872

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

400000.00	4900800.00	0.27977	400100.00	4900800.00	0.28045
400200.00	4900800.00	0.26396	400300.00	4900800.00	0.24945
400400.00	4900800.00	0.22627	400500.00	4900800.00	0.22248
400600.00	4900800.00	0.21299	400700.00	4900800.00	0.22115
400800.00	4900800.00	0.22461	400900.00	4900800.00	0.22274
401000.00	4900800.00	0.22494	401100.00	4900800.00	0.21082
401200.00	4900800.00	0.21334	401300.00	4900800.00	0.20634
401400.00	4900800.00	0.20003	401500.00	4900800.00	0.21391
401600.00	4900800.00	0.21821	401700.00	4900800.00	0.20926
401800.00	4900800.00	0.20701	401900.00	4900800.00	0.20156
402000.00	4900800.00	0.19503	402100.00	4900800.00	0.19511
402200.00	4900800.00	0.19766	402300.00	4900800.00	0.18669
402400.00	4900800.00	0.19641	402500.00	4900800.00	0.20898
402600.00	4900800.00	0.22608	402700.00	4900800.00	0.24880
402800.00	4900800.00	0.26316	402900.00	4900800.00	0.25972
403000.00	4900800.00	0.25411	403100.00	4900800.00	0.26547
403200.00	4900800.00	0.27764	403300.00	4900800.00	0.26122
403400.00	4900800.00	0.25793	403500.00	4900800.00	0.26479
403600.00	4900800.00	0.27109	403700.00	4900800.00	0.26858
403800.00	4900800.00	0.27051	403900.00	4900800.00	0.26369
404000.00	4900800.00	0.26040	404100.00	4900800.00	0.26057
404200.00	4900800.00	0.25754	404300.00	4900800.00	0.24510
404400.00	4900800.00	0.23471	404500.00	4900800.00	0.23735
404600.00	4900800.00	0.24054	404700.00	4900800.00	0.24259
404800.00	4900800.00	0.24065	404900.00	4900800.00	0.24424

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         405000.00    4900800.00        0.23931                      405100.00
4900800.00        0.23659
         405200.00    4900800.00        0.24196                      405300.00
4900800.00        0.24328
         405400.00    4900800.00        0.24403                      405500.00
4900800.00        0.25031
         405600.00    4900800.00        0.25457                      405700.00
4900800.00        0.25163
         405800.00    4900800.00        0.24888                      405900.00
4900800.00        0.24632
         406000.00    4900800.00        0.24182                      390100.00
4900900.00        0.15622
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 128
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         390200.00    4900900.00        0.15805                      390300.00
4900900.00        0.16005
         390400.00    4900900.00        0.16191                      390500.00
4900900.00        0.16362
         390600.00    4900900.00        0.16388                      390700.00
4900900.00        0.16403
         390800.00    4900900.00        0.16426                      390900.00
4900900.00        0.16671
         391000.00    4900900.00        0.16911                      391100.00
4900900.00        0.17142
         391200.00    4900900.00        0.17362                      391300.00
4900900.00        0.17571
```

391400.00	4900900.00	0.17830	391500.00	4900900.00	0.18087
391600.00	4900900.00	0.17951	391700.00	4900900.00	0.17749
391800.00	4900900.00	0.17592	391900.00	4900900.00	0.17320
392000.00	4900900.00	0.17284	392100.00	4900900.00	0.17353
392200.00	4900900.00	0.17556	392300.00	4900900.00	0.17698
392400.00	4900900.00	0.17696	392500.00	4900900.00	0.17776
392600.00	4900900.00	0.18050	392700.00	4900900.00	0.18335
392800.00	4900900.00	0.18631	392900.00	4900900.00	0.18804
393000.00	4900900.00	0.18994	393100.00	4900900.00	0.19224
393200.00	4900900.00	0.19438	393300.00	4900900.00	0.19431
393400.00	4900900.00	0.19248	393500.00	4900900.00	0.18960
393600.00	4900900.00	0.19070	393700.00	4900900.00	0.19414
393800.00	4900900.00	0.19918	393900.00	4900900.00	0.20607
394000.00	4900900.00	0.20856	394100.00	4900900.00	0.20856
394200.00	4900900.00	0.21094	394300.00	4900900.00	0.22439
394400.00	4900900.00	0.23126	394500.00	4900900.00	0.23191
394600.00	4900900.00	0.23949	394700.00	4900900.00	0.24190
394800.00	4900900.00	0.23916	394900.00	4900900.00	0.23279
395000.00	4900900.00	0.22894	395100.00	4900900.00	0.23324
395200.00	4900900.00	0.24380	395300.00	4900900.00	0.24523
395400.00	4900900.00	0.24330	395500.00	4900900.00	0.25072
395600.00	4900900.00	0.26099	395700.00	4900900.00	0.26652
395800.00	4900900.00	0.26413	395900.00	4900900.00	0.27452
396000.00	4900900.00	0.27714	396100.00	4900900.00	0.27781
396200.00	4900900.00	0.27381	396300.00	4900900.00	0.28186

```
         396400.00    4900900.00        0.28012                      396500.00
4900900.00        0.27036
         396600.00    4900900.00        0.26307                      396700.00
4900900.00        0.27514
         396800.00    4900900.00        0.28263                      396900.00
4900900.00        0.28900
         397000.00    4900900.00        0.28785                      397100.00
4900900.00        0.27971
         397200.00    4900900.00        0.27243                      397300.00
4900900.00        0.27226
         397400.00    4900900.00        0.27207                      397500.00
4900900.00        0.27397
         397600.00    4900900.00        0.28382                      397700.00
4900900.00        0.28418
         397800.00    4900900.00        0.27831                      397900.00
4900900.00        0.26785
         398000.00    4900900.00        0.26796                      398100.00
4900900.00        0.27667
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398200.00    4900900.00        0.26927                      398300.00
4900900.00        0.26106
         398400.00    4900900.00        0.25264                      398500.00
4900900.00        0.25485
         398600.00    4900900.00        0.25335                      398700.00
4900900.00        0.24185
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398800.00 4900900.00 0.23710 398900.00 4900900.00 0.23070
399000.00 4900900.00 0.23639 399100.00 4900900.00 0.23953
399200.00 4900900.00 0.24259 399300.00 4900900.00 0.24160
399400.00 4900900.00 0.25677 399500.00 4900900.00 0.26205
399600.00 4900900.00 0.27457 399700.00 4900900.00 0.27069
399800.00 4900900.00 0.25772 399900.00 4900900.00 0.25673
400000.00 4900900.00 0.27332 400100.00 4900900.00 0.27324
400200.00 4900900.00 0.26254 400300.00 4900900.00 0.24694
400400.00 4900900.00 0.22682 400500.00 4900900.00 0.22470
400600.00 4900900.00 0.22060 400700.00 4900900.00 0.22915
400800.00 4900900.00 0.22582 400900.00 4900900.00 0.22694
401000.00 4900900.00 0.22225 401100.00 4900900.00 0.21029
401200.00 4900900.00 0.20735 401300.00 4900900.00 0.20016
401400.00 4900900.00 0.21078 401500.00 4900900.00 0.22391
401600.00 4900900.00 0.21516 401700.00 4900900.00 0.20780
401800.00 4900900.00 0.20431 401900.00 4900900.00 0.20165
402000.00 4900900.00 0.19825 402100.00 4900900.00 0.20182
402200.00 4900900.00 0.19244 402300.00 4900900.00 0.19588
402400.00 4900900.00 0.20913 402500.00 4900900.00 0.22529
402600.00 4900900.00 0.24310 402700.00 4900900.00 0.26225
402800.00 4900900.00 0.26550 402900.00 4900900.00 0.25913
403000.00 4900900.00 0.26267 403100.00 4900900.00 0.27492
403200.00 4900900.00 0.26145 403300.00 4900900.00 0.26164
403400.00 4900900.00 0.26376 403500.00 4900900.00 0.26982
403600.00 4900900.00 0.27423 403700.00 4900900.00 0.27640

403800.00 4900900.00 0.27038 403900.00
4900900.00 0.26524
404000.00 4900900.00 0.26262 404100.00
4900900.00 0.25923
404200.00 4900900.00 0.24568 404300.00
4900900.00 0.24111
404400.00 4900900.00 0.24459 404500.00
4900900.00 0.24718
404600.00 4900900.00 0.24701 404700.00
4900900.00 0.24402
404800.00 4900900.00 0.24702 404900.00
4900900.00 0.24038
405000.00 4900900.00 0.23819 405100.00
4900900.00 0.24158
405200.00 4900900.00 0.24451 405300.00
4900900.00 0.24639
405400.00 4900900.00 0.24933 405500.00
4900900.00 0.25002
405600.00 4900900.00 0.24828 405700.00
4900900.00 0.24620
405800.00 4900900.00 0.24465 405900.00
4900900.00 0.24146
406000.00 4900900.00 0.23659 390100.00
4901000.00 0.15293

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

390200.00	4901000.00	0.15493	390300.00	4901000.00	0.15721
390400.00	4901000.00	0.15942	390500.00	4901000.00	0.16152
390600.00	4901000.00	0.16353	390700.00	4901000.00	0.16549
390800.00	4901000.00	0.16711	390900.00	4901000.00	0.16743
391000.00	4901000.00	0.16765	391100.00	4901000.00	0.16897
391200.00	4901000.00	0.17114	391300.00	4901000.00	0.17329
391400.00	4901000.00	0.17545	391500.00	4901000.00	0.17778
391600.00	4901000.00	0.18003	391700.00	4901000.00	0.18285
391800.00	4901000.00	0.18219	391900.00	4901000.00	0.18076
392000.00	4901000.00	0.17985	392100.00	4901000.00	0.17766
392200.00	4901000.00	0.17639	392300.00	4901000.00	0.17678
392400.00	4901000.00	0.17960	392500.00	4901000.00	0.18128
392600.00	4901000.00	0.18193	392700.00	4901000.00	0.18165
392800.00	4901000.00	0.18454	392900.00	4901000.00	0.18759
393000.00	4901000.00	0.19056	393100.00	4901000.00	0.19266
393200.00	4901000.00	0.19436	393300.00	4901000.00	0.19678
393400.00	4901000.00	0.19940	393500.00	4901000.00	0.19960
393600.00	4901000.00	0.19801	393700.00	4901000.00	0.19408
393800.00	4901000.00	0.19510	393900.00	4901000.00	0.19763
394000.00	4901000.00	0.20361	394100.00	4901000.00	0.21074
394200.00	4901000.00	0.21376	394300.00	4901000.00	0.21417
394400.00	4901000.00	0.21989	394500.00	4901000.00	0.22428
394600.00	4901000.00	0.23086	394700.00	4901000.00	0.23843
394800.00	4901000.00	0.24530	394900.00	4901000.00	0.24367
395000.00	4901000.00	0.23663	395100.00	4901000.00	0.23236

395200.00 4901000.00 0.23135 395300.00
4901000.00 0.24140
395400.00 4901000.00 0.25114 395500.00
4901000.00 0.24975
395600.00 4901000.00 0.24843 395700.00
4901000.00 0.26173
395800.00 4901000.00 0.26378 395900.00
4901000.00 0.26473
396000.00 4901000.00 0.27358 396100.00
4901000.00 0.28044
396200.00 4901000.00 0.28183 396300.00
4901000.00 0.27461
396400.00 4901000.00 0.28182 396500.00
4901000.00 0.28252
396600.00 4901000.00 0.27542 396700.00
4901000.00 0.26791
396800.00 4901000.00 0.27883 396900.00
4901000.00 0.28625
397000.00 4901000.00 0.28946 397100.00
4901000.00 0.28612
397200.00 4901000.00 0.27961 397300.00
4901000.00 0.27128
397400.00 4901000.00 0.27333 397500.00
4901000.00 0.27357
397600.00 4901000.00 0.27996 397700.00
4901000.00 0.28855
397800.00 4901000.00 0.28548 397900.00
4901000.00 0.27776
398000.00 4901000.00 0.27125 398100.00
4901000.00 0.27265

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4901000.00	0.28204	398300.00	4901000.00	0.26856
398400.00	4901000.00	0.25895	398500.00	4901000.00	0.26015
398600.00	4901000.00	0.25199	398700.00	4901000.00	0.24705
398800.00	4901000.00	0.23782	398900.00	4901000.00	0.23478
399000.00	4901000.00	0.23467	399100.00	4901000.00	0.23885
399200.00	4901000.00	0.24249	399300.00	4901000.00	0.24216
399400.00	4901000.00	0.25327	399500.00	4901000.00	0.26488
399600.00	4901000.00	0.27416	399700.00	4901000.00	0.27421
399800.00	4901000.00	0.25925	399900.00	4901000.00	0.25632
400000.00	4901000.00	0.26331	400100.00	4901000.00	0.26293
400200.00	4901000.00	0.26404	400300.00	4901000.00	0.24481
400400.00	4901000.00	0.22694	400500.00	4901000.00	0.22918
400600.00	4901000.00	0.23048	400700.00	4901000.00	0.23637
400800.00	4901000.00	0.23005	400900.00	4901000.00	0.23248
401000.00	4901000.00	0.21904	401100.00	4901000.00	0.21373
401200.00	4901000.00	0.20306	401300.00	4901000.00	0.20985
401400.00	4901000.00	0.21948	401500.00	4901000.00	0.22617
401600.00	4901000.00	0.21551	401700.00	4901000.00	0.20773
401800.00	4901000.00	0.20398	401900.00	4901000.00	0.20253
402000.00	4901000.00	0.20414	402100.00	4901000.00	0.19554
402200.00	4901000.00	0.19880	402300.00	4901000.00	0.21145
402400.00	4901000.00	0.22689	402500.00	4901000.00	0.23883

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         402600.00    4901000.00        0.25766                      402700.00
4901000.00        0.26931
         402800.00    4901000.00        0.26396                      402900.00
4901000.00        0.26463
         403000.00    4901000.00        0.27174                      403100.00
4901000.00        0.26478
         403200.00    4901000.00        0.26581                      403300.00
4901000.00        0.26596
         403400.00    4901000.00        0.26785                      403500.00
4901000.00        0.27198
         403600.00    4901000.00        0.27604                      403700.00
4901000.00        0.27520
         403800.00    4901000.00        0.26980                      403900.00
4901000.00        0.26696
         404000.00    4901000.00        0.25994                      404100.00
4901000.00        0.24830
         404200.00    4901000.00        0.24812                      404300.00
4901000.00        0.25174
         404400.00    4901000.00        0.25324                      404500.00
4901000.00        0.24937
         404600.00    4901000.00        0.24962                      404700.00
4901000.00        0.24593
         404800.00    4901000.00        0.24290                      404900.00
4901000.00        0.23893
         405000.00    4901000.00        0.23912                      405100.00
4901000.00        0.24388
         405200.00    4901000.00        0.24958                      405300.00
4901000.00        0.24379
         405400.00    4901000.00        0.24502                      405500.00
4901000.00        0.24377
         405600.00    4901000.00        0.24371                      405700.00
4901000.00        0.24257
         405800.00    4901000.00        0.23892                      405900.00
4901000.00        0.23468
         406000.00    4901000.00        0.23002                      390100.00
4901100.00        0.15824
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
```

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4901100.00	0.15932	390300.00	4901100.00	0.15758
390400.00	4901100.00	0.15574	390500.00	4901100.00	0.15805
390600.00	4901100.00	0.16049	390700.00	4901100.00	0.16286
390800.00	4901100.00	0.16509	390900.00	4901100.00	0.16717
391000.00	4901100.00	0.16923	391100.00	4901100.00	0.17077
391200.00	4901100.00	0.17109	391300.00	4901100.00	0.17158
391400.00	4901100.00	0.17385	391500.00	4901100.00	0.17608
391600.00	4901100.00	0.17831	391700.00	4901100.00	0.18055
391800.00	4901100.00	0.18273	391900.00	4901100.00	0.18484
392000.00	4901100.00	0.18586	392100.00	4901100.00	0.18485
392200.00	4901100.00	0.18427	392300.00	4901100.00	0.18221
392400.00	4901100.00	0.18071	392500.00	4901100.00	0.18036
392600.00	4901100.00	0.18282	392700.00	4901100.00	0.18573
392800.00	4901100.00	0.18705	392900.00	4901100.00	0.18601
393000.00	4901100.00	0.18829	393100.00	4901100.00	0.19144
393200.00	4901100.00	0.19500	393300.00	4901100.00	0.19774
393400.00	4901100.00	0.19906	393500.00	4901100.00	0.20178
393600.00	4901100.00	0.20405	393700.00	4901100.00	0.20419
393800.00	4901100.00	0.20316	393900.00	4901100.00	0.20100

394000.00 4901100.00 0.20088 394100.00
4901100.00 0.20321
394200.00 4901100.00 0.20840 394300.00
4901100.00 0.21554
394400.00 4901100.00 0.21928 394500.00
4901100.00 0.21786
394600.00 4901100.00 0.22274 394700.00
4901100.00 0.23054
394800.00 4901100.00 0.24070 394900.00
4901100.00 0.24417
395000.00 4901100.00 0.24530 395100.00
4901100.00 0.24275
395200.00 4901100.00 0.23833 395300.00
4901100.00 0.23501
395400.00 4901100.00 0.23844 395500.00
4901100.00 0.25006
395600.00 4901100.00 0.25601 395700.00
4901100.00 0.25380
395800.00 4901100.00 0.25579 395900.00
4901100.00 0.26192
396000.00 4901100.00 0.26764 396100.00
4901100.00 0.27433
396200.00 4901100.00 0.28380 396300.00
4901100.00 0.28535
396400.00 4901100.00 0.27716 396500.00
4901100.00 0.27956
396600.00 4901100.00 0.28177 396700.00
4901100.00 0.28026
396800.00 4901100.00 0.27303 396900.00
4901100.00 0.28243
397000.00 4901100.00 0.28945 397100.00
4901100.00 0.28604
397200.00 4901100.00 0.28087 397300.00
4901100.00 0.27544
397400.00 4901100.00 0.26997 397500.00
4901100.00 0.27438
397600.00 4901100.00 0.27520 397700.00
4901100.00 0.28550
397800.00 4901100.00 0.29170 397900.00
4901100.00 0.28663
398000.00 4901100.00 0.27716 398100.00
4901100.00 0.27316

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398200.00	4901100.00	0.28117	398300.00	4901100.00	0.27552
398400.00	4901100.00	0.26579	398500.00	4901100.00	0.26049
398600.00	4901100.00	0.26284	398700.00	4901100.00	0.25641
398800.00	4901100.00	0.24754	398900.00	4901100.00	0.24378
399000.00	4901100.00	0.23770	399100.00	4901100.00	0.24505
399200.00	4901100.00	0.23783	399300.00	4901100.00	0.24211
399400.00	4901100.00	0.25088	399500.00	4901100.00	0.26485
399600.00	4901100.00	0.27745	399700.00	4901100.00	0.27791
399800.00	4901100.00	0.26020	399900.00	4901100.00	0.25673
400000.00	4901100.00	0.25802	400100.00	4901100.00	0.25590
400200.00	4901100.00	0.26590	400300.00	4901100.00	0.24251
400400.00	4901100.00	0.22665	400500.00	4901100.00	0.23104
400600.00	4901100.00	0.23885	400700.00	4901100.00	0.23887
400800.00	4901100.00	0.23749	400900.00	4901100.00	0.23566
401000.00	4901100.00	0.22121	401100.00	4901100.00	0.21457
401200.00	4901100.00	0.21120	401300.00	4901100.00	0.22098

401400.00 4901100.00 0.22648 401500.00
4901100.00 0.22315
401600.00 4901100.00 0.21485 401700.00
4901100.00 0.20463
401800.00 4901100.00 0.20574 401900.00
4901100.00 0.20602
402000.00 4901100.00 0.20677 402100.00
4901100.00 0.19392
402200.00 4901100.00 0.21206 402300.00
4901100.00 0.22670
402400.00 4901100.00 0.24178 402500.00
4901100.00 0.24933
402600.00 4901100.00 0.26344 402700.00
4901100.00 0.26841
402800.00 4901100.00 0.26679 402900.00
4901100.00 0.27101
403000.00 4901100.00 0.26772 403100.00
4901100.00 0.26980
403200.00 4901100.00 0.26903 403300.00
4901100.00 0.26905
403400.00 4901100.00 0.26945 403500.00
4901100.00 0.27212
403600.00 4901100.00 0.27766 403700.00
4901100.00 0.27574
403800.00 4901100.00 0.27039 403900.00
4901100.00 0.26133
404000.00 4901100.00 0.25350 404100.00
4901100.00 0.25525
404200.00 4901100.00 0.25869 404300.00
4901100.00 0.25522
404400.00 4901100.00 0.24983 404500.00
4901100.00 0.25154
404600.00 4901100.00 0.24882 404700.00
4901100.00 0.24506
404800.00 4901100.00 0.23939 404900.00
4901100.00 0.23911
405000.00 4901100.00 0.24532 405100.00
4901100.00 0.24522
405200.00 4901100.00 0.24138 405300.00
4901100.00 0.24418
405400.00 4901100.00 0.24591 405500.00
4901100.00 0.24449
405600.00 4901100.00 0.24062 405700.00
4901100.00 0.23675
405800.00 4901100.00 0.23115 405900.00
4901100.00 0.22689
406000.00 4901100.00 0.22286 390100.00
4901200.00 0.15820

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390200.00	4901200.00	0.15922	390300.00	4901200.00	0.16046
390400.00	4901200.00	0.16160	390500.00	4901200.00	0.16266
390600.00	4901200.00	0.16114	390700.00	4901200.00	0.15909
390800.00	4901200.00	0.16131	390900.00	4901200.00	0.16378
391000.00	4901200.00	0.16623	391100.00	4901200.00	0.16865
391200.00	4901200.00	0.17091	391300.00	4901200.00	0.17307
391400.00	4901200.00	0.17446	391500.00	4901200.00	0.17472
391600.00	4901200.00	0.17658	391700.00	4901200.00	0.17899
391800.00	4901200.00	0.18132	391900.00	4901200.00	0.18365
392000.00	4901200.00	0.18602	392100.00	4901200.00	0.18831
392200.00	4901200.00	0.19053	392300.00	4901200.00	0.18945
392400.00	4901200.00	0.18854	392500.00	4901200.00	0.18619
392600.00	4901200.00	0.18380	392700.00	4901200.00	0.18343

392800.00	4901200.00	0.18586	392900.00	4901200.00	0.19026
393000.00	4901200.00	0.19195	393100.00	4901200.00	0.19145
393200.00	4901200.00	0.19227	393300.00	4901200.00	0.19560
393400.00	4901200.00	0.19887	393500.00	4901200.00	0.20241
393600.00	4901200.00	0.20381	393700.00	4901200.00	0.20654
393800.00	4901200.00	0.20940	393900.00	4901200.00	0.20950
394000.00	4901200.00	0.20923	394100.00	4901200.00	0.20660
394200.00	4901200.00	0.20656	394300.00	4901200.00	0.20830
394400.00	4901200.00	0.21209	394500.00	4901200.00	0.21972
394600.00	4901200.00	0.22392	394700.00	4901200.00	0.22595
394800.00	4901200.00	0.22927	394900.00	4901200.00	0.23443
395000.00	4901200.00	0.25211	395100.00	4901200.00	0.25542
395200.00	4901200.00	0.24785	395300.00	4901200.00	0.24450
395400.00	4901200.00	0.23884	395500.00	4901200.00	0.23929
395600.00	4901200.00	0.24666	395700.00	4901200.00	0.25670
395800.00	4901200.00	0.26058	395900.00	4901200.00	0.26004
396000.00	4901200.00	0.26171	396100.00	4901200.00	0.26822
396200.00	4901200.00	0.27473	396300.00	4901200.00	0.28378
396400.00	4901200.00	0.28828	396500.00	4901200.00	0.28121
396600.00	4901200.00	0.27150	396700.00	4901200.00	0.28105
396800.00	4901200.00	0.27945	396900.00	4901200.00	0.27808
397000.00	4901200.00	0.28195	397100.00	4901200.00	0.29180
397200.00	4901200.00	0.27961	397300.00	4901200.00	0.27398
397400.00	4901200.00	0.26462	397500.00	4901200.00	0.26631
397600.00	4901200.00	0.27317	397700.00	4901200.00	0.27329

397800.00 4901200.00 0.28489 397900.00
4901200.00 0.29006
398000.00 4901200.00 0.28798 398100.00
4901200.00 0.28308

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

400200.00	4901200.00	0.26541	400300.00	4901200.00	0.24009
400400.00	4901200.00	0.22801	400500.00	4901200.00	0.23724
400600.00	4901200.00	0.24259	400700.00	4901200.00	0.24732
400800.00	4901200.00	0.24572	400900.00	4901200.00	0.23555
401000.00	4901200.00	0.22581	401100.00	4901200.00	0.21787
401200.00	4901200.00	0.21870	401300.00	4901200.00	0.22504
401400.00	4901200.00	0.22901	401500.00	4901200.00	0.22094
401600.00	4901200.00	0.20647	401700.00	4901200.00	0.21041
401800.00	4901200.00	0.20550	401900.00	4901200.00	0.21182
402100.00	4901200.00	0.21280	402200.00	4901200.00	0.22692
402300.00	4901200.00	0.24589	402400.00	4901200.00	0.25186
402500.00	4901200.00	0.26163	402600.00	4901200.00	0.27228
402700.00	4901200.00	0.27174	402800.00	4901200.00	0.27548
402900.00	4901200.00	0.26946	403000.00	4901200.00	0.26670
403100.00	4901200.00	0.27145	403200.00	4901200.00	0.27183
403300.00	4901200.00	0.26859	403400.00	4901200.00	0.26709
403500.00	4901200.00	0.27330	403600.00	4901200.00	0.27878
403700.00	4901200.00	0.27318	403800.00	4901200.00	0.26269
403900.00	4901200.00	0.26042	404000.00	4901200.00	0.26249
404100.00	4901200.00	0.26146	404200.00	4901200.00	0.25545
404300.00	4901200.00	0.25796	404400.00	4901200.00	0.25450
404500.00	4901200.00	0.25149	404600.00	4901200.00	0.24628
404700.00	4901200.00	0.23972	404800.00	4901200.00	0.24231
404900.00	4901200.00	0.24011	405000.00	4901200.00	0.24061
405100.00	4901200.00	0.24325	405200.00	4901200.00	0.24609

```
         405300.00    4901200.00        0.24500                      405400.00
4901200.00        0.24297
         405500.00    4901200.00        0.23807                      405600.00
4901200.00        0.23394
         405700.00    4901200.00        0.23038                      405800.00
4901200.00        0.22664
         405900.00    4901200.00        0.22707                      406000.00
4901200.00        0.22906
         390100.00    4901300.00        0.16119                      390200.00
4901300.00        0.16131
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390300.00    4901300.00        0.16166                      390400.00
4901300.00        0.16234
         390500.00    4901300.00        0.16301                      390600.00
4901300.00        0.16373
         390700.00    4901300.00        0.16500                      390800.00
4901300.00        0.16614
         390900.00    4901300.00        0.16484                      391000.00
4901300.00        0.16246
```

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4901300.00        0.16479                      391200.00
4901300.00        0.16726
         391300.00    4901300.00        0.16989                      391400.00
4901300.00        0.17236
         391500.00    4901300.00        0.17478                      391600.00
4901300.00        0.17702
         391700.00    4901300.00        0.17826                      391800.00
4901300.00        0.17932
         391900.00    4901300.00        0.18189                      392000.00
4901300.00        0.18453
         392100.00    4901300.00        0.18701                      392200.00
4901300.00        0.18943
         392300.00    4901300.00        0.19181                      392400.00
4901300.00        0.19414
         392500.00    4901300.00        0.19386                      392600.00
4901300.00        0.19286
         392700.00    4901300.00        0.19083                      392800.00
4901300.00        0.18866
         392900.00    4901300.00        0.18698                      393000.00
4901300.00        0.18903
         393100.00    4901300.00        0.19356                      393200.00
4901300.00        0.19652
         393300.00    4901300.00        0.19664                      393400.00
4901300.00        0.19614
         393500.00    4901300.00        0.19964                      393600.00
4901300.00        0.20326
         393700.00    4901300.00        0.20699                      393800.00
4901300.00        0.20851
         393900.00    4901300.00        0.21135                      394000.00
4901300.00        0.21464
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394100.00	4901300.00	0.21532	394200.00	4901300.00	0.21334
394300.00	4901300.00	0.21373	394400.00	4901300.00	0.21127
394500.00	4901300.00	0.21256	394600.00	4901300.00	0.21707
394700.00	4901300.00	0.22486	394800.00	4901300.00	0.22834
394900.00	4901300.00	0.23115	395000.00	4901300.00	0.24349
395100.00	4901300.00	0.25126	395200.00	4901300.00	0.25824
395300.00	4901300.00	0.25653	395400.00	4901300.00	0.24656
395500.00	4901300.00	0.24219	395600.00	4901300.00	0.23984
395700.00	4901300.00	0.24299	395800.00	4901300.00	0.25274
395900.00	4901300.00	0.26420	396000.00	4901300.00	0.26622
396100.00	4901300.00	0.26599	396200.00	4901300.00	0.27009
396300.00	4901300.00	0.27407	396400.00	4901300.00	0.28268
396500.00	4901300.00	0.28560	396600.00	4901300.00	0.27914
396700.00	4901300.00	0.27121	396800.00	4901300.00	0.27878
396900.00	4901300.00	0.27869	397000.00	4901300.00	0.28070
397100.00	4901300.00	0.28569	397200.00	4901300.00	0.29157
397300.00	4901300.00	0.27428	397400.00	4901300.00	0.26434
397500.00	4901300.00	0.26194	397600.00	4901300.00	0.26320
397700.00	4901300.00	0.27318	397800.00	4901300.00	0.27647
397900.00	4901300.00	0.29087	398000.00	4901300.00	0.29219
398100.00	4901300.00	0.28744	398200.00	4901300.00	0.28967
398300.00	4901300.00	0.28800	398400.00	4901300.00	0.28481
398500.00	4901300.00	0.26950	398600.00	4901300.00	0.27293
398700.00	4901300.00	0.27383	398800.00	4901300.00	0.26796
398900.00	4901300.00	0.26097	399000.00	4901300.00	0.24806

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4901300.00	0.24680	399200.00	4901300.00	0.25104
399300.00	4901300.00	0.24363	399400.00	4901300.00	0.25595
399500.00	4901300.00	0.26249	399600.00	4901300.00	0.28318
399700.00	4901300.00	0.28079	399800.00	4901300.00	0.26986
399900.00	4901300.00	0.26085	400000.00	4901300.00	0.25994
400100.00	4901300.00	0.26212	400200.00	4901300.00	0.26431
400300.00	4901300.00	0.24285	400400.00	4901300.00	0.23118
400500.00	4901300.00	0.24639	400600.00	4901300.00	0.25373
400700.00	4901300.00	0.25517	400800.00	4901300.00	0.25125
400900.00	4901300.00	0.23522	401000.00	4901300.00	0.22939
401100.00	4901300.00	0.22337	401200.00	4901300.00	0.22196
401300.00	4901300.00	0.22505	401400.00	4901300.00	0.22414

401500.00 4901300.00 0.21247 401600.00 4901300.00 0.21342
401700.00 4901300.00 0.20858 401800.00 4901300.00 0.21080
401900.00 4901300.00 0.20811 402000.00 4901300.00 0.21260
402100.00 4901300.00 0.22669 402200.00 4901300.00 0.24450
402300.00 4901300.00 0.25754 402400.00 4901300.00 0.26431
402500.00 4901300.00 0.27624 402600.00 4901300.00 0.27899
402700.00 4901300.00 0.28055 402800.00 4901300.00 0.27458
402900.00 4901300.00 0.27136 403000.00 4901300.00 0.26557
403100.00 4901300.00 0.26808 403200.00 4901300.00 0.27059
403300.00 4901300.00 0.26346 403400.00 4901300.00 0.26764
403500.00 4901300.00 0.27353 403600.00 4901300.00 0.27538
403700.00 4901300.00 0.26787 403800.00 4901300.00 0.26632
403900.00 4901300.00 0.26401 404000.00 4901300.00 0.25997
404100.00 4901300.00 0.25836 404200.00 4901300.00 0.25878
404300.00 4901300.00 0.25715 404400.00 4901300.00 0.25297
404500.00 4901300.00 0.24663 404600.00 4901300.00 0.24496
404700.00 4901300.00 0.24183 404800.00 4901300.00 0.24155
404900.00 4901300.00 0.24271 405000.00 4901300.00 0.24684
405100.00 4901300.00 0.24635 405200.00 4901300.00 0.24157
405300.00 4901300.00 0.24090 405400.00 4901300.00 0.23810
405500.00 4901300.00 0.23363 405600.00 4901300.00 0.23092
405700.00 4901300.00 0.23067 405800.00 4901300.00 0.23269
405900.00 4901300.00 0.23349 406000.00 4901300.00 0.22592
390100.00 4901400.00 0.16138 390200.00 4901400.00 0.16265
390300.00 4901400.00 0.16323 390400.00 4901400.00 0.16425

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         390500.00    4901400.00        0.16489                      390600.00
4901400.00        0.16570
         390700.00    4901400.00        0.16646                      390800.00
4901400.00        0.16712
         390900.00    4901400.00        0.16774                      391000.00
4901400.00        0.16837
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  72
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4901400.00        0.16964                      391200.00
4901400.00        0.16908
         391300.00    4901400.00        0.16721                      391400.00
4901400.00        0.16870
         391500.00    4901400.00        0.17106                      391600.00
4901400.00        0.17365
         391700.00    4901400.00        0.17620                      391800.00
4901400.00        0.17868
         391900.00    4901400.00        0.18110                      392000.00
4901400.00        0.18246
         392100.00    4901400.00        0.18489                      392200.00
4901400.00        0.18755
         392300.00    4901400.00        0.19020                      392400.00
4901400.00        0.19277
         392500.00    4901400.00        0.19531                      392600.00
4901400.00        0.19782
         392700.00    4901400.00        0.19999                      392800.00
4901400.00        0.19731
```

392900.00	4901400.00	0.19539	393000.00	4901400.00	0.19307
393100.00	4901400.00	0.19037	393200.00	4901400.00	0.19201
393300.00	4901400.00	0.19678	393400.00	4901400.00	0.20129
393500.00	4901400.00	0.20218	393600.00	4901400.00	0.20114
393700.00	4901400.00	0.20403	393800.00	4901400.00	0.20786
393900.00	4901400.00	0.21199	394000.00	4901400.00	0.21407
394100.00	4901400.00	0.21654	394200.00	4901400.00	0.21986
394300.00	4901400.00	0.22133	394400.00	4901400.00	0.22096
394500.00	4901400.00	0.21646	394600.00	4901400.00	0.21900
394700.00	4901400.00	0.21538	394800.00	4901400.00	0.21847
394900.00	4901400.00	0.22516	395000.00	4901400.00	0.23730
395100.00	4901400.00	0.23893	395200.00	4901400.00	0.24579
395300.00	4901400.00	0.25292	395400.00	4901400.00	0.25642
395500.00	4901400.00	0.25111	395600.00	4901400.00	0.24249
395700.00	4901400.00	0.24046	395800.00	4901400.00	0.24492
395900.00	4901400.00	0.25282	396000.00	4901400.00	0.26226
396100.00	4901400.00	0.27054	396200.00	4901400.00	0.26975
396300.00	4901400.00	0.27203	396400.00	4901400.00	0.27695
396500.00	4901400.00	0.27506	396600.00	4901400.00	0.28521
396700.00	4901400.00	0.28096	396800.00	4901400.00	0.27758
396900.00	4901400.00	0.27427	397000.00	4901400.00	0.27770
397100.00	4901400.00	0.27980	397200.00	4901400.00	0.28578
397300.00	4901400.00	0.28428	397400.00	4901400.00	0.26929
397500.00	4901400.00	0.26040	397600.00	4901400.00	0.26130
397700.00	4901400.00	0.26772	397800.00	4901400.00	0.27704

```
         397900.00    4901400.00        0.28371                      398000.00
4901400.00        0.29703
         398100.00    4901400.00        0.29365                      398200.00
4901400.00        0.29490
         398300.00    4901400.00        0.29170                      398400.00
4901400.00        0.29732
         398500.00    4901400.00        0.27842                      398600.00
4901400.00        0.28063
         398700.00    4901400.00        0.27462                      398800.00
4901400.00        0.27948
         398900.00    4901400.00        0.27285                      399000.00
4901400.00        0.26129
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4901400.00        0.25149                      399200.00
4901400.00        0.25480
         399300.00    4901400.00        0.24575                      399400.00
4901400.00        0.25733
         399500.00    4901400.00        0.26483                      399600.00
4901400.00        0.28332
         399700.00    4901400.00        0.28130                      399800.00
4901400.00        0.27642
         399900.00    4901400.00        0.26265                      400000.00
4901400.00        0.26169
         400100.00    4901400.00        0.26517                      400200.00
4901400.00        0.26695
```

400300.00	4901400.00	0.24937	400400.00	4901400.00	0.24078
400500.00	4901400.00	0.25852	400600.00	4901400.00	0.26071
400700.00	4901400.00	0.26022	400800.00	4901400.00	0.25070
400900.00	4901400.00	0.23833	401000.00	4901400.00	0.23450
401100.00	4901400.00	0.22802	401200.00	4901400.00	0.22718
401300.00	4901400.00	0.22446	401400.00	4901400.00	0.22209
401500.00	4901400.00	0.21461	401600.00	4901400.00	0.21950
401700.00	4901400.00	0.21236	401800.00	4901400.00	0.22026
401900.00	4901400.00	0.21235	402000.00	4901400.00	0.23271
402100.00	4901400.00	0.24606	402200.00	4901400.00	0.25716
402300.00	4901400.00	0.26507	402400.00	4901400.00	0.27068
402500.00	4901400.00	0.28235	402600.00	4901400.00	0.28174
402700.00	4901400.00	0.27496	402800.00	4901400.00	0.27319
402900.00	4901400.00	0.26945	403000.00	4901400.00	0.26343
403100.00	4901400.00	0.26252	403200.00	4901400.00	0.26483
403300.00	4901400.00	0.26316	403400.00	4901400.00	0.26655
403500.00	4901400.00	0.27052	403600.00	4901400.00	0.27581
403700.00	4901400.00	0.26994	403800.00	4901400.00	0.26220
403900.00	4901400.00	0.26087	404000.00	4901400.00	0.26113
404100.00	4901400.00	0.26094	404200.00	4901400.00	0.25814
404300.00	4901400.00	0.25315	404400.00	4901400.00	0.25049
404500.00	4901400.00	0.24394	404600.00	4901400.00	0.24262
404700.00	4901400.00	0.23991	404800.00	4901400.00	0.24517
404900.00	4901400.00	0.24849	405000.00	4901400.00	0.24697
405100.00	4901400.00	0.24447	405200.00	4901400.00	0.24106

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         405300.00    4901400.00        0.23814                      405400.00
4901400.00        0.23337
         405500.00    4901400.00        0.23464                      405600.00
4901400.00        0.23675
         405700.00    4901400.00        0.23662                      405800.00
4901400.00        0.22876
         405900.00    4901400.00        0.22054                      406000.00
4901400.00        0.21892
         390100.00    4901500.00        0.16164                      390200.00
4901500.00        0.16446
         390300.00    4901500.00        0.16577                      390400.00
4901500.00        0.16524
         390500.00    4901500.00        0.16655                      390600.00
4901500.00        0.16746
         390700.00    4901500.00        0.16758                      390800.00
4901500.00        0.16875
         390900.00    4901500.00        0.16981                      391000.00
4901500.00        0.17063
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4901500.00        0.17138                      391200.00
4901500.00        0.17217
         391300.00    4901500.00        0.17298                      391400.00
4901500.00        0.17355
         391500.00    4901500.00        0.17394                      391600.00
4901500.00        0.17176
```

391700.00	4901500.00	0.17238	391800.00	4901500.00	0.17486
391900.00	4901500.00	0.17733	392000.00	4901500.00	0.18013
392100.00	4901500.00	0.18275	392200.00	4901500.00	0.18528
392300.00	4901500.00	0.18779	392400.00	4901500.00	0.19063
392500.00	4901500.00	0.19339	392600.00	4901500.00	0.19614
392700.00	4901500.00	0.19888	392800.00	4901500.00	0.20153
392900.00	4901500.00	0.20415	393000.00	4901500.00	0.20224
393100.00	4901500.00	0.19933	393200.00	4901500.00	0.19738
393300.00	4901500.00	0.19514	393400.00	4901500.00	0.19505
393500.00	4901500.00	0.20003	393600.00	4901500.00	0.20506
393700.00	4901500.00	0.20794	393800.00	4901500.00	0.20700
393900.00	4901500.00	0.20817	394000.00	4901500.00	0.21224
394100.00	4901500.00	0.21639	394200.00	4901500.00	0.21966
394300.00	4901500.00	0.22227	394400.00	4901500.00	0.22575
394500.00	4901500.00	0.22766	394600.00	4901500.00	0.22733
394700.00	4901500.00	0.22472	394800.00	4901500.00	0.22462
394900.00	4901500.00	0.22610	395000.00	4901500.00	0.22722
395100.00	4901500.00	0.22539	395200.00	4901500.00	0.23238
395300.00	4901500.00	0.24511	395400.00	4901500.00	0.25043
395500.00	4901500.00	0.25259	395600.00	4901500.00	0.25304
395700.00	4901500.00	0.24455	395800.00	4901500.00	0.24145
395900.00	4901500.00	0.24903	396000.00	4901500.00	0.25387
396100.00	4901500.00	0.25906	396200.00	4901500.00	0.26545
396300.00	4901500.00	0.27264	396400.00	4901500.00	0.27578
396500.00	4901500.00	0.27942	396600.00	4901500.00	0.27987

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         396700.00    4901500.00        0.28191                      396800.00
4901500.00        0.28814
         396900.00    4901500.00        0.28142                      397000.00
4901500.00        0.27183
         397100.00    4901500.00        0.27312                      397200.00
4901500.00        0.27740
         397300.00    4901500.00        0.28094                      397400.00
4901500.00        0.26849
         397500.00    4901500.00        0.25963                      397600.00
4901500.00        0.26061
         397700.00    4901500.00        0.26182                      397800.00
4901500.00        0.27246
         397900.00    4901500.00        0.28061                      398000.00
4901500.00        0.29029
         398100.00    4901500.00        0.29747                      398200.00
4901500.00        0.29364
         398300.00    4901500.00        0.30126                      398400.00
4901500.00        0.29793
         398500.00    4901500.00        0.29297                      398600.00
4901500.00        0.28037
         398700.00    4901500.00        0.28015                      398800.00
4901500.00        0.27877
         398900.00    4901500.00        0.28037                      399000.00
4901500.00        0.27686
*** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                         ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                 PAGE  75
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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399100.00	4901500.00	0.26129	399200.00	4901500.00	0.25744
399300.00	4901500.00	0.25105	399400.00	4901500.00	0.26037
399500.00	4901500.00	0.26848	399600.00	4901500.00	0.28298
399700.00	4901500.00	0.28556	399800.00	4901500.00	0.27646
399900.00	4901500.00	0.27074	400000.00	4901500.00	0.26343
400100.00	4901500.00	0.26818	400200.00	4901500.00	0.26820
400300.00	4901500.00	0.25572	400400.00	4901500.00	0.25498
400500.00	4901500.00	0.26577	400600.00	4901500.00	0.26737
400700.00	4901500.00	0.26495	400800.00	4901500.00	0.25294
400900.00	4901500.00	0.24462	401000.00	4901500.00	0.24012
401100.00	4901500.00	0.23825	401200.00	4901500.00	0.23721
401300.00	4901500.00	0.23202	401400.00	4901500.00	0.22418
401500.00	4901500.00	0.22708	401600.00	4901500.00	0.22034
401700.00	4901500.00	0.22549	401800.00	4901500.00	0.21087
401900.00	4901500.00	0.23414	402000.00	4901500.00	0.24713
402100.00	4901500.00	0.26310	402200.00	4901500.00	0.26433
402300.00	4901500.00	0.27025	402400.00	4901500.00	0.28558
402500.00	4901500.00	0.28336	402600.00	4901500.00	0.27453
402700.00	4901500.00	0.27691	402800.00	4901500.00	0.26550
402900.00	4901500.00	0.26165	403000.00	4901500.00	0.26195
403100.00	4901500.00	0.25637	403200.00	4901500.00	0.26054
403300.00	4901500.00	0.25991	403400.00	4901500.00	0.26584
403500.00	4901500.00	0.27162	403600.00	4901500.00	0.27161
403700.00	4901500.00	0.26363	403800.00	4901500.00	0.26426
403900.00	4901500.00	0.26353	404000.00	4901500.00	0.26218

404100.00 4901500.00 0.25802 404200.00
4901500.00 0.25552
404300.00 4901500.00 0.25586 404400.00
4901500.00 0.24674
404500.00 4901500.00 0.24656 404600.00
4901500.00 0.24870
404700.00 4901500.00 0.24882 404800.00
4901500.00 0.24903
404900.00 4901500.00 0.24751 405000.00
4901500.00 0.24508
405100.00 4901500.00 0.24238 405200.00
4901500.00 0.23807
405300.00 4901500.00 0.23886 405400.00
4901500.00 0.23935
405500.00 4901500.00 0.23951 405600.00
4901500.00 0.23116
405700.00 4901500.00 0.22510 405800.00
4901500.00 0.22517
405900.00 4901500.00 0.22442 406000.00
4901500.00 0.22266
390100.00 4901600.00 0.15604 390200.00
4901600.00 0.15840
390300.00 4901600.00 0.16075 390400.00
4901600.00 0.16311
390500.00 4901600.00 0.16574 390600.00
4901600.00 0.16856
390700.00 4901600.00 0.16951 390800.00
4901600.00 0.17017
390900.00 4901600.00 0.17074 391000.00
4901600.00 0.17122

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391100.00	4901600.00	0.17212	391200.00	4901600.00	0.17326
391300.00	4901600.00	0.17439	391400.00	4901600.00	0.17547
391500.00	4901600.00	0.17659	391600.00	4901600.00	0.17752
391700.00	4901600.00	0.17825	391800.00	4901600.00	0.17850
391900.00	4901600.00	0.17624	392000.00	4901600.00	0.17632
392100.00	4901600.00	0.17903	392200.00	4901600.00	0.18149
392300.00	4901600.00	0.18402	392400.00	4901600.00	0.18693
392500.00	4901600.00	0.19006	392600.00	4901600.00	0.19356
392700.00	4901600.00	0.19653	392800.00	4901600.00	0.19941
392900.00	4901600.00	0.20241	393000.00	4901600.00	0.20528
393100.00	4901600.00	0.20807	393200.00	4901600.00	0.20824
393300.00	4901600.00	0.20395	393400.00	4901600.00	0.20212
393500.00	4901600.00	0.20007	393600.00	4901600.00	0.19856
393700.00	4901600.00	0.20332	393800.00	4901600.00	0.20860
393900.00	4901600.00	0.21320	394000.00	4901600.00	0.21301
394100.00	4901600.00	0.21243	394200.00	4901600.00	0.21711
394300.00	4901600.00	0.22158	394400.00	4901600.00	0.22558
394500.00	4901600.00	0.22791	394600.00	4901600.00	0.23129
394700.00	4901600.00	0.23424	394800.00	4901600.00	0.23392
394900.00	4901600.00	0.22914	395000.00	4901600.00	0.22934
395100.00	4901600.00	0.22210	395200.00	4901600.00	0.22123
395300.00	4901600.00	0.22930	395400.00	4901600.00	0.23818

395500.00 4901600.00 0.24873 395600.00
4901600.00 0.25402
395700.00 4901600.00 0.25148 395800.00
4901600.00 0.24699
395900.00 4901600.00 0.24169 396000.00
4901600.00 0.24984
396100.00 4901600.00 0.25596 396200.00
4901600.00 0.26230
396300.00 4901600.00 0.26431 396400.00
4901600.00 0.27022
396500.00 4901600.00 0.27280 396600.00
4901600.00 0.28003
396700.00 4901600.00 0.28353 396800.00
4901600.00 0.28489
396900.00 4901600.00 0.29148 397000.00
4901600.00 0.28884
397100.00 4901600.00 0.27684 397200.00
4901600.00 0.26640
397300.00 4901600.00 0.27772 397400.00
4901600.00 0.28482
397500.00 4901600.00 0.26539 397600.00
4901600.00 0.26110
397700.00 4901600.00 0.25977 397800.00
4901600.00 0.26273
397900.00 4901600.00 0.28127 398000.00
4901600.00 0.29262
398100.00 4901600.00 0.29900 398200.00
4901600.00 0.29287
398300.00 4901600.00 0.30255 398400.00
4901600.00 0.30546
398500.00 4901600.00 0.29715 398600.00
4901600.00 0.28909
398700.00 4901600.00 0.28564 398800.00
4901600.00 0.27365
398900.00 4901600.00 0.28012 399000.00
4901600.00 0.28281

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4901600.00	0.26250	399200.00	4901600.00	0.27157
399300.00	4901600.00	0.25783	399400.00	4901600.00	0.26514
399500.00	4901600.00	0.26691	399600.00	4901600.00	0.28134
399700.00	4901600.00	0.29198	399800.00	4901600.00	0.28563
399900.00	4901600.00	0.27901	400000.00	4901600.00	0.26656
400100.00	4901600.00	0.27158	400200.00	4901600.00	0.26930
400300.00	4901600.00	0.26265	400400.00	4901600.00	0.26935
400500.00	4901600.00	0.27091	400600.00	4901600.00	0.27057
400700.00	4901600.00	0.26842	400800.00	4901600.00	0.25662
400900.00	4901600.00	0.24904	401000.00	4901600.00	0.24772
401100.00	4901600.00	0.24854	401200.00	4901600.00	0.24495
401300.00	4901600.00	0.24142	401400.00	4901600.00	0.23506
401500.00	4901600.00	0.23227	401600.00	4901600.00	0.22815
401700.00	4901600.00	0.22368	401800.00	4901600.00	0.23607
401900.00	4901600.00	0.25164	402000.00	4901600.00	0.26860
402100.00	4901600.00	0.26776	402200.00	4901600.00	0.27223
402300.00	4901600.00	0.28511	402400.00	4901600.00	0.28415
402500.00	4901600.00	0.27708	402600.00	4901600.00	0.28166
402700.00	4901600.00	0.26960	402800.00	4901600.00	0.26266

402900.00 4901600.00 0.26166 403000.00
4901600.00 0.26050
403100.00 4901600.00 0.25740 403200.00
4901600.00 0.25883
403300.00 4901600.00 0.26839 403400.00
4901600.00 0.27176
403500.00 4901600.00 0.26941 403600.00
4901600.00 0.25971
403700.00 4901600.00 0.26178 403800.00
4901600.00 0.26426
403900.00 4901600.00 0.26221 404000.00
4901600.00 0.25925
404100.00 4901600.00 0.25405 404200.00
4901600.00 0.25373
404300.00 4901600.00 0.25427 404400.00
4901600.00 0.25770
404500.00 4901600.00 0.25778 404600.00
4901600.00 0.25445
404700.00 4901600.00 0.24996 404800.00
4901600.00 0.24776
404900.00 4901600.00 0.24453 405000.00
4901600.00 0.24219
405100.00 4901600.00 0.24412 405200.00
4901600.00 0.24284
405300.00 4901600.00 0.24202 405400.00
4901600.00 0.23588
405500.00 4901600.00 0.23178 405600.00
4901600.00 0.23156
405700.00 4901600.00 0.22967 405800.00
4901600.00 0.22691
405900.00 4901600.00 0.22072 406000.00
4901600.00 0.21722
390100.00 4901700.00 0.15294 390200.00
4901700.00 0.15478
390300.00 4901700.00 0.15637 390400.00
4901700.00 0.15833
390500.00 4901700.00 0.16082 390600.00
4901700.00 0.16333
390700.00 4901700.00 0.16586 390800.00
4901700.00 0.16840
390900.00 4901700.00 0.17099 391000.00
4901700.00 0.17324

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391100.00	4901700.00	0.17475	391200.00	4901700.00	0.17445
391300.00	4901700.00	0.17500	391400.00	4901700.00	0.17558
391500.00	4901700.00	0.17653	391600.00	4901700.00	0.17785
391700.00	4901700.00	0.17897	391800.00	4901700.00	0.17995
391900.00	4901700.00	0.18087	392000.00	4901700.00	0.18181
392100.00	4901700.00	0.18257	392200.00	4901700.00	0.18145
392300.00	4901700.00	0.18067	392400.00	4901700.00	0.18300
392500.00	4901700.00	0.18588	392600.00	4901700.00	0.18842
392700.00	4901700.00	0.19100	392800.00	4901700.00	0.19603
392900.00	4901700.00	0.19973	393000.00	4901700.00	0.20289
393100.00	4901700.00	0.20600	393200.00	4901700.00	0.20906
393300.00	4901700.00	0.21176	393400.00	4901700.00	0.21361
393500.00	4901700.00	0.21042	393600.00	4901700.00	0.20723
393700.00	4901700.00	0.20485	393800.00	4901700.00	0.20217
393900.00	4901700.00	0.20656	394000.00	4901700.00	0.21198
394100.00	4901700.00	0.21785	394200.00	4901700.00	0.21933

394300.00 4901700.00 0.21824 394400.00
4901700.00 0.22186
394500.00 4901700.00 0.22652 394600.00
4901700.00 0.23120
394700.00 4901700.00 0.23312 394800.00
4901700.00 0.23667
394900.00 4901700.00 0.24008 395000.00
4901700.00 0.24089
395100.00 4901700.00 0.23659 395200.00
4901700.00 0.23547
395300.00 4901700.00 0.23107 395400.00
4901700.00 0.22636
395500.00 4901700.00 0.22861 395600.00
4901700.00 0.23820
395700.00 4901700.00 0.24956 395800.00
4901700.00 0.25329
395900.00 4901700.00 0.24678 396000.00
4901700.00 0.23853
396100.00 4901700.00 0.24231 396200.00
4901700.00 0.25108
396300.00 4901700.00 0.25936 396400.00
4901700.00 0.26677
396500.00 4901700.00 0.27377 396600.00
4901700.00 0.27699
396700.00 4901700.00 0.27998 396800.00
4901700.00 0.28830
396900.00 4901700.00 0.29153 397000.00
4901700.00 0.29305
397100.00 4901700.00 0.29292 397200.00
4901700.00 0.28087
397300.00 4901700.00 0.26908 397400.00
4901700.00 0.27892
397500.00 4901700.00 0.28964 397600.00
4901700.00 0.27011
397700.00 4901700.00 0.26583 397800.00
4901700.00 0.25893
397900.00 4901700.00 0.27707 398000.00
4901700.00 0.29726
398100.00 4901700.00 0.30498 398200.00
4901700.00 0.30716
398300.00 4901700.00 0.29785 398400.00
4901700.00 0.30768
398500.00 4901700.00 0.30644 398600.00
4901700.00 0.29799
398700.00 4901700.00 0.29463 398800.00
4901700.00 0.29111
398900.00 4901700.00 0.27347 399000.00
4901700.00 0.27124

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4901700.00	0.26205	399200.00	4901700.00	0.27183
399300.00	4901700.00	0.26731	399400.00	4901700.00	0.26851
399500.00	4901700.00	0.26709	399600.00	4901700.00	0.28189
399700.00	4901700.00	0.30141	399800.00	4901700.00	0.29322
399900.00	4901700.00	0.28994	400000.00	4901700.00	0.27009
400100.00	4901700.00	0.27660	400200.00	4901700.00	0.27294
400300.00	4901700.00	0.27410	400400.00	4901700.00	0.28370
400500.00	4901700.00	0.27879	400600.00	4901700.00	0.27374
400700.00	4901700.00	0.27128	400800.00	4901700.00	0.26028
400900.00	4901700.00	0.25643	401000.00	4901700.00	0.25878
401100.00	4901700.00	0.25983	401200.00	4901700.00	0.25332
401300.00	4901700.00	0.24201	401400.00	4901700.00	0.24460
401500.00	4901700.00	0.24106	401600.00	4901700.00	0.23819

401700.00 4901700.00 0.23596 401800.00
4901700.00 0.25648
401900.00 4901700.00 0.27029 402000.00
4901700.00 0.27403
402100.00 4901700.00 0.27572 402200.00
4901700.00 0.28657
402300.00 4901700.00 0.28669 402400.00
4901700.00 0.28074
402500.00 4901700.00 0.28354 402600.00
4901700.00 0.27334
402700.00 4901700.00 0.26550 402800.00
4901700.00 0.26100
402900.00 4901700.00 0.26170 403000.00
4901700.00 0.25986
403100.00 4901700.00 0.26179 403200.00
4901700.00 0.25864
403300.00 4901700.00 0.25625 403400.00
4901700.00 0.25931
403500.00 4901700.00 0.26281 403600.00
4901700.00 0.25744
403700.00 4901700.00 0.25640 403800.00
4901700.00 0.26048
403900.00 4901700.00 0.25362 404000.00
4901700.00 0.25202
404100.00 4901700.00 0.25137 404200.00
4901700.00 0.25594
404300.00 4901700.00 0.25974 404400.00
4901700.00 0.26007
404500.00 4901700.00 0.25944 404600.00
4901700.00 0.25299
404700.00 4901700.00 0.24730 404800.00
4901700.00 0.24713
404900.00 4901700.00 0.24853 405000.00
4901700.00 0.24837
405100.00 4901700.00 0.24707 405200.00
4901700.00 0.24094
405300.00 4901700.00 0.23822 405400.00
4901700.00 0.23660
405500.00 4901700.00 0.23412 405600.00
4901700.00 0.22980
405700.00 4901700.00 0.22527 405800.00
4901700.00 0.22123
405900.00 4901700.00 0.21666 406000.00
4901700.00 0.20982
390100.00 4901800.00 0.15159 390200.00
4901800.00 0.15265
390300.00 4901800.00 0.15394 390400.00
4901800.00 0.15526
390500.00 4901800.00 0.15670 390600.00
4901800.00 0.15851

```
         390700.00    4901800.00        0.16061                      390800.00
4901800.00        0.16328
         390900.00    4901800.00        0.16597                      391000.00
4901800.00        0.16867
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  80
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4901800.00        0.17134                      391200.00
4901800.00        0.17401
         391300.00    4901800.00        0.17668                      391400.00
4901800.00        0.17887
         391500.00    4901800.00        0.17984                      391600.00
4901800.00        0.17912
         391700.00    4901800.00        0.17999                      391800.00
4901800.00        0.18022
         391900.00    4901800.00        0.18119                      392000.00
4901800.00        0.18232
         392100.00    4901800.00        0.18336                      392200.00
4901800.00        0.18419
         392300.00    4901800.00        0.18500                      392400.00
4901800.00        0.18578
         392500.00    4901800.00        0.18617                      392600.00
4901800.00        0.18481
         392700.00    4901800.00        0.18702                      392800.00
4901800.00        0.18999
         392900.00    4901800.00        0.19303                      393000.00
4901800.00        0.19674
```

393100.00	4901800.00	0.20235	393200.00	4901800.00	0.20613
393300.00	4901800.00	0.20946	393400.00	4901800.00	0.21281
393500.00	4901800.00	0.21528	393600.00	4901800.00	0.21750
393700.00	4901800.00	0.21726	393800.00	4901800.00	0.21206
393900.00	4901800.00	0.20822	394000.00	4901800.00	0.20514
394100.00	4901800.00	0.20985	394200.00	4901800.00	0.21587
394300.00	4901800.00	0.22198	394400.00	4901800.00	0.22577
394500.00	4901800.00	0.22486	394600.00	4901800.00	0.22618
394700.00	4901800.00	0.23120	394800.00	4901800.00	0.23635
394900.00	4901800.00	0.23852	395000.00	4901800.00	0.24232
395100.00	4901800.00	0.24601	395200.00	4901800.00	0.24874
395300.00	4901800.00	0.24735	395400.00	4901800.00	0.24610
395500.00	4901800.00	0.23987	395600.00	4901800.00	0.23050
395700.00	4901800.00	0.23103	395800.00	4901800.00	0.23775
395900.00	4901800.00	0.24844	396000.00	4901800.00	0.24529
396100.00	4901800.00	0.24204	396200.00	4901800.00	0.24374
396300.00	4901800.00	0.25160	396400.00	4901800.00	0.26056
396500.00	4901800.00	0.26915	396600.00	4901800.00	0.27704
396700.00	4901800.00	0.28155	396800.00	4901800.00	0.28160
396900.00	4901800.00	0.28851	397000.00	4901800.00	0.29433
397100.00	4901800.00	0.29404	397200.00	4901800.00	0.29797
397300.00	4901800.00	0.29061	397400.00	4901800.00	0.27779
397500.00	4901800.00	0.27946	397600.00	4901800.00	0.29381
397700.00	4901800.00	0.27955	397800.00	4901800.00	0.26793
397900.00	4901800.00	0.27197	398000.00	4901800.00	0.29415

```
         398100.00    4901800.00        0.31321                      398200.00
4901800.00        0.31613
         398300.00    4901800.00        0.31806                      398400.00
4901800.00        0.30484
         398500.00    4901800.00        0.31046                      398600.00
4901800.00        0.30486
         398700.00    4901800.00        0.29906                      398800.00
4901800.00        0.29945
         398900.00    4901800.00        0.29039                      399000.00
4901800.00        0.27626
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                  PAGE  81
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4901800.00        0.28048                      399200.00
4901800.00        0.27252
         399300.00    4901800.00        0.27983                      399400.00
4901800.00        0.27478
         399500.00    4901800.00        0.27918                      399600.00
4901800.00        0.28758
         399700.00    4901800.00        0.30286                      399800.00
4901800.00        0.30116
         399900.00    4901800.00        0.30022                      400000.00
4901800.00        0.27895
         400100.00    4901800.00        0.28865                      400200.00
4901800.00        0.27944
         400300.00    4901800.00        0.28884                      400400.00
4901800.00        0.29719
```

400500.00	4901800.00	0.28907	400600.00	4901800.00	0.28270
400700.00	4901800.00	0.27232	400800.00	4901800.00	0.26597
400900.00	4901800.00	0.26556	401000.00	4901800.00	0.27009
401100.00	4901800.00	0.26632	401200.00	4901800.00	0.25961
401300.00	4901800.00	0.25645	401400.00	4901800.00	0.25298
401500.00	4901800.00	0.24857	401600.00	4901800.00	0.23912
401700.00	4901800.00	0.25998	401800.00	4901800.00	0.26828
401900.00	4901800.00	0.27578	402000.00	4901800.00	0.27726
402100.00	4901800.00	0.28533	402200.00	4901800.00	0.29172
402300.00	4901800.00	0.28419	402400.00	4901800.00	0.28616
402500.00	4901800.00	0.27409	402600.00	4901800.00	0.26765
402700.00	4901800.00	0.26233	402800.00	4901800.00	0.26246
402900.00	4901800.00	0.26164	403000.00	4901800.00	0.25734
403100.00	4901800.00	0.25709	403200.00	4901800.00	0.25258
403300.00	4901800.00	0.25024	403400.00	4901800.00	0.26031
403500.00	4901800.00	0.25890	403600.00	4901800.00	0.26273
403700.00	4901800.00	0.25714	403800.00	4901800.00	0.25554
403900.00	4901800.00	0.25459	404000.00	4901800.00	0.25571
404100.00	4901800.00	0.25747	404200.00	4901800.00	0.25737
404300.00	4901800.00	0.25777	404400.00	4901800.00	0.25700
404500.00	4901800.00	0.25541	404600.00	4901800.00	0.25376
404700.00	4901800.00	0.25317	404800.00	4901800.00	0.25261
404900.00	4901800.00	0.25282	405000.00	4901800.00	0.24575
405100.00	4901800.00	0.24292	405200.00	4901800.00	0.24100
405300.00	4901800.00	0.23856	405400.00	4901800.00	0.23306

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         405500.00    4901800.00        0.22937                      405600.00
4901800.00        0.22497
         405700.00    4901800.00        0.21954                      405800.00
4901800.00        0.21039
         405900.00    4901800.00        0.20235                      406000.00
4901800.00        0.19995
         390100.00    4901900.00        0.15218                      390200.00
4901900.00        0.15282
         390300.00    4901900.00        0.15398                      390400.00
4901900.00        0.15511
         390500.00    4901900.00        0.15620                      390600.00
4901900.00        0.15753
         390700.00    4901900.00        0.15897                      390800.00
4901900.00        0.16040
         390900.00    4901900.00        0.16183                      391000.00
4901900.00        0.16350
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4901900.00        0.16576                      391200.00
4901900.00        0.16850
         391300.00    4901900.00        0.17134                      391400.00
4901900.00        0.17419
         391500.00    4901900.00        0.17703                      391600.00
4901900.00        0.17987
         391700.00    4901900.00        0.18314                      391800.00
4901900.00        0.18489
```

391900.00	4901900.00	0.18493	392000.00	4901900.00	0.18413
392100.00	4901900.00	0.18469	392200.00	4901900.00	0.18439
392300.00	4901900.00	0.18540	392400.00	4901900.00	0.18651
392500.00	4901900.00	0.18808	392600.00	4901900.00	0.18847
392700.00	4901900.00	0.18901	392800.00	4901900.00	0.18955
392900.00	4901900.00	0.18928	393000.00	4901900.00	0.19132
393100.00	4901900.00	0.19454	393200.00	4901900.00	0.19762
393300.00	4901900.00	0.20289	393400.00	4901900.00	0.20890
393500.00	4901900.00	0.21290	393600.00	4901900.00	0.21569
393700.00	4901900.00	0.21877	393800.00	4901900.00	0.22086
393900.00	4901900.00	0.22232	394000.00	4901900.00	0.21682
394100.00	4901900.00	0.21186	394200.00	4901900.00	0.21007
394300.00	4901900.00	0.21334	394400.00	4901900.00	0.21956
394500.00	4901900.00	0.22588	394600.00	4901900.00	0.23181
394700.00	4901900.00	0.23161	394800.00	4901900.00	0.23078
394900.00	4901900.00	0.23640	395000.00	4901900.00	0.24171
395100.00	4901900.00	0.24403	395200.00	4901900.00	0.24804
395300.00	4901900.00	0.25199	395400.00	4901900.00	0.25565
395500.00	4901900.00	0.25692	395600.00	4901900.00	0.25076
395700.00	4901900.00	0.24458	395800.00	4901900.00	0.23816
395900.00	4901900.00	0.23792	396000.00	4901900.00	0.24717
396100.00	4901900.00	0.25057	396200.00	4901900.00	0.24446
396300.00	4901900.00	0.24380	396400.00	4901900.00	0.25161
396500.00	4901900.00	0.26157	396600.00	4901900.00	0.27123
396700.00	4901900.00	0.28015	396800.00	4901900.00	0.28622

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         396900.00    4901900.00        0.28645                      397000.00
4901900.00        0.28495
         397100.00    4901900.00        0.29047                      397200.00
4901900.00        0.29369
         397300.00    4901900.00        0.30030                      397400.00
4901900.00        0.30064
         397500.00    4901900.00        0.28757                      397600.00
4901900.00        0.28214
         397700.00    4901900.00        0.29629                      397800.00
4901900.00        0.28959
         397900.00    4901900.00        0.27150                      398000.00
4901900.00        0.28702
         398100.00    4901900.00        0.31155                      398200.00
4901900.00        0.32149
         398300.00    4901900.00        0.31474                      398400.00
4901900.00        0.32000
         398500.00    4901900.00        0.31106                      398600.00
4901900.00        0.31311
         398700.00    4901900.00        0.29737                      398800.00
4901900.00        0.30096
         398900.00    4901900.00        0.30549                      399000.00
4901900.00        0.29001
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4901900.00        0.28524                      399200.00
4901900.00        0.27912
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399300.00	4901900.00	0.29560	399400.00	4901900.00	0.28076
399500.00	4901900.00	0.29108	399600.00	4901900.00	0.29232
399700.00	4901900.00	0.30686	399800.00	4901900.00	0.31091
399900.00	4901900.00	0.30777	400000.00	4901900.00	0.28738
400100.00	4901900.00	0.30010	400200.00	4901900.00	0.29359
400300.00	4901900.00	0.30491	400400.00	4901900.00	0.30967
400500.00	4901900.00	0.29742	400600.00	4901900.00	0.29322
400700.00	4901900.00	0.28085	400800.00	4901900.00	0.27510
400900.00	4901900.00	0.27882	401000.00	4901900.00	0.28410
401100.00	4901900.00	0.27572	401200.00	4901900.00	0.26489
401300.00	4901900.00	0.26365	401400.00	4901900.00	0.26716
401500.00	4901900.00	0.24860	401600.00	4901900.00	0.26110
401700.00	4901900.00	0.26952	401800.00	4901900.00	0.27669
401900.00	4901900.00	0.28244	402000.00	4901900.00	0.28712
402100.00	4901900.00	0.29394	402200.00	4901900.00	0.28732
402300.00	4901900.00	0.28720	402400.00	4901900.00	0.27244
402500.00	4901900.00	0.26605	402600.00	4901900.00	0.26504
402700.00	4901900.00	0.26689	402800.00	4901900.00	0.26306
402900.00	4901900.00	0.25556	403000.00	4901900.00	0.25789
403100.00	4901900.00	0.25455	403200.00	4901900.00	0.25691
403300.00	4901900.00	0.25834	403400.00	4901900.00	0.25906
403500.00	4901900.00	0.25872	403600.00	4901900.00	0.25734
403700.00	4901900.00	0.25759	403800.00	4901900.00	0.25840
403900.00	4901900.00	0.26178	404000.00	4901900.00	0.26115
404100.00	4901900.00	0.25980	404200.00	4901900.00	0.25789

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         404300.00    4901900.00        0.25975                      404400.00
4901900.00        0.26015
         404500.00    4901900.00        0.25892                      404600.00
4901900.00        0.25858
         404700.00    4901900.00        0.25774                      404800.00
4901900.00        0.24887
         404900.00    4901900.00        0.24753                      405000.00
4901900.00        0.24553
         405100.00    4901900.00        0.24035                      405200.00
4901900.00        0.23714
         405300.00    4901900.00        0.23308                      405400.00
4901900.00        0.22687
         405500.00    4901900.00        0.22052                      405600.00
4901900.00        0.21256
         405700.00    4901900.00        0.20483                      405800.00
4901900.00        0.20145
         405900.00    4901900.00        0.20018                      406000.00
4901900.00        0.19333
         390100.00    4902000.00        0.15343                      390200.00
4902000.00        0.15482
         390300.00    4902000.00        0.15563                      390400.00
4902000.00        0.15635
         390500.00    4902000.00        0.15706                      390600.00
4902000.00        0.15776
         390700.00    4902000.00        0.15859                      390800.00
4902000.00        0.15981
         390900.00    4902000.00        0.16126                      391000.00
4902000.00        0.16282
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391100.00	4902000.00	0.16433	391200.00	4902000.00	0.16581
391300.00	4902000.00	0.16755	391400.00	4902000.00	0.16995
391500.00	4902000.00	0.17237	391600.00	4902000.00	0.17479
391700.00	4902000.00	0.17722	391800.00	4902000.00	0.18000
391900.00	4902000.00	0.18301	392000.00	4902000.00	0.18662
392100.00	4902000.00	0.18929	392200.00	4902000.00	0.19067
392300.00	4902000.00	0.18981	392400.00	4902000.00	0.18881
392500.00	4902000.00	0.18950	392600.00	4902000.00	0.18908
392700.00	4902000.00	0.19008	392800.00	4902000.00	0.19115
392900.00	4902000.00	0.19199	393000.00	4902000.00	0.19269
393100.00	4902000.00	0.19332	393200.00	4902000.00	0.19384
393300.00	4902000.00	0.19601	393400.00	4902000.00	0.19902
393500.00	4902000.00	0.20289	393600.00	4902000.00	0.20904
393700.00	4902000.00	0.21492	393800.00	4902000.00	0.21840
393900.00	4902000.00	0.22149	394000.00	4902000.00	0.22400
394100.00	4902000.00	0.22633	394200.00	4902000.00	0.22295
394300.00	4902000.00	0.21788	394400.00	4902000.00	0.21386
394500.00	4902000.00	0.21636	394600.00	4902000.00	0.22295
394700.00	4902000.00	0.22960	394800.00	4902000.00	0.23613
394900.00	4902000.00	0.23836	395000.00	4902000.00	0.23722
395100.00	4902000.00	0.24076	395200.00	4902000.00	0.24651
395300.00	4902000.00	0.24997	395400.00	4902000.00	0.25372
395500.00	4902000.00	0.25776	395600.00	4902000.00	0.26162

395700.00 4902000.00 0.26305 395800.00
4902000.00 0.25750
395900.00 4902000.00 0.25296 396000.00
4902000.00 0.24661
396100.00 4902000.00 0.24575 396200.00
4902000.00 0.25221
396300.00 4902000.00 0.24614 396400.00
4902000.00 0.24545
396500.00 4902000.00 0.25111 396600.00
4902000.00 0.26236
396700.00 4902000.00 0.27274 396800.00
4902000.00 0.28247
396900.00 4902000.00 0.28644 397000.00
4902000.00 0.28468
397100.00 4902000.00 0.28015 397200.00
4902000.00 0.28108
397300.00 4902000.00 0.29205 397400.00
4902000.00 0.29924
397500.00 4902000.00 0.30289 397600.00
4902000.00 0.29480
397700.00 4902000.00 0.28455 397800.00
4902000.00 0.30049
397900.00 4902000.00 0.29719 398000.00
4902000.00 0.27536
398100.00 4902000.00 0.30380 398200.00
4902000.00 0.32687
398300.00 4902000.00 0.32221 398400.00
4902000.00 0.31839
398500.00 4902000.00 0.31256 398600.00
4902000.00 0.31788
398700.00 4902000.00 0.31003 398800.00
4902000.00 0.30580
398900.00 4902000.00 0.30951 399000.00
4902000.00 0.30068

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4902000.00	0.29394	399200.00	4902000.00	0.29228
399300.00	4902000.00	0.30037	399400.00	4902000.00	0.28927
399500.00	4902000.00	0.29453	399600.00	4902000.00	0.29681
399700.00	4902000.00	0.30976	399800.00	4902000.00	0.31651
399900.00	4902000.00	0.31579	400000.00	4902000.00	0.30189
400100.00	4902000.00	0.31418	400200.00	4902000.00	0.30875
400300.00	4902000.00	0.30997	400400.00	4902000.00	0.31307
400500.00	4902000.00	0.30698	400600.00	4902000.00	0.30023
400700.00	4902000.00	0.28454	400800.00	4902000.00	0.28469
400900.00	4902000.00	0.29222	401000.00	4902000.00	0.29183
401100.00	4902000.00	0.28217	401200.00	4902000.00	0.27632
401300.00	4902000.00	0.27944	401400.00	4902000.00	0.25965
401500.00	4902000.00	0.26280	401600.00	4902000.00	0.27197
401700.00	4902000.00	0.27967	401800.00	4902000.00	0.28716
401900.00	4902000.00	0.29342	402000.00	4902000.00	0.29586
402100.00	4902000.00	0.29003	402200.00	4902000.00	0.28836
402300.00	4902000.00	0.27200	402400.00	4902000.00	0.26877
402500.00	4902000.00	0.26923	402600.00	4902000.00	0.27073
402700.00	4902000.00	0.26432	402800.00	4902000.00	0.25329
402900.00	4902000.00	0.25418	403000.00	4902000.00	0.25353

403100.00 4902000.00 0.26317 403200.00
4902000.00 0.25848
403300.00 4902000.00 0.25764 403400.00
4902000.00 0.25650
403500.00 4902000.00 0.25917 403600.00
4902000.00 0.26368
403700.00 4902000.00 0.26999 403800.00
4902000.00 0.26697
403900.00 4902000.00 0.26580 404000.00
4902000.00 0.26393
404100.00 4902000.00 0.26544 404200.00
4902000.00 0.26611
404300.00 4902000.00 0.26494 404400.00
4902000.00 0.26228
404500.00 4902000.00 0.26299 404600.00
4902000.00 0.25451
404700.00 4902000.00 0.25280 404800.00
4902000.00 0.25007
404900.00 4902000.00 0.24418 405000.00
4902000.00 0.24072
405100.00 4902000.00 0.23613 405200.00
4902000.00 0.23064
405300.00 4902000.00 0.22264 405400.00
4902000.00 0.21278
405500.00 4902000.00 0.20880 405600.00
4902000.00 0.20675
405700.00 4902000.00 0.20134 405800.00
4902000.00 0.19732
405900.00 4902000.00 0.19441 406000.00
4902000.00 0.18768
390100.00 4902100.00 0.15353 390200.00
4902100.00 0.15452
390300.00 4902100.00 0.15512 390400.00
4902100.00 0.15581
390500.00 4902100.00 0.15780 390600.00
4902100.00 0.15986
390700.00 4902100.00 0.16094 390800.00
4902100.00 0.16174
390900.00 4902100.00 0.16253 391000.00
4902100.00 0.16328

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391100.00	4902100.00	0.16397	391200.00	4902100.00	0.16502
391300.00	4902100.00	0.16670	391400.00	4902100.00	0.16833
391500.00	4902100.00	0.16993	391600.00	4902100.00	0.17169
391700.00	4902100.00	0.17421	391800.00	4902100.00	0.17674
391900.00	4902100.00	0.17929	392000.00	4902100.00	0.18185
392100.00	4902100.00	0.18442	392200.00	4902100.00	0.18701
392300.00	4902100.00	0.18967	392400.00	4902100.00	0.19392
392500.00	4902100.00	0.19591	392600.00	4902100.00	0.19734
392700.00	4902100.00	0.19539	392800.00	4902100.00	0.19437
392900.00	4902100.00	0.19408	393000.00	4902100.00	0.19385
393100.00	4902100.00	0.19467	393200.00	4902100.00	0.19540
393300.00	4902100.00	0.19629	393400.00	4902100.00	0.19695
393500.00	4902100.00	0.19757	393600.00	4902100.00	0.20034
393700.00	4902100.00	0.20347	393800.00	4902100.00	0.20761
393900.00	4902100.00	0.21405	394000.00	4902100.00	0.21994
394100.00	4902100.00	0.22381	394200.00	4902100.00	0.22695
394300.00	4902100.00	0.22974	394400.00	4902100.00	0.22831

394500.00 4902100.00 0.22339 394600.00
4902100.00 0.21806
394700.00 4902100.00 0.21922 394800.00
4902100.00 0.22610
394900.00 4902100.00 0.23310 395000.00
4902100.00 0.24008
395100.00 4902100.00 0.24384 395200.00
4902100.00 0.24435
395300.00 4902100.00 0.24514 395400.00
4902100.00 0.25151
395500.00 4902100.00 0.25621 395600.00
4902100.00 0.25916
395700.00 4902100.00 0.26347 395800.00
4902100.00 0.26723
395900.00 4902100.00 0.26850 396000.00
4902100.00 0.26420
396100.00 4902100.00 0.25966 396200.00
4902100.00 0.25509
396300.00 4902100.00 0.25314 396400.00
4902100.00 0.25890
396500.00 4902100.00 0.24828 396600.00
4902100.00 0.25017
396700.00 4902100.00 0.26180 396800.00
4902100.00 0.27317
396900.00 4902100.00 0.28137 397000.00
4902100.00 0.28249
397100.00 4902100.00 0.28100 397200.00
4902100.00 0.27679
397300.00 4902100.00 0.27765 397400.00
4902100.00 0.28614
397500.00 4902100.00 0.29795 397600.00
4902100.00 0.30198
397700.00 4902100.00 0.29753 397800.00
4902100.00 0.29192
397900.00 4902100.00 0.30150 398000.00
4902100.00 0.29416
398100.00 4902100.00 0.28663 398200.00
4902100.00 0.32266
398300.00 4902100.00 0.33333 398400.00
4902100.00 0.32983
398500.00 4902100.00 0.32149 398600.00
4902100.00 0.31339
398700.00 4902100.00 0.31541 398800.00
4902100.00 0.31388
398900.00 4902100.00 0.31510 399000.00
4902100.00 0.31234

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4902100.00	0.30567	399200.00	4902100.00	0.30376
399300.00	4902100.00	0.29611	399400.00	4902100.00	0.30655
399500.00	4902100.00	0.30433	399600.00	4902100.00	0.31230
399700.00	4902100.00	0.31504	399800.00	4902100.00	0.32856
399900.00	4902100.00	0.32357	400000.00	4902100.00	0.31163
400100.00	4902100.00	0.32921	400200.00	4902100.00	0.32216
400300.00	4902100.00	0.32050	400400.00	4902100.00	0.31533
400500.00	4902100.00	0.30895	400600.00	4902100.00	0.30894
400700.00	4902100.00	0.28643	400800.00	4902100.00	0.30124
400900.00	4902100.00	0.30859	401000.00	4902100.00	0.30057
401100.00	4902100.00	0.29110	401200.00	4902100.00	0.29221
401300.00	4902100.00	0.27508	401400.00	4902100.00	0.27043
401500.00	4902100.00	0.27807	401600.00	4902100.00	0.28305
401700.00	4902100.00	0.29266	401800.00	4902100.00	0.29780

401900.00 4902100.00 0.29955 402000.00
4902100.00 0.29219
402100.00 4902100.00 0.28652 402200.00
4902100.00 0.27453
402300.00 4902100.00 0.27230 402400.00
4902100.00 0.27334
402500.00 4902100.00 0.27464 402600.00
4902100.00 0.26478
402700.00 4902100.00 0.24979 402800.00
4902100.00 0.25072
402900.00 4902100.00 0.25204 403000.00
4902100.00 0.25772
403100.00 4902100.00 0.26050 403200.00
4902100.00 0.25911
403300.00 4902100.00 0.26075 403400.00
4902100.00 0.26250
403500.00 4902100.00 0.26953 403600.00
4902100.00 0.27553
403700.00 4902100.00 0.27154 403800.00
4902100.00 0.26977
403900.00 4902100.00 0.27047 404000.00
4902100.00 0.27147
404100.00 4902100.00 0.27304 404200.00
4902100.00 0.27021
404300.00 4902100.00 0.26337 404400.00
4902100.00 0.25889
404500.00 4902100.00 0.25737 404600.00
4902100.00 0.25305
404700.00 4902100.00 0.24756 404800.00
4902100.00 0.24363
404900.00 4902100.00 0.23842 405000.00
4902100.00 0.23225
405100.00 4902100.00 0.22298 405200.00
4902100.00 0.21373
405300.00 4902100.00 0.21234 405400.00
4902100.00 0.20829
405500.00 4902100.00 0.20585 405600.00
4902100.00 0.20169
405700.00 4902100.00 0.19411 405800.00
4902100.00 0.18953
405900.00 4902100.00 0.18797 406000.00
4902100.00 0.18749
390100.00 4902200.00 0.15423 390200.00
4902200.00 0.15386
390300.00 4902200.00 0.15565 390400.00
4902200.00 0.15729
390500.00 4902200.00 0.15899 390600.00
4902200.00 0.16096
390700.00 4902200.00 0.16123 390800.00
4902200.00 0.16202

```
         390900.00    4902200.00        0.16275                      391000.00
4902200.00        0.16480
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  88
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4902200.00        0.16659                      391200.00
4902200.00        0.16745
         391300.00    4902200.00        0.16831                      391400.00
4902200.00        0.16911
         391500.00    4902200.00        0.16984                      391600.00
4902200.00        0.17063
         391700.00    4902200.00        0.17233                      391800.00
4902200.00        0.17403
         391900.00    4902200.00        0.17585                      392000.00
4902200.00        0.17849
         392100.00    4902200.00        0.18117                      392200.00
4902200.00        0.18389
         392300.00    4902200.00        0.18665                      392400.00
4902200.00        0.18939
         392500.00    4902200.00        0.19217                      392600.00
4902200.00        0.19508
         392700.00    4902200.00        0.19754                      392800.00
4902200.00        0.20069
         392900.00    4902200.00        0.20263                      393000.00
4902200.00        0.20173
         393100.00    4902200.00        0.20028                      393200.00
4902200.00        0.19963
```

393300.00	4902200.00	0.19952	393400.00	4902200.00	0.19952
393500.00	4902200.00	0.20096	393600.00	4902200.00	0.20250
393700.00	4902200.00	0.20375	393800.00	4902200.00	0.20263
393900.00	4902200.00	0.20423	394000.00	4902200.00	0.20578
394100.00	4902200.00	0.21191	394200.00	4902200.00	0.21877
394300.00	4902200.00	0.22539	394400.00	4902200.00	0.22961
394500.00	4902200.00	0.23258	394600.00	4902200.00	0.23311
394700.00	4902200.00	0.22869	394800.00	4902200.00	0.22428
394900.00	4902200.00	0.22299	395000.00	4902200.00	0.22890
395100.00	4902200.00	0.23629	395200.00	4902200.00	0.24373
395300.00	4902200.00	0.24788	395400.00	4902200.00	0.25168
395500.00	4902200.00	0.25075	395600.00	4902200.00	0.25683
395700.00	4902200.00	0.26222	395800.00	4902200.00	0.26462
395900.00	4902200.00	0.26890	396000.00	4902200.00	0.27257
396100.00	4902200.00	0.27241	396200.00	4902200.00	0.26651
396300.00	4902200.00	0.26115	396400.00	4902200.00	0.25638
396500.00	4902200.00	0.26062	396600.00	4902200.00	0.25925
396700.00	4902200.00	0.25308	396800.00	4902200.00	0.26027
396900.00	4902200.00	0.27128	397000.00	4902200.00	0.27504
397100.00	4902200.00	0.27655	397200.00	4902200.00	0.27549
397300.00	4902200.00	0.27145	397400.00	4902200.00	0.27721
397500.00	4902200.00	0.27846	397600.00	4902200.00	0.29322
397700.00	4902200.00	0.30090	397800.00	4902200.00	0.29875
397900.00	4902200.00	0.30108	398000.00	4902200.00	0.30184
398100.00	4902200.00	0.29632	398200.00	4902200.00	0.30585

```
         398300.00    4902200.00        0.33522                      398400.00
4902200.00        0.33863
         398500.00    4902200.00        0.33751                      398600.00
4902200.00        0.31210
         398700.00    4902200.00        0.31586                      398800.00
4902200.00        0.31924
         398900.00    4902200.00        0.32625                      399000.00
4902200.00        0.33113
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                         ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE  89
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4902200.00        0.31680                      399200.00
4902200.00        0.31708
         399300.00    4902200.00        0.31366                      399400.00
4902200.00        0.31789
         399500.00    4902200.00        0.31750                      399600.00
4902200.00        0.32723
         399700.00    4902200.00        0.32551                      399800.00
4902200.00        0.34468
         399900.00    4902200.00        0.34312                      400000.00
4902200.00        0.32793
         400100.00    4902200.00        0.34334                      400200.00
4902200.00        0.33558
         400300.00    4902200.00        0.33151                      400400.00
4902200.00        0.32579
         400500.00    4902200.00        0.31899                      400600.00
4902200.00        0.31115
```

400700.00	4902200.00	0.30919	400800.00	4902200.00	0.32165
400900.00	4902200.00	0.32054	401000.00	4902200.00	0.30693
401100.00	4902200.00	0.29980	401200.00	4902200.00	0.29392
401300.00	4902200.00	0.28351	401400.00	4902200.00	0.28911
401500.00	4902200.00	0.28952	401600.00	4902200.00	0.29990
401700.00	4902200.00	0.30091	401800.00	4902200.00	0.30130
401900.00	4902200.00	0.28707	402000.00	4902200.00	0.28260
402100.00	4902200.00	0.27901	402200.00	4902200.00	0.27757
402300.00	4902200.00	0.27662	402400.00	4902200.00	0.27686
402500.00	4902200.00	0.26405	402600.00	4902200.00	0.25119
402700.00	4902200.00	0.24662	402800.00	4902200.00	0.25098
402900.00	4902200.00	0.26131	403000.00	4902200.00	0.26499
403100.00	4902200.00	0.26765	403200.00	4902200.00	0.26769
403300.00	4902200.00	0.26907	403400.00	4902200.00	0.27156
403500.00	4902200.00	0.27349	403600.00	4902200.00	0.27514
403700.00	4902200.00	0.27503	403800.00	4902200.00	0.27923
403900.00	4902200.00	0.28264	404000.00	4902200.00	0.27639
404100.00	4902200.00	0.26346	404200.00	4902200.00	0.26210
404300.00	4902200.00	0.26086	404400.00	4902200.00	0.25269
404500.00	4902200.00	0.24991	404600.00	4902200.00	0.24553
404700.00	4902200.00	0.23994	404800.00	4902200.00	0.23341
404900.00	4902200.00	0.22251	405000.00	4902200.00	0.21674
405100.00	4902200.00	0.21620	405200.00	4902200.00	0.21292
405300.00	4902200.00	0.20829	405400.00	4902200.00	0.20141
405500.00	4902200.00	0.19497	405600.00	4902200.00	0.19232

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         405700.00    4902200.00        0.19360                      405800.00
4902200.00        0.19649
         405900.00    4902200.00        0.19728                      406000.00
4902200.00        0.19830
         390100.00    4902300.00        0.15764                      390200.00
4902300.00        0.15817
         390300.00    4902300.00        0.15939                      390400.00
4902300.00        0.16050
         390500.00    4902300.00        0.16176                      390600.00
4902300.00        0.16285
         390700.00    4902300.00        0.16226                      390800.00
4902300.00        0.16222
         390900.00    4902300.00        0.16401                      391000.00
4902300.00        0.16576
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391100.00    4902300.00        0.16749                      391200.00
4902300.00        0.16869
         391300.00    4902300.00        0.16947                      391400.00
4902300.00        0.17025
         391500.00    4902300.00        0.17223                      391600.00
4902300.00        0.17341
         391700.00    4902300.00        0.17427                      391800.00
4902300.00        0.17510
         391900.00    4902300.00        0.17585                      392000.00
4902300.00        0.17656
```

392100.00	4902300.00	0.17820	392200.00	4902300.00	0.18007
392300.00	4902300.00	0.18290	392400.00	4902300.00	0.18578
392500.00	4902300.00	0.18865	392600.00	4902300.00	0.19148
392700.00	4902300.00	0.19429	392800.00	4902300.00	0.19713
392900.00	4902300.00	0.19994	393000.00	4902300.00	0.20275
393100.00	4902300.00	0.20508	393200.00	4902300.00	0.20714
393300.00	4902300.00	0.20717	393400.00	4902300.00	0.20690
393500.00	4902300.00	0.20605	393600.00	4902300.00	0.20704
393700.00	4902300.00	0.20659	393800.00	4902300.00	0.20721
393900.00	4902300.00	0.20864	394000.00	4902300.00	0.20944
394100.00	4902300.00	0.20726	394200.00	4902300.00	0.20732
394300.00	4902300.00	0.21032	394400.00	4902300.00	0.21636
394500.00	4902300.00	0.22325	394600.00	4902300.00	0.23007
394700.00	4902300.00	0.23486	394800.00	4902300.00	0.23728
394900.00	4902300.00	0.23334	395000.00	4902300.00	0.22976
395100.00	4902300.00	0.22888	395200.00	4902300.00	0.23249
395300.00	4902300.00	0.23921	395400.00	4902300.00	0.24710
395500.00	4902300.00	0.25174	395600.00	4902300.00	0.25610
395700.00	4902300.00	0.25856	395800.00	4902300.00	0.26060
395900.00	4902300.00	0.26680	396000.00	4902300.00	0.26948
396100.00	4902300.00	0.27340	396200.00	4902300.00	0.27722
396300.00	4902300.00	0.27406	396400.00	4902300.00	0.26564
396500.00	4902300.00	0.26339	396600.00	4902300.00	0.26323
396700.00	4902300.00	0.26557	396800.00	4902300.00	0.26279
396900.00	4902300.00	0.26090	397000.00	4902300.00	0.26342

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         397100.00    4902300.00        0.26667                      397200.00
4902300.00        0.26843
         397300.00    4902300.00        0.26755                      397400.00
4902300.00        0.26984
         397500.00    4902300.00        0.27834                      397600.00
4902300.00        0.28269
         397700.00    4902300.00        0.28294                      397800.00
4902300.00        0.29380
         397900.00    4902300.00        0.29764                      398000.00
4902300.00        0.30906
         398100.00    4902300.00        0.30416                      398200.00
4902300.00        0.30327
         398300.00    4902300.00        0.33137                      398400.00
4902300.00        0.34115
         398500.00    4902300.00        0.34449                      398600.00
4902300.00        0.34366
         398700.00    4902300.00        0.31783                      398800.00
4902300.00        0.33472
         398900.00    4902300.00        0.33816                      399000.00
4902300.00        0.33819
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4902300.00        0.34259                      399200.00
4902300.00        0.32854
         399300.00    4902300.00        0.32938                      399400.00
4902300.00        0.32732
```

399500.00	4902300.00	0.32940	399600.00	4902300.00	0.33695
399700.00	4902300.00	0.34090	399800.00	4902300.00	0.36017
399900.00	4902300.00	0.36262	400000.00	4902300.00	0.34841
400100.00	4902300.00	0.35618	400200.00	4902300.00	0.35217
400300.00	4902300.00	0.34425	400400.00	4902300.00	0.33751
400500.00	4902300.00	0.33126	400600.00	4902300.00	0.32032
400700.00	4902300.00	0.32711	400800.00	4902300.00	0.33576
400900.00	4902300.00	0.33451	401000.00	4902300.00	0.31521
401100.00	4902300.00	0.30534	401200.00	4902300.00	0.29703
401300.00	4902300.00	0.30066	401400.00	4902300.00	0.30196
401500.00	4902300.00	0.31385	401600.00	4902300.00	0.30338
401700.00	4902300.00	0.30556	401800.00	4902300.00	0.29482
401900.00	4902300.00	0.29275	402000.00	4902300.00	0.28432
402100.00	4902300.00	0.28280	402200.00	4902300.00	0.27928
402300.00	4902300.00	0.28027	402400.00	4902300.00	0.26578
402500.00	4902300.00	0.25602	402600.00	4902300.00	0.24812
402700.00	4902300.00	0.26064	402800.00	4902300.00	0.26509
402900.00	4902300.00	0.27218	403000.00	4902300.00	0.27546
403100.00	4902300.00	0.27464	403200.00	4902300.00	0.27782
403300.00	4902300.00	0.28121	403400.00	4902300.00	0.28243
403500.00	4902300.00	0.28243	403600.00	4902300.00	0.28520
403700.00	4902300.00	0.28577	403800.00	4902300.00	0.27717
403900.00	4902300.00	0.26921	404000.00	4902300.00	0.26405
404100.00	4902300.00	0.25854	404200.00	4902300.00	0.25388
404300.00	4902300.00	0.25076	404400.00	4902300.00	0.24602

```
         404500.00    4902300.00        0.23988                      404600.00
4902300.00        0.23188
         404700.00    4902300.00        0.22145                      404800.00
4902300.00        0.22031
         404900.00    4902300.00        0.22102                      405000.00
4902300.00        0.21461
         405100.00    4902300.00        0.20864                      405200.00
4902300.00        0.20071
         405300.00    4902300.00        0.19505                      405400.00
4902300.00        0.19909
         405500.00    4902300.00        0.19963                      405600.00
4902300.00        0.20215
         405700.00    4902300.00        0.20283                      405800.00
4902300.00        0.20567
         405900.00    4902300.00        0.20602                      406000.00
4902300.00        0.20572
         390200.00    4902400.00        0.15606                      390300.00
4902400.00        0.15723
         390500.00    4902400.00        0.16143                      390600.00
4902400.00        0.16399
         390700.00    4902400.00        0.16471                      390800.00
4902400.00        0.16593
         390900.00    4902400.00        0.16718                      391000.00
4902400.00        0.16842
         391100.00    4902400.00        0.16964                      391200.00
4902400.00        0.17051
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

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

- - - -

```
         396100.00    4902400.00        0.27088                      396200.00
4902400.00        0.27283
         396300.00    4902400.00        0.27580                      396400.00
4902400.00        0.27878
         396500.00    4902400.00        0.27009                      396600.00
4902400.00        0.26871
         396700.00    4902400.00        0.26584                      396800.00
4902400.00        0.26396
         396900.00    4902400.00        0.26258                      397000.00
4902400.00        0.26605
         397100.00    4902400.00        0.26867                      397200.00
4902400.00        0.27333
         397300.00    4902400.00        0.26877                      397400.00
4902400.00        0.27058
         397500.00    4902400.00        0.27236                      397600.00
4902400.00        0.28241
         397700.00    4902400.00        0.29002                      397800.00
4902400.00        0.28010
         397900.00    4902400.00        0.28540                      398000.00
4902400.00        0.29459
         398100.00    4902400.00        0.31398                      398200.00
4902400.00        0.30768
         398300.00    4902400.00        0.31778                      398400.00
4902400.00        0.34501
         398500.00    4902400.00        0.34877                      398600.00
4902400.00        0.35288
         398700.00    4902400.00        0.33955                      398800.00
4902400.00        0.33503
         398900.00    4902400.00        0.35180                      399000.00
4902400.00        0.35783
         399100.00    4902400.00        0.34648                      399200.00
4902400.00        0.34076
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399300.00	4902400.00	0.34907	399400.00	4902400.00	0.34020
399500.00	4902400.00	0.34455	399600.00	4902400.00	0.35194
399700.00	4902400.00	0.36267	399800.00	4902400.00	0.37116
399900.00	4902400.00	0.38256	400000.00	4902400.00	0.37168
400100.00	4902400.00	0.37366	400200.00	4902400.00	0.36774
400300.00	4902400.00	0.35743	400400.00	4902400.00	0.35404
400500.00	4902400.00	0.34131	400600.00	4902400.00	0.33311
400700.00	4902400.00	0.34731	400800.00	4902400.00	0.34800
400900.00	4902400.00	0.33482	401000.00	4902400.00	0.32679
401100.00	4902400.00	0.32114	401200.00	4902400.00	0.31448
401300.00	4902400.00	0.31124	401400.00	4902400.00	0.31669
401500.00	4902400.00	0.32025	401600.00	4902400.00	0.31349
401700.00	4902400.00	0.30166	401800.00	4902400.00	0.30477
401900.00	4902400.00	0.29699	402000.00	4902400.00	0.28727
402100.00	4902400.00	0.28575	402200.00	4902400.00	0.28385
402300.00	4902400.00	0.26886	402400.00	4902400.00	0.26068
402500.00	4902400.00	0.25094	402600.00	4902400.00	0.26986
402700.00	4902400.00	0.26848	402800.00	4902400.00	0.27705
402900.00	4902400.00	0.28199	403000.00	4902400.00	0.28292
403100.00	4902400.00	0.28745	403200.00	4902400.00	0.28982
403300.00	4902400.00	0.28939	403400.00	4902400.00	0.29420

403500.00 4902400.00 0.29508 403600.00
4902400.00 0.28533
403700.00 4902400.00 0.27536 403800.00
4902400.00 0.26404
403900.00 4902400.00 0.24880 404000.00
4902400.00 0.24451
404100.00 4902400.00 0.24273 404200.00
4902400.00 0.23965
404300.00 4902400.00 0.23525 404400.00
4902400.00 0.22847
404500.00 4902400.00 0.22516 404600.00
4902400.00 0.22485
404700.00 4902400.00 0.22206 404800.00
4902400.00 0.21374
404900.00 4902400.00 0.20667 405000.00
4902400.00 0.20355
405100.00 4902400.00 0.20617 405200.00
4902400.00 0.20437
405300.00 4902400.00 0.20679 405400.00
4902400.00 0.20736
405500.00 4902400.00 0.20947 405600.00
4902400.00 0.20995
405700.00 4902400.00 0.21032 405800.00
4902400.00 0.20998
405900.00 4902400.00 0.20688 406000.00
4902400.00 0.20739
390300.00 4902500.00 0.16409 390400.00
4902500.00 0.16396
390500.00 4902500.00 0.16267 390600.00
4902500.00 0.16305
390700.00 4902500.00 0.16261 390800.00
4902500.00 0.16356
390900.00 4902500.00 0.16530 391000.00
4902500.00 0.16738
391100.00 4902500.00 0.17005 391200.00
4902500.00 0.17140
391300.00 4902500.00 0.17274 391400.00
4902500.00 0.17406

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391500.00    4902500.00        0.17536                      391600.00
4902500.00        0.17665
         391700.00    4902500.00        0.17792                      391800.00
4902500.00        0.17891
         391900.00    4902500.00        0.17850                      392000.00
4902500.00        0.17840
         392100.00    4902500.00        0.18070                      392200.00
4902500.00        0.18295
         392300.00    4902500.00        0.18514                      392400.00
4902500.00        0.18624
         392500.00    4902500.00        0.18757                      392600.00
4902500.00        0.18865
         392700.00    4902500.00        0.18894                      392800.00
4902500.00        0.18963
         392900.00    4902500.00        0.19141                      393000.00
4902500.00        0.19451
         393100.00    4902500.00        0.19769                      393200.00
4902500.00        0.20080
         393300.00    4902500.00        0.20425                      393400.00
4902500.00        0.20787
         393500.00    4902500.00        0.21126                      393600.00
4902500.00        0.21463
         393700.00    4902500.00        0.21812                      393800.00
4902500.00        0.22125
         393900.00    4902500.00        0.22118                      394000.00
4902500.00        0.22206
         394100.00    4902500.00        0.22049                      394200.00
4902500.00        0.21868
         394300.00    4902500.00        0.21698                      394400.00
4902500.00        0.21829
         394500.00    4902500.00        0.21861                      394600.00
4902500.00        0.21865
         394700.00    4902500.00        0.21379                      394800.00
4902500.00        0.21098
         394900.00    4902500.00        0.21727                      395000.00
4902500.00        0.22225
```

395100.00 4902500.00 0.22774 395200.00
4902500.00 0.23174
395300.00 4902500.00 0.23322 395400.00
4902500.00 0.23676
395500.00 4902500.00 0.24159 395600.00
4902500.00 0.24692
395700.00 4902500.00 0.25114 395800.00
4902500.00 0.25560
395900.00 4902500.00 0.25799 396000.00
4902500.00 0.26283
396100.00 4902500.00 0.26712 396200.00
4902500.00 0.27075
396300.00 4902500.00 0.27342 396400.00
4902500.00 0.27521
396500.00 4902500.00 0.27715 396600.00
4902500.00 0.27560
396700.00 4902500.00 0.26593 396800.00
4902500.00 0.25864
396900.00 4902500.00 0.25925 397000.00
4902500.00 0.25975
397100.00 4902500.00 0.26896 397200.00
4902500.00 0.27553
397300.00 4902500.00 0.27879 397400.00
4902500.00 0.28545
397500.00 4902500.00 0.27931 397600.00
4902500.00 0.27609
397700.00 4902500.00 0.28588 397800.00
4902500.00 0.29731
397900.00 4902500.00 0.28881 398000.00
4902500.00 0.28600
398100.00 4902500.00 0.29870 398200.00
4902500.00 0.31916
398300.00 4902500.00 0.32210 398400.00
4902500.00 0.33231
398500.00 4902500.00 0.35688 398600.00
4902500.00 0.35855
398700.00 4902500.00 0.36088 398800.00
4902500.00 0.34816
398900.00 4902500.00 0.35801 399000.00
4902500.00 0.36834
399100.00 4902500.00 0.36486 399200.00
4902500.00 0.36268
399300.00 4902500.00 0.36063 399400.00
4902500.00 0.35716

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         399500.00    4902500.00        0.36905                      399600.00
4902500.00        0.36894
         399700.00    4902500.00        0.37484                      399800.00
4902500.00        0.38817
         399900.00    4902500.00        0.40927                      400000.00
4902500.00        0.39339
         400100.00    4902500.00        0.39049                      400200.00
4902500.00        0.37705
         400300.00    4902500.00        0.38691                      400400.00
4902500.00        0.36982
         400500.00    4902500.00        0.35588                      400600.00
4902500.00        0.36442
         400700.00    4902500.00        0.36475                      400800.00
4902500.00        0.35705
         400900.00    4902500.00        0.34784                      401000.00
4902500.00        0.34175
         401100.00    4902500.00        0.33463                      401200.00
4902500.00        0.33135
         401300.00    4902500.00        0.32776                      401400.00
4902500.00        0.32830
         401500.00    4902500.00        0.32306                      401600.00
4902500.00        0.31945
         401700.00    4902500.00        0.31561                      401800.00
4902500.00        0.30832
         401900.00    4902500.00        0.29954                      402000.00
4902500.00        0.29704
         402100.00    4902500.00        0.29098                      402200.00
4902500.00        0.27320
         402300.00    4902500.00        0.26492                      402400.00
4902500.00        0.25658
```

402500.00 4902500.00 0.27670 402600.00
4902500.00 0.27454
402700.00 4902500.00 0.27973 402800.00
4902500.00 0.28902
402900.00 4902500.00 0.29134 403000.00
4902500.00 0.28808
403100.00 4902500.00 0.29510 403200.00
4902500.00 0.30404
403300.00 4902500.00 0.30515 403400.00
4902500.00 0.29358
403500.00 4902500.00 0.28060 403600.00
4902500.00 0.26309
403700.00 4902500.00 0.24911 403800.00
4902500.00 0.24126
403900.00 4902500.00 0.23524 404000.00
4902500.00 0.23314
404100.00 4902500.00 0.23013 404200.00
4902500.00 0.22511
404300.00 4902500.00 0.22047 404400.00
4902500.00 0.21942
404500.00 4902500.00 0.21881 404600.00
4902500.00 0.21211
404700.00 4902500.00 0.20863 404800.00
4902500.00 0.20775
404900.00 4902500.00 0.21234 405000.00
4902500.00 0.21181
405100.00 4902500.00 0.21102 405200.00
4902500.00 0.21170
405300.00 4902500.00 0.21212 405400.00
4902500.00 0.21312
405500.00 4902500.00 0.21218 405600.00
4902500.00 0.21534
405700.00 4902500.00 0.21793 405800.00
4902500.00 0.21937
405900.00 4902500.00 0.22185 406000.00
4902500.00 0.22329
390100.00 4902600.00 0.16686 390500.00
4902600.00 0.16914
391000.00 4902600.00 0.17309 391100.00
4902600.00 0.17317
391200.00 4902600.00 0.17261 391300.00
4902600.00 0.17206
391400.00 4902600.00 0.17213 391500.00
4902600.00 0.17423
391600.00 4902600.00 0.17633 391700.00
4902600.00 0.17844
391800.00 4902600.00 0.17984 391900.00
4902600.00 0.18123
392000.00 4902600.00 0.18262 392100.00
4902600.00 0.18417

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
392200.00	4902600.00	0.18552	392300.00	4902600.00	0.18690
392400.00	4902600.00	0.18778	392500.00	4902600.00	0.18728
392600.00	4902600.00	0.18868	392700.00	4902600.00	0.18960
392800.00	4902600.00	0.19146	392900.00	4902600.00	0.19348
393000.00	4902600.00	0.19596	393100.00	4902600.00	0.19660
393200.00	4902600.00	0.19766	393300.00	4902600.00	0.19934
393400.00	4902600.00	0.20285	393500.00	4902600.00	0.20636
393600.00	4902600.00	0.20988	393700.00	4902600.00	0.21355
393800.00	4902600.00	0.21733	393900.00	4902600.00	0.22118
394000.00	4902600.00	0.22506	394100.00	4902600.00	0.22859
394200.00	4902600.00	0.22810	394300.00	4902600.00	0.22707
394400.00	4902600.00	0.22656	394500.00	4902600.00	0.22547

394600.00	4902600.00	0.22173	394700.00	4902600.00	0.22051
394800.00	4902600.00	0.22047	394900.00	4902600.00	0.22026
395000.00	4902600.00	0.21426	395100.00	4902600.00	0.21539
395200.00	4902600.00	0.22059	395300.00	4902600.00	0.22442
395400.00	4902600.00	0.22397	395500.00	4902600.00	0.23226
395600.00	4902600.00	0.24130	395700.00	4902600.00	0.24879
395800.00	4902600.00	0.25441	395900.00	4902600.00	0.25899
396000.00	4902600.00	0.26337	396100.00	4902600.00	0.26553
396200.00	4902600.00	0.26734	396300.00	4902600.00	0.27132
396400.00	4902600.00	0.27431	396500.00	4902600.00	0.27774
396600.00	4902600.00	0.27713	396700.00	4902600.00	0.27216
396800.00	4902600.00	0.26353	396900.00	4902600.00	0.25737
397000.00	4902600.00	0.26039	397100.00	4902600.00	0.26805
397200.00	4902600.00	0.27152	397300.00	4902600.00	0.27771
397400.00	4902600.00	0.28454	397500.00	4902600.00	0.28918
397600.00	4902600.00	0.29857	397700.00	4902600.00	0.29287
397800.00	4902600.00	0.28805	397900.00	4902600.00	0.30146
398000.00	4902600.00	0.30035	398100.00	4902600.00	0.29009
398200.00	4902600.00	0.30530	398300.00	4902600.00	0.32967
398400.00	4902600.00	0.33163	398500.00	4902600.00	0.34250
398600.00	4902600.00	0.36909	398700.00	4902600.00	0.37417
398800.00	4902600.00	0.37085	398900.00	4902600.00	0.36557
399000.00	4902600.00	0.38331	399100.00	4902600.00	0.38438
399200.00	4902600.00	0.38934	399300.00	4902600.00	0.37475
399400.00	4902600.00	0.37271	399500.00	4902600.00	0.37987

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         399600.00    4902600.00        0.38616                      399700.00
4902600.00        0.39085
         399800.00    4902600.00        0.41029                      399900.00
4902600.00        0.42536
         400000.00    4902600.00        0.42151                      400100.00
4902600.00        0.40992
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  97
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         400200.00    4902600.00        0.39299                      400300.00
4902600.00        0.40978
         400400.00    4902600.00        0.38782                      400500.00
4902600.00        0.38079
         400600.00    4902600.00        0.38847                      400700.00
4902600.00        0.38152
         400800.00    4902600.00        0.37318                      400900.00
4902600.00        0.37306
         401000.00    4902600.00        0.34635                      401100.00
4902600.00        0.34506
         401200.00    4902600.00        0.34543                      401300.00
4902600.00        0.34480
         401400.00    4902600.00        0.34723                      401500.00
4902600.00        0.33955
         401600.00    4902600.00        0.33388                      401700.00
4902600.00        0.32369
         401800.00    4902600.00        0.30597                      401900.00
4902600.00        0.30228
```

402000.00 4902600.00 0.29759 402100.00 4902600.00 0.27800
402200.00 4902600.00 0.26857 402300.00 4902600.00 0.26977
402400.00 4902600.00 0.27593 402500.00 4902600.00 0.27833
402600.00 4902600.00 0.28872 402700.00 4902600.00 0.29464
402800.00 4902600.00 0.29667 402900.00 4902600.00 0.29959
403000.00 4902600.00 0.30996 403100.00 4902600.00 0.31327
403200.00 4902600.00 0.30146 403300.00 4902600.00 0.28298
403400.00 4902600.00 0.26210 403500.00 4902600.00 0.25303
403600.00 4902600.00 0.24665 403700.00 4902600.00 0.23947
403800.00 4902600.00 0.23219 403900.00 4902600.00 0.22825
404000.00 4902600.00 0.22472 404100.00 4902600.00 0.22046
404200.00 4902600.00 0.21749 404300.00 4902600.00 0.21841
404400.00 4902600.00 0.21162 404500.00 4902600.00 0.21397
404600.00 4902600.00 0.21687 404700.00 4902600.00 0.21651
404800.00 4902600.00 0.21489 404900.00 4902600.00 0.21492
405000.00 4902600.00 0.21838 405100.00 4902600.00 0.22317
405200.00 4902600.00 0.22639 405300.00 4902600.00 0.22976
405400.00 4902600.00 0.23155 405500.00 4902600.00 0.23080
405600.00 4902600.00 0.23064 405700.00 4902600.00 0.23196
405800.00 4902600.00 0.23261 405900.00 4902600.00 0.23420
406000.00 4902600.00 0.23523 390100.00 4902700.00 0.17376
390200.00 4902700.00 0.17478 390500.00 4902700.00 0.17611
390600.00 4902700.00 0.17641 391100.00 4902700.00 0.17783
391200.00 4902700.00 0.17870 391300.00 4902700.00 0.17973
391400.00 4902700.00 0.18055 391500.00 4902700.00 0.18141

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         391600.00    4902700.00        0.18225                      391700.00
4902700.00        0.18310
         391800.00    4902700.00        0.18372                      391900.00
4902700.00        0.18379
         392000.00    4902700.00        0.18348                      392100.00
4902700.00        0.18430
         392200.00    4902700.00        0.18671                      392300.00
4902700.00        0.18766
         392400.00    4902700.00        0.18923                      392500.00
4902700.00        0.19080
         392600.00    4902700.00        0.19268                      392700.00
4902700.00        0.19354
```



```
    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         392800.00    4902700.00        0.19481                      392900.00
4902700.00        0.19612
         393000.00    4902700.00        0.19651                      393100.00
4902700.00        0.19574
         393200.00    4902700.00        0.19710                      393300.00
4902700.00        0.19926
         393400.00    4902700.00        0.20186                      393500.00
4902700.00        0.20598
         393600.00    4902700.00        0.20715                      393700.00
4902700.00        0.20894
         393800.00    4902700.00        0.21071                      393900.00
4902700.00        0.21427
```

394000.00 4902700.00 0.21795 394100.00 4902700.00 0.22165
394200.00 4902700.00 0.22528 394300.00 4902700.00 0.22789
394400.00 4902700.00 0.22978 394500.00 4902700.00 0.23146
394600.00 4902700.00 0.23006 394700.00 4902700.00 0.23050
394800.00 4902700.00 0.23216 394900.00 4902700.00 0.22742
395000.00 4902700.00 0.22399 395100.00 4902700.00 0.22142
395200.00 4902700.00 0.21583 395300.00 4902700.00 0.21659
395400.00 4902700.00 0.21857 395500.00 4902700.00 0.21922
395600.00 4902700.00 0.22522 395700.00 4902700.00 0.23201
395800.00 4902700.00 0.24125 395900.00 4902700.00 0.25089
396000.00 4902700.00 0.26043 396300.00 4902700.00 0.27349
396600.00 4902700.00 0.27963 396700.00 4902700.00 0.27745
396800.00 4902700.00 0.26841 396900.00 4902700.00 0.25908
397000.00 4902700.00 0.25954 397100.00 4902700.00 0.26379
397200.00 4902700.00 0.27415 397300.00 4902700.00 0.27876
397400.00 4902700.00 0.28419 397500.00 4902700.00 0.28452
397600.00 4902700.00 0.29400 397700.00 4902700.00 0.29958
397800.00 4902700.00 0.31242 397900.00 4902700.00 0.30999
397950.00 4902700.00 0.30585 398000.00 4902700.00 0.30372
398050.00 4902700.00 0.31059 398100.00 4902700.00 0.31168
398150.00 4902700.00 0.30537 398200.00 4902700.00 0.29916
398250.00 4902700.00 0.30413 398300.00 4902700.00 0.31140
398350.00 4902700.00 0.32329 398400.00 4902700.00 0.34115
398450.00 4902700.00 0.33940 398500.00 4902700.00 0.33301
398550.00 4902700.00 0.35518 398600.00 4902700.00 0.35716

```
         398650.00    4902700.00        0.36526                      398700.00
4902700.00        0.37680
         398750.00    4902700.00        0.38337                      398800.00
4902700.00        0.38341
         398850.00    4902700.00        0.38719                      398900.00
4902700.00        0.38345
         398950.00    4902700.00        0.38605                      399000.00
4902700.00        0.38526
         399050.00    4902700.00        0.39922                      399100.00
4902700.00        0.40703
         399150.00    4902700.00        0.40183                      399200.00
4902700.00        0.40163
         399250.00    4902700.00        0.41189                      399300.00
4902700.00        0.40860
         399350.00    4902700.00        0.39920                      399400.00
4902700.00        0.39582
         399450.00    4902700.00        0.38331                      399500.00
4902700.00        0.39474
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399550.00    4902700.00        0.40066                      399600.00
4902700.00        0.40558
         399650.00    4902700.00        0.41140                      399700.00
4902700.00        0.41592
         399750.00    4902700.00        0.42325                      399800.00
4902700.00        0.43070
```

399850.00	4902700.00	0.43648	399900.00	4902700.00	0.44746
399950.00	4902700.00	0.44189	400000.00	4902700.00	0.45039
400050.00	4902700.00	0.44339	400100.00	4902700.00	0.43225
400150.00	4902700.00	0.41853	400200.00	4902700.00	0.42055
400250.00	4902700.00	0.42625	400300.00	4902700.00	0.42476
400350.00	4902700.00	0.41257	400450.00	4902700.00	0.40180
400500.00	4902700.00	0.40253	400550.00	4902700.00	0.40976
400600.00	4902700.00	0.41017	400650.00	4902700.00	0.40050
400700.00	4902700.00	0.39590	400750.00	4902700.00	0.39027
400800.00	4902700.00	0.39637	400850.00	4902700.00	0.39710
400900.00	4902700.00	0.38382	400950.00	4902700.00	0.36432
401000.00	4902700.00	0.37137	401050.00	4902700.00	0.37256
401100.00	4902700.00	0.37097	401150.00	4902700.00	0.36637
401200.00	4902700.00	0.37163	401250.00	4902700.00	0.37231
401300.00	4902700.00	0.36994	401350.00	4902700.00	0.37131
401400.00	4902700.00	0.36544	401450.00	4902700.00	0.35900
401500.00	4902700.00	0.35552	401550.00	4902700.00	0.35434
401600.00	4902700.00	0.33974	401650.00	4902700.00	0.33322
401700.00	4902700.00	0.32533	401750.00	4902700.00	0.32296
401800.00	4902700.00	0.32368	401900.00	4902700.00	0.31032
402000.00	4902700.00	0.29134	402100.00	4902700.00	0.27611
402200.00	4902700.00	0.28444	402300.00	4902700.00	0.28326
402400.00	4902700.00	0.28719	402500.00	4902700.00	0.30792
402600.00	4902700.00	0.30573	402700.00	4902700.00	0.30756
402800.00	4902700.00	0.31345	402900.00	4902700.00	0.31882

403000.00 4902700.00 0.29696 403100.00
4902700.00 0.27771
403200.00 4902700.00 0.26134 403300.00
4902700.00 0.25901
403400.00 4902700.00 0.25323 403500.00
4902700.00 0.24516
403600.00 4902700.00 0.23490 403700.00
4902700.00 0.23045
403800.00 4902700.00 0.22788 403900.00
4902700.00 0.22629
404000.00 4902700.00 0.22378 404100.00
4902700.00 0.22124
404200.00 4902700.00 0.21729 404300.00
4902700.00 0.21608
404400.00 4902700.00 0.21300 404500.00
4902700.00 0.21875
404600.00 4902700.00 0.22458 404700.00
4902700.00 0.23155
404800.00 4902700.00 0.23625 404900.00
4902700.00 0.24099
405000.00 4902700.00 0.24402 405100.00
4902700.00 0.24391
405200.00 4902700.00 0.24275 405300.00
4902700.00 0.24382

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

405400.00	4902700.00	0.24429	405500.00	4902700.00	0.24409
405600.00	4902700.00	0.24327	405700.00	4902700.00	0.24191
405800.00	4902700.00	0.24078	405900.00	4902700.00	0.24169
406000.00	4902700.00	0.24436	397950.00	4902750.00	0.31747
398000.00	4902750.00	0.31529	398050.00	4902750.00	0.31335
398100.00	4902750.00	0.31169	398150.00	4902750.00	0.31567
398200.00	4902750.00	0.30855	398250.00	4902750.00	0.30506
398300.00	4902750.00	0.30998	398350.00	4902750.00	0.31588
398400.00	4902750.00	0.32929	398450.00	4902750.00	0.34573
398500.00	4902750.00	0.33995	398550.00	4902750.00	0.33909
398600.00	4902750.00	0.36322	398650.00	4902750.00	0.36488
398700.00	4902750.00	0.37256	398750.00	4902750.00	0.37866
398800.00	4902750.00	0.38996	398850.00	4902750.00	0.38905
398900.00	4902750.00	0.39475	398950.00	4902750.00	0.39667
399000.00	4902750.00	0.39320	399050.00	4902750.00	0.39949
399100.00	4902750.00	0.41408	399150.00	4902750.00	0.41785
399200.00	4902750.00	0.41618	399250.00	4902750.00	0.41977
399300.00	4902750.00	0.42354	399350.00	4902750.00	0.41785
399400.00	4902750.00	0.40905	399450.00	4902750.00	0.39957
399500.00	4902750.00	0.39711	399550.00	4902750.00	0.40619
399600.00	4902750.00	0.41420	399650.00	4902750.00	0.42126
399700.00	4902750.00	0.42539	399750.00	4902750.00	0.43059
399800.00	4902750.00	0.44640	399850.00	4902750.00	0.44885
399900.00	4902750.00	0.45906	399950.00	4902750.00	0.45787
400000.00	4902750.00	0.46438	400050.00	4902750.00	0.45295

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         400100.00    4902750.00        0.44002                      400150.00
4902750.00        0.42643
         400200.00    4902750.00        0.43596                      400250.00
4902750.00        0.44028
         400300.00    4902750.00        0.43316                      400350.00
4902750.00        0.41771
         400400.00    4902750.00        0.41230                      400450.00
4902750.00        0.41345
         400500.00    4902750.00        0.41620                      400550.00
4902750.00        0.42154
         400600.00    4902750.00        0.41262                      400650.00
4902750.00        0.39941
         400700.00    4902750.00        0.40764                      400750.00
4902750.00        0.40380
         400800.00    4902750.00        0.40995                      400850.00
4902750.00        0.40262
         400900.00    4902750.00        0.38297                      400950.00
4902750.00        0.38317
         401000.00    4902750.00        0.38124                      401050.00
4902750.00        0.38337
         401100.00    4902750.00        0.37825                      401150.00
4902750.00        0.38358
         401200.00    4902750.00        0.38428                      401250.00
4902750.00        0.38305
         401300.00    4902750.00        0.38395                      401350.00
4902750.00        0.37701
         401400.00    4902750.00        0.37150                      401450.00
4902750.00        0.36883
         401500.00    4902750.00        0.36386                      401550.00
4902750.00        0.35097
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```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401600.00	4902750.00	0.34399	401650.00	4902750.00	0.33838
401700.00	4902750.00	0.33622	401750.00	4902750.00	0.33514
390100.00	4902800.00	0.17628	390200.00	4902800.00	0.17797
390300.00	4902800.00	0.17957	390400.00	4902800.00	0.18056
390500.00	4902800.00	0.18152	390600.00	4902800.00	0.18245
390700.00	4902800.00	0.18334	390800.00	4902800.00	0.18429
391200.00	4902800.00	0.18600	391300.00	4902800.00	0.18657
391400.00	4902800.00	0.18723	391500.00	4902800.00	0.18812
391600.00	4902800.00	0.18897	391700.00	4902800.00	0.18977
391800.00	4902800.00	0.19024	391900.00	4902800.00	0.19067
392000.00	4902800.00	0.19112	392100.00	4902800.00	0.19162
392200.00	4902800.00	0.19231	392300.00	4902800.00	0.19321
392400.00	4902800.00	0.19413	392500.00	4902800.00	0.19506
392600.00	4902800.00	0.19621	392700.00	4902800.00	0.19655
392800.00	4902800.00	0.19728	392900.00	4902800.00	0.19794
393000.00	4902800.00	0.19873	393100.00	4902800.00	0.20029
393200.00	4902800.00	0.20182	393300.00	4902800.00	0.20333
393400.00	4902800.00	0.20487	393500.00	4902800.00	0.20641
393600.00	4902800.00	0.20579	393700.00	4902800.00	0.20810
393800.00	4902800.00	0.21061	393900.00	4902800.00	0.21294
394000.00	4902800.00	0.21630	394100.00	4902800.00	0.21773
394200.00	4902800.00	0.21782	394300.00	4902800.00	0.21748

394400.00 4902800.00 0.21951 394500.00
4902800.00 0.22182
394600.00 4902800.00 0.22445 394700.00
4902800.00 0.22777
394800.00 4902800.00 0.23060 394900.00
4902800.00 0.23173
395000.00 4902800.00 0.23169 395300.00
4902800.00 0.22008
395400.00 4902800.00 0.21915 395500.00
4902800.00 0.22136
395600.00 4902800.00 0.22277 395700.00
4902800.00 0.22551
396700.00 4902800.00 0.28084 396800.00
4902800.00 0.27104
396900.00 4902800.00 0.25891 397000.00
4902800.00 0.26083
397100.00 4902800.00 0.26200 397200.00
4902800.00 0.26350
397300.00 4902800.00 0.27437 397400.00
4902800.00 0.28325
397500.00 4902800.00 0.28668 397600.00
4902800.00 0.29240
397700.00 4902800.00 0.29546 397800.00
4902800.00 0.30426
397900.00 4902800.00 0.31805 397950.00
4902800.00 0.32451
398000.00 4902800.00 0.32730 398050.00
4902800.00 0.32649
398100.00 4902800.00 0.32331 398150.00
4902800.00 0.32028
398200.00 4902800.00 0.31749 398250.00
4902800.00 0.31119
398300.00 4902800.00 0.31377 398350.00
4902800.00 0.31658
398400.00 4902800.00 0.32262 398450.00
4902800.00 0.33372

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398500.00	4902800.00	0.34416	398550.00	4902800.00	0.34347
398600.00	4902800.00	0.34853	398650.00	4902800.00	0.37056
398700.00	4902800.00	0.37036	398750.00	4902800.00	0.36938
398800.00	4902800.00	0.38632	398850.00	4902800.00	0.39383
398900.00	4902800.00	0.39432	398950.00	4902800.00	0.41029
399000.00	4902800.00	0.41070	399050.00	4902800.00	0.40608
399100.00	4902800.00	0.41623	399150.00	4902800.00	0.42893
399200.00	4902800.00	0.43121	399250.00	4902800.00	0.42982
399300.00	4902800.00	0.43359	399350.00	4902800.00	0.43573
399400.00	4902800.00	0.42469	399450.00	4902800.00	0.42383
399500.00	4902800.00	0.40292	399550.00	4902800.00	0.40927
399600.00	4902800.00	0.42221	399650.00	4902800.00	0.43613
399700.00	4902800.00	0.44129	399750.00	4902800.00	0.44126
399800.00	4902800.00	0.45433	399850.00	4902800.00	0.46552
399900.00	4902800.00	0.47201	399950.00	4902800.00	0.47664
400000.00	4902800.00	0.47802	400050.00	4902800.00	0.46723
400100.00	4902800.00	0.45087	400150.00	4902800.00	0.44153
400200.00	4902800.00	0.44693	400250.00	4902800.00	0.44927
400300.00	4902800.00	0.44211	400350.00	4902800.00	0.42986

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         400400.00    4902800.00        0.41933                       400450.00
4902800.00        0.42844
         400500.00    4902800.00        0.43563                       400550.00
4902800.00        0.42594
         400600.00    4902800.00        0.41577                       400650.00
4902800.00        0.41689
         400700.00    4902800.00        0.41409                       400750.00
4902800.00        0.41990
         400800.00    4902800.00        0.41801                       400850.00
4902800.00        0.40410
         400900.00    4902800.00        0.39838                       400950.00
4902800.00        0.39456
         401000.00    4902800.00        0.38941                       401050.00
4902800.00        0.38868
         401100.00    4902800.00        0.39342                       401150.00
4902800.00        0.39708
         401200.00    4902800.00        0.39468                       401250.00
4902800.00        0.39329
         401300.00    4902800.00        0.38656                       401350.00
4902800.00        0.38368
         401400.00    4902800.00        0.37903                       401450.00
4902800.00        0.37588
         401500.00    4902800.00        0.36327                       401550.00
4902800.00        0.35567
         401600.00    4902800.00        0.35276                       401650.00
4902800.00        0.35054
         401700.00    4902800.00        0.34544                       401750.00
4902800.00        0.33518
         401800.00    4902800.00        0.32601                       401900.00
4902800.00        0.30409
         402000.00    4902800.00        0.29711                       402100.00
4902800.00        0.29427
         402200.00    4902800.00        0.29446                       402300.00
4902800.00        0.31691
         402400.00    4902800.00        0.31734                       402500.00
4902800.00        0.31606
         402600.00    4902800.00        0.30542                       402700.00
4902800.00        0.30292
         402800.00    4902800.00        0.28812                       402900.00
4902800.00        0.26862
         403000.00    4902800.00        0.26129                       403100.00
4902800.00        0.26180
```



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**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
```

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
403200.00	4902800.00	0.25579	403300.00	4902800.00	0.24837
403400.00	4902800.00	0.24281	403500.00	4902800.00	0.23881
403600.00	4902800.00	0.23295	403700.00	4902800.00	0.22624
403800.00	4902800.00	0.22435	403900.00	4902800.00	0.21811
404000.00	4902800.00	0.21639	404100.00	4902800.00	0.22109
404200.00	4902800.00	0.22861	404300.00	4902800.00	0.23569
404400.00	4902800.00	0.24210	404500.00	4902800.00	0.24839
404600.00	4902800.00	0.25446	404700.00	4902800.00	0.25586
404800.00	4902800.00	0.25585	404900.00	4902800.00	0.25744
405000.00	4902800.00	0.25831	405100.00	4902800.00	0.25833
405200.00	4902800.00	0.25758	405300.00	4902800.00	0.25616
405400.00	4902800.00	0.25414	405500.00	4902800.00	0.25168
405600.00	4902800.00	0.25190	405700.00	4902800.00	0.25234
405800.00	4902800.00	0.24968	405900.00	4902800.00	0.24544
406000.00	4902800.00	0.24320	397950.00	4902850.00	0.31603
398000.00	4902850.00	0.32645	398050.00	4902850.00	0.33074

398100.00 4902850.00 0.33231 398150.00
4902850.00 0.33026
398200.00 4902850.00 0.32570 398250.00
4902850.00 0.32094
398300.00 4902850.00 0.32212 398350.00
4902850.00 0.32202
398400.00 4902850.00 0.32431 398450.00
4902850.00 0.32993
398500.00 4902850.00 0.33987 398550.00
4902850.00 0.34345
398600.00 4902850.00 0.34854 398650.00
4902850.00 0.35889
398700.00 4902850.00 0.38001 398750.00
4902850.00 0.37674
398800.00 4902850.00 0.38587 398850.00
4902850.00 0.39680
398900.00 4902850.00 0.40346 398950.00
4902850.00 0.41012
399000.00 4902850.00 0.42510 399050.00
4902850.00 0.42479
399100.00 4902850.00 0.41874 399150.00
4902850.00 0.43349
399200.00 4902850.00 0.44472 399250.00
4902850.00 0.44155
399300.00 4902850.00 0.44302 399350.00
4902850.00 0.44867
399400.00 4902850.00 0.44467 399450.00
4902850.00 0.43749
399500.00 4902850.00 0.42562 399550.00
4902850.00 0.40717
399600.00 4902850.00 0.42900 399650.00
4902850.00 0.44747
399700.00 4902850.00 0.45633 399750.00
4902850.00 0.45401
399800.00 4902850.00 0.46419 399850.00
4902850.00 0.47815
399900.00 4902850.00 0.48448 399950.00
4902850.00 0.49544
400000.00 4902850.00 0.49253 400050.00
4902850.00 0.48088
400100.00 4902850.00 0.46004 400150.00
4902850.00 0.45458
400200.00 4902850.00 0.46372 400250.00
4902850.00 0.46445
400300.00 4902850.00 0.44950 400350.00
4902850.00 0.44506
400400.00 4902850.00 0.44124 400450.00
4902850.00 0.43555

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
400500.00	4902850.00	0.44341	400550.00	4902850.00	0.42854
400600.00	4902850.00	0.42401	400650.00	4902850.00	0.42723
400700.00	4902850.00	0.42621	400750.00	4902850.00	0.42962
400800.00	4902850.00	0.42728	400850.00	4902850.00	0.40791
400900.00	4902850.00	0.40890	400950.00	4902850.00	0.40638
401000.00	4902850.00	0.40644	401050.00	4902850.00	0.39869
401100.00	4902850.00	0.40436	401150.00	4902850.00	0.40197
401200.00	4902850.00	0.40633	401250.00	4902850.00	0.39860
401300.00	4902850.00	0.39610	401350.00	4902850.00	0.39170
401400.00	4902850.00	0.38766	401450.00	4902850.00	0.37698
401500.00	4902850.00	0.36868	401550.00	4902850.00	0.36837
401600.00	4902850.00	0.36432	401650.00	4902850.00	0.35309
401700.00	4902850.00	0.34615	401750.00	4902850.00	0.33294

390100.00	4902900.00	0.17200	390200.00	4902900.00	0.17374
390300.00	4902900.00	0.17545	390400.00	4902900.00	0.17728
390500.00	4902900.00	0.17913	390600.00	4902900.00	0.18091
390700.00	4902900.00	0.18270	390800.00	4902900.00	0.18440
390900.00	4902900.00	0.18647	391300.00	4902900.00	0.19356
391400.00	4902900.00	0.19247	391500.00	4902900.00	0.19346
391600.00	4902900.00	0.19418	391700.00	4902900.00	0.19476
391800.00	4902900.00	0.19594	391900.00	4902900.00	0.19682
392000.00	4902900.00	0.19774	392100.00	4902900.00	0.19863
392200.00	4902900.00	0.19947	392300.00	4902900.00	0.20036
392400.00	4902900.00	0.20171	392500.00	4902900.00	0.20227
392600.00	4902900.00	0.20187	392700.00	4902900.00	0.20229
392800.00	4902900.00	0.20290	392900.00	4902900.00	0.20355
393000.00	4902900.00	0.20429	393100.00	4902900.00	0.20526
393200.00	4902900.00	0.20610	393300.00	4902900.00	0.20870
393400.00	4902900.00	0.20956	393500.00	4902900.00	0.20937
393600.00	4902900.00	0.20919	393700.00	4902900.00	0.21044
393800.00	4902900.00	0.21197	393900.00	4902900.00	0.21337
394000.00	4902900.00	0.21475	394100.00	4902900.00	0.21560
394200.00	4902900.00	0.21702	394300.00	4902900.00	0.21771
394400.00	4902900.00	0.21790	394500.00	4902900.00	0.21916
394600.00	4902900.00	0.22253	394700.00	4902900.00	0.22346
394800.00	4902900.00	0.22250	394900.00	4902900.00	0.22274
396800.00	4902900.00	0.27562	396900.00	4902900.00	0.25956
397000.00	4902900.00	0.25008	397100.00	4902900.00	0.25850

397200.00 4902900.00 0.26042 397300.00
4902900.00 0.26384
397400.00 4902900.00 0.27702 397500.00
4902900.00 0.28435

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

398750.00 4902900.00 0.38676 398800.00 4902900.00 0.39081
398850.00 4902900.00 0.39808 398900.00 4902900.00 0.40589
398950.00 4902900.00 0.41335 399000.00 4902900.00 0.42471
399050.00 4902900.00 0.43996 399100.00 4902900.00 0.43730
399150.00 4902900.00 0.43616 399200.00 4902900.00 0.45019
399250.00 4902900.00 0.45445 399300.00 4902900.00 0.45028
399350.00 4902900.00 0.45722 399400.00 4902900.00 0.46610
399450.00 4902900.00 0.45082 399500.00 4902900.00 0.45125
399550.00 4902900.00 0.42926 399600.00 4902900.00 0.42767
399650.00 4902900.00 0.45190 399700.00 4902900.00 0.46415
399750.00 4902900.00 0.46580 399800.00 4902900.00 0.46626
399850.00 4902900.00 0.48424 399900.00 4902900.00 0.49959
399950.00 4902900.00 0.50887 400000.00 4902900.00 0.50530
400050.00 4902900.00 0.48183 400100.00 4902900.00 0.47311
400150.00 4902900.00 0.47182 400200.00 4902900.00 0.47938
400250.00 4902900.00 0.47561 400300.00 4902900.00 0.46234
400350.00 4902900.00 0.45300 400400.00 4902900.00 0.45835
400450.00 4902900.00 0.45145 400500.00 4902900.00 0.45747
400550.00 4902900.00 0.42360 400600.00 4902900.00 0.44002
400650.00 4902900.00 0.44190 400700.00 4902900.00 0.44513
400750.00 4902900.00 0.44278 400800.00 4902900.00 0.42792
400850.00 4902900.00 0.42864 400900.00 4902900.00 0.42013
400950.00 4902900.00 0.42030 401000.00 4902900.00 0.41110
401050.00 4902900.00 0.41542 401100.00 4902900.00 0.41879
401150.00 4902900.00 0.41474 401200.00 4902900.00 0.40998

```
         401250.00    4902900.00        0.40523                      401300.00
4902900.00        0.40005
         401350.00    4902900.00        0.39997                      401400.00
4902900.00        0.39064
         401450.00    4902900.00        0.38459                      401500.00
4902900.00        0.38372
         401550.00    4902900.00        0.37294                      401600.00
4902900.00        0.36772
         401650.00    4902900.00        0.35321                      401700.00
4902900.00        0.33758
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 106
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401750.00    4902900.00        0.33245                      401800.00
4902900.00        0.32592
         401900.00    4902900.00        0.31728                      402000.00
4902900.00        0.30789
         402100.00    4902900.00        0.31013                      402200.00
4902900.00        0.31044
         402300.00    4902900.00        0.30901                      402400.00
4902900.00        0.29952
         402500.00    4902900.00        0.28882                      402600.00
4902900.00        0.27737
         402700.00    4902900.00        0.26597                      402800.00
4902900.00        0.26849
         402900.00    4902900.00        0.26547                      403000.00
4902900.00        0.25503
```

403100.00	4902900.00	0.24900	403200.00	4902900.00	0.24646
403300.00	4902900.00	0.23823	403400.00	4902900.00	0.23272
403500.00	4902900.00	0.22918	403600.00	4902900.00	0.22477
403700.00	4902900.00	0.22602	403800.00	4902900.00	0.22547
403900.00	4902900.00	0.22993	404000.00	4902900.00	0.24070
404100.00	4902900.00	0.25007	404200.00	4902900.00	0.25707
404300.00	4902900.00	0.26159	404400.00	4902900.00	0.26375
404500.00	4902900.00	0.26828	404600.00	4902900.00	0.27188
404700.00	4902900.00	0.27243	404800.00	4902900.00	0.27189
404900.00	4902900.00	0.27050	405000.00	4902900.00	0.26838
405100.00	4902900.00	0.26626	405200.00	4902900.00	0.26494
405300.00	4902900.00	0.26211	405400.00	4902900.00	0.25962
405500.00	4902900.00	0.25880	405600.00	4902900.00	0.25409
405700.00	4902900.00	0.25067	405800.00	4902900.00	0.25187
405900.00	4902900.00	0.25405	406000.00	4902900.00	0.25374
397950.00	4902950.00	0.30231	398000.00	4902950.00	0.30480
398050.00	4902950.00	0.30659	398100.00	4902950.00	0.30972
398150.00	4902950.00	0.31639	398200.00	4902950.00	0.32309
398250.00	4902950.00	0.32431	398300.00	4902950.00	0.33076
398350.00	4902950.00	0.33576	398400.00	4902950.00	0.33921
398450.00	4902950.00	0.34073	398500.00	4902950.00	0.34783
398550.00	4902950.00	0.34959	398600.00	4902950.00	0.35418
398650.00	4902950.00	0.36194	398700.00	4902950.00	0.36919
398750.00	4902950.00	0.38294	398800.00	4902950.00	0.39596
398850.00	4902950.00	0.39942	398900.00	4902950.00	0.40519

```
         398950.00    4902950.00        0.42150                      399000.00
4902950.00        0.42452
         399050.00    4902950.00        0.43933                      399100.00
4902950.00        0.44975
         399150.00    4902950.00        0.45236                      399200.00
4902950.00        0.45756
         399250.00    4902950.00        0.46372                      399300.00
4902950.00        0.46605
         399350.00    4902950.00        0.46122                      399400.00
4902950.00        0.47307
         399450.00    4902950.00        0.47711                      399500.00
4902950.00        0.46582
         399550.00    4902950.00        0.44917                      399600.00
4902950.00        0.44086
         399650.00    4902950.00        0.46000                      399700.00
4902950.00        0.47118
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399750.00    4902950.00        0.47971                      399800.00
4902950.00        0.47569
         399850.00    4902950.00        0.49460                      399900.00
4902950.00        0.51475
         399950.00    4902950.00        0.51901                      400000.00
4902950.00        0.50218
         400050.00    4902950.00        0.49033                      400100.00
4902950.00        0.48872
```

400150.00 4902950.00 0.49063 400200.00 4902950.00 0.49334
400250.00 4902950.00 0.48413 400300.00 4902950.00 0.47446
400350.00 4902950.00 0.46159 400400.00 4902950.00 0.47122
400450.00 4902950.00 0.46744 400500.00 4902950.00 0.45317
400550.00 4902950.00 0.44964 400600.00 4902950.00 0.45543
400650.00 4902950.00 0.45185 400700.00 4902950.00 0.45763
400750.00 4902950.00 0.44559 400800.00 4902950.00 0.44346
400850.00 4902950.00 0.43409 400900.00 4902950.00 0.43684
400950.00 4902950.00 0.42653 401000.00 4902950.00 0.42465
401050.00 4902950.00 0.43150 401100.00 4902950.00 0.42113
401150.00 4902950.00 0.41998 401200.00 4902950.00 0.41367
401250.00 4902950.00 0.40581 401300.00 4902950.00 0.41002
401350.00 4902950.00 0.40522 401400.00 4902950.00 0.40212
401450.00 4902950.00 0.39598 401500.00 4902950.00 0.38665
401550.00 4902950.00 0.37569 401600.00 4902950.00 0.35962
401650.00 4902950.00 0.34430 401700.00 4902950.00 0.34689
401750.00 4902950.00 0.33355 390100.00 4903000.00 0.16399
390200.00 4903000.00 0.16590 390300.00 4903000.00 0.16811
390400.00 4903000.00 0.17040 390500.00 4903000.00 0.17275
390600.00 4903000.00 0.17516 390700.00 4903000.00 0.17763
390800.00 4903000.00 0.17959 390900.00 4903000.00 0.18140
391000.00 4903000.00 0.18412 391400.00 4903000.00 0.19061
391500.00 4903000.00 0.19260 391600.00 4903000.00 0.19440
391700.00 4903000.00 0.19639 391800.00 4903000.00 0.19858
391900.00 4903000.00 0.20032 392000.00 4903000.00 0.20158

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         392100.00    4903000.00        0.20323                      392200.00
4903000.00        0.20412
         392400.00    4903000.00        0.20768                      392500.00
4903000.00        0.20693
         392600.00    4903000.00        0.20769                      392700.00
4903000.00        0.20848
         392800.00    4903000.00        0.20922                      392900.00
4903000.00        0.20999
         393000.00    4903000.00        0.21088                      393100.00
4903000.00        0.21156
         393200.00    4903000.00        0.21219                      393300.00
4903000.00        0.21291
         393400.00    4903000.00        0.21367                      393500.00
4903000.00        0.21445
         393600.00    4903000.00        0.21522                      393700.00
4903000.00        0.21645
         393800.00    4903000.00        0.21897                      393900.00
4903000.00        0.22149
         394000.00    4903000.00        0.22364                      394100.00
4903000.00        0.22408
         394200.00    4903000.00        0.22432                      394300.00
4903000.00        0.22315
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         394400.00    4903000.00        0.22152                      394500.00
4903000.00        0.22148
```

394600.00	4903000.00	0.22465	394700.00	4903000.00	0.22255
394800.00	4903000.00	0.22116	396800.00	4903000.00	0.26688
396900.00	4903000.00	0.25690	397000.00	4903000.00	0.24281
397100.00	4903000.00	0.24698	397200.00	4903000.00	0.25368
397300.00	4903000.00	0.25757	397400.00	4903000.00	0.26167
397500.00	4903000.00	0.27368	397600.00	4903000.00	0.28445
397700.00	4903000.00	0.29218	397800.00	4903000.00	0.29122
397900.00	4903000.00	0.28914	397950.00	4903000.00	0.29032
398000.00	4903000.00	0.29736	398050.00	4903000.00	0.30045
398100.00	4903000.00	0.30505	398150.00	4903000.00	0.30770
398200.00	4903000.00	0.31615	398250.00	4903000.00	0.32043
398300.00	4903000.00	0.31931	398350.00	4903000.00	0.32789
398400.00	4903000.00	0.33846	398450.00	4903000.00	0.34739
398500.00	4903000.00	0.34892	398550.00	4903000.00	0.34406
398600.00	4903000.00	0.35427	398650.00	4903000.00	0.36610
398700.00	4903000.00	0.36931	398750.00	4903000.00	0.37954
398800.00	4903000.00	0.39154	398850.00	4903000.00	0.40825
398900.00	4903000.00	0.41054	398950.00	4903000.00	0.42505
399000.00	4903000.00	0.43879	399050.00	4903000.00	0.43991
399100.00	4903000.00	0.45605	399150.00	4903000.00	0.46239
399200.00	4903000.00	0.46401	399250.00	4903000.00	0.47174
399300.00	4903000.00	0.48123	399350.00	4903000.00	0.47768
399400.00	4903000.00	0.47576	399450.00	4903000.00	0.49101
399500.00	4903000.00	0.47911	399550.00	4903000.00	0.47116
399600.00	4903000.00	0.46910	399650.00	4903000.00	0.46859

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         399700.00    4903000.00        0.48307                      399750.00
4903000.00        0.47665
         399800.00    4903000.00        0.47910                      399850.00
4903000.00        0.50325
         399900.00    4903000.00        0.52452                      399950.00
4903000.00        0.52136
         400000.00    4903000.00        0.49984                      400050.00
4903000.00        0.50515
         400100.00    4903000.00        0.50528                      400150.00
4903000.00        0.50981
         400200.00    4903000.00        0.51412                      400250.00
4903000.00        0.49390
         400300.00    4903000.00        0.48098                      400350.00
4903000.00        0.47740
         400400.00    4903000.00        0.47990                      400450.00
4903000.00        0.47673
         400500.00    4903000.00        0.46422                      400550.00
4903000.00        0.46138
         400600.00    4903000.00        0.46964                      400650.00
4903000.00        0.46776
         400700.00    4903000.00        0.47329                      400750.00
4903000.00        0.45800
         400800.00    4903000.00        0.45345                      400850.00
4903000.00        0.44848
         400900.00    4903000.00        0.44535                      400950.00
4903000.00        0.43945
         401000.00    4903000.00        0.44588                      401050.00
4903000.00        0.43048
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401100.00	4903000.00	0.43763	401150.00	4903000.00	0.42544
401200.00	4903000.00	0.41598	401250.00	4903000.00	0.41760
401300.00	4903000.00	0.41731	401350.00	4903000.00	0.41099
401400.00	4903000.00	0.39588	401450.00	4903000.00	0.39150
401500.00	4903000.00	0.38076	401550.00	4903000.00	0.36551
401600.00	4903000.00	0.35409	401650.00	4903000.00	0.35267
401700.00	4903000.00	0.34887	401750.00	4903000.00	0.34792
401800.00	4903000.00	0.33860	401900.00	4903000.00	0.32053
402000.00	4903000.00	0.31752	402100.00	4903000.00	0.30795
402200.00	4903000.00	0.30232	402300.00	4903000.00	0.29499
402400.00	4903000.00	0.28722	402500.00	4903000.00	0.28219
402600.00	4903000.00	0.27636	402700.00	4903000.00	0.26901
402800.00	4903000.00	0.25765	402900.00	4903000.00	0.24642
403000.00	4903000.00	0.23978	403100.00	4903000.00	0.23707
403200.00	4903000.00	0.23603	403300.00	4903000.00	0.23268
403400.00	4903000.00	0.23577	403500.00	4903000.00	0.23670
403600.00	4903000.00	0.23238	403700.00	4903000.00	0.24059
403800.00	4903000.00	0.25357	403900.00	4903000.00	0.26254
404000.00	4903000.00	0.26603	404100.00	4903000.00	0.27245
404200.00	4903000.00	0.27805	404300.00	4903000.00	0.28244
404400.00	4903000.00	0.28546	404500.00	4903000.00	0.28422
404600.00	4903000.00	0.28110	404700.00	4903000.00	0.27988
404800.00	4903000.00	0.27766	404900.00	4903000.00	0.27576

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         405000.00    4903000.00        0.27291                       405100.00
4903000.00        0.26927
         405200.00    4903000.00        0.26544                       405300.00
4903000.00        0.26196
         405400.00    4903000.00        0.25739                       405500.00
4903000.00        0.26242
         405600.00    4903000.00        0.26425                       405700.00
4903000.00        0.26770
         405800.00    4903000.00        0.26820                       405900.00
4903000.00        0.26950
         406000.00    4903000.00        0.27039                       397950.00
4903050.00        0.29297
         398000.00    4903050.00        0.29277                       398050.00
4903050.00        0.29570
         398100.00    4903050.00        0.29918                       398150.00
4903050.00        0.30047
         398200.00    4903050.00        0.30833                       398250.00
4903050.00        0.31856
         398300.00    4903050.00        0.32953                       398350.00
4903050.00        0.33230
         398400.00    4903050.00        0.33606                       398450.00
4903050.00        0.34854
         398500.00    4903050.00        0.34904                       398550.00
4903050.00        0.34461
         398600.00    4903050.00        0.34628                       398650.00
4903050.00        0.35629
         398700.00    4903050.00        0.36764                       398750.00
4903050.00        0.37591
         398800.00    4903050.00        0.38638                       398850.00
4903050.00        0.40610
         398900.00    4903050.00        0.42253                       398950.00
4903050.00        0.42938
         399000.00    4903050.00        0.44396                       399050.00
4903050.00        0.45569
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399100.00	4903050.00	0.45895	399150.00	4903050.00	0.47129
399200.00	4903050.00	0.48239	399250.00	4903050.00	0.48108
399300.00	4903050.00	0.49329	399350.00	4903050.00	0.49970
399400.00	4903050.00	0.49541	399450.00	4903050.00	0.49418
399500.00	4903050.00	0.50328	399550.00	4903050.00	0.48305
399600.00	4903050.00	0.48527	399650.00	4903050.00	0.47081
399700.00	4903050.00	0.48979	399750.00	4903050.00	0.49058
399800.00	4903050.00	0.49742	399850.00	4903050.00	0.51163
399900.00	4903050.00	0.52158	399950.00	4903050.00	0.53396
400000.00	4903050.00	0.50852	400050.00	4903050.00	0.51614
400100.00	4903050.00	0.52287	400150.00	4903050.00	0.52938
400200.00	4903050.00	0.52937	400250.00	4903050.00	0.50325
400300.00	4903050.00	0.49436	400350.00	4903050.00	0.49286
400400.00	4903050.00	0.48728	400450.00	4903050.00	0.48768
400500.00	4903050.00	0.47412	400550.00	4903050.00	0.48915
400600.00	4903050.00	0.47593	400650.00	4903050.00	0.49316
400700.00	4903050.00	0.47336	400750.00	4903050.00	0.47815
400800.00	4903050.00	0.46857	400850.00	4903050.00	0.46534
400900.00	4903050.00	0.45833	400950.00	4903050.00	0.45782
401000.00	4903050.00	0.44839	401050.00	4903050.00	0.44522

401100.00 4903050.00 0.44235 401150.00
4903050.00 0.43696
401200.00 4903050.00 0.43784 401250.00
4903050.00 0.43358
401300.00 4903050.00 0.42293 401350.00
4903050.00 0.40256
401400.00 4903050.00 0.40157 401450.00
4903050.00 0.39463
401500.00 4903050.00 0.37960 401550.00
4903050.00 0.37249
401600.00 4903050.00 0.36692 401650.00
4903050.00 0.35819
401700.00 4903050.00 0.35135 401750.00
4903050.00 0.34979
390100.00 4903100.00 0.15754 390200.00
4903100.00 0.15914
390300.00 4903100.00 0.16072 390400.00
4903100.00 0.16237
390500.00 4903100.00 0.16408 390600.00
4903100.00 0.16607
390700.00 4903100.00 0.16811 390800.00
4903100.00 0.16979
390900.00 4903100.00 0.17120 391000.00
4903100.00 0.17280
391400.00 4903100.00 0.18227 391500.00
4903100.00 0.18428
391600.00 4903100.00 0.18654 391700.00
4903100.00 0.18914
391800.00 4903100.00 0.19202 391900.00
4903100.00 0.19498
392000.00 4903100.00 0.19782 392100.00
4903100.00 0.20015
392200.00 4903100.00 0.20249 392300.00
4903100.00 0.20530
392400.00 4903100.00 0.20908 392500.00
4903100.00 0.21085
392600.00 4903100.00 0.21279 392700.00
4903100.00 0.21321
392800.00 4903100.00 0.21369 392900.00
4903100.00 0.21484

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
393000.00	4903100.00	0.21613	393100.00	4903100.00	0.21728
393200.00	4903100.00	0.21809	393300.00	4903100.00	0.21895
393400.00	4903100.00	0.21985	393500.00	4903100.00	0.22074
393600.00	4903100.00	0.22188	393700.00	4903100.00	0.22309
393800.00	4903100.00	0.22389	393900.00	4903100.00	0.22486
394000.00	4903100.00	0.22555	394100.00	4903100.00	0.22647
394200.00	4903100.00	0.22928	394300.00	4903100.00	0.23206
394400.00	4903100.00	0.23485	394500.00	4903100.00	0.23843
394600.00	4903100.00	0.24064	394700.00	4903100.00	0.24192
396900.00	4903100.00	0.24799	397000.00	4903100.00	0.23669
397100.00	4903100.00	0.23783	397200.00	4903100.00	0.24280
397300.00	4903100.00	0.24632	397400.00	4903100.00	0.24951
397500.00	4903100.00	0.25825	397600.00	4903100.00	0.27285
397700.00	4903100.00	0.28193	397800.00	4903100.00	0.28811
397900.00	4903100.00	0.29255	397950.00	4903100.00	0.29359
398000.00	4903100.00	0.29767	398050.00	4903100.00	0.29615
398100.00	4903100.00	0.29794	398150.00	4903100.00	0.30228

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         398200.00    4903100.00        0.30579                        398250.00
4903100.00        0.30801
         398300.00    4903100.00        0.32099                        398350.00
4903100.00        0.33224
         398400.00    4903100.00        0.34361                        398450.00
4903100.00        0.34636
         398500.00    4903100.00        0.34653                        398550.00
4903100.00        0.34711
         398600.00    4903100.00        0.35538                        398650.00
4903100.00        0.36015
         398700.00    4903100.00        0.36993                        398750.00
4903100.00        0.37941
         398800.00    4903100.00        0.39341                        398850.00
4903100.00        0.39779
         398900.00    4903100.00        0.41730                        398950.00
4903100.00        0.44223
         399000.00    4903100.00        0.44999                        399050.00
4903100.00        0.46289
         399100.00    4903100.00        0.46938                        399150.00
4903100.00        0.48134
         399200.00    4903100.00        0.48902                        399250.00
4903100.00        0.50253
         399300.00    4903100.00        0.50217                        399350.00
4903100.00        0.51120
         399400.00    4903100.00        0.51455                        399450.00
4903100.00        0.50560
         399500.00    4903100.00        0.51052                        399550.00
4903100.00        0.50421
         399600.00    4903100.00        0.50491                        399650.00
4903100.00        0.49830
         399700.00    4903100.00        0.48970                        399750.00
4903100.00        0.50825
         399800.00    4903100.00        0.50131                        399850.00
4903100.00        0.51570
         399900.00    4903100.00        0.52710                        399950.00
4903100.00        0.53128
         400000.00    4903100.00        0.51176                        400050.00
4903100.00        0.52747
         400100.00    4903100.00        0.53441                        400150.00
4903100.00        0.55370
         400200.00    4903100.00        0.53787                        400250.00
4903100.00        0.50579
         400300.00    4903100.00        0.50697                        400350.00
4903100.00        0.50992
         400400.00    4903100.00        0.50560                        400450.00
4903100.00        0.50338
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         400500.00    4903100.00        0.48858                       400550.00
4903100.00        0.49563
         400600.00    4903100.00        0.49782                       400650.00
4903100.00        0.49186
         400700.00    4903100.00        0.49496                       400750.00
4903100.00        0.48073
         400800.00    4903100.00        0.47974                       400850.00
4903100.00        0.47295
         400900.00    4903100.00        0.46852                       400950.00
4903100.00        0.46544
         401000.00    4903100.00        0.45511                       401050.00
4903100.00        0.45323
         401100.00    4903100.00        0.45372                       401150.00
4903100.00        0.44436
         401200.00    4903100.00        0.44212                       401250.00
4903100.00        0.42847
         401300.00    4903100.00        0.42091                       401350.00
4903100.00        0.41545
         401400.00    4903100.00        0.40353                       401450.00
4903100.00        0.39241
         401500.00    4903100.00        0.38896                       401550.00
4903100.00        0.37964
         401600.00    4903100.00        0.36848                       401650.00
4903100.00        0.36481
         401700.00    4903100.00        0.35781                       401750.00
4903100.00        0.35068
         401800.00    4903100.00        0.35215                       401900.00
4903100.00        0.33619
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402000.00	4903100.00	0.32727	402100.00	4903100.00	0.31474
402200.00	4903100.00	0.29992	402300.00	4903100.00	0.29721
402400.00	4903100.00	0.28731	402500.00	4903100.00	0.27847
402600.00	4903100.00	0.26819	402700.00	4903100.00	0.26563
402800.00	4903100.00	0.25478	402900.00	4903100.00	0.24430
403000.00	4903100.00	0.24013	403100.00	4903100.00	0.24136
403200.00	4903100.00	0.24965	403300.00	4903100.00	0.24508
403400.00	4903100.00	0.24201	403500.00	4903100.00	0.24840
403600.00	4903100.00	0.26035	403700.00	4903100.00	0.27035
403800.00	4903100.00	0.27817	403900.00	4903100.00	0.28277
404000.00	4903100.00	0.28671	404100.00	4903100.00	0.28988
404200.00	4903100.00	0.29217	404300.00	4903100.00	0.29127
404400.00	4903100.00	0.28948	404500.00	4903100.00	0.28726
404600.00	4903100.00	0.28450	404700.00	4903100.00	0.28136
404800.00	4903100.00	0.27759	404900.00	4903100.00	0.27303
405000.00	4903100.00	0.26961	405100.00	4903100.00	0.26913
405200.00	4903100.00	0.26791	405300.00	4903100.00	0.27056
405400.00	4903100.00	0.27252	405500.00	4903100.00	0.27339
405600.00	4903100.00	0.27356	405700.00	4903100.00	0.27316
405800.00	4903100.00	0.27226	405900.00	4903100.00	0.27105
406000.00	4903100.00	0.26938	397950.00	4903150.00	0.29302
398000.00	4903150.00	0.29584	398050.00	4903150.00	0.29709
398100.00	4903150.00	0.29764	398150.00	4903150.00	0.30014
398200.00	4903150.00	0.30424	398250.00	4903150.00	0.30857
398300.00	4903150.00	0.31242	398350.00	4903150.00	0.31809

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         398400.00    4903150.00        0.33036                      398450.00
4903150.00        0.34011
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                           ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 113
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398500.00    4903150.00        0.35413                      398550.00
4903150.00        0.35220
         398600.00    4903150.00        0.35891                      398650.00
4903150.00        0.36914
         398700.00    4903150.00        0.37851                      398750.00
4903150.00        0.38557
         398800.00    4903150.00        0.39253                      398850.00
4903150.00        0.40524
         398900.00    4903150.00        0.41509                      398950.00
4903150.00        0.43311
         399000.00    4903150.00        0.44819                      399050.00
4903150.00        0.47003
         399100.00    4903150.00        0.48510                      399150.00
4903150.00        0.49420
         399200.00    4903150.00        0.50063                      399250.00
4903150.00        0.50986
         399300.00    4903150.00        0.52105                      399350.00
4903150.00        0.52152
         399400.00    4903150.00        0.52829                      399450.00
4903150.00        0.52785
         399500.00    4903150.00        0.51017                      399550.00
4903150.00        0.51329
```

399600.00	4903150.00	0.50855	399650.00	4903150.00	0.52159
399700.00	4903150.00	0.49478	399750.00	4903150.00	0.51202
399800.00	4903150.00	0.49675	399850.00	4903150.00	0.49688
399900.00	4903150.00	0.51518	399950.00	4903150.00	0.51720
400000.00	4903150.00	0.51373	400050.00	4903150.00	0.53967
400100.00	4903150.00	0.54053	400300.00	4903150.00	0.51449
400350.00	4903150.00	0.52454	400400.00	4903150.00	0.52217
400450.00	4903150.00	0.51208	400500.00	4903150.00	0.51378
400550.00	4903150.00	0.50420	400600.00	4903150.00	0.50667
400650.00	4903150.00	0.50621	400700.00	4903150.00	0.49565
400750.00	4903150.00	0.49943	400800.00	4903150.00	0.49074
400850.00	4903150.00	0.48428	400900.00	4903150.00	0.48043
400950.00	4903150.00	0.47567	401000.00	4903150.00	0.47059
401050.00	4903150.00	0.46665	401100.00	4903150.00	0.46066
401150.00	4903150.00	0.45472	401200.00	4903150.00	0.43983
401250.00	4903150.00	0.43415	401300.00	4903150.00	0.42546
401350.00	4903150.00	0.42144	401400.00	4903150.00	0.41293
401450.00	4903150.00	0.40240	401500.00	4903150.00	0.39186
401550.00	4903150.00	0.38562	401600.00	4903150.00	0.37995
401650.00	4903150.00	0.36836	401700.00	4903150.00	0.36479
401750.00	4903150.00	0.35455	390100.00	4903200.00	0.15656
390200.00	4903200.00	0.15721	390300.00	4903200.00	0.15784
390400.00	4903200.00	0.15855	390500.00	4903200.00	0.16020
390600.00	4903200.00	0.16205	390700.00	4903200.00	0.16398
390800.00	4903200.00	0.16563	390900.00	4903200.00	0.16731

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         391000.00    4903200.00        0.17013                      391100.00
4903200.00        0.17009
         391500.00    4903200.00        0.17726                      391600.00
4903200.00        0.17893
         391700.00    4903200.00        0.18134                      391800.00
4903200.00        0.18391
         391900.00    4903200.00        0.18687                      392000.00
4903200.00        0.18920
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 114
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         392100.00    4903200.00        0.19177                      392200.00
4903200.00        0.19417
         392300.00    4903200.00        0.19639                      392400.00
4903200.00        0.20020
         392500.00    4903200.00        0.20574                      392600.00
4903200.00        0.20404
         392700.00    4903200.00        0.20659                      392900.00
4903200.00        0.21191
         393000.00    4903200.00        0.21550                      393100.00
4903200.00        0.21786
         393200.00    4903200.00        0.21988                      393300.00
4903200.00        0.22147
         393400.00    4903200.00        0.22324                      393500.00
4903200.00        0.22502
         393600.00    4903200.00        0.22709                      393700.00
4903200.00        0.22865
```

393800.00	4903200.00	0.23000	393900.00	4903200.00	0.23101
394000.00	4903200.00	0.23185	394100.00	4903200.00	0.23281
394200.00	4903200.00	0.23370	394300.00	4903200.00	0.23450
394400.00	4903200.00	0.23520	394500.00	4903200.00	0.23638
394600.00	4903200.00	0.24019	394700.00	4903200.00	0.24416
397200.00	4903200.00	0.24371	397300.00	4903200.00	0.24361
397400.00	4903200.00	0.24064	397500.00	4903200.00	0.24049
397600.00	4903200.00	0.25573	397700.00	4903200.00	0.27437
397800.00	4903200.00	0.28609	397900.00	4903200.00	0.28824
397950.00	4903200.00	0.29120	398000.00	4903200.00	0.29352
398050.00	4903200.00	0.29563	398100.00	4903200.00	0.30079
398150.00	4903200.00	0.30535	398200.00	4903200.00	0.30880
398250.00	4903200.00	0.31075	398300.00	4903200.00	0.31278
398350.00	4903200.00	0.31372	398400.00	4903200.00	0.32239
398450.00	4903200.00	0.33059	398500.00	4903200.00	0.33812
398550.00	4903200.00	0.35352	398600.00	4903200.00	0.36750
398650.00	4903200.00	0.37172	398700.00	4903200.00	0.38098
398750.00	4903200.00	0.39355	398800.00	4903200.00	0.40212
398850.00	4903200.00	0.40945	398900.00	4903200.00	0.41983
398950.00	4903200.00	0.42742	399000.00	4903200.00	0.44357
399050.00	4903200.00	0.46201	399100.00	4903200.00	0.47769
399150.00	4903200.00	0.50066	399200.00	4903200.00	0.51845
399250.00	4903200.00	0.52188	399300.00	4903200.00	0.52971
399350.00	4903200.00	0.53700	399400.00	4903200.00	0.54015
399450.00	4903200.00	0.54196	399500.00	4903200.00	0.53796

```
         399750.00    4903200.00        0.51707                      399800.00
4903200.00        0.50177
         399850.00    4903200.00        0.48852                      399900.00
4903200.00        0.50510
         399950.00    4903200.00        0.50662                      400000.00
4903200.00        0.51147
         400350.00    4903200.00        0.53126                      400400.00
4903200.00        0.52380
         400450.00    4903200.00        0.52374                      400500.00
4903200.00        0.51699
         400550.00    4903200.00        0.52434                      400600.00
4903200.00        0.51808
         400650.00    4903200.00        0.52140                      400700.00
4903200.00        0.52034
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         400750.00    4903200.00        0.50938                      400800.00
4903200.00        0.49867
         400850.00    4903200.00        0.48971                      400900.00
4903200.00        0.49058
         400950.00    4903200.00        0.48993                      401000.00
4903200.00        0.48974
         401050.00    4903200.00        0.47775                      401100.00
4903200.00        0.47117
         401150.00    4903200.00        0.46317                      401200.00
4903200.00        0.45325
```

401250.00 4903200.00 0.44645 401300.00 4903200.00 0.44036
401350.00 4903200.00 0.42604 401400.00 4903200.00 0.41711
401450.00 4903200.00 0.40675 401500.00 4903200.00 0.40625
401550.00 4903200.00 0.38829 401600.00 4903200.00 0.37474
401650.00 4903200.00 0.36819 401700.00 4903200.00 0.36521
401750.00 4903200.00 0.35726 401800.00 4903200.00 0.35029
401900.00 4903200.00 0.34059 402000.00 4903200.00 0.32524
402100.00 4903200.00 0.31994 402200.00 4903200.00 0.31862
402300.00 4903200.00 0.30412 402400.00 4903200.00 0.28897
402500.00 4903200.00 0.28086 402600.00 4903200.00 0.27216
402700.00 4903200.00 0.26423 402800.00 4903200.00 0.25738
402900.00 4903200.00 0.25472 403000.00 4903200.00 0.25625
403100.00 4903200.00 0.25459 403200.00 4903200.00 0.25541
403300.00 4903200.00 0.25588 403400.00 4903200.00 0.25481
403500.00 4903200.00 0.26596 403600.00 4903200.00 0.27449
403700.00 4903200.00 0.28319 403800.00 4903200.00 0.29102
403900.00 4903200.00 0.29903 404000.00 4903200.00 0.29937
404100.00 4903200.00 0.29756 404200.00 4903200.00 0.29449
404300.00 4903200.00 0.29090 404400.00 4903200.00 0.28861
404500.00 4903200.00 0.28471 404600.00 4903200.00 0.27847
404700.00 4903200.00 0.27216 404800.00 4903200.00 0.26708
404900.00 4903200.00 0.26535 405000.00 4903200.00 0.26573
405100.00 4903200.00 0.26969 405200.00 4903200.00 0.27260
405300.00 4903200.00 0.27120 405400.00 4903200.00 0.26946
405500.00 4903200.00 0.26800 405600.00 4903200.00 0.26702

```
         405700.00    4903200.00        0.26555                      405800.00
4903200.00        0.26390
         405900.00    4903200.00        0.26175                      406000.00
4903200.00        0.25925
         397950.00    4903250.00        0.29432                      398000.00
4903250.00        0.29473
         398050.00    4903250.00        0.29560                      398100.00
4903250.00        0.29920
         398150.00    4903250.00        0.30589                      398200.00
4903250.00        0.31416
         398250.00    4903250.00        0.32151                      398300.00
4903250.00        0.32484
         398350.00    4903250.00        0.32700                      398400.00
4903250.00        0.33014
         398450.00    4903250.00        0.33377                      398500.00
4903250.00        0.33713
         398550.00    4903250.00        0.34806                      398600.00
4903250.00        0.35800
         398650.00    4903250.00        0.36967                      398700.00
4903250.00        0.38053
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398750.00    4903250.00        0.39359                      398800.00
4903250.00        0.40736
         398850.00    4903250.00        0.42098                      398900.00
4903250.00        0.43364
```

398950.00	4903250.00	0.43781	399000.00	4903250.00	0.44466
399050.00	4903250.00	0.45474	399100.00	4903250.00	0.48322
399150.00	4903250.00	0.49659	399200.00	4903250.00	0.51564
399250.00	4903250.00	0.52783	399300.00	4903250.00	0.54349
399350.00	4903250.00	0.55229	399400.00	4903250.00	0.55650
399450.00	4903250.00	0.55278	399800.00	4903250.00	0.49844
399850.00	4903250.00	0.48505	399900.00	4903250.00	0.48618
400400.00	4903250.00	0.53407	400450.00	4903250.00	0.51822
400500.00	4903250.00	0.53253	400550.00	4903250.00	0.53566
400600.00	4903250.00	0.54303	400650.00	4903250.00	0.53629
400700.00	4903250.00	0.52678	400750.00	4903250.00	0.52054
400800.00	4903250.00	0.50572	400850.00	4903250.00	0.50744
400900.00	4903250.00	0.51870	400950.00	4903250.00	0.51044
401000.00	4903250.00	0.49370	401050.00	4903250.00	0.49071
401100.00	4903250.00	0.48863	401150.00	4903250.00	0.47299
401200.00	4903250.00	0.46712	401250.00	4903250.00	0.45747
401300.00	4903250.00	0.44224	401350.00	4903250.00	0.43341
401400.00	4903250.00	0.42900	401450.00	4903250.00	0.41142
401500.00	4903250.00	0.39854	401550.00	4903250.00	0.38528
401600.00	4903250.00	0.37417	401650.00	4903250.00	0.37189
401700.00	4903250.00	0.36321	401750.00	4903250.00	0.36026
390100.00	4903300.00	0.16558	390200.00	4903300.00	0.16638
390300.00	4903300.00	0.16718	390400.00	4903300.00	0.16798
390500.00	4903300.00	0.16878	390600.00	4903300.00	0.16964
390700.00	4903300.00	0.17049	390800.00	4903300.00	0.17129

```
         390900.00    4903300.00        0.17205                      391000.00
4903300.00        0.17294
         391100.00    4903300.00        0.17420                      391200.00
4903300.00        0.17468
         391500.00    4903300.00        0.17700                      391600.00
4903300.00        0.17742
         391700.00    4903300.00        0.17848                      391800.00
4903300.00        0.17895
         391900.00    4903300.00        0.18305                      392000.00
4903300.00        0.18685
         392400.00    4903300.00        0.19564                      392500.00
4903300.00        0.19331
         392600.00    4903300.00        0.19831                      392700.00
4903300.00        0.20358
         392800.00    4903300.00        0.20314                      392900.00
4903300.00        0.20367
         393000.00    4903300.00        0.20550                      393100.00
4903300.00        0.20763
         393200.00    4903300.00        0.21050                      393300.00
4903300.00        0.21148
         393400.00    4903300.00        0.21351                      393500.00
4903300.00        0.21652
         393600.00    4903300.00        0.22061                      393700.00
4903300.00        0.22498
         393800.00    4903300.00        0.22941                      393900.00
4903300.00        0.23224
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

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

- - - -

```
         399150.00    4903300.00        0.50071                      400400.00
4903300.00        0.54493
         400450.00    4903300.00        0.53116                      400500.00
4903300.00        0.54885
         400550.00    4903300.00        0.55371                      400600.00
4903300.00        0.55355
         400650.00    4903300.00        0.54766                      400700.00
4903300.00        0.53972
         400750.00    4903300.00        0.52566                      400800.00
4903300.00        0.53077
         400850.00    4903300.00        0.54092                      400900.00
4903300.00        0.53285
         400950.00    4903300.00        0.52032                      401000.00
4903300.00        0.51373
         401050.00    4903300.00        0.51801                      401100.00
4903300.00        0.49203
         401150.00    4903300.00        0.49216                      401200.00
4903300.00        0.47143
         401250.00    4903300.00        0.46160                      401300.00
4903300.00        0.45789
         401350.00    4903300.00        0.43876                      401400.00
4903300.00        0.41832
         401450.00    4903300.00        0.41206                      401500.00
4903300.00        0.39734
         401550.00    4903300.00        0.38932                      401600.00
4903300.00        0.38182
         401650.00    4903300.00        0.37588                      401700.00
4903300.00        0.36523
         401750.00    4903300.00        0.35921                      401800.00
4903300.00        0.35069
         401900.00    4903300.00        0.33860                      402000.00
4903300.00        0.33300
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
402100.00	4903300.00	0.32598	402200.00	4903300.00	0.31855
402300.00	4903300.00	0.30712	402400.00	4903300.00	0.29475
402500.00	4903300.00	0.28350	402600.00	4903300.00	0.27136
402700.00	4903300.00	0.26328	402800.00	4903300.00	0.25872
402900.00	4903300.00	0.26460	403000.00	4903300.00	0.26415
403100.00	4903300.00	0.26180	403200.00	4903300.00	0.26676
403300.00	4903300.00	0.27643	403400.00	4903300.00	0.28158
403500.00	4903300.00	0.28894	403600.00	4903300.00	0.29445
403700.00	4903300.00	0.29967	403800.00	4903300.00	0.30083
403900.00	4903300.00	0.30192	404000.00	4903300.00	0.29818
404100.00	4903300.00	0.29209	404200.00	4903300.00	0.28616
404300.00	4903300.00	0.27939	404400.00	4903300.00	0.27558
404500.00	4903300.00	0.27305	404600.00	4903300.00	0.27000
404700.00	4903300.00	0.26670	404800.00	4903300.00	0.26709
404900.00	4903300.00	0.26696	405000.00	4903300.00	0.26826
405100.00	4903300.00	0.26870	405200.00	4903300.00	0.26660
405300.00	4903300.00	0.26583	405400.00	4903300.00	0.26499
405500.00	4903300.00	0.26369	405600.00	4903300.00	0.26218
405700.00	4903300.00	0.26011	405800.00	4903300.00	0.26045
405900.00	4903300.00	0.25831	406000.00	4903300.00	0.25515
397950.00	4903350.00	0.28019	398000.00	4903350.00	0.28692

398050.00 4903350.00 0.29362 398100.00
4903350.00 0.30038
398150.00 4903350.00 0.30687 398200.00
4903350.00 0.31190
398250.00 4903350.00 0.31200 398300.00
4903350.00 0.31499
398350.00 4903350.00 0.31809 398400.00
4903350.00 0.32136
398450.00 4903350.00 0.33196 398500.00
4903350.00 0.34449
398550.00 4903350.00 0.35463 398600.00
4903350.00 0.36857
398650.00 4903350.00 0.37769 398700.00
4903350.00 0.38723
398750.00 4903350.00 0.39817 398800.00
4903350.00 0.40869
398850.00 4903350.00 0.41915 398900.00
4903350.00 0.43180
398950.00 4903350.00 0.45155 400450.00
4903350.00 0.55756
400500.00 4903350.00 0.56604 400550.00
4903350.00 0.57137
400600.00 4903350.00 0.56739 400650.00
4903350.00 0.56021
400700.00 4903350.00 0.55022 400750.00
4903350.00 0.54849
400800.00 4903350.00 0.55994 400850.00
4903350.00 0.55728
400900.00 4903350.00 0.54292 400950.00
4903350.00 0.53789
401000.00 4903350.00 0.52977 401050.00
4903350.00 0.52426
401100.00 4903350.00 0.50835 401150.00
4903350.00 0.48845
401200.00 4903350.00 0.48458 401250.00
4903350.00 0.46886
401300.00 4903350.00 0.44275 401350.00
4903350.00 0.43208

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401400.00    4903350.00        0.42295                      401450.00
4903350.00        0.41125
         401500.00    4903350.00        0.40251                      401550.00
4903350.00        0.39263
         401600.00    4903350.00        0.38591                      401650.00
4903350.00        0.37489
         401700.00    4903350.00        0.36852                      401750.00
4903350.00        0.36277
         390100.00    4903400.00        0.16834                      390200.00
4903400.00        0.16965
         390300.00    4903400.00        0.17098                      390400.00
4903400.00        0.17234
         390500.00    4903400.00        0.17370                      390600.00
4903400.00        0.17511
         390700.00    4903400.00        0.17655                      390800.00
4903400.00        0.17796
         390900.00    4903400.00        0.17937                      391000.00
4903400.00        0.18076
         391100.00    4903400.00        0.18239                      391200.00
4903400.00        0.18407
         391300.00    4903400.00        0.18698                      391600.00
4903400.00        0.18945
         391700.00    4903400.00        0.19051                      391800.00
4903400.00        0.19230
         392500.00    4903400.00        0.19676                      392600.00
4903400.00        0.19809
         392700.00    4903400.00        0.19882                      392900.00
4903400.00        0.20023
         393000.00    4903400.00        0.19972                      393100.00
4903400.00        0.20034
         393200.00    4903400.00        0.20155                      393300.00
4903400.00        0.20189
         393400.00    4903400.00        0.20244                      393500.00
4903400.00        0.20452
         393600.00    4903400.00        0.20719                      393700.00
4903400.00        0.20962
```

393800.00 4903400.00 0.21223 393900.00
4903400.00 0.21368
394000.00 4903400.00 0.21595 394100.00
4903400.00 0.21912
394200.00 4903400.00 0.22247 394300.00
4903400.00 0.22482
394400.00 4903400.00 0.22656 394500.00
4903400.00 0.23190
394900.00 4903400.00 0.23959 395100.00
4903400.00 0.24191
395200.00 4903400.00 0.23994 395300.00
4903400.00 0.23660
395400.00 4903400.00 0.23425 395500.00
4903400.00 0.23206
395600.00 4903400.00 0.22927 395700.00
4903400.00 0.22670
395800.00 4903400.00 0.22460 395900.00
4903400.00 0.22431
396000.00 4903400.00 0.22520 396100.00
4903400.00 0.22596
396200.00 4903400.00 0.22475 396300.00
4903400.00 0.22655
396400.00 4903400.00 0.22352 396500.00
4903400.00 0.22026
396600.00 4903400.00 0.22422 396700.00
4903400.00 0.22332
396800.00 4903400.00 0.21486 396900.00
4903400.00 0.21304
397000.00 4903400.00 0.21747 397100.00
4903400.00 0.22713
397400.00 4903400.00 0.22837 397500.00
4903400.00 0.23348
397600.00 4903400.00 0.24413 397700.00
4903400.00 0.25477
397800.00 4903400.00 0.26421 397900.00
4903400.00 0.26815
397950.00 4903400.00 0.27471 398000.00
4903400.00 0.27775
398050.00 4903400.00 0.28177 398100.00
4903400.00 0.28616
398150.00 4903400.00 0.29240 398200.00
4903400.00 0.30007
398250.00 4903400.00 0.31337 398300.00
4903400.00 0.31956

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398350.00    4903400.00        0.32176                      398400.00
4903400.00        0.32608
         398450.00    4903400.00        0.33343                      398500.00
4903400.00        0.34524
         398550.00    4903400.00        0.35639                      398600.00
4903400.00        0.36664
         398650.00    4903400.00        0.37870                      398700.00
4903400.00        0.39393
         398750.00    4903400.00        0.40702                      398800.00
4903400.00        0.41803
         398850.00    4903400.00        0.42558                      398900.00
4903400.00        0.42780
         399000.00    4903400.00        0.46437                      399050.00
4903400.00        0.48063
         399100.00    4903400.00        0.49612                      399150.00
4903400.00        0.51025
         400450.00    4903400.00        0.58036                      400500.00
4903400.00        0.56661
         400550.00    4903400.00        0.59376                      400600.00
4903400.00        0.57770
         400650.00    4903400.00        0.57439                      400700.00
4903400.00        0.56801
         400750.00    4903400.00        0.57188                      400800.00
4903400.00        0.57638
         400850.00    4903400.00        0.56952                      400900.00
4903400.00        0.56725
         400950.00    4903400.00        0.53986                      401000.00
4903400.00        0.54523
         401050.00    4903400.00        0.52705                      401100.00
4903400.00        0.52125
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401150.00 4903400.00 0.50097 401200.00 4903400.00 0.47065
401250.00 4903400.00 0.45386 401300.00 4903400.00 0.44304
401350.00 4903400.00 0.43524 401400.00 4903400.00 0.42273
401450.00 4903400.00 0.41128 401500.00 4903400.00 0.39963
401550.00 4903400.00 0.38793 401600.00 4903400.00 0.38543
401650.00 4903400.00 0.37872 401700.00 4903400.00 0.37286
401750.00 4903400.00 0.36539 401800.00 4903400.00 0.36460
401900.00 4903400.00 0.35628 402000.00 4903400.00 0.33935
402100.00 4903400.00 0.32862 402200.00 4903400.00 0.31822
402300.00 4903400.00 0.30538 402400.00 4903400.00 0.29181
402500.00 4903400.00 0.28009 402600.00 4903400.00 0.26991
402700.00 4903400.00 0.26229 402800.00 4903400.00 0.26709
402900.00 4903400.00 0.26937 403000.00 4903400.00 0.28156
403100.00 4903400.00 0.28715 403200.00 4903400.00 0.28870
403300.00 4903400.00 0.28927 403400.00 4903400.00 0.28978
403500.00 4903400.00 0.29316 403600.00 4903400.00 0.29711
403700.00 4903400.00 0.29172 403800.00 4903400.00 0.28796
403900.00 4903400.00 0.28601 404000.00 4903400.00 0.28375
404100.00 4903400.00 0.28103 404200.00 4903400.00 0.27815
404300.00 4903400.00 0.27453 404400.00 4903400.00 0.27045
404500.00 4903400.00 0.26852 404600.00 4903400.00 0.26807
404700.00 4903400.00 0.26545 404800.00 4903400.00 0.26322
404900.00 4903400.00 0.26187 405000.00 4903400.00 0.26410
405100.00 4903400.00 0.26887 405200.00 4903400.00 0.27061
405300.00 4903400.00 0.26812 405400.00 4903400.00 0.26557

**MODELOPTs: NonDFAULT CONC   ELEV   NODRYDPLT NOWETDPLT BETA   RURAL
ADJ_U*

*** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   B05   , B23
, O20   , O21   , O22   ,
S08   , S09   , S10   , S12   , S13
, S14   , S15   , S07   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405500.00	4903400.00	0.26288	405600.00	4903400.00	0.26018
405700.00	4903400.00	0.25706	405800.00	4903400.00	0.25397
405900.00	4903400.00	0.25112	406000.00	4903400.00	0.24913
397950.00	4903450.00	0.26680	398000.00	4903450.00	0.27121
398050.00	4903450.00	0.27531	398100.00	4903450.00	0.27899
398150.00	4903450.00	0.28216	398200.00	4903450.00	0.28763
398250.00	4903450.00	0.29497	398300.00	4903450.00	0.30266
398350.00	4903450.00	0.31501	398400.00	4903450.00	0.32407
398450.00	4903450.00	0.33024	398500.00	4903450.00	0.34311
398550.00	4903450.00	0.35786	398600.00	4903450.00	0.37226
398650.00	4903450.00	0.38089	398700.00	4903450.00	0.39223
398900.00	4903450.00	0.43851	398950.00	4903450.00	0.45032

399000.00	4903450.00	0.45778	399050.00	4903450.00	0.47040
399100.00	4903450.00	0.49066	400400.00	4903450.00	0.56264
400450.00	4903450.00	0.56881	400500.00	4903450.00	0.59649
400550.00	4903450.00	0.59972	400600.00	4903450.00	0.59070
400650.00	4903450.00	0.58488	400700.00	4903450.00	0.58856
400750.00	4903450.00	0.57505	400800.00	4903450.00	0.58420
400850.00	4903450.00	0.58085	400900.00	4903450.00	0.56585
400950.00	4903450.00	0.55939	401000.00	4903450.00	0.55237
401050.00	4903450.00	0.54414	401100.00	4903450.00	0.51202
401150.00	4903450.00	0.48620	401200.00	4903450.00	0.46733
401250.00	4903450.00	0.45700	401300.00	4903450.00	0.44742
401350.00	4903450.00	0.42956	401400.00	4903450.00	0.41637
401450.00	4903450.00	0.40739	401500.00	4903450.00	0.39817
401550.00	4903450.00	0.39382	401600.00	4903450.00	0.38955
401650.00	4903450.00	0.38326	401700.00	4903450.00	0.38137
401750.00	4903450.00	0.37673	390100.00	4903500.00	0.16596
390200.00	4903500.00	0.16735	390300.00	4903500.00	0.16873
390400.00	4903500.00	0.17017	390500.00	4903500.00	0.17151
390600.00	4903500.00	0.17281	390700.00	4903500.00	0.17431
390800.00	4903500.00	0.17615	390900.00	4903500.00	0.17803
391000.00	4903500.00	0.17995	391100.00	4903500.00	0.18179
391200.00	4903500.00	0.18393	391300.00	4903500.00	0.18592
392200.00	4903500.00	0.19936	392500.00	4903500.00	0.20341
393100.00	4903500.00	0.20886	393200.00	4903500.00	0.21045
393300.00	4903500.00	0.21084	393400.00	4903500.00	0.21179

393500.00 4903500.00 0.21247 393600.00 4903500.00 0.21432
393700.00 4903500.00 0.21521 393800.00 4903500.00 0.21612
393900.00 4903500.00 0.21660 394000.00 4903500.00 0.21686

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394100.00	4903500.00	0.21646	394200.00	4903500.00	0.21563
394300.00	4903500.00	0.21463	394400.00	4903500.00	0.21399
394500.00	4903500.00	0.21441	394800.00	4903500.00	0.21554
394900.00	4903500.00	0.21777	395000.00	4903500.00	0.22105
395100.00	4903500.00	0.22428	395200.00	4903500.00	0.22727
395300.00	4903500.00	0.22994	395400.00	4903500.00	0.23219
395500.00	4903500.00	0.23182	395600.00	4903500.00	0.23138
395700.00	4903500.00	0.23004	395800.00	4903500.00	0.23095
395900.00	4903500.00	0.23247	396000.00	4903500.00	0.23374

396100.00	4903500.00	0.23466	396200.00	4903500.00	0.23523
396300.00	4903500.00	0.23551	396400.00	4903500.00	0.23518
396500.00	4903500.00	0.23274	396600.00	4903500.00	0.22967
396700.00	4903500.00	0.22861	396800.00	4903500.00	0.22585
396900.00	4903500.00	0.22035	397000.00	4903500.00	0.21788
397100.00	4903500.00	0.21824	397200.00	4903500.00	0.22099
397600.00	4903500.00	0.24307	397700.00	4903500.00	0.24264
397800.00	4903500.00	0.24689	397900.00	4903500.00	0.25620
397950.00	4903500.00	0.26208	398000.00	4903500.00	0.26785
398050.00	4903500.00	0.26774	398100.00	4903500.00	0.26912
398150.00	4903500.00	0.27482	398200.00	4903500.00	0.27978
398250.00	4903500.00	0.28545	398300.00	4903500.00	0.29385
398350.00	4903500.00	0.30413	398400.00	4903500.00	0.31509
398450.00	4903500.00	0.32417	398500.00	4903500.00	0.33402
398550.00	4903500.00	0.34051	398600.00	4903500.00	0.35386
398650.00	4903500.00	0.36945	398750.00	4903500.00	0.40010
398800.00	4903500.00	0.41177	398850.00	4903500.00	0.43166
398900.00	4903500.00	0.45492	398950.00	4903500.00	0.45631
399000.00	4903500.00	0.46271	399050.00	4903500.00	0.47172
399100.00	4903500.00	0.48104	399300.00	4903500.00	0.55488
400400.00	4903500.00	0.55942	400450.00	4903500.00	0.58011
400500.00	4903500.00	0.61452	400550.00	4903500.00	0.60341
400600.00	4903500.00	0.59616	400650.00	4903500.00	0.59678
400700.00	4903500.00	0.58978	400750.00	4903500.00	0.59687
400800.00	4903500.00	0.57966	400850.00	4903500.00	0.57535

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         400900.00    4903500.00        0.56779                      400950.00
4903500.00        0.57674
         401000.00    4903500.00        0.55074                      401050.00
4903500.00        0.51865
         401100.00    4903500.00        0.50028                      401150.00
4903500.00        0.48343
         401200.00    4903500.00        0.47283                      401250.00
4903500.00        0.45124
         401300.00    4903500.00        0.43664                      401350.00
4903500.00        0.42915
         401400.00    4903500.00        0.41604                      401450.00
4903500.00        0.41074
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         401500.00    4903500.00        0.40090                      401550.00
4903500.00        0.40007
         401600.00    4903500.00        0.39639                      401650.00
4903500.00        0.39180
         401700.00    4903500.00        0.38890                      401750.00
4903500.00        0.38471
         401800.00    4903500.00        0.38043                      401900.00
4903500.00        0.36185
         402000.00    4903500.00        0.34036                      402100.00
4903500.00        0.33107
         402200.00    4903500.00        0.31515                      402300.00
4903500.00        0.29825
```

402400.00 4903500.00 0.28698 402500.00
4903500.00 0.28462
402600.00 4903500.00 0.27933 402700.00
4903500.00 0.27464
402800.00 4903500.00 0.27258 402900.00
4903500.00 0.28146
403000.00 4903500.00 0.28664 403100.00
4903500.00 0.28714
403200.00 4903500.00 0.28697 403300.00
4903500.00 0.28734
403400.00 4903500.00 0.28726 403500.00
4903500.00 0.28660
403600.00 4903500.00 0.28510 403700.00
4903500.00 0.28317
403800.00 4903500.00 0.28302 403900.00
4903500.00 0.28233
404000.00 4903500.00 0.27991 404100.00
4903500.00 0.27602
404200.00 4903500.00 0.27320 404300.00
4903500.00 0.27113
404400.00 4903500.00 0.27605 404500.00
4903500.00 0.27933
404600.00 4903500.00 0.27740 404700.00
4903500.00 0.27285
404800.00 4903500.00 0.26828 404900.00
4903500.00 0.26483
405000.00 4903500.00 0.26653 405100.00
4903500.00 0.26398
405200.00 4903500.00 0.26129 405300.00
4903500.00 0.25871
405400.00 4903500.00 0.25607 405500.00
4903500.00 0.25332
405600.00 4903500.00 0.25086 405700.00
4903500.00 0.24863
405800.00 4903500.00 0.24498 405900.00
4903500.00 0.24259
406000.00 4903500.00 0.24142 397950.00
4903550.00 0.26080
398000.00 4903550.00 0.26626 398050.00
4903550.00 0.27150
398100.00 4903550.00 0.27084 398150.00
4903550.00 0.27069
398200.00 4903550.00 0.27622 398250.00
4903550.00 0.28143
398300.00 4903550.00 0.28755 398350.00
4903550.00 0.29740
398400.00 4903550.00 0.30831 398450.00
4903550.00 0.31567
398500.00 4903550.00 0.32938 398550.00
4903550.00 0.34254

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         398600.00    4903550.00        0.35457                      398700.00
4903550.00        0.37441
         398750.00    4903550.00        0.39038                      398800.00
4903550.00        0.40929
         398850.00    4903550.00        0.42678                      398900.00
4903550.00        0.44448
         398950.00    4903550.00        0.47280                      399000.00
4903550.00        0.47524
         399050.00    4903550.00        0.48486                      399100.00
4903550.00        0.48874
         399150.00    4903550.00        0.50669                      399200.00
4903550.00        0.51712
         399250.00    4903550.00        0.54720                      400450.00
4903550.00        0.56859
         400500.00    4903550.00        0.59804                      400550.00
4903550.00        0.59346
         400600.00    4903550.00        0.60121                      400650.00
4903550.00        0.59970
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE 124
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         400700.00    4903550.00        0.59240                      400750.00
4903550.00        0.58777
         400800.00    4903550.00        0.58419                      400850.00
4903550.00        0.57580
         400900.00    4903550.00        0.57553                      400950.00
4903550.00        0.53522
```

401000.00 4903550.00 0.51679 401050.00
4903550.00 0.50567
401100.00 4903550.00 0.49047 401150.00
4903550.00 0.47967
401200.00 4903550.00 0.46141 401250.00
4903550.00 0.44849
401300.00 4903550.00 0.43947 401350.00
4903550.00 0.42816
401400.00 4903550.00 0.42559 401450.00
4903550.00 0.42316
401500.00 4903550.00 0.41707 401550.00
4903550.00 0.41209
401600.00 4903550.00 0.41035 401650.00
4903550.00 0.39962
401700.00 4903550.00 0.39245 401750.00
4903550.00 0.38452
390100.00 4903600.00 0.16151 390200.00
4903600.00 0.16288
390300.00 4903600.00 0.16421 390400.00
4903600.00 0.16558
390500.00 4903600.00 0.16698 390600.00
4903600.00 0.16847
390700.00 4903600.00 0.16997 390800.00
4903600.00 0.17141
390900.00 4903600.00 0.17287 391000.00
4903600.00 0.17434
391100.00 4903600.00 0.17583 391200.00
4903600.00 0.17727
391300.00 4903600.00 0.17881 391400.00
4903600.00 0.18059
391900.00 4903600.00 0.19118 392000.00
4903600.00 0.19097
392100.00 4903600.00 0.19239 392200.00
4903600.00 0.19397
392300.00 4903600.00 0.19477 393100.00
4903600.00 0.20652
393200.00 4903600.00 0.20738 393300.00
4903600.00 0.20805
393400.00 4903600.00 0.20855 393500.00
4903600.00 0.21006
393900.00 4903600.00 0.21668 394000.00
4903600.00 0.21686
394100.00 4903600.00 0.21598 394200.00
4903600.00 0.21570
394300.00 4903600.00 0.21798 394700.00
4903600.00 0.22048
394800.00 4903600.00 0.22009 394900.00
4903600.00 0.21964
395000.00 4903600.00 0.21893 395100.00
4903600.00 0.21897

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         395200.00    4903600.00        0.21962                      395300.00
4903600.00        0.22000
         395400.00    4903600.00        0.22021                      395500.00
4903600.00        0.22027
         395600.00    4903600.00        0.22008                      395700.00
4903600.00        0.22215
         395800.00    4903600.00        0.22472                      395900.00
4903600.00        0.22653
         396000.00    4903600.00        0.22642                      396100.00
4903600.00        0.22752
         396200.00    4903600.00        0.22799                      396300.00
4903600.00        0.22767
         396400.00    4903600.00        0.22985                      396500.00
4903600.00        0.23099
         396600.00    4903600.00        0.23077                      396700.00
4903600.00        0.22731
         396800.00    4903600.00        0.22305                      396900.00
4903600.00        0.22073
         397000.00    4903600.00        0.22277                      397100.00
4903600.00        0.22508
         397200.00    4903600.00        0.22742                      397300.00
4903600.00        0.23193
         397400.00    4903600.00        0.23623                      397600.00
4903600.00        0.23961
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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397700.00	4903600.00	0.24761	397800.00	4903600.00	0.25849
397900.00	4903600.00	0.26808	397950.00	4903600.00	0.27206
398000.00	4903600.00	0.27486	398050.00	4903600.00	0.27462
398100.00	4903600.00	0.27652	398150.00	4903600.00	0.27952
398200.00	4903600.00	0.28451	398250.00	4903600.00	0.28923
398300.00	4903600.00	0.29275	398350.00	4903600.00	0.29665
398400.00	4903600.00	0.30164	398450.00	4903600.00	0.31063
398500.00	4903600.00	0.31948	398550.00	4903600.00	0.33032
398650.00	4903600.00	0.35374	398700.00	4903600.00	0.36665
398750.00	4903600.00	0.37945	398800.00	4903600.00	0.39846
398850.00	4903600.00	0.41682	398900.00	4903600.00	0.43905
398950.00	4903600.00	0.46209	399000.00	4903600.00	0.48008
399050.00	4903600.00	0.48825	399100.00	4903600.00	0.49934
399150.00	4903600.00	0.51658	399200.00	4903600.00	0.51964
400450.00	4903600.00	0.54204	400500.00	4903600.00	0.55969
400550.00	4903600.00	0.58116	400600.00	4903600.00	0.60238
400650.00	4903600.00	0.58578	400700.00	4903600.00	0.60660
400750.00	4903600.00	0.58890	400800.00	4903600.00	0.57593
400850.00	4903600.00	0.56653	400900.00	4903600.00	0.54775
400950.00	4903600.00	0.52868	401000.00	4903600.00	0.51102
401050.00	4903600.00	0.50317	401100.00	4903600.00	0.48817
401150.00	4903600.00	0.47434	401200.00	4903600.00	0.46579
401250.00	4903600.00	0.45446	401300.00	4903600.00	0.44941
401350.00	4903600.00	0.45270	401400.00	4903600.00	0.44435
401450.00	4903600.00	0.43850	401500.00	4903600.00	0.42844

401550.00 4903600.00 0.41982 401600.00
4903600.00 0.40879
401650.00 4903600.00 0.39715 401700.00
4903600.00 0.38733
401750.00 4903600.00 0.37938 401800.00
4903600.00 0.37004
401900.00 4903600.00 0.36034 402000.00
4903600.00 0.34584
402100.00 4903600.00 0.32906 402200.00
4903600.00 0.31965
402300.00 4903600.00 0.30717 402400.00
4903600.00 0.29798
402500.00 4903600.00 0.29535 402600.00
4903600.00 0.28693
402700.00 4903600.00 0.28325 402800.00
4903600.00 0.28035
402900.00 4903600.00 0.27767 403000.00
4903600.00 0.27519
403100.00 4903600.00 0.27240 403200.00
4903600.00 0.27527
403300.00 4903600.00 0.27709 403400.00
4903600.00 0.27873
403500.00 4903600.00 0.27983 403600.00
4903600.00 0.28067
403700.00 4903600.00 0.27956 403800.00
4903600.00 0.28104
403900.00 4903600.00 0.28873 404000.00
4903600.00 0.29344
404100.00 4903600.00 0.29150 404200.00
4903600.00 0.28906

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
404300.00	4903600.00	0.28584	404400.00	4903600.00	0.28056
404500.00	4903600.00	0.27590	404600.00	4903600.00	0.27083
404700.00	4903600.00	0.26574	404800.00	4903600.00	0.26067
404900.00	4903600.00	0.25783	405000.00	4903600.00	0.25545
405100.00	4903600.00	0.25128	405200.00	4903600.00	0.25081
405300.00	4903600.00	0.25053	405400.00	4903600.00	0.24988
405500.00	4903600.00	0.24904	405600.00	4903600.00	0.24826
405700.00	4903600.00	0.24754	405800.00	4903600.00	0.24646
405900.00	4903600.00	0.24577	406000.00	4903600.00	0.24495
397950.00	4903650.00	0.26766	398000.00	4903650.00	0.27571
398050.00	4903650.00	0.28370	398100.00	4903650.00	0.28634
398150.00	4903650.00	0.28300	398200.00	4903650.00	0.28508
398250.00	4903650.00	0.29094	398300.00	4903650.00	0.29688
398350.00	4903650.00	0.30365	398400.00	4903650.00	0.31019
398450.00	4903650.00	0.31276	398500.00	4903650.00	0.31791
398600.00	4903650.00	0.33890	398650.00	4903650.00	0.35075
398700.00	4903650.00	0.36311	398750.00	4903650.00	0.37428
398800.00	4903650.00	0.38745	398850.00	4903650.00	0.40173
398900.00	4903650.00	0.41813	398950.00	4903650.00	0.44164
399000.00	4903650.00	0.46562	399050.00	4903650.00	0.48370
399100.00	4903650.00	0.49343	399150.00	4903650.00	0.51703
400500.00	4903650.00	0.53884	400550.00	4903650.00	0.56329

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         400600.00    4903650.00        0.58757                      400650.00
4903650.00        0.58587
         400700.00    4903650.00        0.58640                      400750.00
4903650.00        0.58368
         400800.00    4903650.00        0.57529                      400850.00
4903650.00        0.56409
         400900.00    4903650.00        0.54608                      400950.00
4903650.00        0.53712
         401000.00    4903650.00        0.52329                      401050.00
4903650.00        0.51110
         401100.00    4903650.00        0.49824                      401150.00
4903650.00        0.49416
         401200.00    4903650.00        0.48774                      401250.00
4903650.00        0.48063
         401300.00    4903650.00        0.47502                      401350.00
4903650.00        0.45648
         401400.00    4903650.00        0.44507                      401450.00
4903650.00        0.43907
         401500.00    4903650.00        0.43119                      401550.00
4903650.00        0.42001
         401600.00    4903650.00        0.40855                      401650.00
4903650.00        0.39685
         401700.00    4903650.00        0.38662                      401750.00
4903650.00        0.38106
         390100.00    4903700.00        0.16069                      390200.00
4903700.00        0.16187
         390300.00    4903700.00        0.16305                      390400.00
4903700.00        0.16425
         390500.00    4903700.00        0.16543                      390600.00
4903700.00        0.16665
         390700.00    4903700.00        0.16789                      390800.00
4903700.00        0.16911
         390900.00    4903700.00        0.17033                      391000.00
4903700.00        0.17156
         391100.00    4903700.00        0.17281                      391200.00
4903700.00        0.17416
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
```

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391300.00	4903700.00	0.17553	391400.00	4903700.00	0.17662
391500.00	4903700.00	0.17790	391600.00	4903700.00	0.17916
391700.00	4903700.00	0.18064	391800.00	4903700.00	0.18223
391900.00	4903700.00	0.18346	392000.00	4903700.00	0.18483
392100.00	4903700.00	0.18644	392200.00	4903700.00	0.18816
392300.00	4903700.00	0.18987	392400.00	4903700.00	0.19144
392500.00	4903700.00	0.19325	392600.00	4903700.00	0.19496
392700.00	4903700.00	0.19633	392800.00	4903700.00	0.19792
392900.00	4903700.00	0.19988	394600.00	4903700.00	0.21489
394700.00	4903700.00	0.21469	394800.00	4903700.00	0.21456
394900.00	4903700.00	0.21426	395000.00	4903700.00	0.21377
395100.00	4903700.00	0.21310	395200.00	4903700.00	0.21224
395300.00	4903700.00	0.21118	395400.00	4903700.00	0.21209
395500.00	4903700.00	0.21325	395600.00	4903700.00	0.21446
395700.00	4903700.00	0.21636	395800.00	4903700.00	0.21815
395900.00	4903700.00	0.22040	396000.00	4903700.00	0.22336
396100.00	4903700.00	0.22636	396200.00	4903700.00	0.22671
396300.00	4903700.00	0.22914	396400.00	4903700.00	0.22968
396500.00	4903700.00	0.22727	396600.00	4903700.00	0.22546

396700.00 4903700.00 0.22290 396800.00
4903700.00 0.22503
396900.00 4903700.00 0.22851 397000.00
4903700.00 0.23164
397100.00 4903700.00 0.23517 397200.00
4903700.00 0.23879
397300.00 4903700.00 0.24188 397400.00
4903700.00 0.24524
397500.00 4903700.00 0.24984 397700.00
4903700.00 0.24961
397800.00 4903700.00 0.25197 397900.00
4903700.00 0.25339
397950.00 4903700.00 0.25741 398000.00
4903700.00 0.25794
398050.00 4903700.00 0.26255 398100.00
4903700.00 0.27061
398150.00 4903700.00 0.27916 398200.00
4903700.00 0.28377
398250.00 4903700.00 0.29237 398300.00
4903700.00 0.29883
398350.00 4903700.00 0.30171 398400.00
4903700.00 0.31004
398450.00 4903700.00 0.31903 398550.00
4903700.00 0.33604
398600.00 4903700.00 0.34619 398650.00
4903700.00 0.35501
398700.00 4903700.00 0.36445 398750.00
4903700.00 0.37348
398800.00 4903700.00 0.38670 398850.00
4903700.00 0.39607
398900.00 4903700.00 0.40895 398950.00
4903700.00 0.42707
399000.00 4903700.00 0.45147 400500.00
4903700.00 0.52848
400550.00 4903700.00 0.55215 400600.00
4903700.00 0.56632
400650.00 4903700.00 0.59629 400700.00
4903700.00 0.60112
400750.00 4903700.00 0.57464 400800.00
4903700.00 0.57628
400850.00 4903700.00 0.56509 400900.00
4903700.00 0.55001

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
400950.00	4903700.00	0.54247	401000.00	4903700.00	0.53666
401050.00	4903700.00	0.53335	401100.00	4903700.00	0.52150
401150.00	4903700.00	0.51022	401200.00	4903700.00	0.48415
401250.00	4903700.00	0.47231	401300.00	4903700.00	0.46110
401350.00	4903700.00	0.45306	401400.00	4903700.00	0.45284
401450.00	4903700.00	0.44846	401500.00	4903700.00	0.43456
401550.00	4903700.00	0.42162	401600.00	4903700.00	0.41207
401650.00	4903700.00	0.40241	401700.00	4903700.00	0.39201
401750.00	4903700.00	0.38319	401800.00	4903700.00	0.37539
401900.00	4903700.00	0.36016	402000.00	4903700.00	0.34886
402100.00	4903700.00	0.33323	402200.00	4903700.00	0.32336
402300.00	4903700.00	0.31037	402400.00	4903700.00	0.30230
402500.00	4903700.00	0.29352	402600.00	4903700.00	0.28702
402700.00	4903700.00	0.28326	402800.00	4903700.00	0.28255
402900.00	4903700.00	0.28543	403000.00	4903700.00	0.28959
403100.00	4903700.00	0.29268	403200.00	4903700.00	0.29472

403300.00 4903700.00 0.29541 403400.00
4903700.00 0.29479
403500.00 4903700.00 0.29897 403600.00
4903700.00 0.30534
403700.00 4903700.00 0.30261 403800.00
4903700.00 0.30083
403900.00 4903700.00 0.29893 404000.00
4903700.00 0.29670
404100.00 4903700.00 0.29266 404200.00
4903700.00 0.28720
404300.00 4903700.00 0.28159 404400.00
4903700.00 0.27703
404500.00 4903700.00 0.27466 404600.00
4903700.00 0.27209
404700.00 4903700.00 0.26935 404800.00
4903700.00 0.26649
404900.00 4903700.00 0.26316 405000.00
4903700.00 0.25991
405100.00 4903700.00 0.25624 405200.00
4903700.00 0.25332
405300.00 4903700.00 0.25039 405400.00
4903700.00 0.24926
405500.00 4903700.00 0.24830 405600.00
4903700.00 0.24712
405700.00 4903700.00 0.24565 405800.00
4903700.00 0.24376
405900.00 4903700.00 0.24202 406000.00
4903700.00 0.23916
397950.00 4903750.00 0.26788 398000.00
4903750.00 0.26797
398050.00 4903750.00 0.27098 398100.00
4903750.00 0.27652
398150.00 4903750.00 0.28187 398200.00
4903750.00 0.28385
398250.00 4903750.00 0.29020 398300.00
4903750.00 0.29622
398350.00 4903750.00 0.30277 398400.00
4903750.00 0.30931
398500.00 4903750.00 0.32567 398550.00
4903750.00 0.33642
398600.00 4903750.00 0.34738 398650.00
4903750.00 0.35757
398700.00 4903750.00 0.36846 398750.00
4903750.00 0.38062
398800.00 4903750.00 0.39298 400550.00
4903750.00 0.55232
400600.00 4903750.00 0.57809 400650.00
4903750.00 0.58570

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
400700.00	4903750.00	0.57895	400750.00	4903750.00	0.56972
400800.00	4903750.00	0.55418	400850.00	4903750.00	0.55633
400900.00	4903750.00	0.54958	400950.00	4903750.00	0.54883
401000.00	4903750.00	0.54088	401050.00	4903750.00	0.52544
401100.00	4903750.00	0.51082	401150.00	4903750.00	0.49312
401200.00	4903750.00	0.48629	401250.00	4903750.00	0.48109
401300.00	4903750.00	0.47319	401350.00	4903750.00	0.46555
401400.00	4903750.00	0.45987	401450.00	4903750.00	0.45014
401500.00	4903750.00	0.44211	401550.00	4903750.00	0.42961
401600.00	4903750.00	0.41694	401650.00	4903750.00	0.40597
401700.00	4903750.00	0.39586	401750.00	4903750.00	0.38596
390100.00	4903800.00	0.16283	390200.00	4903800.00	0.16409
390300.00	4903800.00	0.16533	390400.00	4903800.00	0.16630

390500.00	4903800.00	0.16728	390600.00	4903800.00	0.16830
390700.00	4903800.00	0.16932	390800.00	4903800.00	0.17033
390900.00	4903800.00	0.17134	391000.00	4903800.00	0.17258
391100.00	4903800.00	0.17393	391200.00	4903800.00	0.17533
391300.00	4903800.00	0.17687	391400.00	4903800.00	0.17822
391500.00	4903800.00	0.17942	391600.00	4903800.00	0.18098
391700.00	4903800.00	0.18252	391800.00	4903800.00	0.18413
391900.00	4903800.00	0.18566	392000.00	4903800.00	0.18724
392100.00	4903800.00	0.18884	392200.00	4903800.00	0.19044
392300.00	4903800.00	0.19197	392400.00	4903800.00	0.19340
392500.00	4903800.00	0.19487	392600.00	4903800.00	0.19638
392700.00	4903800.00	0.19793	392800.00	4903800.00	0.19942
392900.00	4903800.00	0.20092	393000.00	4903800.00	0.20245
393700.00	4903800.00	0.21420	394500.00	4903800.00	0.21365
394600.00	4903800.00	0.21263	394700.00	4903800.00	0.21316
394800.00	4903800.00	0.21406	394900.00	4903800.00	0.21491
395000.00	4903800.00	0.21571	395100.00	4903800.00	0.21746
395200.00	4903800.00	0.21920	395300.00	4903800.00	0.22095
395400.00	4903800.00	0.22257	395500.00	4903800.00	0.22411
395600.00	4903800.00	0.22460	395700.00	4903800.00	0.22423
395800.00	4903800.00	0.22369	395900.00	4903800.00	0.22301
396000.00	4903800.00	0.22310	396100.00	4903800.00	0.22453
396200.00	4903800.00	0.22373	396300.00	4903800.00	0.22294
396400.00	4903800.00	0.22297	396500.00	4903800.00	0.22233
396600.00	4903800.00	0.22378	396700.00	4903800.00	0.22662

396800.00 4903800.00 0.22388 396900.00 4903800.00 0.22622
397000.00 4903800.00 0.22832 397100.00 4903800.00 0.23092

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397200.00	4903800.00	0.23375	397300.00	4903800.00	0.23769
397400.00	4903800.00	0.24194	397500.00	4903800.00	0.24653
397600.00	4903800.00	0.24957	397900.00	4903800.00	0.27076
397950.00	4903800.00	0.27280	398000.00	4903800.00	0.27623
398050.00	4903800.00	0.28110	398100.00	4903800.00	0.28605
398150.00	4903800.00	0.28779	398200.00	4903800.00	0.29111
398250.00	4903800.00	0.29699	398300.00	4903800.00	0.30230
398350.00	4903800.00	0.30881	398450.00	4903800.00	0.32085
398500.00	4903800.00	0.32637	398550.00	4903800.00	0.33358
398900.00	4903800.00	0.42936	398950.00	4903800.00	0.44737

400600.00	4903800.00	0.54942	400650.00	4903800.00	0.56349
400700.00	4903800.00	0.56570	400750.00	4903800.00	0.57063
400800.00	4903800.00	0.56682	400850.00	4903800.00	0.56744
400900.00	4903800.00	0.56576	400950.00	4903800.00	0.55202
401000.00	4903800.00	0.53184	401050.00	4903800.00	0.52214
401100.00	4903800.00	0.51176	401150.00	4903800.00	0.49952
401200.00	4903800.00	0.50102	401250.00	4903800.00	0.49580
401300.00	4903800.00	0.47992	401350.00	4903800.00	0.46807
401400.00	4903800.00	0.46522	401450.00	4903800.00	0.45205
401500.00	4903800.00	0.43904	401550.00	4903800.00	0.42975
401600.00	4903800.00	0.41805	401650.00	4903800.00	0.40770
401700.00	4903800.00	0.40144	401750.00	4903800.00	0.39620
401800.00	4903800.00	0.38754	401900.00	4903800.00	0.37120
402000.00	4903800.00	0.35733	402100.00	4903800.00	0.34547
402200.00	4903800.00	0.32823	402300.00	4903800.00	0.31765
402400.00	4903800.00	0.30719	402500.00	4903800.00	0.29966
402600.00	4903800.00	0.29972	402700.00	4903800.00	0.30576
402800.00	4903800.00	0.30935	402900.00	4903800.00	0.31101
403000.00	4903800.00	0.31030	403100.00	4903800.00	0.30793
403200.00	4903800.00	0.30848	403300.00	4903800.00	0.31329
403400.00	4903800.00	0.30904	403500.00	4903800.00	0.30465
403600.00	4903800.00	0.30162	403700.00	4903800.00	0.29574
403800.00	4903800.00	0.29097	403900.00	4903800.00	0.28868
404000.00	4903800.00	0.28448	404100.00	4903800.00	0.28144
404200.00	4903800.00	0.27830	404300.00	4903800.00	0.27485

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         404400.00    4903800.00        0.27140                      404500.00
4903800.00        0.26784
         404600.00    4903800.00        0.26422                      404700.00
4903800.00        0.26061
         404800.00    4903800.00        0.25817                      404900.00
4903800.00        0.25551
         405000.00    4903800.00        0.25275                      405100.00
4903800.00        0.24996
         405200.00    4903800.00        0.24701                      405300.00
4903800.00        0.24410
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                  PAGE 131
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405400.00    4903800.00        0.24246                      405500.00
4903800.00        0.24151
         405600.00    4903800.00        0.24035                      405700.00
4903800.00        0.23841
         405800.00    4903800.00        0.23543                      405900.00
4903800.00        0.23277
         406000.00    4903800.00        0.22987                      397950.00
4903850.00        0.26353
         398000.00    4903850.00        0.27009                      398050.00
4903850.00        0.27774
         398100.00    4903850.00        0.28563                      398150.00
4903850.00        0.29266
         398200.00    4903850.00        0.29843                      398250.00
4903850.00        0.30136
```

398300.00 4903850.00 0.30559 398350.00 4903850.00 0.31090
398400.00 4903850.00 0.31984 398450.00 4903850.00 0.32924
398800.00 4903850.00 0.40064 398900.00 4903850.00 0.43498
398950.00 4903850.00 0.45104 400650.00 4903850.00 0.55883
400700.00 4903850.00 0.58435 400750.00 4903850.00 0.59073
400800.00 4903850.00 0.57406 400850.00 4903850.00 0.57041
400900.00 4903850.00 0.56715 400950.00 4903850.00 0.54907
401000.00 4903850.00 0.54061 401050.00 4903850.00 0.52988
401100.00 4903850.00 0.52167 401150.00 4903850.00 0.51729
401200.00 4903850.00 0.51021 401250.00 4903850.00 0.49310
401300.00 4903850.00 0.48168 401350.00 4903850.00 0.46915
401400.00 4903850.00 0.45384 401450.00 4903850.00 0.44584
401500.00 4903850.00 0.43446 401550.00 4903850.00 0.42209
401600.00 4903850.00 0.41228 401650.00 4903850.00 0.40726
401700.00 4903850.00 0.40306 401750.00 4903850.00 0.39478
390100.00 4903900.00 0.16014 390200.00 4903900.00 0.16135
390300.00 4903900.00 0.16259 390400.00 4903900.00 0.16384
390500.00 4903900.00 0.16511 390600.00 4903900.00 0.16643
390700.00 4903900.00 0.16776 390800.00 4903900.00 0.16908
390900.00 4903900.00 0.17042 391000.00 4903900.00 0.17178
391100.00 4903900.00 0.17317 391200.00 4903900.00 0.17458
391300.00 4903900.00 0.17607 391400.00 4903900.00 0.17758
391500.00 4903900.00 0.17904 391600.00 4903900.00 0.18046
391700.00 4903900.00 0.18202 391800.00 4903900.00 0.18371
391900.00 4903900.00 0.18536 392000.00 4903900.00 0.18704

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         392100.00    4903900.00        0.18877                      392200.00
4903900.00        0.19052
         392300.00    4903900.00        0.19172                      392400.00
4903900.00        0.19293
         392500.00    4903900.00        0.19421                      392600.00
4903900.00        0.19552
         392700.00    4903900.00        0.19689                      392800.00
4903900.00        0.19815
         392900.00    4903900.00        0.19936                      393000.00
4903900.00        0.20053
         393100.00    4903900.00        0.20169                      393200.00
4903900.00        0.20281
         393300.00    4903900.00        0.20405                      393600.00
4903900.00        0.20879
         393700.00    4903900.00        0.21007                      393800.00
4903900.00        0.21114
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         393900.00    4903900.00        0.21227                      394400.00
4903900.00        0.21539
         394500.00    4903900.00        0.21551                      394600.00
4903900.00        0.21606
         394700.00    4903900.00        0.21652                      394800.00
4903900.00        0.21758
         394900.00    4903900.00        0.21857                      395000.00
4903900.00        0.21953
```

395100.00	4903900.00	0.22070	395200.00	4903900.00	0.22174
395300.00	4903900.00	0.22267	395400.00	4903900.00	0.22361
395500.00	4903900.00	0.22453	395600.00	4903900.00	0.22532
395700.00	4903900.00	0.22597	395800.00	4903900.00	0.22645
395900.00	4903900.00	0.22534	396000.00	4903900.00	0.22479
396100.00	4903900.00	0.22457	396200.00	4903900.00	0.22502
396300.00	4903900.00	0.22637	396400.00	4903900.00	0.22750
396500.00	4903900.00	0.22851	396600.00	4903900.00	0.22970
396700.00	4903900.00	0.23302	396800.00	4903900.00	0.23643
396900.00	4903900.00	0.23590	397000.00	4903900.00	0.23700
397100.00	4903900.00	0.23956	397200.00	4903900.00	0.24074
397300.00	4903900.00	0.24341	397400.00	4903900.00	0.24396
397500.00	4903900.00	0.24523	397600.00	4903900.00	0.25090
397700.00	4903900.00	0.25144	398100.00	4903900.00	0.28919
398150.00	4903900.00	0.29732	398200.00	4903900.00	0.30484
398250.00	4903900.00	0.31046	398300.00	4903900.00	0.31590
398800.00	4903900.00	0.39690	398850.00	4903900.00	0.41533
398900.00	4903900.00	0.43349	398950.00	4903900.00	0.45301
399000.00	4903900.00	0.47512	400700.00	4903900.00	0.56170
400750.00	4903900.00	0.56446	400800.00	4903900.00	0.57213
400850.00	4903900.00	0.57201	400900.00	4903900.00	0.56699
400950.00	4903900.00	0.55723	401000.00	4903900.00	0.54276
401050.00	4903900.00	0.52880	401100.00	4903900.00	0.51250
401150.00	4903900.00	0.50079	401200.00	4903900.00	0.49356
401250.00	4903900.00	0.48104	401300.00	4903900.00	0.46858

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         401350.00    4903900.00        0.45440                      401400.00
4903900.00        0.44256
         401450.00    4903900.00        0.43336                      401500.00
4903900.00        0.42437
         401550.00    4903900.00        0.41681                      401600.00
4903900.00        0.40950
         401650.00    4903900.00        0.40371                      401700.00
4903900.00        0.39688
         401750.00    4903900.00        0.39132                      401800.00
4903900.00        0.38594
         401900.00    4903900.00        0.36730                      402000.00
4903900.00        0.35335
         402100.00    4903900.00        0.34451                      402200.00
4903900.00        0.33717
         402300.00    4903900.00        0.33342                      402400.00
4903900.00        0.32619
         402500.00    4903900.00        0.31847                      402600.00
4903900.00        0.31944
         402700.00    4903900.00        0.31757                      402800.00
4903900.00        0.31247
         402900.00    4903900.00        0.30737                      403000.00
4903900.00        0.30212
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         403100.00    4903900.00        0.30144                      403200.00
4903900.00        0.29845
```

403300.00	4903900.00	0.29634	403400.00	4903900.00	0.29463
403500.00	4903900.00	0.29286	403600.00	4903900.00	0.29270
403700.00	4903900.00	0.29634	403800.00	4903900.00	0.29290
403900.00	4903900.00	0.28935	404000.00	4903900.00	0.28554
404100.00	4903900.00	0.28013	404200.00	4903900.00	0.27535
404300.00	4903900.00	0.27145	404400.00	4903900.00	0.26774
404500.00	4903900.00	0.26396	404600.00	4903900.00	0.26043
404700.00	4903900.00	0.25713	404800.00	4903900.00	0.25346
404900.00	4903900.00	0.25101	405000.00	4903900.00	0.25073
405100.00	4903900.00	0.24915	405200.00	4903900.00	0.24581
405300.00	4903900.00	0.24254	405400.00	4903900.00	0.23995
405500.00	4903900.00	0.23764	405600.00	4903900.00	0.23542
405700.00	4903900.00	0.23310	405800.00	4903900.00	0.23088
405900.00	4903900.00	0.22905	406000.00	4903900.00	0.22668
398700.00	4903950.00	0.37968	398750.00	4903950.00	0.39290
398800.00	4903950.00	0.40828	398850.00	4903950.00	0.42285
398900.00	4903950.00	0.43652	398950.00	4903950.00	0.45176
399000.00	4903950.00	0.46577	399050.00	4903950.00	0.48662
400750.00	4903950.00	0.57483	400800.00	4903950.00	0.57400
400850.00	4903950.00	0.56191	400900.00	4903950.00	0.55339
400950.00	4903950.00	0.54718	401000.00	4903950.00	0.53677
401050.00	4903950.00	0.52808	401100.00	4903950.00	0.51403
401150.00	4903950.00	0.50501	401200.00	4903950.00	0.49278
401250.00	4903950.00	0.47664	401300.00	4903950.00	0.46259
401350.00	4903950.00	0.46057	401400.00	4903950.00	0.45569

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         401450.00    4903950.00        0.44765                       401500.00
4903950.00        0.43915
         401550.00    4903950.00        0.43028                       401600.00
4903950.00        0.42342
         401650.00    4903950.00        0.41623                       401700.00
4903950.00        0.40904
         401750.00    4903950.00        0.40051                       390100.00
4904000.00        0.15671
         390200.00    4904000.00        0.15788                       390300.00
4904000.00        0.15906
         390400.00    4904000.00        0.16025                       390500.00
4904000.00        0.16147
         390600.00    4904000.00        0.16272                       390700.00
4904000.00        0.16403
         390800.00    4904000.00        0.16528                       390900.00
4904000.00        0.16657
         391000.00    4904000.00        0.16787                       391100.00
4904000.00        0.16918
         391200.00    4904000.00        0.17052                       391300.00
4904000.00        0.17190
         391400.00    4904000.00        0.17338                       391500.00
4904000.00        0.17480
         391600.00    4904000.00        0.17624                       391700.00
4904000.00        0.17769
         391800.00    4904000.00        0.17920                       391900.00
4904000.00        0.18077
         392000.00    4904000.00        0.18237                       392100.00
4904000.00        0.18402
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
392200.00	4904000.00	0.18568	392300.00	4904000.00	0.18731
392400.00	4904000.00	0.18898	392500.00	4904000.00	0.19070
392600.00	4904000.00	0.19248	392700.00	4904000.00	0.19434
392800.00	4904000.00	0.19628	392900.00	4904000.00	0.19815
393000.00	4904000.00	0.20009	393100.00	4904000.00	0.20211
393200.00	4904000.00	0.20412	393300.00	4904000.00	0.20622
393400.00	4904000.00	0.20828	393500.00	4904000.00	0.21034
393600.00	4904000.00	0.21200	393700.00	4904000.00	0.21363
393800.00	4904000.00	0.21504	393900.00	4904000.00	0.21659
394000.00	4904000.00	0.21806	394100.00	4904000.00	0.21921
394200.00	4904000.00	0.21989	394300.00	4904000.00	0.22094
394400.00	4904000.00	0.22214	394500.00	4904000.00	0.22314
394600.00	4904000.00	0.22365	394700.00	4904000.00	0.22355
394800.00	4904000.00	0.22412	394900.00	4904000.00	0.22591
395000.00	4904000.00	0.22764	395100.00	4904000.00	0.22900
395200.00	4904000.00	0.23026	395300.00	4904000.00	0.23145
395400.00	4904000.00	0.23253	395500.00	4904000.00	0.23349
395600.00	4904000.00	0.23426	395700.00	4904000.00	0.23516
395800.00	4904000.00	0.23599	395900.00	4904000.00	0.23664
396000.00	4904000.00	0.23711	396100.00	4904000.00	0.23605
396200.00	4904000.00	0.23317	396300.00	4904000.00	0.22982
396400.00	4904000.00	0.22745	396500.00	4904000.00	0.22761
396600.00	4904000.00	0.23071	396700.00	4904000.00	0.23226

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         396800.00    4904000.00        0.23146                       396900.00
4904000.00        0.23049
         397000.00    4904000.00        0.23119                       397100.00
4904000.00        0.23563
         397200.00    4904000.00        0.23824                       397300.00
4904000.00        0.24352
         397400.00    4904000.00        0.24901                       397500.00
4904000.00        0.25476
         397600.00    4904000.00        0.25783                       397700.00
4904000.00        0.26107
         397800.00    4904000.00        0.27150                       397900.00
4904000.00        0.28005
         398600.00    4904000.00        0.36308                       398650.00
4904000.00        0.37579
         398700.00    4904000.00        0.38107                       398750.00
4904000.00        0.39176
         398800.00    4904000.00        0.40595                       398850.00
4904000.00        0.42130
         398900.00    4904000.00        0.43908                       398950.00
4904000.00        0.45626
         399000.00    4904000.00        0.47134                       399050.00
4904000.00        0.49237
         399100.00    4904000.00        0.50483                       399150.00
4904000.00        0.51551
         400850.00    4904000.00        0.55216                       400900.00
4904000.00        0.54063
         400950.00    4904000.00        0.52604                       401000.00
4904000.00        0.51857
         401050.00    4904000.00        0.52536                       401100.00
4904000.00        0.51457
         401150.00    4904000.00        0.50227                       401200.00
4904000.00        0.48640
         401250.00    4904000.00        0.47352                       401300.00
4904000.00        0.46292
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401350.00	4904000.00	0.46357	401400.00	4904000.00	0.45381
401450.00	4904000.00	0.44535	401500.00	4904000.00	0.44362
401550.00	4904000.00	0.43534	401600.00	4904000.00	0.42608
401650.00	4904000.00	0.41659	401700.00	4904000.00	0.40699
401750.00	4904000.00	0.40160	401800.00	4904000.00	0.39206
401900.00	4904000.00	0.37728	402000.00	4904000.00	0.35968
402100.00	4904000.00	0.34869	402200.00	4904000.00	0.33903
402300.00	4904000.00	0.32730	402400.00	4904000.00	0.31917
402500.00	4904000.00	0.31687	402600.00	4904000.00	0.31262
402700.00	4904000.00	0.30874	402800.00	4904000.00	0.30829
402900.00	4904000.00	0.30900	403000.00	4904000.00	0.30502
403100.00	4904000.00	0.31493	403200.00	4904000.00	0.31331
403300.00	4904000.00	0.31019	403400.00	4904000.00	0.30654
403500.00	4904000.00	0.30276	403600.00	4904000.00	0.29799
403700.00	4904000.00	0.29625	403800.00	4904000.00	0.29742
403900.00	4904000.00	0.29576	404000.00	4904000.00	0.29182
404100.00	4904000.00	0.28767	404200.00	4904000.00	0.28358
404300.00	4904000.00	0.27931	404400.00	4904000.00	0.27510
404500.00	4904000.00	0.27089	404600.00	4904000.00	0.26670
404700.00	4904000.00	0.26311	404800.00	4904000.00	0.25951

404900.00 4904000.00 0.25601 405000.00
4904000.00 0.25258
405100.00 4904000.00 0.24851 405200.00
4904000.00 0.24783
405300.00 4904000.00 0.24981 405400.00
4904000.00 0.24651
405500.00 4904000.00 0.24284 405600.00
4904000.00 0.23929
405700.00 4904000.00 0.23680 405800.00
4904000.00 0.23490
405900.00 4904000.00 0.23345 406000.00
4904000.00 0.23152
397950.00 4904050.00 0.28696 398000.00
4904050.00 0.28998
398550.00 4904050.00 0.35936 398600.00
4904050.00 0.37074
398650.00 4904050.00 0.38231 398700.00
4904050.00 0.39550
398750.00 4904050.00 0.40113 398800.00
4904050.00 0.40973
398850.00 4904050.00 0.42444 398900.00
4904050.00 0.44287
398950.00 4904050.00 0.46151 399000.00
4904050.00 0.47834
399050.00 4904050.00 0.49457 399100.00
4904050.00 0.50183
399150.00 4904050.00 0.51012 399200.00
4904050.00 0.52885
399250.00 4904050.00 0.54175 399300.00
4904050.00 0.55859
400900.00 4904050.00 0.55669 400950.00
4904050.00 0.54414
401000.00 4904050.00 0.52635 401050.00
4904050.00 0.51972
401100.00 4904050.00 0.51835 401150.00
4904050.00 0.50846
401200.00 4904050.00 0.48836 401250.00
4904050.00 0.47290
401300.00 4904050.00 0.46355 401350.00
4904050.00 0.45611

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- -
- -
401400.00 4904050.00 0.44531 401450.00
4904050.00 0.43450
401500.00 4904050.00 0.42634 401550.00
4904050.00 0.42075
401600.00 4904050.00 0.41659 401650.00
4904050.00 0.40833
401700.00 4904050.00 0.39990 401750.00
4904050.00 0.39452

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

390100.00	4904100.00	0.15249	390200.00	4904100.00	0.15362
390300.00	4904100.00	0.15475	390400.00	4904100.00	0.15590
390500.00	4904100.00	0.15706	390600.00	4904100.00	0.15824
390700.00	4904100.00	0.15945	390800.00	4904100.00	0.16064
390900.00	4904100.00	0.16184	391000.00	4904100.00	0.16307
391100.00	4904100.00	0.16430	391200.00	4904100.00	0.16555
391300.00	4904100.00	0.16681	391400.00	4904100.00	0.16810
391500.00	4904100.00	0.16943	391600.00	4904100.00	0.17079
391700.00	4904100.00	0.17219	391800.00	4904100.00	0.17366
391900.00	4904100.00	0.17509	392000.00	4904100.00	0.17653
392100.00	4904100.00	0.17802	392200.00	4904100.00	0.17964
392300.00	4904100.00	0.18120	392400.00	4904100.00	0.18263
392500.00	4904100.00	0.18422	392600.00	4904100.00	0.18587
392700.00	4904100.00	0.18761	392800.00	4904100.00	0.18949
392900.00	4904100.00	0.19157	393000.00	4904100.00	0.19369
393100.00	4904100.00	0.19584	393200.00	4904100.00	0.19812
393300.00	4904100.00	0.20038	393400.00	4904100.00	0.20276
393500.00	4904100.00	0.20484	393600.00	4904100.00	0.20710
393700.00	4904100.00	0.20932	393800.00	4904100.00	0.21220
393900.00	4904100.00	0.21596	394000.00	4904100.00	0.21875
394100.00	4904100.00	0.21976	394200.00	4904100.00	0.22207
394300.00	4904100.00	0.22436	394400.00	4904100.00	0.22551
394500.00	4904100.00	0.22748	394600.00	4904100.00	0.22949
394700.00	4904100.00	0.23152	394800.00	4904100.00	0.23356
394900.00	4904100.00	0.23560	395000.00	4904100.00	0.23762

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         395100.00    4904100.00        0.23918                      395200.00
4904100.00        0.24065
         395300.00    4904100.00        0.24202                      395400.00
4904100.00        0.24328
         395500.00    4904100.00        0.24441                      395600.00
4904100.00        0.24535
         395700.00    4904100.00        0.24605                      395800.00
4904100.00        0.24655
         395900.00    4904100.00        0.24678                      396000.00
4904100.00        0.24667
         396100.00    4904100.00        0.24618                      396200.00
4904100.00        0.24545
         396300.00    4904100.00        0.24625                      396400.00
4904100.00        0.24779
         396500.00    4904100.00        0.24634                      396600.00
4904100.00        0.24379
         396700.00    4904100.00        0.24218                      396800.00
4904100.00        0.24335
         396900.00    4904100.00        0.24468                      397000.00
4904100.00        0.24601
         397100.00    4904100.00        0.24639                      397200.00
4904100.00        0.24376
         397300.00    4904100.00        0.24424                      397400.00
4904100.00        0.25048
         397500.00    4904100.00        0.25703                      397600.00
4904100.00        0.26391
         397700.00    4904100.00        0.26713                      397800.00
4904100.00        0.27411
         397900.00    4904100.00        0.28114                      397950.00
4904100.00        0.28263
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398000.00	4904100.00	0.28728	398050.00	4904100.00	0.29241
398450.00	4904100.00	0.33683	398500.00	4904100.00	0.34562
398550.00	4904100.00	0.35739	398600.00	4904100.00	0.37013
398650.00	4904100.00	0.38203	398700.00	4904100.00	0.39179
398750.00	4904100.00	0.40299	398800.00	4904100.00	0.41398
398850.00	4904100.00	0.42618	398900.00	4904100.00	0.43980
398950.00	4904100.00	0.45220	399000.00	4904100.00	0.46246
399050.00	4904100.00	0.47244	399100.00	4904100.00	0.47850
399150.00	4904100.00	0.49363	399200.00	4904100.00	0.51531
399250.00	4904100.00	0.53971	399300.00	4904100.00	0.55794
399350.00	4904100.00	0.56332	399400.00	4904100.00	0.56737
399450.00	4904100.00	0.57161	399500.00	4904100.00	0.59408
399550.00	4904100.00	0.60179	399600.00	4904100.00	0.58411
399650.00	4904100.00	0.52964	400950.00	4904100.00	0.53573
401000.00	4904100.00	0.52326	401050.00	4904100.00	0.51086
401100.00	4904100.00	0.50443	401150.00	4904100.00	0.49459
401200.00	4904100.00	0.48517	401250.00	4904100.00	0.47789
401300.00	4904100.00	0.46556	401350.00	4904100.00	0.45397
401400.00	4904100.00	0.44187	401450.00	4904100.00	0.43210
401500.00	4904100.00	0.42143	401550.00	4904100.00	0.41733
401600.00	4904100.00	0.41151	401650.00	4904100.00	0.40594
401700.00	4904100.00	0.39797	401750.00	4904100.00	0.39098

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         401800.00    4904100.00        0.38282                      401900.00
4904100.00        0.36911
         402000.00    4904100.00        0.36371                      402100.00
4904100.00        0.35935
         402200.00    4904100.00        0.35272                      402300.00
4904100.00        0.34273
         402400.00    4904100.00        0.33403                      402500.00
4904100.00        0.32596
         402600.00    4904100.00        0.32089                      402700.00
4904100.00        0.31527
         402800.00    4904100.00        0.30880                      402900.00
4904100.00        0.30303
         403000.00    4904100.00        0.29917                      403100.00
4904100.00        0.31553
         403200.00    4904100.00        0.33220                      403300.00
4904100.00        0.34611
         403400.00    4904100.00        0.34539                      403500.00
4904100.00        0.34059
         403600.00    4904100.00        0.33535                      403700.00
4904100.00        0.32976
         403800.00    4904100.00        0.32269                      403900.00
4904100.00        0.31712
         404000.00    4904100.00        0.31420                      404100.00
4904100.00        0.30823
         404200.00    4904100.00        0.30213                      404300.00
4904100.00        0.29615
         404400.00    4904100.00        0.29107                      404500.00
4904100.00        0.28555
         404600.00    4904100.00        0.28046                      404700.00
4904100.00        0.27554
         404800.00    4904100.00        0.27086                      404900.00
4904100.00        0.26646
         405000.00    4904100.00        0.26285                      405100.00
4904100.00        0.25944
         405200.00    4904100.00        0.25546                      405300.00
4904100.00        0.25366
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
```

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405400.00	4904100.00	0.25076	405500.00	4904100.00	0.24792
405600.00	4904100.00	0.24785	405700.00	4904100.00	0.24577
405800.00	4904100.00	0.24357	405900.00	4904100.00	0.23992
406000.00	4904100.00	0.23600	397950.00	4904150.00	0.29271
398000.00	4904150.00	0.29884	398050.00	4904150.00	0.30502
398100.00	4904150.00	0.31050	398350.00	4904150.00	0.34157
398400.00	4904150.00	0.34930	398450.00	4904150.00	0.35873
398500.00	4904150.00	0.36340	398550.00	4904150.00	0.37407
398600.00	4904150.00	0.38616	398650.00	4904150.00	0.39275
398700.00	4904150.00	0.40642	398750.00	4904150.00	0.41568
398800.00	4904150.00	0.41810	398850.00	4904150.00	0.43015
398900.00	4904150.00	0.44228	398950.00	4904150.00	0.45786
399000.00	4904150.00	0.47175	399050.00	4904150.00	0.48435
399100.00	4904150.00	0.50456	399150.00	4904150.00	0.52433
399200.00	4904150.00	0.54393	399250.00	4904150.00	0.56182
399300.00	4904150.00	0.57119	399350.00	4904150.00	0.58664
399400.00	4904150.00	0.61301	399450.00	4904150.00	0.62394
399500.00	4904150.00	0.60848	399550.00	4904150.00	0.59233
399600.00	4904150.00	0.57426	399650.00	4904150.00	0.51654

399700.00 4904150.00 0.44566 399750.00
4904150.00 0.38509
399800.00 4904150.00 0.30914 401000.00
4904150.00 0.51292
401050.00 4904150.00 0.49707 401100.00
4904150.00 0.48862
401150.00 4904150.00 0.47779 401200.00
4904150.00 0.46517
401250.00 4904150.00 0.45791 401300.00
4904150.00 0.44570
401350.00 4904150.00 0.43409 401400.00
4904150.00 0.42081
401450.00 4904150.00 0.41509 401500.00
4904150.00 0.41366
401550.00 4904150.00 0.40523 401600.00
4904150.00 0.40074
401650.00 4904150.00 0.39273 401700.00
4904150.00 0.38953
401750.00 4904150.00 0.38575 390100.00
4904200.00 0.15265
390200.00 4904200.00 0.15408 390300.00
4904200.00 0.15551
390400.00 4904200.00 0.15696 390500.00
4904200.00 0.15845
390600.00 4904200.00 0.15994 390700.00
4904200.00 0.16144
390800.00 4904200.00 0.16296 390900.00
4904200.00 0.16447
391000.00 4904200.00 0.16598 391100.00
4904200.00 0.16752
391200.00 4904200.00 0.16907 391300.00
4904200.00 0.17063
391400.00 4904200.00 0.17222 391500.00
4904200.00 0.17379
391600.00 4904200.00 0.17540 391700.00
4904200.00 0.17705
391800.00 4904200.00 0.17879 391900.00
4904200.00 0.18051
392000.00 4904200.00 0.18215 392100.00
4904200.00 0.18382
392200.00 4904200.00 0.18547 392300.00
4904200.00 0.18716

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
392400.00	4904200.00	0.18909	392500.00	4904200.00	0.19142
392600.00	4904200.00	0.19382	392700.00	4904200.00	0.19602
392800.00	4904200.00	0.19869	392900.00	4904200.00	0.20012
393000.00	4904200.00	0.20053	393100.00	4904200.00	0.20293
393200.00	4904200.00	0.20534	393300.00	4904200.00	0.20831
393400.00	4904200.00	0.21180	393500.00	4904200.00	0.21509
393600.00	4904200.00	0.21900	393700.00	4904200.00	0.22090
393800.00	4904200.00	0.22267	393900.00	4904200.00	0.22416
394000.00	4904200.00	0.22418	394100.00	4904200.00	0.22430
394200.00	4904200.00	0.22411	394300.00	4904200.00	0.22407
394400.00	4904200.00	0.22475	394500.00	4904200.00	0.22536
394600.00	4904200.00	0.22789	394700.00	4904200.00	0.23046
394800.00	4904200.00	0.23308	394900.00	4904200.00	0.23416
395000.00	4904200.00	0.23359	395100.00	4904200.00	0.23261
395200.00	4904200.00	0.23396	395300.00	4904200.00	0.23576
395400.00	4904200.00	0.23748	395500.00	4904200.00	0.23934

395600.00 4904200.00 0.24106 395700.00
4904200.00 0.24308
395800.00 4904200.00 0.24488 395900.00
4904200.00 0.24664
396000.00 4904200.00 0.24839 396100.00
4904200.00 0.24960
396200.00 4904200.00 0.24919 396300.00
4904200.00 0.24884
396400.00 4904200.00 0.25395 396500.00
4904200.00 0.25711
396600.00 4904200.00 0.25895 396700.00
4904200.00 0.25840
396800.00 4904200.00 0.25338 396900.00
4904200.00 0.25537
397000.00 4904200.00 0.25742 397100.00
4904200.00 0.25742
397200.00 4904200.00 0.25552 397300.00
4904200.00 0.25689
397400.00 4904200.00 0.26013 397500.00
4904200.00 0.26147
397600.00 4904200.00 0.26786 397700.00
4904200.00 0.27555
397800.00 4904200.00 0.28317 397900.00
4904200.00 0.29218
397950.00 4904200.00 0.29753 398000.00
4904200.00 0.30311
398050.00 4904200.00 0.30867 398100.00
4904200.00 0.31414
398150.00 4904200.00 0.31953 398200.00
4904200.00 0.32738
398250.00 4904200.00 0.33559 398300.00
4904200.00 0.34235
398350.00 4904200.00 0.34842 398400.00
4904200.00 0.35955
398450.00 4904200.00 0.36836 398500.00
4904200.00 0.37741
398550.00 4904200.00 0.38069 398600.00
4904200.00 0.38696
398650.00 4904200.00 0.39494 398700.00
4904200.00 0.40859
398750.00 4904200.00 0.41349 398800.00
4904200.00 0.41465
398850.00 4904200.00 0.42777 398900.00
4904200.00 0.44235
398950.00 4904200.00 0.45725 399000.00
4904200.00 0.47009
399050.00 4904200.00 0.49166 399100.00
4904200.00 0.51392

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399150.00	4904200.00	0.53758	399200.00	4904200.00	0.55985
399250.00	4904200.00	0.58793	399300.00	4904200.00	0.61103
399350.00	4904200.00	0.62331	399400.00	4904200.00	0.60466
399450.00	4904200.00	0.60713	399500.00	4904200.00	0.58851
399550.00	4904200.00	0.57552	399600.00	4904200.00	0.53781
399650.00	4904200.00	0.50072	399700.00	4904200.00	0.43541
399750.00	4904200.00	0.41138	399800.00	4904200.00	0.35471
399850.00	4904200.00	0.32505	401050.00	4904200.00	0.51963
401100.00	4904200.00	0.50339	401150.00	4904200.00	0.48439
401200.00	4904200.00	0.46798	401250.00	4904200.00	0.44910
401300.00	4904200.00	0.43613	401350.00	4904200.00	0.42807
401400.00	4904200.00	0.41660	401450.00	4904200.00	0.41697
401500.00	4904200.00	0.41176	401550.00	4904200.00	0.40592

401600.00 4904200.00 0.40245 401650.00
4904200.00 0.39972
401700.00 4904200.00 0.39141 401750.00
4904200.00 0.38248
401800.00 4904200.00 0.37322 401900.00
4904200.00 0.35759
402000.00 4904200.00 0.34848 402100.00
4904200.00 0.34371
402200.00 4904200.00 0.34237 402300.00
4904200.00 0.33996
402400.00 4904200.00 0.33694 402500.00
4904200.00 0.33346
402600.00 4904200.00 0.32693 402700.00
4904200.00 0.32560
402800.00 4904200.00 0.32415 402900.00
4904200.00 0.31990
403000.00 4904200.00 0.31500 403100.00
4904200.00 0.30980
403200.00 4904200.00 0.31278 403300.00
4904200.00 0.32153
403400.00 4904200.00 0.32874 403500.00
4904200.00 0.33402
403600.00 4904200.00 0.33395 403700.00
4904200.00 0.33021
403800.00 4904200.00 0.32621 403900.00
4904200.00 0.32244
404000.00 4904200.00 0.32096 404100.00
4904200.00 0.32067
404200.00 4904200.00 0.31864 404300.00
4904200.00 0.31341
404400.00 4904200.00 0.30765 404500.00
4904200.00 0.30095
404600.00 4904200.00 0.29449 404700.00
4904200.00 0.28828
404800.00 4904200.00 0.28455 404900.00
4904200.00 0.28139
405000.00 4904200.00 0.27812 405100.00
4904200.00 0.27483
405200.00 4904200.00 0.27628 405300.00
4904200.00 0.27590
405400.00 4904200.00 0.27232 405500.00
4904200.00 0.26807
405600.00 4904200.00 0.26368 405700.00
4904200.00 0.25915
405800.00 4904200.00 0.25632 405900.00
4904200.00 0.25271
406000.00 4904200.00 0.24874 397950.00
4904250.00 0.30049
398000.00 4904250.00 0.30452 398050.00
4904250.00 0.31000

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         398100.00    4904250.00        0.31895                      398150.00
4904250.00        0.32785
         398200.00    4904250.00        0.33533                      398250.00
4904250.00        0.34487
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  75
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398300.00    4904250.00        0.35438                      398350.00
4904250.00        0.36116
         398400.00    4904250.00        0.36974                      398450.00
4904250.00        0.37709
         398500.00    4904250.00        0.38398                      398550.00
4904250.00        0.39485
         398600.00    4904250.00        0.39796                      398650.00
4904250.00        0.40226
         398700.00    4904250.00        0.40579                      398750.00
4904250.00        0.41320
         398800.00    4904250.00        0.41624                      398850.00
4904250.00        0.43018
         398900.00    4904250.00        0.44887                      398950.00
4904250.00        0.47265
         399000.00    4904250.00        0.49350                      399050.00
4904250.00        0.51681
         399100.00    4904250.00        0.53813                      399150.00
4904250.00        0.54851
         399200.00    4904250.00        0.53567                      399250.00
4904250.00        0.55469
```

399300.00	4904250.00	0.57435	399350.00	4904250.00	0.59194
399400.00	4904250.00	0.61328	399450.00	4904250.00	0.60377
399500.00	4904250.00	0.58945	399550.00	4904250.00	0.57644
399600.00	4904250.00	0.55029	399650.00	4904250.00	0.52253
399700.00	4904250.00	0.47246	399750.00	4904250.00	0.41778
399800.00	4904250.00	0.40616	399850.00	4904250.00	0.35913
399900.00	4904250.00	0.33688	399950.00	4904250.00	0.31782
400000.00	4904250.00	0.30721	401300.00	4904250.00	0.46387
401350.00	4904250.00	0.44465	401400.00	4904250.00	0.43170
401450.00	4904250.00	0.42196	401500.00	4904250.00	0.41924
401550.00	4904250.00	0.41161	401600.00	4904250.00	0.40149
401650.00	4904250.00	0.39535	401700.00	4904250.00	0.38930
401750.00	4904250.00	0.38236	390100.00	4904300.00	0.15691
390200.00	4904300.00	0.15839	390300.00	4904300.00	0.15986
390400.00	4904300.00	0.16134	390500.00	4904300.00	0.16285
390600.00	4904300.00	0.16441	390700.00	4904300.00	0.16596
390800.00	4904300.00	0.16755	390900.00	4904300.00	0.16909
391000.00	4904300.00	0.17060	391100.00	4904300.00	0.17218
391200.00	4904300.00	0.17378	391300.00	4904300.00	0.17540
391400.00	4904300.00	0.17758	391500.00	4904300.00	0.17962
391600.00	4904300.00	0.18165	391700.00	4904300.00	0.18392
391800.00	4904300.00	0.18625	391900.00	4904300.00	0.18880
392000.00	4904300.00	0.19106	392100.00	4904300.00	0.19333
392200.00	4904300.00	0.19543	392300.00	4904300.00	0.19778
392400.00	4904300.00	0.19991	392500.00	4904300.00	0.20192

```
         392600.00    4904300.00        0.20413                       392700.00
4904300.00        0.20630
         392800.00    4904300.00        0.20828                       392900.00
4904300.00        0.21047
         393000.00    4904300.00        0.21266                       393100.00
4904300.00        0.21494
         393200.00    4904300.00        0.21722                       393300.00
4904300.00        0.21879
         393400.00    4904300.00        0.22006                       393500.00
4904300.00        0.22054
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  76
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         393600.00    4904300.00        0.22093                       393700.00
4904300.00        0.22110
         393800.00    4904300.00        0.22122                       393900.00
4904300.00        0.22192
         394000.00    4904300.00        0.22117                       394100.00
4904300.00        0.22090
         394200.00    4904300.00        0.22057                       394300.00
4904300.00        0.22080
         394400.00    4904300.00        0.22232                       394500.00
4904300.00        0.22459
         394600.00    4904300.00        0.22689                       394700.00
4904300.00        0.22921
         394800.00    4904300.00        0.23166                       394900.00
4904300.00        0.23412
```

395000.00	4904300.00	0.23657	395100.00	4904300.00	0.23901
395200.00	4904300.00	0.24144	395300.00	4904300.00	0.23968
395400.00	4904300.00	0.23795	395500.00	4904300.00	0.23772
395600.00	4904300.00	0.24019	395700.00	4904300.00	0.24274
395800.00	4904300.00	0.24535	395900.00	4904300.00	0.24798
396000.00	4904300.00	0.25216	396100.00	4904300.00	0.25716
396200.00	4904300.00	0.26320	396300.00	4904300.00	0.26949
396400.00	4904300.00	0.27596	396500.00	4904300.00	0.27760
396600.00	4904300.00	0.27667	396700.00	4904300.00	0.27503
396800.00	4904300.00	0.27260	396900.00	4904300.00	0.26521
397000.00	4904300.00	0.26034	397100.00	4904300.00	0.26222
397200.00	4904300.00	0.25779	397300.00	4904300.00	0.25520
397400.00	4904300.00	0.26062	397500.00	4904300.00	0.26816
397600.00	4904300.00	0.27618	397700.00	4904300.00	0.28402
397800.00	4904300.00	0.29188	397900.00	4904300.00	0.30386
397950.00	4904300.00	0.31051	398000.00	4904300.00	0.31723
398050.00	4904300.00	0.32542	398100.00	4904300.00	0.33405
398150.00	4904300.00	0.34034	398200.00	4904300.00	0.34446
398250.00	4904300.00	0.35024	398300.00	4904300.00	0.35569
398350.00	4904300.00	0.36198	398400.00	4904300.00	0.37037
398450.00	4904300.00	0.37981	398500.00	4904300.00	0.39152
398550.00	4904300.00	0.39709	398600.00	4904300.00	0.40112
398650.00	4904300.00	0.40459	398700.00	4904300.00	0.40443
398750.00	4904300.00	0.40825	398800.00	4904300.00	0.42691
398850.00	4904300.00	0.44729	398900.00	4904300.00	0.47019

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         398950.00    4904300.00        0.46456                      399000.00
4904300.00        0.47677
         399050.00    4904300.00        0.50089                      399100.00
4904300.00        0.52269
         399150.00    4904300.00        0.53831                      399200.00
4904300.00        0.55002
         399250.00    4904300.00        0.56944                      399300.00
4904300.00        0.58141
         399350.00    4904300.00        0.59606                      399400.00
4904300.00        0.59523
         399450.00    4904300.00        0.59985                      399500.00
4904300.00        0.60310
         399550.00    4904300.00        0.57474                      399600.00
4904300.00        0.54970
         399650.00    4904300.00        0.49057                      399700.00
4904300.00        0.48604
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         399750.00    4904300.00        0.45836                      399800.00
4904300.00        0.42452
         399850.00    4904300.00        0.42169                      399900.00
4904300.00        0.40626
         399950.00    4904300.00        0.41384                      400000.00
4904300.00        0.40263
         400050.00    4904300.00        0.37277                      401350.00
4904300.00        0.46009
```

401400.00 4904300.00 0.45404 401450.00
4904300.00 0.43782
401500.00 4904300.00 0.42274 401550.00
4904300.00 0.41766
401600.00 4904300.00 0.41850 401650.00
4904300.00 0.41616
401700.00 4904300.00 0.40562 401750.00
4904300.00 0.39662
401800.00 4904300.00 0.38630 401900.00
4904300.00 0.36637
402000.00 4904300.00 0.35022 402100.00
4904300.00 0.33733
402200.00 4904300.00 0.32826 402300.00
4904300.00 0.32060
402400.00 4904300.00 0.32233 402500.00
4904300.00 0.32249
402600.00 4904300.00 0.32068 402700.00
4904300.00 0.32326
402800.00 4904300.00 0.32512 402900.00
4904300.00 0.32022
403000.00 4904300.00 0.31439 403100.00
4904300.00 0.31028
403200.00 4904300.00 0.30627 403300.00
4904300.00 0.30165
403400.00 4904300.00 0.30054 403500.00
4904300.00 0.30820
403600.00 4904300.00 0.31578 403700.00
4904300.00 0.32274
403800.00 4904300.00 0.32673 403900.00
4904300.00 0.32396
404000.00 4904300.00 0.32048 404100.00
4904300.00 0.31471
404200.00 4904300.00 0.30984 404300.00
4904300.00 0.30427
404400.00 4904300.00 0.29985 404500.00
4904300.00 0.29821
404600.00 4904300.00 0.29586 404700.00
4904300.00 0.29158
404800.00 4904300.00 0.29393 404900.00
4904300.00 0.29588
405000.00 4904300.00 0.29495 405100.00
4904300.00 0.29160
405200.00 4904300.00 0.28688 405300.00
4904300.00 0.28224
405400.00 4904300.00 0.27771 405500.00
4904300.00 0.27266
405600.00 4904300.00 0.26784 405700.00
4904300.00 0.26431
405800.00 4904300.00 0.26137 405900.00
4904300.00 0.25815

```
         406000.00    4904300.00        0.25437                      397950.00
4904350.00        0.31875
         398000.00    4904350.00        0.32632                      398050.00
4904350.00        0.33395
         398100.00    4904350.00        0.34014                      398150.00
4904350.00        0.34591
         398200.00    4904350.00        0.35158                      398250.00
4904350.00        0.35550
         398300.00    4904350.00        0.35982                      398350.00
4904350.00        0.36411
         398400.00    4904350.00        0.36984                      398450.00
4904350.00        0.37806
         398500.00    4904350.00        0.38165                      398550.00
4904350.00        0.38326
         398600.00    4904350.00        0.38480                      398650.00
4904350.00        0.38739
         398700.00    4904350.00        0.40140                      398750.00
4904350.00        0.40816
         398800.00    4904350.00        0.42384                      398850.00
4904350.00        0.44096
         398900.00    4904350.00        0.45229                      398950.00
4904350.00        0.46954
 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE  78
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399000.00    4904350.00        0.48798                      399050.00
4904350.00        0.51844
```

399100.00	4904350.00	0.53828	399150.00	4904350.00	0.54112
399200.00	4904350.00	0.55096	399250.00	4904350.00	0.56944
399300.00	4904350.00	0.58776	399350.00	4904350.00	0.58858
399400.00	4904350.00	0.57698	399450.00	4904350.00	0.58301
399500.00	4904350.00	0.57460	399550.00	4904350.00	0.56471
399600.00	4904350.00	0.53584	399650.00	4904350.00	0.53132
399700.00	4904350.00	0.49774	399750.00	4904350.00	0.48106
399800.00	4904350.00	0.46106	399850.00	4904350.00	0.47063
399900.00	4904350.00	0.46636	399950.00	4904350.00	0.47268
400000.00	4904350.00	0.46942	400050.00	4904350.00	0.41951
400100.00	4904350.00	0.41534	400150.00	4904350.00	0.44133
401350.00	4904350.00	0.46104	401400.00	4904350.00	0.46069
401450.00	4904350.00	0.45207	401500.00	4904350.00	0.44090
401550.00	4904350.00	0.42634	401600.00	4904350.00	0.41683
401650.00	4904350.00	0.41977	401700.00	4904350.00	0.41296
401750.00	4904350.00	0.40622	390100.00	4904400.00	0.16166
390200.00	4904400.00	0.16306	390300.00	4904400.00	0.16445
390400.00	4904400.00	0.16586	390500.00	4904400.00	0.16727
390600.00	4904400.00	0.16871	390700.00	4904400.00	0.17039
390800.00	4904400.00	0.17209	390900.00	4904400.00	0.17379
391000.00	4904400.00	0.17554	391100.00	4904400.00	0.17726
391200.00	4904400.00	0.17904	391300.00	4904400.00	0.18068
391400.00	4904400.00	0.18250	391500.00	4904400.00	0.18432
391600.00	4904400.00	0.18613	391700.00	4904400.00	0.18799
391800.00	4904400.00	0.18978	391900.00	4904400.00	0.19165

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         392000.00    4904400.00        0.19350                      392100.00
4904400.00        0.19539
         392200.00    4904400.00        0.19734                      392300.00
4904400.00        0.19931
         392400.00    4904400.00        0.20126                      392500.00
4904400.00        0.20313
         392600.00    4904400.00        0.20459                      392700.00
4904400.00        0.20645
         392800.00    4904400.00        0.20744                      392900.00
4904400.00        0.20876
         393000.00    4904400.00        0.20995                      393100.00
4904400.00        0.21114
         393200.00    4904400.00        0.21246                      393300.00
4904400.00        0.21373
         393400.00    4904400.00        0.21434                      393500.00
4904400.00        0.21454
         393600.00    4904400.00        0.21453                      393700.00
4904400.00        0.21443
         393800.00    4904400.00        0.21450                      393900.00
4904400.00        0.21381
         394000.00    4904400.00        0.21468                      394100.00
4904400.00        0.21603
         394200.00    4904400.00        0.21737                      394300.00
4904400.00        0.21943
         394400.00    4904400.00        0.22164                      394500.00
4904400.00        0.22444
         394600.00    4904400.00        0.22732                      394700.00
4904400.00        0.23028
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394800.00	4904400.00	0.23331	394900.00	4904400.00	0.23642
395000.00	4904400.00	0.23960	395100.00	4904400.00	0.24287
395200.00	4904400.00	0.24619	395300.00	4904400.00	0.24958
395400.00	4904400.00	0.25302	395500.00	4904400.00	0.25592
395600.00	4904400.00	0.25100	395700.00	4904400.00	0.24822
395800.00	4904400.00	0.24973	395900.00	4904400.00	0.25398
396000.00	4904400.00	0.25910	396100.00	4904400.00	0.26474
396200.00	4904400.00	0.26924	396300.00	4904400.00	0.27345
396400.00	4904400.00	0.27725	396500.00	4904400.00	0.28356
396600.00	4904400.00	0.28874	396700.00	4904400.00	0.28752
396800.00	4904400.00	0.28256	396900.00	4904400.00	0.27047
397000.00	4904400.00	0.26414	397100.00	4904400.00	0.26434
397200.00	4904400.00	0.26383	397300.00	4904400.00	0.26257
397400.00	4904400.00	0.26320	397500.00	4904400.00	0.27172
397600.00	4904400.00	0.28118	397700.00	4904400.00	0.29275
397800.00	4904400.00	0.30429	397900.00	4904400.00	0.31609
397950.00	4904400.00	0.32233	398000.00	4904400.00	0.32878
398050.00	4904400.00	0.33512	398100.00	4904400.00	0.34134
398150.00	4904400.00	0.34858	398200.00	4904400.00	0.35454
398250.00	4904400.00	0.35905	398300.00	4904400.00	0.35549
398350.00	4904400.00	0.35047	398400.00	4904400.00	0.34363
398450.00	4904400.00	0.33750	398500.00	4904400.00	0.34135
398550.00	4904400.00	0.35601	398600.00	4904400.00	0.37124

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         398650.00    4904400.00        0.38599                       398700.00
4904400.00        0.39125
         398750.00    4904400.00        0.40804                       398800.00
4904400.00        0.42165
         398850.00    4904400.00        0.43898                       398900.00
4904400.00        0.45576
         398950.00    4904400.00        0.47711                       399000.00
4904400.00        0.49691
         399050.00    4904400.00        0.51111                       399100.00
4904400.00        0.53164
         399150.00    4904400.00        0.54886                       399200.00
4904400.00        0.55116
         399250.00    4904400.00        0.55420                       399300.00
4904400.00        0.55331
         399350.00    4904400.00        0.55936                       399400.00
4904400.00        0.54625
         399450.00    4904400.00        0.55539                       399500.00
4904400.00        0.55290
         399550.00    4904400.00        0.55999                       399600.00
4904400.00        0.57102
         399650.00    4904400.00        0.53720                       399700.00
4904400.00        0.49338
         399750.00    4904400.00        0.49157                       399800.00
4904400.00        0.50324
         399850.00    4904400.00        0.49475                       399900.00
4904400.00        0.52128
         399950.00    4904400.00        0.53521                       400000.00
4904400.00        0.51169
         400050.00    4904400.00        0.48071                       400100.00
4904400.00        0.45651
         400150.00    4904400.00        0.42942                       400200.00
4904400.00        0.53180
         400250.00    4904400.00        0.54541                       401400.00
4904400.00        0.44429
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401450.00	4904400.00	0.43778	401500.00	4904400.00	0.43362
401550.00	4904400.00	0.42892	401600.00	4904400.00	0.41975
401650.00	4904400.00	0.41047	401700.00	4904400.00	0.41047
401750.00	4904400.00	0.40612	401800.00	4904400.00	0.40354
401900.00	4904400.00	0.39446	402000.00	4904400.00	0.38360
402100.00	4904400.00	0.36986	402200.00	4904400.00	0.36118
402300.00	4904400.00	0.36808	402400.00	4904400.00	0.36667
402500.00	4904400.00	0.35618	402600.00	4904400.00	0.35044
402700.00	4904400.00	0.35033	402800.00	4904400.00	0.34933
402900.00	4904400.00	0.34703	403000.00	4904400.00	0.34337
403100.00	4904400.00	0.33859	403200.00	4904400.00	0.33294
403300.00	4904400.00	0.32792	403400.00	4904400.00	0.32130
403500.00	4904400.00	0.31426	403600.00	4904400.00	0.30870
403700.00	4904400.00	0.30408	403800.00	4904400.00	0.30479
403900.00	4904400.00	0.30877	404000.00	4904400.00	0.31268
404100.00	4904400.00	0.30929	404200.00	4904400.00	0.30583
404300.00	4904400.00	0.30210	404400.00	4904400.00	0.29812
404500.00	4904400.00	0.29577	404600.00	4904400.00	0.29134
404700.00	4904400.00	0.28601	404800.00	4904400.00	0.28265
404900.00	4904400.00	0.28131	405000.00	4904400.00	0.28146

405100.00 4904400.00 0.28121 405200.00
4904400.00 0.28062
405300.00 4904400.00 0.27978 405400.00
4904400.00 0.27863
405500.00 4904400.00 0.27712 405600.00
4904400.00 0.27341
405700.00 4904400.00 0.26966 405800.00
4904400.00 0.26616
405900.00 4904400.00 0.26261 406000.00
4904400.00 0.25888
397950.00 4904450.00 0.31608 398000.00
4904450.00 0.31626
398050.00 4904450.00 0.31636 398100.00
4904450.00 0.31462
398150.00 4904450.00 0.31097 398200.00
4904450.00 0.30645
398250.00 4904450.00 0.30157 398300.00
4904450.00 0.30366
398350.00 4904450.00 0.31663 398400.00
4904450.00 0.32912
398450.00 4904450.00 0.33901 398500.00
4904450.00 0.34713
398550.00 4904450.00 0.35393 398600.00
4904450.00 0.36829
398650.00 4904450.00 0.38428 398700.00
4904450.00 0.39552
398750.00 4904450.00 0.40984 398800.00
4904450.00 0.42457
398850.00 4904450.00 0.43709 398900.00
4904450.00 0.45035
398950.00 4904450.00 0.47440 399000.00
4904450.00 0.49702
399050.00 4904450.00 0.51290 399100.00
4904450.00 0.51362
399150.00 4904450.00 0.50426 399200.00
4904450.00 0.51299
399250.00 4904450.00 0.52173 399300.00
4904450.00 0.52234
399350.00 4904450.00 0.51451 399400.00
4904450.00 0.52262

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399450.00	4904450.00	0.54067	399500.00	4904450.00	0.55650
399550.00	4904450.00	0.56074	399600.00	4904450.00	0.55406
399650.00	4904450.00	0.53054	399700.00	4904450.00	0.53182
399750.00	4904450.00	0.51002	399800.00	4904450.00	0.51954
399850.00	4904450.00	0.53352	399900.00	4904450.00	0.55147
399950.00	4904450.00	0.54220	400000.00	4904450.00	0.54371
400050.00	4904450.00	0.51809	400100.00	4904450.00	0.50447
400150.00	4904450.00	0.47822	400200.00	4904450.00	0.49361
400250.00	4904450.00	0.54992	400300.00	4904450.00	0.56170
400350.00	4904450.00	0.56087	401450.00	4904450.00	0.43533
401500.00	4904450.00	0.43276	401550.00	4904450.00	0.42119
401600.00	4904450.00	0.41368	401650.00	4904450.00	0.40490
401700.00	4904450.00	0.39865	401750.00	4904450.00	0.39395
390100.00	4904500.00	0.16617	390200.00	4904500.00	0.16744
390300.00	4904500.00	0.16875	390400.00	4904500.00	0.17004
390500.00	4904500.00	0.17132	390600.00	4904500.00	0.17262
390700.00	4904500.00	0.17394	390800.00	4904500.00	0.17533

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         390900.00    4904500.00        0.17675                        391000.00
4904500.00        0.17832
         391100.00    4904500.00        0.18013                        391200.00
4904500.00        0.18182
         391300.00    4904500.00        0.18390                        391400.00
4904500.00        0.18556
         391500.00    4904500.00        0.18693                        391600.00
4904500.00        0.18775
         391700.00    4904500.00        0.18913                        391800.00
4904500.00        0.19017
         391900.00    4904500.00        0.19138                        392000.00
4904500.00        0.19261
         392100.00    4904500.00        0.19391                        392200.00
4904500.00        0.19571
         392300.00    4904500.00        0.19729                        392400.00
4904500.00        0.19865
         392500.00    4904500.00        0.20076                        392600.00
4904500.00        0.20218
         392700.00    4904500.00        0.20253                        392800.00
4904500.00        0.20350
         392900.00    4904500.00        0.20450                        393000.00
4904500.00        0.20539
         393100.00    4904500.00        0.20645                        393200.00
4904500.00        0.20760
         393300.00    4904500.00        0.20930                        393400.00
4904500.00        0.21086
         393500.00    4904500.00        0.21296                        393600.00
4904500.00        0.21430
         393700.00    4904500.00        0.21564                        393800.00
4904500.00        0.21670
         393900.00    4904500.00        0.21791                        394000.00
4904500.00        0.21917
         394100.00    4904500.00        0.22045                        394200.00
4904500.00        0.22171
         394300.00    4904500.00        0.22332                        394400.00
4904500.00        0.22533
         394500.00    4904500.00        0.22780                        394600.00
4904500.00        0.23061
         394700.00    4904500.00        0.23341                        394800.00
4904500.00        0.23566
         394900.00    4904500.00        0.23852                        395000.00
4904500.00        0.24114
         395100.00    4904500.00        0.24426                        395200.00
4904500.00        0.24736
         395300.00    4904500.00        0.25042                        395400.00
4904500.00        0.25446
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         395500.00    4904500.00        0.25973                       395600.00
4904500.00        0.26501
         395700.00    4904500.00        0.26437                       395800.00
4904500.00        0.26755
         395900.00    4904500.00        0.27345                       396000.00
4904500.00        0.27965
         396100.00    4904500.00        0.28309                       396200.00
4904500.00        0.28500
         396300.00    4904500.00        0.28595                       396400.00
4904500.00        0.28601
         396500.00    4904500.00        0.28548                       396600.00
4904500.00        0.28607
         396700.00    4904500.00        0.28722                       396800.00
4904500.00        0.28676
         396900.00    4904500.00        0.27860                       397000.00
4904500.00        0.26987
         397100.00    4904500.00        0.26690                       397200.00
4904500.00        0.26556
         397300.00    4904500.00        0.26467                       397400.00
4904500.00        0.27185
         397500.00    4904500.00        0.28254                       397600.00
4904500.00        0.29062
         397700.00    4904500.00        0.28706                       397800.00
4904500.00        0.27993
         397900.00    4904500.00        0.27753                       397950.00
4904500.00        0.27746
         398000.00    4904500.00        0.28103                       398050.00
4904500.00        0.28402
```

398100.00	4904500.00	0.28639	398150.00	4904500.00	0.28937
398200.00	4904500.00	0.29563	398250.00	4904500.00	0.30699
398300.00	4904500.00	0.31837	398350.00	4904500.00	0.32651
398400.00	4904500.00	0.33103	398450.00	4904500.00	0.33782
398500.00	4904500.00	0.34723	398550.00	4904500.00	0.35844
398600.00	4904500.00	0.36437	398650.00	4904500.00	0.37579
398700.00	4904500.00	0.39018	398750.00	4904500.00	0.39979
398800.00	4904500.00	0.41743	398850.00	4904500.00	0.44213
398900.00	4904500.00	0.45857	398950.00	4904500.00	0.46799
399000.00	4904500.00	0.47069	399050.00	4904500.00	0.47658
399100.00	4904500.00	0.48018	399150.00	4904500.00	0.49194
399200.00	4904500.00	0.50254	399250.00	4904500.00	0.51156
399300.00	4904500.00	0.49366	399350.00	4904500.00	0.50398
399400.00	4904500.00	0.54164	399450.00	4904500.00	0.54268
399500.00	4904500.00	0.55813	399550.00	4904500.00	0.55475
399600.00	4904500.00	0.55438	399650.00	4904500.00	0.57379
399700.00	4904500.00	0.53091	399750.00	4904500.00	0.52970
399800.00	4904500.00	0.53570	399850.00	4904500.00	0.55952
399900.00	4904500.00	0.59144	399950.00	4904500.00	0.58123
400000.00	4904500.00	0.55793	400050.00	4904500.00	0.55774
400100.00	4904500.00	0.54684	400150.00	4904500.00	0.51650
400200.00	4904500.00	0.52709	400250.00	4904500.00	0.56980
400300.00	4904500.00	0.57153	400350.00	4904500.00	0.58609
400400.00	4904500.00	0.57291	400450.00	4904500.00	0.58378
401450.00	4904500.00	0.42196	401500.00	4904500.00	0.43638

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         401550.00    4904500.00        0.44107                      401600.00
4904500.00        0.42917
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  83
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401650.00    4904500.00        0.41493                      401700.00
4904500.00        0.40025
         401750.00    4904500.00        0.39040                      401800.00
4904500.00        0.38222
         401900.00    4904500.00        0.37553                      402000.00
4904500.00        0.37136
         402100.00    4904500.00        0.36998                      402200.00
4904500.00        0.36993
         402300.00    4904500.00        0.38030                      402400.00
4904500.00        0.37986
         402500.00    4904500.00        0.38751                      402600.00
4904500.00        0.37926
         402700.00    4904500.00        0.36480                      402800.00
4904500.00        0.35209
         402900.00    4904500.00        0.34087                      403000.00
4904500.00        0.33710
         403100.00    4904500.00        0.33610                      403200.00
4904500.00        0.33435
         403300.00    4904500.00        0.33143                      403400.00
4904500.00        0.32754
         403500.00    4904500.00        0.32279                      403600.00
4904500.00        0.31742
```

403700.00	4904500.00	0.31153	403800.00	4904500.00	0.30526
403900.00	4904500.00	0.29874	404000.00	4904500.00	0.29517
404100.00	4904500.00	0.29296	404200.00	4904500.00	0.28981
404300.00	4904500.00	0.28874	404400.00	4904500.00	0.28887
404500.00	4904500.00	0.28971	404600.00	4904500.00	0.28840
404700.00	4904500.00	0.28717	404800.00	4904500.00	0.28253
404900.00	4904500.00	0.27809	405000.00	4904500.00	0.27346
405100.00	4904500.00	0.27070	405200.00	4904500.00	0.26939
405300.00	4904500.00	0.26788	405400.00	4904500.00	0.26616
405500.00	4904500.00	0.26424	405600.00	4904500.00	0.26217
405700.00	4904500.00	0.25997	405800.00	4904500.00	0.25598
405900.00	4904500.00	0.25202	406000.00	4904500.00	0.24820
397950.00	4904550.00	0.27255	398000.00	4904550.00	0.27716
398050.00	4904550.00	0.28240	398100.00	4904550.00	0.28752
398150.00	4904550.00	0.29617	398200.00	4904550.00	0.30322
398250.00	4904550.00	0.30953	398300.00	4904550.00	0.31548
398350.00	4904550.00	0.31803	398400.00	4904550.00	0.32339
398450.00	4904550.00	0.33461	398500.00	4904550.00	0.34047
398550.00	4904550.00	0.34787	398600.00	4904550.00	0.35820
398650.00	4904550.00	0.36996	398700.00	4904550.00	0.38717
398750.00	4904550.00	0.41086	398800.00	4904550.00	0.42654
398850.00	4904550.00	0.42906	398900.00	4904550.00	0.43351
398950.00	4904550.00	0.43862	399000.00	4904550.00	0.44932
399050.00	4904550.00	0.45858	399100.00	4904550.00	0.46237
399150.00	4904550.00	0.47124	399200.00	4904550.00	0.48917

```
         399250.00    4904550.00        0.48591                      399300.00
4904550.00        0.52011
         399350.00    4904550.00        0.53694                      399400.00
4904550.00        0.53042
         399450.00    4904550.00        0.54179                      399500.00
4904550.00        0.56136
         399550.00    4904550.00        0.56376                      399600.00
4904550.00        0.57688
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  84
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         399650.00    4904550.00        0.57023                      399700.00
4904550.00        0.55193
         399750.00    4904550.00        0.57666                      399800.00
4904550.00        0.56453
         399850.00    4904550.00        0.59540                      399900.00
4904550.00        0.61717
         399950.00    4904550.00        0.58691                      400000.00
4904550.00        0.57745
         400050.00    4904550.00        0.58240                      400100.00
4904550.00        0.58840
         400150.00    4904550.00        0.56831                      400200.00
4904550.00        0.59945
         400250.00    4904550.00        0.59880                      400300.00
4904550.00        0.57740
         400350.00    4904550.00        0.56783                      400400.00
4904550.00        0.57852
```

400450.00	4904550.00	0.57057	400500.00	4904550.00	0.57969
401500.00	4904550.00	0.41889	401550.00	4904550.00	0.43672
401600.00	4904550.00	0.44301	401650.00	4904550.00	0.43141
401700.00	4904550.00	0.42030	401750.00	4904550.00	0.40849
390100.00	4904600.00	0.16978	390200.00	4904600.00	0.17102
390300.00	4904600.00	0.17237	390400.00	4904600.00	0.17369
390500.00	4904600.00	0.17462	390600.00	4904600.00	0.17538
390700.00	4904600.00	0.17613	390800.00	4904600.00	0.17708
390900.00	4904600.00	0.17804	391000.00	4904600.00	0.17885
391100.00	4904600.00	0.17945	391200.00	4904600.00	0.18021
391300.00	4904600.00	0.18112	391400.00	4904600.00	0.18196
391500.00	4904600.00	0.18290	391600.00	4904600.00	0.18389
391700.00	4904600.00	0.18523	391800.00	4904600.00	0.18613
391900.00	4904600.00	0.18699	392000.00	4904600.00	0.18771
392100.00	4904600.00	0.18862	392200.00	4904600.00	0.18958
392300.00	4904600.00	0.19060	392400.00	4904600.00	0.19159
392500.00	4904600.00	0.19291	392600.00	4904600.00	0.19338
392700.00	4904600.00	0.19407	392800.00	4904600.00	0.19487
392900.00	4904600.00	0.19681	393000.00	4904600.00	0.19858
393100.00	4904600.00	0.20047	393200.00	4904600.00	0.20233
393300.00	4904600.00	0.20497	393400.00	4904600.00	0.20793
393500.00	4904600.00	0.21068	393600.00	4904600.00	0.21336
393700.00	4904600.00	0.21537	393800.00	4904600.00	0.21745
393900.00	4904600.00	0.21961	394000.00	4904600.00	0.22173
394100.00	4904600.00	0.22236	394200.00	4904600.00	0.22251

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         394300.00    4904600.00        0.22431                      394400.00
4904600.00        0.22651
         394500.00    4904600.00        0.22907                      394600.00
4904600.00        0.23198
         394700.00    4904600.00        0.23646                      394800.00
4904600.00        0.24108
         394900.00    4904600.00        0.24582                      395000.00
4904600.00        0.25043
         395100.00    4904600.00        0.25451                      395200.00
4904600.00        0.25741
         395300.00    4904600.00        0.26031                      395400.00
4904600.00        0.26357
         395500.00    4904600.00        0.26647                      395600.00
4904600.00        0.26918
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         395700.00    4904600.00        0.27163                      395800.00
4904600.00        0.27117
         395900.00    4904600.00        0.26927                      396000.00
4904600.00        0.26701
         396100.00    4904600.00        0.26542                      396200.00
4904600.00        0.26464
         396300.00    4904600.00        0.26371                      396400.00
4904600.00        0.26659
         396500.00    4904600.00        0.26978                      396600.00
4904600.00        0.27267
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396700.00	4904600.00	0.27533	396800.00	4904600.00	0.27632
396900.00	4904600.00	0.27133	397000.00	4904600.00	0.26717
397100.00	4904600.00	0.26398	397200.00	4904600.00	0.26398
397300.00	4904600.00	0.26536	397400.00	4904600.00	0.26021
397500.00	4904600.00	0.25453	397600.00	4904600.00	0.24726
397700.00	4904600.00	0.25311	397800.00	4904600.00	0.26111
397900.00	4904600.00	0.27031	397950.00	4904600.00	0.27396
398000.00	4904600.00	0.27721	398050.00	4904600.00	0.28130
398100.00	4904600.00	0.28689	398150.00	4904600.00	0.29315
398200.00	4904600.00	0.29905	398250.00	4904600.00	0.30511
398300.00	4904600.00	0.30835	398350.00	4904600.00	0.31289
398400.00	4904600.00	0.31702	398450.00	4904600.00	0.32387
398500.00	4904600.00	0.33181	398550.00	4904600.00	0.34657
398600.00	4904600.00	0.36013	398650.00	4904600.00	0.37933
398700.00	4904600.00	0.39489	398750.00	4904600.00	0.40375
398800.00	4904600.00	0.40291	398850.00	4904600.00	0.40950
398900.00	4904600.00	0.41111	398950.00	4904600.00	0.42725
399000.00	4904600.00	0.42803	399050.00	4904600.00	0.44764
399100.00	4904600.00	0.46347	399150.00	4904600.00	0.47595
399200.00	4904600.00	0.48516	399250.00	4904600.00	0.52367
399300.00	4904600.00	0.53475	399350.00	4904600.00	0.53121
399400.00	4904600.00	0.53225	399450.00	4904600.00	0.55609
399500.00	4904600.00	0.56208	399550.00	4904600.00	0.58430
399600.00	4904600.00	0.57804	399650.00	4904600.00	0.54143
399700.00	4904600.00	0.57025	399750.00	4904600.00	0.58564

```
         399800.00    4904600.00        0.59874                      399850.00
4904600.00        0.61569
         399900.00    4904600.00        0.62380                      399950.00
4904600.00        0.60666
         400000.00    4904600.00        0.60345                      400050.00
4904600.00        0.61592
         400100.00    4904600.00        0.61202                      400150.00
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         400200.00    4904600.00        0.61994                      400250.00
4904600.00        0.61552
         400300.00    4904600.00        0.59547                      400350.00
4904600.00        0.58933
         400450.00    4904600.00        0.57699                      400500.00
4904600.00        0.56104
         400550.00    4904600.00        0.56860                      401550.00
4904600.00        0.42206
         401600.00    4904600.00        0.43172                      401650.00
4904600.00        0.43951
         401700.00    4904600.00        0.43032                      401750.00
4904600.00        0.42046
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50

                                  PAGE  86
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401800.00    4904600.00        0.40876                      401900.00
4904600.00        0.38828
         402000.00    4904600.00        0.36574                      402100.00
4904600.00        0.35598
```

402200.00 4904600.00 0.37127 402300.00 4904600.00 0.39451
402400.00 4904600.00 0.41058 402500.00 4904600.00 0.40902
402600.00 4904600.00 0.40207 402700.00 4904600.00 0.39954
402800.00 4904600.00 0.38583 402900.00 4904600.00 0.36528
403000.00 4904600.00 0.34841 403100.00 4904600.00 0.33596
403200.00 4904600.00 0.32858 403300.00 4904600.00 0.32796
403400.00 4904600.00 0.32722 403500.00 4904600.00 0.32428
403600.00 4904600.00 0.31654 403700.00 4904600.00 0.30867
403800.00 4904600.00 0.30360 403900.00 4904600.00 0.29954
404000.00 4904600.00 0.29528 404100.00 4904600.00 0.29080
404200.00 4904600.00 0.28614 404300.00 4904600.00 0.28142
404400.00 4904600.00 0.28037 404500.00 4904600.00 0.28031
404600.00 4904600.00 0.27905 404700.00 4904600.00 0.28225
404800.00 4904600.00 0.28238 404900.00 4904600.00 0.28049
405000.00 4904600.00 0.27550 405100.00 4904600.00 0.27000
405200.00 4904600.00 0.26628 405300.00 4904600.00 0.26189
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405600.00 4904600.00 0.25691 405700.00 4904600.00 0.25580
405800.00 4904600.00 0.25449 405900.00 4904600.00 0.25261
406000.00 4904600.00 0.25085 397950.00 4904650.00 0.26723
398000.00 4904650.00 0.27282 398050.00 4904650.00 0.27797
398100.00 4904650.00 0.28279 398150.00 4904650.00 0.28911
398200.00 4904650.00 0.29516 398250.00 4904650.00 0.29448
398300.00 4904650.00 0.29525 398350.00 4904650.00 0.30114
398400.00 4904650.00 0.31181 398450.00 4904650.00 0.32513

398500.00 4904650.00 0.33942 398550.00
4904650.00 0.35215
398600.00 4904650.00 0.36727 398650.00
4904650.00 0.38015
398700.00 4904650.00 0.38171 398750.00
4904650.00 0.38103
398800.00 4904650.00 0.38343 398850.00
4904650.00 0.39310
398900.00 4904650.00 0.40673 398950.00
4904650.00 0.42843
399000.00 4904650.00 0.44857 399050.00
4904650.00 0.45493
399100.00 4904650.00 0.46467 399150.00
4904650.00 0.48000
399200.00 4904650.00 0.51068 399250.00
4904650.00 0.52033
399300.00 4904650.00 0.52299 399350.00
4904650.00 0.52585
399400.00 4904650.00 0.54265 399450.00
4904650.00 0.54750
399500.00 4904650.00 0.57208 399550.00
4904650.00 0.59004
399600.00 4904650.00 0.56079 399650.00
4904650.00 0.56888
399700.00 4904650.00 0.58386 399750.00
4904650.00 0.56840

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

- - - -

394300.00 4904700.00 0.23173 394400.00
4904700.00 0.23358
394500.00 4904700.00 0.23620 394600.00
4904700.00 0.23853
394700.00 4904700.00 0.23816 394800.00
4904700.00 0.23840
394900.00 4904700.00 0.23902 395000.00
4904700.00 0.23788
395100.00 4904700.00 0.23595 395200.00
4904700.00 0.23569
395300.00 4904700.00 0.23534 395400.00
4904700.00 0.23541
395500.00 4904700.00 0.23752 395600.00
4904700.00 0.24003
395700.00 4904700.00 0.24243 395800.00
4904700.00 0.24474
395900.00 4904700.00 0.24690 396000.00
4904700.00 0.24946
396100.00 4904700.00 0.25209 396200.00
4904700.00 0.25456
396300.00 4904700.00 0.25548 396400.00
4904700.00 0.25602
396500.00 4904700.00 0.25642 396600.00
4904700.00 0.25911
396700.00 4904700.00 0.26144 396800.00
4904700.00 0.26333
396900.00 4904700.00 0.26427 397000.00
4904700.00 0.26623
397100.00 4904700.00 0.26404 397200.00
4904700.00 0.26067
397300.00 4904700.00 0.25290 397400.00
4904700.00 0.25258

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397500.00	4904700.00	0.25293	397600.00	4904700.00	0.25129
397700.00	4904700.00	0.24878	397800.00	4904700.00	0.25232
397900.00	4904700.00	0.25909	397950.00	4904700.00	0.26328
398000.00	4904700.00	0.26714	398050.00	4904700.00	0.27324
398100.00	4904700.00	0.27908	398150.00	4904700.00	0.27938
398200.00	4904700.00	0.27964	398250.00	4904700.00	0.28321
398300.00	4904700.00	0.29657	398350.00	4904700.00	0.31049
398400.00	4904700.00	0.31805	398450.00	4904700.00	0.32969
398500.00	4904700.00	0.34403	398550.00	4904700.00	0.35704
398600.00	4904700.00	0.36101	398650.00	4904700.00	0.36268
398700.00	4904700.00	0.36241	398750.00	4904700.00	0.36766
398800.00	4904700.00	0.38013	398850.00	4904700.00	0.40454
398900.00	4904700.00	0.42296	398950.00	4904700.00	0.43294
399000.00	4904700.00	0.43366	399050.00	4904700.00	0.45243
399100.00	4904700.00	0.47077	399150.00	4904700.00	0.49069
399200.00	4904700.00	0.49992	399250.00	4904700.00	0.50587
399300.00	4904700.00	0.50981	399350.00	4904700.00	0.52279
399400.00	4904700.00	0.53930	399450.00	4904700.00	0.55877
399500.00	4904700.00	0.57593	399550.00	4904700.00	0.55439
399600.00	4904700.00	0.55605	399650.00	4904700.00	0.58421
399700.00	4904700.00	0.58732	399750.00	4904700.00	0.56752

399800.00 4904700.00 0.59295 399850.00
4904700.00 0.62096
399900.00 4904700.00 0.61771 399950.00
4904700.00 0.60319
400000.00 4904700.00 0.64296 400050.00
4904700.00 0.64867
400100.00 4904700.00 0.63251 400150.00
4904700.00 0.60899
400200.00 4904700.00 0.60885 400250.00
4904700.00 0.61632
400300.00 4904700.00 0.62724 400350.00
4904700.00 0.62988
400400.00 4904700.00 0.62327 400450.00
4904700.00 0.59537
400500.00 4904700.00 0.57174 400550.00
4904700.00 0.53897
400600.00 4904700.00 0.53287 400650.00
4904700.00 0.53169
401650.00 4904700.00 0.43026 401700.00
4904700.00 0.44347
401750.00 4904700.00 0.44676 401800.00
4904700.00 0.43770
401900.00 4904700.00 0.40804 402000.00
4904700.00 0.39206
402100.00 4904700.00 0.37363 402200.00
4904700.00 0.36503
402300.00 4904700.00 0.37597 402400.00
4904700.00 0.39977
402500.00 4904700.00 0.41662 402600.00
4904700.00 0.41486
402700.00 4904700.00 0.41094 402800.00
4904700.00 0.40531
402900.00 4904700.00 0.40376 403000.00
4904700.00 0.39477
403100.00 4904700.00 0.37183 403200.00
4904700.00 0.35171
403300.00 4904700.00 0.33390 403400.00
4904700.00 0.31855

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         403500.00    4904700.00        0.31245                      403600.00
4904700.00        0.31203
         403700.00    4904700.00        0.31095                      403800.00
4904700.00        0.30932
         403900.00    4904700.00        0.30721                      404000.00
4904700.00        0.30469
         404100.00    4904700.00        0.29856                      404200.00
4904700.00        0.29013
         404300.00    4904700.00        0.28158                      404400.00
4904700.00        0.27588
         404500.00    4904700.00        0.27418                      404600.00
4904700.00        0.27387
         404700.00    4904700.00        0.27359                      404800.00
4904700.00        0.27328
         404900.00    4904700.00        0.27265                      405000.00
4904700.00        0.27177
         405100.00    4904700.00        0.27265                      405200.00
4904700.00        0.27249
         405300.00    4904700.00        0.26929                      405400.00
4904700.00        0.26629
         405500.00    4904700.00        0.26275                      405600.00
4904700.00        0.25871
         405700.00    4904700.00        0.25527                      405800.00
4904700.00        0.25245
         405900.00    4904700.00        0.25151                      406000.00
4904700.00        0.25068
         397950.00    4904750.00        0.26051                      398000.00
4904750.00        0.26673
         398050.00    4904750.00        0.26760                      398100.00
4904750.00        0.27027
         398150.00    4904750.00        0.27924                      398200.00
4904750.00        0.28828
         398250.00    4904750.00        0.29665                      398300.00
4904750.00        0.30315
         398350.00    4904750.00        0.31208                      398400.00
4904750.00        0.32024
```

398450.00 4904750.00 0.33602 398500.00
4904750.00 0.34794
398550.00 4904750.00 0.34532 398600.00
4904750.00 0.34297
398650.00 4904750.00 0.34871 398700.00
4904750.00 0.36213
398750.00 4904750.00 0.38120 398800.00
4904750.00 0.39896
398850.00 4904750.00 0.41046 398900.00
4904750.00 0.41615
398950.00 4904750.00 0.41789 399000.00
4904750.00 0.43551
399050.00 4904750.00 0.45531 399100.00
4904750.00 0.47030
399150.00 4904750.00 0.47861 399200.00
4904750.00 0.47493
399250.00 4904750.00 0.48996 399300.00
4904750.00 0.50309
399350.00 4904750.00 0.52871 399400.00
4904750.00 0.54211
399450.00 4904750.00 0.55597 399500.00
4904750.00 0.54802
399550.00 4904750.00 0.53922 399600.00
4904750.00 0.56421
399650.00 4904750.00 0.57891 399700.00
4904750.00 0.57721
399750.00 4904750.00 0.56735 399800.00
4904750.00 0.58541
399850.00 4904750.00 0.60277 399900.00
4904750.00 0.58869
399950.00 4904750.00 0.58693 400000.00
4904750.00 0.63314
400050.00 4904750.00 0.64484 400100.00
4904750.00 0.62168
400150.00 4904750.00 0.60806 400200.00
4904750.00 0.60548
400250.00 4904750.00 0.61620 400300.00
4904750.00 0.62674
400350.00 4904750.00 0.62188 400400.00
4904750.00 0.61525
400450.00 4904750.00 0.60373 400500.00
4904750.00 0.57759
400550.00 4904750.00 0.54438 400600.00
4904750.00 0.52609

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         400650.00    4904750.00        0.51446                      400700.00
4904750.00        0.50630
         400750.00    4904750.00        0.50062                      401650.00
4904750.00        0.40935
         401700.00    4904750.00        0.42238                      401750.00
4904750.00        0.43039
         390100.00    4904800.00        0.16354                      390200.00
4904800.00        0.16391
         390300.00    4904800.00        0.16425                      390400.00
4904800.00        0.16459
         390500.00    4904800.00        0.16491                      390600.00
4904800.00        0.16522
         390700.00    4904800.00        0.16551                      390800.00
4904800.00        0.16577
         390900.00    4904800.00        0.16602                      391000.00
4904800.00        0.16624
         391100.00    4904800.00        0.16729                      391200.00
4904800.00        0.16907
         391300.00    4904800.00        0.17082                      391400.00
4904800.00        0.17260
         391500.00    4904800.00        0.17442                      391600.00
4904800.00        0.17626
         391700.00    4904800.00        0.17816                      391800.00
4904800.00        0.18026
         391900.00    4904800.00        0.18278                      392000.00
4904800.00        0.18497
         393600.00    4904800.00        0.21096                      393700.00
4904800.00        0.21168
         393800.00    4904800.00        0.21290                      393900.00
4904800.00        0.21358
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394000.00 4904800.00 0.21413 394100.00 4904800.00 0.21456
394200.00 4904800.00 0.21563 394300.00 4904800.00 0.21698
394400.00 4904800.00 0.21818 394500.00 4904800.00 0.21968
394600.00 4904800.00 0.22328 394700.00 4904800.00 0.22691
394800.00 4904800.00 0.22913 394900.00 4904800.00 0.22993
395000.00 4904800.00 0.23049 395100.00 4904800.00 0.23076
395200.00 4904800.00 0.23149 395300.00 4904800.00 0.23361
395400.00 4904800.00 0.23577 395500.00 4904800.00 0.23763
395600.00 4904800.00 0.23921 395700.00 4904800.00 0.24066
395800.00 4904800.00 0.24192 395900.00 4904800.00 0.24299
396000.00 4904800.00 0.24398 396100.00 4904800.00 0.24472
396200.00 4904800.00 0.24632 396300.00 4904800.00 0.25106
396400.00 4904800.00 0.25557 396500.00 4904800.00 0.25937
396600.00 4904800.00 0.26154 396700.00 4904800.00 0.26323
396800.00 4904800.00 0.26496 396900.00 4904800.00 0.26559
397000.00 4904800.00 0.26866 397100.00 4904800.00 0.27395
397200.00 4904800.00 0.27080 397300.00 4904800.00 0.26878
397400.00 4904800.00 0.26722 397500.00 4904800.00 0.26532
397600.00 4904800.00 0.26724 397700.00 4904800.00 0.27135
397800.00 4904800.00 0.26861 397900.00 4904800.00 0.26704
397950.00 4904800.00 0.27042 398000.00 4904800.00 0.27252
398050.00 4904800.00 0.27380 398100.00 4904800.00 0.27505
398150.00 4904800.00 0.28297 398200.00 4904800.00 0.29096
398250.00 4904800.00 0.29786 398300.00 4904800.00 0.30035
398350.00 4904800.00 0.31255 398400.00 4904800.00 0.32484

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398450.00	4904800.00	0.33821	398500.00	4904800.00	0.32935
398550.00	4904800.00	0.33198	398600.00	4904800.00	0.34323
398650.00	4904800.00	0.35685	398700.00	4904800.00	0.37178
398750.00	4904800.00	0.38600	398800.00	4904800.00	0.39524
398850.00	4904800.00	0.39614	398900.00	4904800.00	0.40852
398950.00	4904800.00	0.42088	399000.00	4904800.00	0.43675
399050.00	4904800.00	0.45275	399100.00	4904800.00	0.46397
399150.00	4904800.00	0.45473	399200.00	4904800.00	0.47373
399250.00	4904800.00	0.48565	399300.00	4904800.00	0.50703
399350.00	4904800.00	0.51882	399400.00	4904800.00	0.53258
399450.00	4904800.00	0.53720	399500.00	4904800.00	0.53187
399550.00	4904800.00	0.54561	399600.00	4904800.00	0.56159

399650.00	4904800.00	0.57070	399700.00	4904800.00	0.56460
399750.00	4904800.00	0.55578	399800.00	4904800.00	0.56376
399850.00	4904800.00	0.57958	399900.00	4904800.00	0.56729
399950.00	4904800.00	0.57240	400000.00	4904800.00	0.61065
400050.00	4904800.00	0.63695	400100.00	4904800.00	0.60914
400150.00	4904800.00	0.59922	400200.00	4904800.00	0.58825
400250.00	4904800.00	0.60578	400300.00	4904800.00	0.61693
400350.00	4904800.00	0.60823	400400.00	4904800.00	0.61220
400450.00	4904800.00	0.59813	400500.00	4904800.00	0.57343
400550.00	4904800.00	0.54522	400600.00	4904800.00	0.51718
400650.00	4904800.00	0.50359	400700.00	4904800.00	0.49625
400750.00	4904800.00	0.49286	400800.00	4904800.00	0.48185
400850.00	4904800.00	0.48478	401700.00	4904800.00	0.40693
401750.00	4904800.00	0.41380	401800.00	4904800.00	0.41747
401900.00	4904800.00	0.42562	402000.00	4904800.00	0.42127
402100.00	4904800.00	0.39127	402200.00	4904800.00	0.37163
402300.00	4904800.00	0.36114	402400.00	4904800.00	0.37304
402500.00	4904800.00	0.39183	402600.00	4904800.00	0.41011
402700.00	4904800.00	0.40759	402800.00	4904800.00	0.40893
402900.00	4904800.00	0.40730	403000.00	4904800.00	0.40318
403100.00	4904800.00	0.39700	403200.00	4904800.00	0.39819
403300.00	4904800.00	0.38527	403400.00	4904800.00	0.36477
403500.00	4904800.00	0.34479	403600.00	4904800.00	0.32618
403700.00	4904800.00	0.30929	403800.00	4904800.00	0.29669
403900.00	4904800.00	0.29440	404000.00	4904800.00	0.29295

```
         404100.00    4904800.00        0.29146                      404200.00
4904800.00        0.28958
         404300.00    4904800.00        0.28737                      404400.00
4904800.00        0.28489
         404500.00    4904800.00        0.28207                      404600.00
4904800.00        0.27609
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  92
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         404700.00    4904800.00        0.27046                      404800.00
4904800.00        0.26703
         404900.00    4904800.00        0.26384                      405000.00
4904800.00        0.26400
         405100.00    4904800.00        0.26417                      405200.00
4904800.00        0.26514
         405300.00    4904800.00        0.26539                      405400.00
4904800.00        0.26570
         405500.00    4904800.00        0.26568                      405600.00
4904800.00        0.26346
         405700.00    4904800.00        0.26040                      405800.00
4904800.00        0.25762
         405900.00    4904800.00        0.25520                      406000.00
4904800.00        0.25272
         397950.00    4904850.00        0.26620                      398000.00
4904850.00        0.27177
         398050.00    4904850.00        0.27538                      398100.00
4904850.00        0.27943
```

398150.00	4904850.00	0.28249	398200.00	4904850.00	0.28567
398250.00	4904850.00	0.29783	398300.00	4904850.00	0.30617
398350.00	4904850.00	0.31621	398400.00	4904850.00	0.32606
398450.00	4904850.00	0.32762	398500.00	4904850.00	0.32302
398550.00	4904850.00	0.33542	398600.00	4904850.00	0.34811
398650.00	4904850.00	0.36024	398700.00	4904850.00	0.37116
398750.00	4904850.00	0.37294	398800.00	4904850.00	0.38270
398850.00	4904850.00	0.39624	398900.00	4904850.00	0.40946
398950.00	4904850.00	0.42572	399000.00	4904850.00	0.43618
399050.00	4904850.00	0.44324	399100.00	4904850.00	0.43931
399150.00	4904850.00	0.45553	399200.00	4904850.00	0.47041
399250.00	4904850.00	0.48762	399300.00	4904850.00	0.49960
399350.00	4904850.00	0.51292	399400.00	4904850.00	0.51819
399450.00	4904850.00	0.51346	399500.00	4904850.00	0.52842
399550.00	4904850.00	0.53227	399600.00	4904850.00	0.55718
399650.00	4904850.00	0.55862	399700.00	4904850.00	0.54036
399750.00	4904850.00	0.53511	399800.00	4904850.00	0.54926
399850.00	4904850.00	0.55407	399900.00	4904850.00	0.55378
399950.00	4904850.00	0.55994	400000.00	4904850.00	0.59083
400050.00	4904850.00	0.62114	400100.00	4904850.00	0.59406
400150.00	4904850.00	0.58550	400200.00	4904850.00	0.57835
400250.00	4904850.00	0.59802	400300.00	4904850.00	0.59349
400350.00	4904850.00	0.59446	400400.00	4904850.00	0.59769
400450.00	4904850.00	0.57870	400500.00	4904850.00	0.56915
400550.00	4904850.00	0.54004	400600.00	4904850.00	0.52871

```
         400650.00    4904850.00        0.51012                      400700.00
4904850.00        0.49375
         400750.00    4904850.00        0.49130                      400800.00
4904850.00        0.47475
         400850.00    4904850.00        0.46383                      400900.00
4904850.00        0.46489
         401700.00    4904850.00        0.38896                      401750.00
4904850.00        0.40279
         390100.00    4904900.00        0.15727                      390200.00
4904900.00        0.15832
         390300.00    4904900.00        0.15937                      390400.00
4904900.00        0.16043
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         390500.00    4904900.00        0.16156                      390600.00
4904900.00        0.16314
         390700.00    4904900.00        0.16473                      390800.00
4904900.00        0.16636
         390900.00    4904900.00        0.16801                      391000.00
4904900.00        0.16964
         391100.00    4904900.00        0.17138                      391200.00
4904900.00        0.17318
         391300.00    4904900.00        0.17464                      391400.00
4904900.00        0.17528
         391500.00    4904900.00        0.17590                      391600.00
4904900.00        0.17650
```

391700.00	4904900.00	0.17707	391800.00	4904900.00	0.17775
391900.00	4904900.00	0.17949	392000.00	4904900.00	0.18207
393600.00	4904900.00	0.19949	393700.00	4904900.00	0.20275
393800.00	4904900.00	0.20620	393900.00	4904900.00	0.20949
394000.00	4904900.00	0.21280	394100.00	4904900.00	0.21613
394200.00	4904900.00	0.21947	394300.00	4904900.00	0.22278
394400.00	4904900.00	0.22606	394500.00	4904900.00	0.22930
394600.00	4904900.00	0.23095	394700.00	4904900.00	0.23140
394800.00	4904900.00	0.23162	394900.00	4904900.00	0.23164
395000.00	4904900.00	0.23216	395100.00	4904900.00	0.23252
395200.00	4904900.00	0.23270	395300.00	4904900.00	0.23488
395400.00	4904900.00	0.23708	395500.00	4904900.00	0.23889
395600.00	4904900.00	0.24047	395700.00	4904900.00	0.24146
395800.00	4904900.00	0.24205	395900.00	4904900.00	0.24380
396000.00	4904900.00	0.24871	396100.00	4904900.00	0.25350
396200.00	4904900.00	0.25815	396300.00	4904900.00	0.26259
396400.00	4904900.00	0.26676	396500.00	4904900.00	0.27080
396600.00	4904900.00	0.27335	396700.00	4904900.00	0.27053
396800.00	4904900.00	0.27142	396900.00	4904900.00	0.27742
397000.00	4904900.00	0.27977	397100.00	4904900.00	0.28128
397200.00	4904900.00	0.27725	397300.00	4904900.00	0.27401
397400.00	4904900.00	0.26796	397500.00	4904900.00	0.26561
397600.00	4904900.00	0.26690	397700.00	4904900.00	0.26340
397800.00	4904900.00	0.25956	397900.00	4904900.00	0.27099
397950.00	4904900.00	0.27354	398000.00	4904900.00	0.27514

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         398050.00    4904900.00        0.27659                      398100.00
4904900.00        0.27721
         398150.00    4904900.00        0.27915                      398200.00
4904900.00        0.28705
         398250.00    4904900.00        0.29468                      398300.00
4904900.00        0.30384
         398350.00    4904900.00        0.31855                      398400.00
4904900.00        0.31662
         398450.00    4904900.00        0.31897                      398500.00
4904900.00        0.33223
         398550.00    4904900.00        0.34122                      398600.00
4904900.00        0.34809
         398650.00    4904900.00        0.35660                      398700.00
4904900.00        0.36903
         398750.00    4904900.00        0.37561                      398800.00
4904900.00        0.38355
         398850.00    4904900.00        0.39879                      398900.00
4904900.00        0.41386
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398950.00    4904900.00        0.41891                      399000.00
4904900.00        0.42293
         399050.00    4904900.00        0.41986                      399100.00
4904900.00        0.43673
         399150.00    4904900.00        0.45126                      399200.00
4904900.00        0.46517
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399250.00	4904900.00	0.48855	399300.00	4904900.00	0.48930
399350.00	4904900.00	0.49489	399400.00	4904900.00	0.49761
399450.00	4904900.00	0.50089	399500.00	4904900.00	0.52234
399550.00	4904900.00	0.53134	399600.00	4904900.00	0.53928
399650.00	4904900.00	0.53984	399700.00	4904900.00	0.53090
399750.00	4904900.00	0.54694	399800.00	4904900.00	0.54687
399850.00	4904900.00	0.54088	399900.00	4904900.00	0.53880
399950.00	4904900.00	0.54288	400000.00	4904900.00	0.56984
400050.00	4904900.00	0.60001	400100.00	4904900.00	0.57277
400150.00	4904900.00	0.56146	400200.00	4904900.00	0.56148
400250.00	4904900.00	0.58687	400300.00	4904900.00	0.58250
400350.00	4904900.00	0.57858	400400.00	4904900.00	0.57250
400450.00	4904900.00	0.57051	400500.00	4904900.00	0.56178
400550.00	4904900.00	0.53736	400600.00	4904900.00	0.52559
400650.00	4904900.00	0.51364	400700.00	4904900.00	0.50043
400750.00	4904900.00	0.48498	400800.00	4904900.00	0.47822
400850.00	4904900.00	0.45678	400900.00	4904900.00	0.45611
401700.00	4904900.00	0.38230	401750.00	4904900.00	0.38975
401800.00	4904900.00	0.39361	401900.00	4904900.00	0.40030
402000.00	4904900.00	0.40094	402100.00	4904900.00	0.40794
402200.00	4904900.00	0.39646	402300.00	4904900.00	0.37302
402400.00	4904900.00	0.35450	402500.00	4904900.00	0.35550
402600.00	4904900.00	0.37719	402700.00	4904900.00	0.39428
402800.00	4904900.00	0.39930	402900.00	4904900.00	0.40007
403000.00	4904900.00	0.40238	403100.00	4904900.00	0.40190

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         403200.00    4904900.00        0.39907                      403300.00
4904900.00        0.39416
         403400.00    4904900.00        0.38775                      403500.00
4904900.00        0.38480
         403600.00    4904900.00        0.37413                      403700.00
4904900.00        0.35494
         403800.00    4904900.00        0.33618                      403900.00
4904900.00        0.32148
         404000.00    4904900.00        0.30900                      404100.00
4904900.00        0.29684
         404200.00    4904900.00        0.28916                      404300.00
4904900.00        0.28641
         404400.00    4904900.00        0.28346                      404500.00
4904900.00        0.28082
         404600.00    4904900.00        0.27714                      404700.00
4904900.00        0.27520
         404800.00    4904900.00        0.27401                      404900.00
4904900.00        0.27160
         405000.00    4904900.00        0.27040                      405100.00
4904900.00        0.26684
         405200.00    4904900.00        0.26130                      405300.00
4904900.00        0.25899
         405400.00    4904900.00        0.25685                      405500.00
4904900.00        0.25614
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                 PAGE  95
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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405600.00	4904900.00	0.25680	405700.00	4904900.00	0.25785
405800.00	4904900.00	0.25784	405900.00	4904900.00	0.25597
406000.00	4904900.00	0.25425	397950.00	4904950.00	0.27639
398000.00	4904950.00	0.27111	398050.00	4904950.00	0.27152
398100.00	4904950.00	0.27392	398150.00	4904950.00	0.27898
398200.00	4904950.00	0.28416	398250.00	4904950.00	0.30179
398300.00	4904950.00	0.30721	398350.00	4904950.00	0.30263
398400.00	4904950.00	0.31168	398450.00	4904950.00	0.32827
398500.00	4904950.00	0.33883	398550.00	4904950.00	0.34651
398600.00	4904950.00	0.35265	398650.00	4904950.00	0.36344
398700.00	4904950.00	0.36474	398750.00	4904950.00	0.37665
398800.00	4904950.00	0.38427	398850.00	4904950.00	0.39661
398900.00	4904950.00	0.40073	398950.00	4904950.00	0.40327
399000.00	4904950.00	0.39783	399050.00	4904950.00	0.42245
399100.00	4904950.00	0.43631	399150.00	4904950.00	0.44252
399200.00	4904950.00	0.46811	399250.00	4904950.00	0.47783
399300.00	4904950.00	0.47278	399350.00	4904950.00	0.47931
399400.00	4904950.00	0.47904	399450.00	4904950.00	0.50585
399500.00	4904950.00	0.51184	399550.00	4904950.00	0.51884
399600.00	4904950.00	0.52264	399650.00	4904950.00	0.50911
399700.00	4904950.00	0.51791	399750.00	4904950.00	0.53168
399800.00	4904950.00	0.53570	399850.00	4904950.00	0.53449
399900.00	4904950.00	0.52269	399950.00	4904950.00	0.52736
400000.00	4904950.00	0.55124	400050.00	4904950.00	0.57592
400100.00	4904950.00	0.55476	400150.00	4904950.00	0.54270

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         400200.00    4904950.00        0.54247                      400250.00
4904950.00        0.57014
         400300.00    4904950.00        0.56509                      400350.00
4904950.00        0.56100
         400400.00    4904950.00        0.55918                      400450.00
4904950.00        0.55090
         400500.00    4904950.00        0.54009                      400550.00
4904950.00        0.53183
         400600.00    4904950.00        0.51751                      400650.00
4904950.00        0.51134
         400700.00    4904950.00        0.49198                      400750.00
4904950.00        0.48410
         400800.00    4904950.00        0.47412                      400850.00
4904950.00        0.46372
         400900.00    4904950.00        0.44772                      400950.00
4904950.00        0.44012
         401700.00    4904950.00        0.38436                      401750.00
4904950.00        0.39310
         390100.00    4905000.00        0.15885                      390200.00
4905000.00        0.16032
         390300.00    4905000.00        0.16179                      390400.00
4905000.00        0.16236
         390500.00    4905000.00        0.16294                      390600.00
4905000.00        0.16349
         390700.00    4905000.00        0.16403                      390800.00
4905000.00        0.16454
         390900.00    4905000.00        0.16576                      391000.00
4905000.00        0.16744
         391100.00    4905000.00        0.16949                      391200.00
4905000.00        0.17048
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391300.00	4905000.00	0.17170	391400.00	4905000.00	0.17317
391500.00	4905000.00	0.17484	391600.00	4905000.00	0.17657
391700.00	4905000.00	0.17768	391800.00	4905000.00	0.17837
391900.00	4905000.00	0.17903	392000.00	4905000.00	0.17954
393600.00	4905000.00	0.20821	393700.00	4905000.00	0.21177
393800.00	4905000.00	0.21497	393900.00	4905000.00	0.21808
394000.00	4905000.00	0.22116	394100.00	4905000.00	0.22419
394200.00	4905000.00	0.22737	394300.00	4905000.00	0.23111
394400.00	4905000.00	0.23259	394500.00	4905000.00	0.23354
394600.00	4905000.00	0.23434	394700.00	4905000.00	0.23495
394800.00	4905000.00	0.23531	394900.00	4905000.00	0.23543
395000.00	4905000.00	0.23527	395100.00	4905000.00	0.23483
395200.00	4905000.00	0.23420	395300.00	4905000.00	0.23522
395400.00	4905000.00	0.23629	395500.00	4905000.00	0.23709
395600.00	4905000.00	0.23904	395700.00	4905000.00	0.24409
395800.00	4905000.00	0.24900	395900.00	4905000.00	0.25385
396000.00	4905000.00	0.25859	396100.00	4905000.00	0.26318
396200.00	4905000.00	0.26755	396300.00	4905000.00	0.27163
396400.00	4905000.00	0.27129	396500.00	4905000.00	0.26740
396600.00	4905000.00	0.26856	396700.00	4905000.00	0.27006
396800.00	4905000.00	0.27200	396900.00	4905000.00	0.27195
397000.00	4905000.00	0.26722	397100.00	4905000.00	0.26205

397200.00 4905000.00 0.25814 397300.00
4905000.00 0.25752
397400.00 4905000.00 0.26235 397500.00
4905000.00 0.26312
397600.00 4905000.00 0.26393 397700.00
4905000.00 0.27339
397800.00 4905000.00 0.27317 397900.00
4905000.00 0.26464
397950.00 4905000.00 0.26087 398000.00
4905000.00 0.26033
398050.00 4905000.00 0.26746 398100.00
4905000.00 0.27600
398150.00 4905000.00 0.28492 398200.00
4905000.00 0.29466
398250.00 4905000.00 0.29161 398300.00
4905000.00 0.29451
398350.00 4905000.00 0.30668 398400.00
4905000.00 0.31678
398450.00 4905000.00 0.32867 398500.00
4905000.00 0.33710
398550.00 4905000.00 0.34516 398600.00
4905000.00 0.34725
398650.00 4905000.00 0.35484 398700.00
4905000.00 0.36746
398750.00 4905000.00 0.37670 398800.00
4905000.00 0.38149
398850.00 4905000.00 0.38402 398900.00
4905000.00 0.38786
398950.00 4905000.00 0.38448 399000.00
4905000.00 0.40006
399050.00 4905000.00 0.41975 399100.00
4905000.00 0.42477
399150.00 4905000.00 0.44527 399200.00
4905000.00 0.45750
399250.00 4905000.00 0.46158 399300.00
4905000.00 0.45646

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399350.00	4905000.00	0.45651	399400.00	4905000.00	0.47378
399450.00	4905000.00	0.48945	399500.00	4905000.00	0.50015
399550.00	4905000.00	0.49806	399600.00	4905000.00	0.50028
399650.00	4905000.00	0.49164	399700.00	4905000.00	0.50333
399750.00	4905000.00	0.51514	399800.00	4905000.00	0.51924
399850.00	4905000.00	0.52142	399900.00	4905000.00	0.50817
399950.00	4905000.00	0.51060	400000.00	4905000.00	0.53413
400050.00	4905000.00	0.55429	400100.00	4905000.00	0.53594
400150.00	4905000.00	0.52596	400200.00	4905000.00	0.53089
400250.00	4905000.00	0.55357	400300.00	4905000.00	0.55434
400350.00	4905000.00	0.54734	400400.00	4905000.00	0.54667
400450.00	4905000.00	0.53318	400500.00	4905000.00	0.52632
400550.00	4905000.00	0.51903	400600.00	4905000.00	0.50598
400650.00	4905000.00	0.49931	400700.00	4905000.00	0.48504
400750.00	4905000.00	0.48040	400800.00	4905000.00	0.47737
400850.00	4905000.00	0.47041	400900.00	4905000.00	0.44783
400950.00	4905000.00	0.43522	401000.00	4905000.00	0.42632
401750.00	4905000.00	0.37844	401800.00	4905000.00	0.39622
401900.00	4905000.00	0.40618	402000.00	4905000.00	0.39334

402100.00 4905000.00 0.38224 402200.00
4905000.00 0.38343
402300.00 4905000.00 0.39011 402400.00
4905000.00 0.37914
402500.00 4905000.00 0.36155 402600.00
4905000.00 0.34465
402700.00 4905000.00 0.35138 402800.00
4905000.00 0.36893
402900.00 4905000.00 0.38569 403000.00
4905000.00 0.38719
403100.00 4905000.00 0.38662 403200.00
4905000.00 0.38964
403300.00 4905000.00 0.39021 403400.00
4905000.00 0.38861
403500.00 4905000.00 0.38501 403600.00
4905000.00 0.37993
403700.00 4905000.00 0.37365 403800.00
4905000.00 0.36750
403900.00 4905000.00 0.35974 404000.00
4905000.00 0.34322
404100.00 4905000.00 0.33013 404200.00
4905000.00 0.31840
404300.00 4905000.00 0.30694 404400.00
4905000.00 0.29572
404500.00 4905000.00 0.28749 404600.00
4905000.00 0.28161
404700.00 4905000.00 0.28138 404800.00
4905000.00 0.28114
404900.00 4905000.00 0.28009 405000.00
4905000.00 0.28013
405100.00 4905000.00 0.27770 405200.00
4905000.00 0.27521
405300.00 4905000.00 0.27304 405400.00
4905000.00 0.27074
405500.00 4905000.00 0.26723 405600.00
4905000.00 0.26646
405700.00 4905000.00 0.26495 405800.00
4905000.00 0.26199
405900.00 4905000.00 0.25963 406000.00
4905000.00 0.26156
397950.00 4905050.00 0.25339 398000.00
4905050.00 0.26279

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398050.00	4905050.00	0.27346	398100.00	4905050.00	0.28516
398150.00	4905050.00	0.28799	398200.00	4905050.00	0.28211
398250.00	4905050.00	0.29252	398300.00	4905050.00	0.30202
398350.00	4905050.00	0.31312	398400.00	4905050.00	0.32371
398450.00	4905050.00	0.33651	398500.00	4905050.00	0.33896
398550.00	4905050.00	0.33832	398600.00	4905050.00	0.34821
398650.00	4905050.00	0.35905	398700.00	4905050.00	0.37354
398750.00	4905050.00	0.38050	398800.00	4905050.00	0.37777
398850.00	4905050.00	0.37428	398900.00	4905050.00	0.37378
398950.00	4905050.00	0.38478	399000.00	4905050.00	0.40036
399050.00	4905050.00	0.40939	399100.00	4905050.00	0.42195
399150.00	4905050.00	0.43698	399200.00	4905050.00	0.44450
399250.00	4905050.00	0.44459	399300.00	4905050.00	0.44378
399350.00	4905050.00	0.43949	399400.00	4905050.00	0.47159
399450.00	4905050.00	0.47755	399500.00	4905050.00	0.47771
399550.00	4905050.00	0.47925	399600.00	4905050.00	0.47934

399650.00 4905050.00 0.48180 399700.00
4905050.00 0.49716
399750.00 4905050.00 0.50364 399800.00
4905050.00 0.50170
399850.00 4905050.00 0.49849 399900.00
4905050.00 0.49137
399950.00 4905050.00 0.49296 400000.00
4905050.00 0.51796
400050.00 4905050.00 0.53142 400100.00
4905050.00 0.51665
400150.00 4905050.00 0.51263 400200.00
4905050.00 0.51568
400250.00 4905050.00 0.53182 400300.00
4905050.00 0.54116
400350.00 4905050.00 0.54160 400400.00
4905050.00 0.54567
400450.00 4905050.00 0.54209 400500.00
4905050.00 0.52910
400550.00 4905050.00 0.51622 400600.00
4905050.00 0.49413
400650.00 4905050.00 0.48597 400700.00
4905050.00 0.48265
400750.00 4905050.00 0.47299 400800.00
4905050.00 0.46641
400850.00 4905050.00 0.46767 400900.00
4905050.00 0.45549
400950.00 4905050.00 0.43267 401000.00
4905050.00 0.42521
401050.00 4905050.00 0.42056 401750.00
4905050.00 0.37114
390100.00 4905100.00 0.15700 390200.00
4905100.00 0.15815
390300.00 4905100.00 0.15931 390400.00
4905100.00 0.16067
390500.00 4905100.00 0.16225 390600.00
4905100.00 0.16377
390700.00 4905100.00 0.16529 390800.00
4905100.00 0.16662
390900.00 4905100.00 0.16736 391000.00
4905100.00 0.16809
391100.00 4905100.00 0.16894 391200.00
4905100.00 0.16986
391300.00 4905100.00 0.16979 391400.00
4905100.00 0.16964
391500.00 4905100.00 0.16951 391600.00
4905100.00 0.16935
391700.00 4905100.00 0.16904 391800.00
4905100.00 0.16992

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391900.00	4905100.00	0.17099	392000.00	4905100.00	0.17204
393600.00	4905100.00	0.21608	393700.00	4905100.00	0.21996
393800.00	4905100.00	0.22372	393900.00	4905100.00	0.22731
394000.00	4905100.00	0.23054	394100.00	4905100.00	0.23211
394200.00	4905100.00	0.23354	394300.00	4905100.00	0.23481
394400.00	4905100.00	0.23570	394500.00	4905100.00	0.23594
394600.00	4905100.00	0.23594	394700.00	4905100.00	0.23569
394800.00	4905100.00	0.23516	394900.00	4905100.00	0.23433
395000.00	4905100.00	0.23320	395100.00	4905100.00	0.23178
395200.00	4905100.00	0.23064	395300.00	4905100.00	0.23149
395400.00	4905100.00	0.23686	395500.00	4905100.00	0.24225
395600.00	4905100.00	0.24741	395700.00	4905100.00	0.25239
395800.00	4905100.00	0.25710	395900.00	4905100.00	0.26071

396000.00	4905100.00	0.26123	396100.00	4905100.00	0.25973
396200.00	4905100.00	0.25790	396300.00	4905100.00	0.25597
396400.00	4905100.00	0.25924	396500.00	4905100.00	0.25837
396600.00	4905100.00	0.25602	396700.00	4905100.00	0.25686
396800.00	4905100.00	0.25606	396900.00	4905100.00	0.25241
397000.00	4905100.00	0.25049	397100.00	4905100.00	0.25292
397200.00	4905100.00	0.25467	397300.00	4905100.00	0.26108
397400.00	4905100.00	0.26661	397500.00	4905100.00	0.26637
397600.00	4905100.00	0.26084	397700.00	4905100.00	0.25230
397800.00	4905100.00	0.24240	397900.00	4905100.00	0.25075
397950.00	4905100.00	0.26067	398000.00	4905100.00	0.26929
398050.00	4905100.00	0.27832	398100.00	4905100.00	0.28135
398150.00	4905100.00	0.28514	398200.00	4905100.00	0.29085
398250.00	4905100.00	0.29900	398300.00	4905100.00	0.31005
398350.00	4905100.00	0.31943	398400.00	4905100.00	0.33300
398450.00	4905100.00	0.33375	398500.00	4905100.00	0.33071
398550.00	4905100.00	0.33912	398600.00	4905100.00	0.35176
398650.00	4905100.00	0.36592	398700.00	4905100.00	0.37417
398750.00	4905100.00	0.37160	398800.00	4905100.00	0.36846
398850.00	4905100.00	0.36634	398900.00	4905100.00	0.36725
398950.00	4905100.00	0.38240	399000.00	4905100.00	0.40090
399050.00	4905100.00	0.39961	399100.00	4905100.00	0.41654
399150.00	4905100.00	0.42946	399200.00	4905100.00	0.43102
399250.00	4905100.00	0.42726	399300.00	4905100.00	0.42658
399350.00	4905100.00	0.45261	399400.00	4905100.00	0.45212

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         399450.00    4905100.00        0.46262                      399500.00
4905100.00        0.45638
         399550.00    4905100.00        0.45966                      399600.00
4905100.00        0.46162
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 100
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         399650.00    4905100.00        0.47368                      399700.00
4905100.00        0.49034
         399750.00    4905100.00        0.49175                      399800.00
4905100.00        0.49427
         399850.00    4905100.00        0.47869                      399900.00
4905100.00        0.47880
         399950.00    4905100.00        0.47824                      400000.00
4905100.00        0.50120
         400050.00    4905100.00        0.50843                      400100.00
4905100.00        0.50218
         400150.00    4905100.00        0.49993                      400200.00
4905100.00        0.50119
         400250.00    4905100.00        0.51202                      400300.00
4905100.00        0.53062
         400350.00    4905100.00        0.53163                      400400.00
4905100.00        0.53950
         400450.00    4905100.00        0.54628                      400500.00
4905100.00        0.53475
         400550.00    4905100.00        0.51903                      400600.00
4905100.00        0.50733
```

400650.00	4905100.00	0.48300	400700.00	4905100.00	0.48202
400750.00	4905100.00	0.46387	400800.00	4905100.00	0.45772
400850.00	4905100.00	0.46155	400900.00	4905100.00	0.45606
400950.00	4905100.00	0.43879	401000.00	4905100.00	0.42219
401050.00	4905100.00	0.41980	401100.00	4905100.00	0.42246
401150.00	4905100.00	0.42853	401800.00	4905100.00	0.37451
401900.00	4905100.00	0.39658	402000.00	4905100.00	0.40432
402100.00	4905100.00	0.39771	402200.00	4905100.00	0.38497
402300.00	4905100.00	0.38259	402400.00	4905100.00	0.37367
402500.00	4905100.00	0.38250	402600.00	4905100.00	0.36638
402700.00	4905100.00	0.35238	402800.00	4905100.00	0.34234
402900.00	4905100.00	0.35684	403000.00	4905100.00	0.36841
403100.00	4905100.00	0.38180	403200.00	4905100.00	0.38192
403300.00	4905100.00	0.38034	403400.00	4905100.00	0.37826
403500.00	4905100.00	0.37445	403600.00	4905100.00	0.37074
403700.00	4905100.00	0.36952	403800.00	4905100.00	0.36696
403900.00	4905100.00	0.36448	404000.00	4905100.00	0.36172
404100.00	4905100.00	0.35748	404200.00	4905100.00	0.34662
404300.00	4905100.00	0.33367	404400.00	4905100.00	0.32497
404500.00	4905100.00	0.31519	404600.00	4905100.00	0.30363
404700.00	4905100.00	0.29311	404800.00	4905100.00	0.29015
404900.00	4905100.00	0.28747	405000.00	4905100.00	0.28234
405100.00	4905100.00	0.28443	405200.00	4905100.00	0.28714
405300.00	4905100.00	0.28923	405400.00	4905100.00	0.29066
405500.00	4905100.00	0.29132	405600.00	4905100.00	0.28819

```
         405700.00    4905100.00        0.28129                      405800.00
4905100.00        0.27439
         405900.00    4905100.00        0.26768                      406000.00
4905100.00        0.26289
         397950.00    4905150.00        0.26493                      398000.00
4905150.00        0.26814
         398050.00    4905150.00        0.27672                      398100.00
4905150.00        0.28646
         398150.00    4905150.00        0.29159                      398200.00
4905150.00        0.29676
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 101
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398250.00    4905150.00        0.30448                      398300.00
4905150.00        0.31945
         398350.00    4905150.00        0.33092                      398400.00
4905150.00        0.32777
         398450.00    4905150.00        0.32479                      398500.00
4905150.00        0.32971
         398550.00    4905150.00        0.34457                      398600.00
4905150.00        0.35686
         398650.00    4905150.00        0.36569                      398700.00
4905150.00        0.36558
         398750.00    4905150.00        0.36241                      398800.00
4905150.00        0.36427
         398850.00    4905150.00        0.36328                      398900.00
4905150.00        0.37124
```

398950.00	4905150.00	0.38383	399000.00	4905150.00	0.38403
399050.00	4905150.00	0.39861	399100.00	4905150.00	0.41257
399150.00	4905150.00	0.41669	399200.00	4905150.00	0.41464
399250.00	4905150.00	0.41564	399300.00	4905150.00	0.42352
399350.00	4905150.00	0.43564	399400.00	4905150.00	0.44812
399450.00	4905150.00	0.44910	399500.00	4905150.00	0.44280
399550.00	4905150.00	0.45167	399600.00	4905150.00	0.43877
399650.00	4905150.00	0.46144	399700.00	4905150.00	0.48077
399750.00	4905150.00	0.47848	399800.00	4905150.00	0.46910
399850.00	4905150.00	0.46555	399900.00	4905150.00	0.46450
399950.00	4905150.00	0.46610	400000.00	4905150.00	0.48183
400050.00	4905150.00	0.49176	400100.00	4905150.00	0.49308
400150.00	4905150.00	0.48726	400200.00	4905150.00	0.48416
400250.00	4905150.00	0.49765	400300.00	4905150.00	0.51166
400350.00	4905150.00	0.52654	400400.00	4905150.00	0.53165
400450.00	4905150.00	0.54599	400500.00	4905150.00	0.53973
400550.00	4905150.00	0.52536	400600.00	4905150.00	0.50460
400650.00	4905150.00	0.49736	400700.00	4905150.00	0.47649
400750.00	4905150.00	0.45945	400800.00	4905150.00	0.45153
400850.00	4905150.00	0.44669	400900.00	4905150.00	0.45387
400950.00	4905150.00	0.45023	401000.00	4905150.00	0.43052
401050.00	4905150.00	0.41884	401100.00	4905150.00	0.43395
401150.00	4905150.00	0.41950	401200.00	4905150.00	0.43650
401250.00	4905150.00	0.41371	401300.00	4905150.00	0.41661
401350.00	4905150.00	0.40850	390100.00	4905200.00	0.15789

```
         390200.00    4905200.00        0.15869                      390300.00
4905200.00        0.15976
         390400.00    4905200.00        0.16072                      390500.00
4905200.00        0.16072
         390600.00    4905200.00        0.16068                      390700.00
4905200.00        0.16060
         390800.00    4905200.00        0.16049                      390900.00
4905200.00        0.16035
         391000.00    4905200.00        0.16017                      391100.00
4905200.00        0.15997
         391200.00    4905200.00        0.16072                      391300.00
4905200.00        0.16166
         391400.00    4905200.00        0.16266                      391500.00
4905200.00        0.16366
         391600.00    4905200.00        0.16539                      391700.00
4905200.00        0.16710
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391800.00    4905200.00        0.16884                      391900.00
4905200.00        0.17103
         392000.00    4905200.00        0.17353                      393600.00
4905200.00        0.22579
         393700.00    4905200.00        0.22793                      393800.00
4905200.00        0.22947
         393900.00    4905200.00        0.23111                      394000.00
4905200.00        0.23222
```

394100.00	4905200.00	0.23306	394200.00	4905200.00	0.23374
394300.00	4905200.00	0.23422	394400.00	4905200.00	0.23437
394500.00	4905200.00	0.23381	394600.00	4905200.00	0.23293
394700.00	4905200.00	0.23175	394800.00	4905200.00	0.23027
394900.00	4905200.00	0.22843	395000.00	4905200.00	0.22711
395100.00	4905200.00	0.23120	395200.00	4905200.00	0.23489
395300.00	4905200.00	0.23833	395400.00	4905200.00	0.24358
395500.00	4905200.00	0.24939	395600.00	4905200.00	0.25571
395700.00	4905200.00	0.25820	395800.00	4905200.00	0.24899
395900.00	4905200.00	0.24737	396000.00	4905200.00	0.24533
396100.00	4905200.00	0.24713	396200.00	4905200.00	0.24992
396300.00	4905200.00	0.25001	396400.00	4905200.00	0.24824
396500.00	4905200.00	0.24777	396600.00	4905200.00	0.24438
396700.00	4905200.00	0.24336	396800.00	4905200.00	0.24851
396900.00	4905200.00	0.24558	397000.00	4905200.00	0.25139
397100.00	4905200.00	0.25763	397200.00	4905200.00	0.26113
397300.00	4905200.00	0.25720	397400.00	4905200.00	0.25114
397500.00	4905200.00	0.24288	397600.00	4905200.00	0.24040
397700.00	4905200.00	0.23855	397800.00	4905200.00	0.25275
397900.00	4905200.00	0.26063	397950.00	4905200.00	0.26742
398000.00	4905200.00	0.27403	398050.00	4905200.00	0.28259
398100.00	4905200.00	0.29356	398150.00	4905200.00	0.29417
398200.00	4905200.00	0.30518	398250.00	4905200.00	0.31943
398300.00	4905200.00	0.32570	398350.00	4905200.00	0.32433
398400.00	4905200.00	0.31908	398450.00	4905200.00	0.32198

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         398500.00    4905200.00        0.33726                      398550.00
4905200.00        0.34735
         398600.00    4905200.00        0.35715                      398650.00
4905200.00        0.35803
         398700.00    4905200.00        0.35949                      398750.00
4905200.00        0.36160
         398800.00    4905200.00        0.36164                      398850.00
4905200.00        0.36473
         398900.00    4905200.00        0.37308                      398950.00
4905200.00        0.37708
         399000.00    4905200.00        0.38242                      399050.00
4905200.00        0.39701
         399100.00    4905200.00        0.40378                      399150.00
4905200.00        0.40207
         399200.00    4905200.00        0.40801                      399250.00
4905200.00        0.40391
         399300.00    4905200.00        0.41981                      399350.00
4905200.00        0.42882
         399400.00    4905200.00        0.44150                      399450.00
4905200.00        0.43353
         399500.00    4905200.00        0.42945                      399550.00
4905200.00        0.43215
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         399600.00    4905200.00        0.43491                      399650.00
4905200.00        0.44644
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399700.00	4905200.00	0.46709	399750.00	4905200.00	0.45907
399800.00	4905200.00	0.44681	399850.00	4905200.00	0.45366
399900.00	4905200.00	0.44791	399950.00	4905200.00	0.45180
400000.00	4905200.00	0.46432	400050.00	4905200.00	0.47242
400100.00	4905200.00	0.48294	400150.00	4905200.00	0.47072
400200.00	4905200.00	0.47014	400250.00	4905200.00	0.48443
400300.00	4905200.00	0.49687	400350.00	4905200.00	0.51839
400400.00	4905200.00	0.52628	400450.00	4905200.00	0.54256
400500.00	4905200.00	0.54561	400550.00	4905200.00	0.52782
400600.00	4905200.00	0.51328	400650.00	4905200.00	0.49015
400700.00	4905200.00	0.48545	400750.00	4905200.00	0.46157
400800.00	4905200.00	0.45075	400850.00	4905200.00	0.43931
400900.00	4905200.00	0.44328	400950.00	4905200.00	0.44669
401000.00	4905200.00	0.43596	401050.00	4905200.00	0.42955
401100.00	4905200.00	0.42645	401150.00	4905200.00	0.42756
401200.00	4905200.00	0.41601	401250.00	4905200.00	0.42434
401300.00	4905200.00	0.40607	401350.00	4905200.00	0.40570
402000.00	4905200.00	0.37333	402100.00	4905200.00	0.39265
402200.00	4905200.00	0.40154	402300.00	4905200.00	0.38788
402400.00	4905200.00	0.37539	402500.00	4905200.00	0.37645
402600.00	4905200.00	0.36925	402700.00	4905200.00	0.37222
402800.00	4905200.00	0.35845	402900.00	4905200.00	0.34569
403000.00	4905200.00	0.33867	403100.00	4905200.00	0.34968
403200.00	4905200.00	0.35957	403300.00	4905200.00	0.36321
403400.00	4905200.00	0.36550	403500.00	4905200.00	0.36409

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         403600.00    4905200.00        0.36036                      403700.00
4905200.00        0.35796
         403800.00    4905200.00        0.35781                      403900.00
4905200.00        0.35610
         404000.00    4905200.00        0.35347                      404100.00
4905200.00        0.35072
         404200.00    4905200.00        0.34765                      404300.00
4905200.00        0.34416
         404400.00    4905200.00        0.34066                      404500.00
4905200.00        0.33261
         404600.00    4905200.00        0.32078                      404700.00
4905200.00        0.30968
         404800.00    4905200.00        0.30309                      404900.00
4905200.00        0.29412
         405000.00    4905200.00        0.28886                      405100.00
4905200.00        0.28977
         405200.00    4905200.00        0.29595                      405300.00
4905200.00        0.30142
         405400.00    4905200.00        0.30502                      405500.00
4905200.00        0.30753
         405600.00    4905200.00        0.30651                      405700.00
4905200.00        0.30471
         405800.00    4905200.00        0.29887                      405900.00
4905200.00        0.29067
         406000.00    4905200.00        0.28287                      397950.00
4905250.00        0.27570
         398000.00    4905250.00        0.28552                      398050.00
4905250.00        0.29253
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
398100.00	4905250.00	0.29499	398150.00	4905250.00	0.30618
398200.00	4905250.00	0.31602	398250.00	4905250.00	0.32262
398300.00	4905250.00	0.31846	398350.00	4905250.00	0.31059
398400.00	4905250.00	0.31610	398450.00	4905250.00	0.32946
398500.00	4905250.00	0.33835	398550.00	4905250.00	0.34715
398600.00	4905250.00	0.35106	398650.00	4905250.00	0.35597
398700.00	4905250.00	0.35835	398750.00	4905250.00	0.35878
398800.00	4905250.00	0.35670	398850.00	4905250.00	0.36597
398900.00	4905250.00	0.36649	398950.00	4905250.00	0.36869
399000.00	4905250.00	0.38165	399050.00	4905250.00	0.39079
399100.00	4905250.00	0.38848	399150.00	4905250.00	0.39606
399200.00	4905250.00	0.39540	399250.00	4905250.00	0.40370
399300.00	4905250.00	0.40978	399350.00	4905250.00	0.42974
399400.00	4905250.00	0.43005	399450.00	4905250.00	0.41375
399500.00	4905250.00	0.42233	399550.00	4905250.00	0.41754
399600.00	4905250.00	0.43457	399650.00	4905250.00	0.43927
399700.00	4905250.00	0.45846	399750.00	4905250.00	0.44537
399800.00	4905250.00	0.44360	399850.00	4905250.00	0.43971
399900.00	4905250.00	0.42918	399950.00	4905250.00	0.43750
400000.00	4905250.00	0.44774	400050.00	4905250.00	0.45546
400100.00	4905250.00	0.46883	400150.00	4905250.00	0.45389
400200.00	4905250.00	0.45966	400250.00	4905250.00	0.47355
400300.00	4905250.00	0.48448	400350.00	4905250.00	0.50393

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         400400.00    4905250.00        0.52187                       400450.00
4905250.00        0.54089
         400500.00    4905250.00        0.54753                       400550.00
4905250.00        0.53317
         400600.00    4905250.00        0.51959                       400650.00
4905250.00        0.47730
         400700.00    4905250.00        0.48477                       400750.00
4905250.00        0.46914
         400800.00    4905250.00        0.44869                       400850.00
4905250.00        0.43740
         400900.00    4905250.00        0.42931                       400950.00
4905250.00        0.43962
         401000.00    4905250.00        0.43932                       401050.00
4905250.00        0.43370
         401100.00    4905250.00        0.42321                       401150.00
4905250.00        0.42234
         401200.00    4905250.00        0.41978                       401250.00
4905250.00        0.41879
         401300.00    4905250.00        0.41407                       401350.00
4905250.00        0.39862
         401400.00    4905250.00        0.39369                       390100.00
4905300.00        0.15201
         390200.00    4905300.00        0.15186                       390300.00
4905300.00        0.15173
         390400.00    4905300.00        0.15157                       390500.00
4905300.00        0.15145
         390600.00    4905300.00        0.15230                       390700.00
4905300.00        0.15315
         390800.00    4905300.00        0.15424                       390900.00
4905300.00        0.15580
         391000.00    4905300.00        0.15734                       391100.00
4905300.00        0.15884
         391200.00    4905300.00        0.16042                       391300.00
4905300.00        0.16201
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391400.00	4905300.00	0.16419	391500.00	4905300.00	0.16658
391600.00	4905300.00	0.16900	391700.00	4905300.00	0.17137
391800.00	4905300.00	0.17382	391900.00	4905300.00	0.17622
392000.00	4905300.00	0.17869	393600.00	4905300.00	0.22702
393700.00	4905300.00	0.22799	393800.00	4905300.00	0.22884
393900.00	4905300.00	0.22969	394000.00	4905300.00	0.23000
394100.00	4905300.00	0.23009	394200.00	4905300.00	0.22991
394300.00	4905300.00	0.22951	394400.00	4905300.00	0.22885
394500.00	4905300.00	0.22743	394600.00	4905300.00	0.22562
394700.00	4905300.00	0.22349	394800.00	4905300.00	0.22556
394900.00	4905300.00	0.22929	395000.00	4905300.00	0.23298
395100.00	4905300.00	0.23660	395200.00	4905300.00	0.24148
395300.00	4905300.00	0.24747	395400.00	4905300.00	0.24985
395500.00	4905300.00	0.25190	395600.00	4905300.00	0.24938
395700.00	4905300.00	0.24367	395800.00	4905300.00	0.23605
395900.00	4905300.00	0.23858	396000.00	4905300.00	0.24049
396100.00	4905300.00	0.24315	396200.00	4905300.00	0.24344
396300.00	4905300.00	0.24298	396400.00	4905300.00	0.23692
396500.00	4905300.00	0.23980	396600.00	4905300.00	0.24578
396700.00	4905300.00	0.24434	396800.00	4905300.00	0.24614

396900.00 4905300.00 0.24993 397000.00
4905300.00 0.25314
397100.00 4905300.00 0.24943 397200.00
4905300.00 0.24387
397300.00 4905300.00 0.23827 397400.00
4905300.00 0.23722
397500.00 4905300.00 0.23289 397600.00
4905300.00 0.23282
397700.00 4905300.00 0.24555 397800.00
4905300.00 0.26106
397900.00 4905300.00 0.27760 397950.00
4905300.00 0.28777
398000.00 4905300.00 0.29252 398050.00
4905300.00 0.29594
398100.00 4905300.00 0.30580 398150.00
4905300.00 0.31367
398200.00 4905300.00 0.31680 398250.00
4905300.00 0.31179
398300.00 4905300.00 0.30645 398350.00
4905300.00 0.31104
398400.00 4905300.00 0.32164 398450.00
4905300.00 0.32963
398500.00 4905300.00 0.33694 398550.00
4905300.00 0.34467
398600.00 4905300.00 0.35265 398650.00
4905300.00 0.35187
398700.00 4905300.00 0.35677 398750.00
4905300.00 0.34932
398800.00 4905300.00 0.35742 398850.00
4905300.00 0.35980
398900.00 4905300.00 0.35964 398950.00
4905300.00 0.36687
399000.00 4905300.00 0.37707 399050.00
4905300.00 0.37828
399100.00 4905300.00 0.38247 399150.00
4905300.00 0.38595
399200.00 4905300.00 0.38579 399250.00
4905300.00 0.39128
399300.00 4905300.00 0.41561 399350.00
4905300.00 0.41231

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399400.00	4905300.00	0.41470	399450.00	4905300.00	0.40805
399500.00	4905300.00	0.40775	399550.00	4905300.00	0.41879
399600.00	4905300.00	0.41764	399650.00	4905300.00	0.42576
399700.00	4905300.00	0.43770	399750.00	4905300.00	0.42822
399800.00	4905300.00	0.43488	399850.00	4905300.00	0.42620
399900.00	4905300.00	0.41426	399950.00	4905300.00	0.42379
400000.00	4905300.00	0.43462	400050.00	4905300.00	0.44419
400100.00	4905300.00	0.44963	400150.00	4905300.00	0.43769
400200.00	4905300.00	0.44473	400250.00	4905300.00	0.45879
400300.00	4905300.00	0.47128	400350.00	4905300.00	0.49401
400400.00	4905300.00	0.51547	400450.00	4905300.00	0.53504
400500.00	4905300.00	0.54434	400550.00	4905300.00	0.53704
400600.00	4905300.00	0.52320	400650.00	4905300.00	0.48041
400700.00	4905300.00	0.47541	400750.00	4905300.00	0.47330
400800.00	4905300.00	0.45610	400850.00	4905300.00	0.43883
400900.00	4905300.00	0.42865	400950.00	4905300.00	0.42190
401000.00	4905300.00	0.43092	401050.00	4905300.00	0.43914

401100.00 4905300.00 0.42500 401150.00
4905300.00 0.41715
401200.00 4905300.00 0.41710 401250.00
4905300.00 0.41209
401300.00 4905300.00 0.41825 401350.00
4905300.00 0.40268
401400.00 4905300.00 0.38754 402000.00
4905300.00 0.35644
402100.00 4905300.00 0.34975 402200.00
4905300.00 0.36540
402300.00 4905300.00 0.38852 402400.00
4905300.00 0.39413
402500.00 4905300.00 0.37907 402600.00
4905300.00 0.36686
402700.00 4905300.00 0.36325 402800.00
4905300.00 0.36570
402900.00 4905300.00 0.36485 403000.00
4905300.00 0.35182
403100.00 4905300.00 0.33786 403200.00
4905300.00 0.33753
403300.00 4905300.00 0.34542 403400.00
4905300.00 0.35082
403500.00 4905300.00 0.35189 403600.00
4905300.00 0.35186
403700.00 4905300.00 0.35057 403800.00
4905300.00 0.34873
403900.00 4905300.00 0.34666 404000.00
4905300.00 0.34317
404100.00 4905300.00 0.34252 404200.00
4905300.00 0.34329
404300.00 4905300.00 0.34011 404400.00
4905300.00 0.33273
404500.00 4905300.00 0.32794 404600.00
4905300.00 0.32527
404700.00 4905300.00 0.32228 404800.00
4905300.00 0.31655
404900.00 4905300.00 0.30743 405000.00
4905300.00 0.29512
405100.00 4905300.00 0.29127 405200.00
4905300.00 0.29309
405300.00 4905300.00 0.29769 405400.00
4905300.00 0.30078
405500.00 4905300.00 0.30625 405600.00
4905300.00 0.30762
405700.00 4905300.00 0.30983 405800.00
4905300.00 0.31182

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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405900.00    4905300.00        0.30983                      406000.00
4905300.00        0.30336
         397950.00    4905350.00        0.28765                      398000.00
4905350.00        0.29608
         398050.00    4905350.00        0.30612                      398100.00
4905350.00        0.30880
         398150.00    4905350.00        0.31140                      398200.00
4905350.00        0.30714
         398250.00    4905350.00        0.30291                      398300.00
4905350.00        0.30586
         398350.00    4905350.00        0.31403                      398400.00
4905350.00        0.32120
         398450.00    4905350.00        0.32724                      398500.00
4905350.00        0.33882
         398550.00    4905350.00        0.34824                      398600.00
4905350.00        0.34692
         398650.00    4905350.00        0.35347                      398700.00
4905350.00        0.34325
         398750.00    4905350.00        0.34761                      398800.00
4905350.00        0.35400
         398850.00    4905350.00        0.35602                      398900.00
4905350.00        0.35586
         398950.00    4905350.00        0.36580                      399000.00
4905350.00        0.36629
         399050.00    4905350.00        0.36534                      399100.00
4905350.00        0.37177
         399150.00    4905350.00        0.36877                      399200.00
4905350.00        0.37349
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399250.00	4905350.00	0.39390	399300.00	4905350.00	0.40291
399350.00	4905350.00	0.39941	399400.00	4905350.00	0.39545
399450.00	4905350.00	0.40233	399500.00	4905350.00	0.40405
399550.00	4905350.00	0.41171	399600.00	4905350.00	0.41060
399650.00	4905350.00	0.41917	399700.00	4905350.00	0.42055
399750.00	4905350.00	0.42233	399800.00	4905350.00	0.42606
399850.00	4905350.00	0.41606	399900.00	4905350.00	0.40624
399950.00	4905350.00	0.41276	400000.00	4905350.00	0.41933
400050.00	4905350.00	0.42933	400100.00	4905350.00	0.43233
400150.00	4905350.00	0.42461	400200.00	4905350.00	0.43479
400250.00	4905350.00	0.44655	400300.00	4905350.00	0.45703
400350.00	4905350.00	0.48673	400400.00	4905350.00	0.50998
400450.00	4905350.00	0.52750	400500.00	4905350.00	0.53764
400550.00	4905350.00	0.53542	400600.00	4905350.00	0.52492
400650.00	4905350.00	0.49971	400700.00	4905350.00	0.46796
400750.00	4905350.00	0.46840	400800.00	4905350.00	0.46249
400850.00	4905350.00	0.43703	400900.00	4905350.00	0.42601
400950.00	4905350.00	0.42386	401000.00	4905350.00	0.41571
401050.00	4905350.00	0.43236	401100.00	4905350.00	0.42131
401150.00	4905350.00	0.41651	401200.00	4905350.00	0.41088
401250.00	4905350.00	0.41210	401300.00	4905350.00	0.40970
401350.00	4905350.00	0.41107	401400.00	4905350.00	0.39001
401450.00	4905350.00	0.37732	390100.00	4905400.00	0.14578
390200.00	4905400.00	0.14719	390300.00	4905400.00	0.14861
390400.00	4905400.00	0.15006	390500.00	4905400.00	0.15148

390600.00 4905400.00 0.15291 390700.00
4905400.00 0.15434

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

394500.00	4905400.00	0.22081	394600.00	4905400.00	0.22314
394700.00	4905400.00	0.22622	394800.00	4905400.00	0.22952
394900.00	4905400.00	0.23348	395000.00	4905400.00	0.23795
395100.00	4905400.00	0.24021	395200.00	4905400.00	0.24180
395300.00	4905400.00	0.23970	395400.00	4905400.00	0.23708
395500.00	4905400.00	0.23630	395600.00	4905400.00	0.23730
395700.00	4905400.00	0.23769	395800.00	4905400.00	0.23371
395900.00	4905400.00	0.23661	396000.00	4905400.00	0.23681
396100.00	4905400.00	0.23632	396200.00	4905400.00	0.23481
396300.00	4905400.00	0.23601	396400.00	4905400.00	0.24129
396500.00	4905400.00	0.24122	396600.00	4905400.00	0.24044
396700.00	4905400.00	0.24250	396800.00	4905400.00	0.24465
396900.00	4905400.00	0.24116	397000.00	4905400.00	0.23607
397100.00	4905400.00	0.23307	397200.00	4905400.00	0.23329
397300.00	4905400.00	0.22900	397400.00	4905400.00	0.22658
397500.00	4905400.00	0.22994	397600.00	4905400.00	0.24147
397700.00	4905400.00	0.25304	397800.00	4905400.00	0.26983
397900.00	4905400.00	0.28677	397950.00	4905400.00	0.29501
398000.00	4905400.00	0.30556	398050.00	4905400.00	0.30820
398100.00	4905400.00	0.30820	398150.00	4905400.00	0.30340
398200.00	4905400.00	0.29855	398250.00	4905400.00	0.29979
398300.00	4905400.00	0.30669	398350.00	4905400.00	0.31471
398400.00	4905400.00	0.32243	398450.00	4905400.00	0.33288
398500.00	4905400.00	0.34027	398550.00	4905400.00	0.34357
398600.00	4905400.00	0.34981	398650.00	4905400.00	0.34079

```
         398700.00    4905400.00        0.34001                      398750.00
4905400.00        0.34364
         398800.00    4905400.00        0.35265                      398850.00
4905400.00        0.34837
         398900.00    4905400.00        0.35435                      398950.00
4905400.00        0.35810
         399000.00    4905400.00        0.35439                      399050.00
4905400.00        0.35652
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 109
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         399100.00    4905400.00        0.36173                      399150.00
4905400.00        0.35889
         399200.00    4905400.00        0.37482                      399250.00
4905400.00        0.39163
         399300.00    4905400.00        0.38532                      399350.00
4905400.00        0.39544
         399400.00    4905400.00        0.38867                      399450.00
4905400.00        0.39107
         399500.00    4905400.00        0.40441                      399550.00
4905400.00        0.39711
         399600.00    4905400.00        0.39768                      399650.00
4905400.00        0.41161
         399700.00    4905400.00        0.40477                      399750.00
4905400.00        0.41432
         399800.00    4905400.00        0.40891                      399850.00
4905400.00        0.40736
```

399900.00	4905400.00	0.40824	399950.00	4905400.00	0.40355
400000.00	4905400.00	0.40886	400050.00	4905400.00	0.41399
400100.00	4905400.00	0.42391	400150.00	4905400.00	0.42131
400200.00	4905400.00	0.43083	400250.00	4905400.00	0.43868
400300.00	4905400.00	0.44850	400350.00	4905400.00	0.48273
400400.00	4905400.00	0.50383	400450.00	4905400.00	0.51925
400500.00	4905400.00	0.53402	400550.00	4905400.00	0.53202
400600.00	4905400.00	0.53065	400650.00	4905400.00	0.51407
400700.00	4905400.00	0.45773	400750.00	4905400.00	0.45937
400800.00	4905400.00	0.45949	400850.00	4905400.00	0.44873
400900.00	4905400.00	0.42618	400950.00	4905400.00	0.41894
401000.00	4905400.00	0.41784	401050.00	4905400.00	0.41991
401100.00	4905400.00	0.42956	401150.00	4905400.00	0.40919
401200.00	4905400.00	0.41003	401250.00	4905400.00	0.40842
401300.00	4905400.00	0.40769	401350.00	4905400.00	0.40897
401400.00	4905400.00	0.40078	401450.00	4905400.00	0.37875
402100.00	4905400.00	0.33876	402200.00	4905400.00	0.33090
402300.00	4905400.00	0.34022	402400.00	4905400.00	0.37102
402500.00	4905400.00	0.38164	402600.00	4905400.00	0.38307
402700.00	4905400.00	0.36791	402800.00	4905400.00	0.35848
402900.00	4905400.00	0.35101	403000.00	4905400.00	0.36137
403100.00	4905400.00	0.35916	403200.00	4905400.00	0.34529
403300.00	4905400.00	0.33392	403400.00	4905400.00	0.33303
403500.00	4905400.00	0.33804	403600.00	4905400.00	0.34085
403700.00	4905400.00	0.33727	403800.00	4905400.00	0.33798

```
         403900.00    4905400.00        0.33732                      404000.00
4905400.00        0.33638
         404100.00    4905400.00        0.33718                      404200.00
4905400.00        0.33840
         404300.00    4905400.00        0.33972                      404400.00
4905400.00        0.33431
         404500.00    4905400.00        0.32908                      404600.00
4905400.00        0.32712
         404700.00    4905400.00        0.32478                      404800.00
4905400.00        0.31910
         404900.00    4905400.00        0.31131                      405000.00
4905400.00        0.30795
         405100.00    4905400.00        0.30182                      405200.00
4905400.00        0.29807
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         405300.00    4905400.00        0.29781                      405400.00
4905400.00        0.29986
         405500.00    4905400.00        0.30553                      405600.00
4905400.00        0.30666
         405700.00    4905400.00        0.30886                      405800.00
4905400.00        0.30858
         405900.00    4905400.00        0.30971                      406000.00
4905400.00        0.30960
         397950.00    4905450.00        0.30010                      398000.00
4905450.00        0.30802
```

398050.00	4905450.00	0.30784	398100.00	4905450.00	0.30117
398150.00	4905450.00	0.29349	398200.00	4905450.00	0.29360
398250.00	4905450.00	0.29958	398300.00	4905450.00	0.30871
398350.00	4905450.00	0.31833	398400.00	4905450.00	0.32693
398450.00	4905450.00	0.33441	398500.00	4905450.00	0.33976
398550.00	4905450.00	0.34495	398600.00	4905450.00	0.33871
398650.00	4905450.00	0.33406	398700.00	4905450.00	0.33812
398750.00	4905450.00	0.34522	398800.00	4905450.00	0.34026
398850.00	4905450.00	0.34393	398900.00	4905450.00	0.34664
398950.00	4905450.00	0.34462	399000.00	4905450.00	0.34095
399050.00	4905450.00	0.34929	399100.00	4905450.00	0.35315
399150.00	4905450.00	0.35989	399200.00	4905450.00	0.37329
399250.00	4905450.00	0.37863	399300.00	4905450.00	0.37824
399350.00	4905450.00	0.38015	399400.00	4905450.00	0.38506
399450.00	4905450.00	0.39196	399500.00	4905450.00	0.39335
399550.00	4905450.00	0.38170	399600.00	4905450.00	0.38465
399650.00	4905450.00	0.40323	399700.00	4905450.00	0.38994
399750.00	4905450.00	0.40699	399800.00	4905450.00	0.39459
399850.00	4905450.00	0.40511	399900.00	4905450.00	0.40700
399950.00	4905450.00	0.39943	400000.00	4905450.00	0.39736
400050.00	4905450.00	0.40896	400100.00	4905450.00	0.41689
400150.00	4905450.00	0.41750	400200.00	4905450.00	0.42909
400250.00	4905450.00	0.43081	400300.00	4905450.00	0.43540
400350.00	4905450.00	0.47122	400400.00	4905450.00	0.49631
400450.00	4905450.00	0.51149	400500.00	4905450.00	0.52923

```
         400550.00    4905450.00        0.53362                      400600.00
4905450.00        0.53123
         400650.00    4905450.00        0.51841                      400700.00
4905450.00        0.45091
         400750.00    4905450.00        0.45016                      400800.00
4905450.00        0.45107
         400850.00    4905450.00        0.45578                      400900.00
4905450.00        0.43141
         400950.00    4905450.00        0.41653                      401000.00
4905450.00        0.41315
         401050.00    4905450.00        0.41703                      401100.00
4905450.00        0.43082
         401150.00    4905450.00        0.41320                      401200.00
4905450.00        0.40014
         401250.00    4905450.00        0.40304                      401300.00
4905450.00        0.40504
         401350.00    4905450.00        0.40457                      401400.00
4905450.00        0.40294
         401450.00    4905450.00        0.38924                      401500.00
4905450.00        0.36600
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4905500.00        0.14725                      390200.00
4905500.00        0.14859
         390300.00    4905500.00        0.15004                      390400.00
4905500.00        0.15204
```

390500.00	4905500.00	0.15404	390600.00	4905500.00	0.15604
390700.00	4905500.00	0.15807	390800.00	4905500.00	0.16013
390900.00	4905500.00	0.16221	391000.00	4905500.00	0.16451
391100.00	4905500.00	0.16715	391200.00	4905500.00	0.16993
391300.00	4905500.00	0.17275	391400.00	4905500.00	0.17551
391500.00	4905500.00	0.17830	391600.00	4905500.00	0.18113
391700.00	4905500.00	0.18401	391800.00	4905500.00	0.18693
391900.00	4905500.00	0.18994	392000.00	4905500.00	0.19293
392100.00	4905500.00	0.19601	393600.00	4905500.00	0.21833
393700.00	4905500.00	0.21773	393800.00	4905500.00	0.21695
393900.00	4905500.00	0.21610	394000.00	4905500.00	0.21499
394100.00	4905500.00	0.21352	394200.00	4905500.00	0.21476
394300.00	4905500.00	0.21740	394400.00	4905500.00	0.22005
394500.00	4905500.00	0.22244	394600.00	4905500.00	0.22572
394700.00	4905500.00	0.22883	394800.00	4905500.00	0.23093
394900.00	4905500.00	0.23207	395000.00	4905500.00	0.23000
395100.00	4905500.00	0.22761	395200.00	4905500.00	0.22716
395300.00	4905500.00	0.22811	395400.00	4905500.00	0.22879
395500.00	4905500.00	0.23028	395600.00	4905500.00	0.23273
395700.00	4905500.00	0.23258	395800.00	4905500.00	0.23067
395900.00	4905500.00	0.23188	396000.00	4905500.00	0.23265
396100.00	4905500.00	0.23184	396200.00	4905500.00	0.23169
396300.00	4905500.00	0.23233	396400.00	4905500.00	0.23183
396500.00	4905500.00	0.23484	396600.00	4905500.00	0.23608
396700.00	4905500.00	0.23282	396800.00	4905500.00	0.22814

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         396900.00    4905500.00        0.22790                      397000.00
4905500.00        0.22876
         397100.00    4905500.00        0.22421                      397200.00
4905500.00        0.21982
         397300.00    4905500.00        0.21907                      397400.00
4905500.00        0.22547
         397500.00    4905500.00        0.23245                      397600.00
4905500.00        0.24501
         397700.00    4905500.00        0.26388                      397800.00
4905500.00        0.28049
         397900.00    4905500.00        0.29588                      397950.00
4905500.00        0.30438
         398000.00    4905500.00        0.30649                      398050.00
4905500.00        0.29958
         398100.00    4905500.00        0.29138                      398150.00
4905500.00        0.28758
         398200.00    4905500.00        0.29280                      398250.00
4905500.00        0.30239
         398300.00    4905500.00        0.31241                      398350.00
4905500.00        0.32265
         398400.00    4905500.00        0.32979                      398450.00
4905500.00        0.33484
         398500.00    4905500.00        0.33742                      398550.00
4905500.00        0.33498
         398600.00    4905500.00        0.33000                      398650.00
4905500.00        0.33388
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

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

- - - -

```
         401100.00    4905500.00        0.42712                      401150.00
4905500.00        0.42470
         401200.00    4905500.00        0.40124                      401250.00
4905500.00        0.39050
         401300.00    4905500.00        0.39877                      401350.00
4905500.00        0.40427
         401400.00    4905500.00        0.40300                      401450.00
4905500.00        0.39411
         401500.00    4905500.00        0.37987                      402100.00
4905500.00        0.34751
         402200.00    4905500.00        0.32788                      402300.00
4905500.00        0.31723
         402400.00    4905500.00        0.32307                      402500.00
4905500.00        0.34498
         402600.00    4905500.00        0.36513                      402700.00
4905500.00        0.37335
         402800.00    4905500.00        0.36999                      402900.00
4905500.00        0.35526
         403000.00    4905500.00        0.34897                      403100.00
4905500.00        0.34992
         403200.00    4905500.00        0.35420                      403300.00
4905500.00        0.35173
         403400.00    4905500.00        0.33613                      403500.00
4905500.00        0.32285
         403600.00    4905500.00        0.32789                      403700.00
4905500.00        0.33198
         403800.00    4905500.00        0.33474                      403900.00
4905500.00        0.33086
         404000.00    4905500.00        0.32586                      404100.00
4905500.00        0.32536
         404200.00    4905500.00        0.32731                      404300.00
4905500.00        0.33228
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
404400.00	4905500.00	0.33694	404500.00	4905500.00	0.33918
404600.00	4905500.00	0.33881	404700.00	4905500.00	0.33211
404800.00	4905500.00	0.32799	404900.00	4905500.00	0.32668
405000.00	4905500.00	0.32491	405100.00	4905500.00	0.31884
405200.00	4905500.00	0.30819	405300.00	4905500.00	0.29663
405400.00	4905500.00	0.29094	405500.00	4905500.00	0.29417
405600.00	4905500.00	0.29617	405700.00	4905500.00	0.29694
405800.00	4905500.00	0.29811	405900.00	4905500.00	0.29927
406000.00	4905500.00	0.30593	397950.00	4905550.00	0.30301
398000.00	4905550.00	0.29768	398050.00	4905550.00	0.28934
398100.00	4905550.00	0.28252	398150.00	4905550.00	0.28911
398200.00	4905550.00	0.29782	398250.00	4905550.00	0.30753
398300.00	4905550.00	0.31747	398350.00	4905550.00	0.32355
398400.00	4905550.00	0.32706	398450.00	4905550.00	0.33002
398500.00	4905550.00	0.32851	398550.00	4905550.00	0.32498
398600.00	4905550.00	0.32727	398650.00	4905550.00	0.33096
398700.00	4905550.00	0.33211	398750.00	4905550.00	0.32116
398800.00	4905550.00	0.32697	398850.00	4905550.00	0.32972
398900.00	4905550.00	0.32983	398950.00	4905550.00	0.33076
399000.00	4905550.00	0.33086	399050.00	4905550.00	0.34332
399100.00	4905550.00	0.34784	399150.00	4905550.00	0.35783

399200.00 4905550.00 0.35717 399250.00
4905550.00 0.35887
399300.00 4905550.00 0.35909 399350.00
4905550.00 0.36682
399400.00 4905550.00 0.37454 399450.00
4905550.00 0.38509
399500.00 4905550.00 0.37735 399550.00
4905550.00 0.36842
399600.00 4905550.00 0.37903 399650.00
4905550.00 0.38139
399700.00 4905550.00 0.37689 399750.00
4905550.00 0.38382
399800.00 4905550.00 0.37690 399850.00
4905550.00 0.39675
399900.00 4905550.00 0.39267 399950.00
4905550.00 0.38582
400000.00 4905550.00 0.39185 400050.00
4905550.00 0.39210
400100.00 4905550.00 0.39361 400150.00
4905550.00 0.39325
400200.00 4905550.00 0.42221 400250.00
4905550.00 0.42166
400300.00 4905550.00 0.43441 400350.00
4905550.00 0.45449
400400.00 4905550.00 0.47883 400450.00
4905550.00 0.49249
400500.00 4905550.00 0.51096 400550.00
4905550.00 0.52343
400600.00 4905550.00 0.52774 400650.00
4905550.00 0.52602
400700.00 4905550.00 0.48444 400750.00
4905550.00 0.43609
400800.00 4905550.00 0.43704 400850.00
4905550.00 0.44540
400900.00 4905550.00 0.44968 400950.00
4905550.00 0.42934
401000.00 4905550.00 0.41139 401050.00
4905550.00 0.40281

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401100.00    4905550.00        0.42122                       401150.00
4905550.00        0.43302
         401200.00    4905550.00        0.41148                       401250.00
4905550.00        0.39170
         401300.00    4905550.00        0.38888                       401350.00
4905550.00        0.39607
         401400.00    4905550.00        0.40139                       401450.00
4905550.00        0.39575
         401500.00    4905550.00        0.38508                       390100.00
4905600.00        0.15010
         390200.00    4905600.00        0.15202                       390300.00
4905600.00        0.15398
         390400.00    4905600.00        0.15629                       390500.00
4905600.00        0.15874
         390600.00    4905600.00        0.16121                       390700.00
4905600.00        0.16370
         390800.00    4905600.00        0.16622                       390900.00
4905600.00        0.16878
         391000.00    4905600.00        0.17139                       391100.00
4905600.00        0.17411
         391200.00    4905600.00        0.17678                       391300.00
4905600.00        0.17955
         391400.00    4905600.00        0.18229                       391500.00
4905600.00        0.18506
         391600.00    4905600.00        0.18787                       391700.00
4905600.00        0.19072
         391800.00    4905600.00        0.19362                       391900.00
4905600.00        0.19659
         392000.00    4905600.00        0.19956                       392100.00
4905600.00        0.20261
         393600.00    4905600.00        0.20969                       393700.00
4905600.00        0.20832
         393800.00    4905600.00        0.20670                       393900.00
4905600.00        0.20798
         394000.00    4905600.00        0.21063                       394100.00
4905600.00        0.21310
```

394200.00 4905600.00 0.21556 394300.00
4905600.00 0.21807
394400.00 4905600.00 0.22005 394500.00
4905600.00 0.22211
394600.00 4905600.00 0.22291 394700.00
4905600.00 0.22102
394800.00 4905600.00 0.21881 394900.00
4905600.00 0.21869
395000.00 4905600.00 0.21951 395100.00
4905600.00 0.22010
395200.00 4905600.00 0.22156 395300.00
4905600.00 0.22205
395400.00 4905600.00 0.22456 395500.00
4905600.00 0.22658
395600.00 4905600.00 0.22813 395700.00
4905600.00 0.22829
395800.00 4905600.00 0.22783 395900.00
4905600.00 0.22481
396000.00 4905600.00 0.22663 396100.00
4905600.00 0.22594
396200.00 4905600.00 0.22445 396300.00
4905600.00 0.22676
396400.00 4905600.00 0.22746 396500.00
4905600.00 0.22440
396600.00 4905600.00 0.22322 396700.00
4905600.00 0.22272
396800.00 4905600.00 0.22402 396900.00
4905600.00 0.21895
397000.00 4905600.00 0.21305 397100.00
4905600.00 0.21296
397200.00 4905600.00 0.21140 397300.00
4905600.00 0.22004
397400.00 4905600.00 0.22306 397500.00
4905600.00 0.24255
397600.00 4905600.00 0.26044 397700.00
4905600.00 0.27178
397800.00 4905600.00 0.28770 397900.00
4905600.00 0.29837
398000.00 4905600.00 0.28709 398100.00
4905600.00 0.28544
398200.00 4905600.00 0.30101 398300.00
4905600.00 0.31637
398400.00 4905600.00 0.32269 398500.00
4905600.00 0.31883

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         398600.00    4905600.00        0.32130                      398700.00
4905600.00        0.31445
         398800.00    4905600.00        0.32683                      398900.00
4905600.00        0.32245
         399000.00    4905600.00        0.32871                      399100.00
4905600.00        0.34287
         399200.00    4905600.00        0.34865                      399300.00
4905600.00        0.35363
         399400.00    4905600.00        0.37294                      399500.00
4905600.00        0.36188
         399600.00    4905600.00        0.37386                      399700.00
4905600.00        0.36953
         399800.00    4905600.00        0.37323                      399900.00
4905600.00        0.38442
         400000.00    4905600.00        0.38929                      400100.00
4905600.00        0.38288
         400200.00    4905600.00        0.41273                      400300.00
4905600.00        0.42897
         400400.00    4905600.00        0.46546                      400500.00
4905600.00        0.50433
         400600.00    4905600.00        0.52432                      400700.00
4905600.00        0.50019
         400800.00    4905600.00        0.43376                      400900.00
4905600.00        0.44321
         401000.00    4905600.00        0.41879                      401100.00
4905600.00        0.41161
         401200.00    4905600.00        0.42244                      401300.00
4905600.00        0.38566
         401400.00    4905600.00        0.39164                      401500.00
4905600.00        0.38651
```

402100.00 4905600.00 0.37462 402200.00 4905600.00 0.34203
402300.00 4905600.00 0.33115 402400.00 4905600.00 0.31861
402500.00 4905600.00 0.30857 402600.00 4905600.00 0.32803
402700.00 4905600.00 0.34738 402800.00 4905600.00 0.35791
402900.00 4905600.00 0.36418 403000.00 4905600.00 0.35550
403100.00 4905600.00 0.34613 403200.00 4905600.00 0.34212
403300.00 4905600.00 0.35117 403400.00 4905600.00 0.35390
403500.00 4905600.00 0.34438 403600.00 4905600.00 0.32573
403700.00 4905600.00 0.31217 403800.00 4905600.00 0.31738
403900.00 4905600.00 0.32415 404000.00 4905600.00 0.32741
404100.00 4905600.00 0.32462 404200.00 4905600.00 0.32030
404300.00 4905600.00 0.32650 404400.00 4905600.00 0.33139
404500.00 4905600.00 0.33786 404600.00 4905600.00 0.34312
404700.00 4905600.00 0.34540 404800.00 4905600.00 0.34533
404900.00 4905600.00 0.33832 405000.00 4905600.00 0.32672
405100.00 4905600.00 0.32609 405200.00 4905600.00 0.32481
405300.00 4905600.00 0.31798 405400.00 4905600.00 0.30917
405500.00 4905600.00 0.29817 405600.00 4905600.00 0.29061
405700.00 4905600.00 0.28707 405800.00 4905600.00 0.29039
405900.00 4905600.00 0.29364 406000.00 4905600.00 0.29485
390100.00 4905700.00 0.15541 390200.00 4905700.00 0.15773
390300.00 4905700.00 0.16010 390400.00 4905700.00 0.16265
390500.00 4905700.00 0.16508 390600.00 4905700.00 0.16753
390700.00 4905700.00 0.17001 390800.00 4905700.00 0.17251
390900.00 4905700.00 0.17502 391000.00 4905700.00 0.17761

**MODELOPTs: NonDFAULT CONC   ELEV   NODRYDPLT NOWETDPLT BETA   RURAL
ADJ_U*

*** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION   VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   B05   , B23
, O20   , O21   , O22   ,
S08   , S09   , S10   , S12   , S13
, S14   , S15   , S07   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
391100.00	4905700.00	0.18027	391200.00	4905700.00	0.18295
391300.00	4905700.00	0.18561	391400.00	4905700.00	0.18831
391500.00	4905700.00	0.19103	391600.00	4905700.00	0.19379
391700.00	4905700.00	0.19659	391800.00	4905700.00	0.19943
391900.00	4905700.00	0.20139	392000.00	4905700.00	0.20290
393600.00	4905700.00	0.20131	393700.00	4905700.00	0.20395
393800.00	4905700.00	0.20608	393900.00	4905700.00	0.20848
394000.00	4905700.00	0.20965	394100.00	4905700.00	0.21151
394200.00	4905700.00	0.21337	394300.00	4905700.00	0.21418
394400.00	4905700.00	0.21240	394500.00	4905700.00	0.21041
394600.00	4905700.00	0.21086	394700.00	4905700.00	0.21161
394800.00	4905700.00	0.21205	394900.00	4905700.00	0.21346

395000.00	4905700.00	0.21614	395100.00	4905700.00	0.21667
395200.00	4905700.00	0.21893	395300.00	4905700.00	0.22146
395400.00	4905700.00	0.22144	395500.00	4905700.00	0.22259
395600.00	4905700.00	0.22194	395700.00	4905700.00	0.22036
395800.00	4905700.00	0.22117	395900.00	4905700.00	0.22390
396000.00	4905700.00	0.22519	396100.00	4905700.00	0.22892
396200.00	4905700.00	0.23015	396300.00	4905700.00	0.22935
396400.00	4905700.00	0.22859	396500.00	4905700.00	0.22706
396600.00	4905700.00	0.22397	396700.00	4905700.00	0.21803
396800.00	4905700.00	0.20700	396900.00	4905700.00	0.20698
397000.00	4905700.00	0.20491	397100.00	4905700.00	0.20766
397200.00	4905700.00	0.20910	397300.00	4905700.00	0.22413
397400.00	4905700.00	0.24152	397500.00	4905700.00	0.25126
397600.00	4905700.00	0.26568	397700.00	4905700.00	0.27888
397800.00	4905700.00	0.28914	397900.00	4905700.00	0.27790
398000.00	4905700.00	0.27235	398100.00	4905700.00	0.28748
398200.00	4905700.00	0.29946	398300.00	4905700.00	0.31420
398400.00	4905700.00	0.31152	398500.00	4905700.00	0.30855
398600.00	4905700.00	0.31640	398700.00	4905700.00	0.31690
398800.00	4905700.00	0.30736	398900.00	4905700.00	0.31759
399000.00	4905700.00	0.32541	399100.00	4905700.00	0.33324
399200.00	4905700.00	0.33907	399300.00	4905700.00	0.35074
399400.00	4905700.00	0.36271	399500.00	4905700.00	0.34824
399600.00	4905700.00	0.36126	399700.00	4905700.00	0.35514
399800.00	4905700.00	0.37407	399900.00	4905700.00	0.37126

```
         400000.00    4905700.00        0.38266                      400100.00
4905700.00        0.37118
         400200.00    4905700.00        0.39721                      400300.00
4905700.00        0.40004
         400400.00    4905700.00        0.44191                      400500.00
4905700.00        0.48498
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 117
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         400600.00    4905700.00        0.51456                      400700.00
4905700.00        0.51481
         400800.00    4905700.00        0.41907                      400900.00
4905700.00        0.43792
         401000.00    4905700.00        0.43862                      401100.00
4905700.00        0.40040
         401200.00    4905700.00        0.42869                      401300.00
4905700.00        0.40170
         401400.00    4905700.00        0.37698                      401500.00
4905700.00        0.38322
         401600.00    4905700.00        0.38008                      402100.00
4905700.00        0.35061
         402200.00    4905700.00        0.37035                      402300.00
4905700.00        0.34451
         402400.00    4905700.00        0.32686                      402500.00
4905700.00        0.31680
         402600.00    4905700.00        0.30570                      402700.00
4905700.00        0.30490
```

402800.00 4905700.00 0.33437 402900.00 4905700.00 0.34220
403000.00 4905700.00 0.34999 403100.00 4905700.00 0.35152
403200.00 4905700.00 0.34168 403300.00 4905700.00 0.33583
403400.00 4905700.00 0.34468 403500.00 4905700.00 0.34855
403600.00 4905700.00 0.34610 403700.00 4905700.00 0.33167
403800.00 4905700.00 0.31603 403900.00 4905700.00 0.30342
404000.00 4905700.00 0.30810 404100.00 4905700.00 0.31474
404200.00 4905700.00 0.31887 404300.00 4905700.00 0.31937
404400.00 4905700.00 0.32576 404500.00 4905700.00 0.33245
404600.00 4905700.00 0.33775 404700.00 4905700.00 0.34203
404800.00 4905700.00 0.34790 404900.00 4905700.00 0.35049
405000.00 4905700.00 0.34762 405100.00 4905700.00 0.34068
405200.00 4905700.00 0.32940 405300.00 4905700.00 0.32406
405400.00 4905700.00 0.31947 405500.00 4905700.00 0.31240
405600.00 4905700.00 0.30532 405700.00 4905700.00 0.29827
405800.00 4905700.00 0.29140 405900.00 4905700.00 0.28862
406000.00 4905700.00 0.28837 390100.00 4905800.00 0.16131
390200.00 4905800.00 0.16357 390300.00 4905800.00 0.16588
390400.00 4905800.00 0.16829 390500.00 4905800.00 0.17080
390600.00 4905800.00 0.17321 390700.00 4905800.00 0.17565
390800.00 4905800.00 0.17812 390900.00 4905800.00 0.18060
391000.00 4905800.00 0.18310 391100.00 4905800.00 0.18565
391200.00 4905800.00 0.18824 391300.00 4905800.00 0.19089
391400.00 4905800.00 0.19349 391500.00 4905800.00 0.19543
391600.00 4905800.00 0.19685 391700.00 4905800.00 0.19826

```
         391800.00    4905800.00        0.19968                      391900.00
4905800.00        0.20105
         392000.00    4905800.00        0.20179                      392100.00
4905800.00        0.20208
         392200.00    4905800.00        0.20186                      392300.00
4905800.00        0.20169
         392400.00    4905800.00        0.20143                      392500.00
4905800.00        0.20098
         392600.00    4905800.00        0.20038                      392700.00
4905800.00        0.19963
         392800.00    4905800.00        0.19874                      392900.00
4905800.00        0.19771
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```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         393000.00    4905800.00        0.19663                      393100.00
4905800.00        0.19528
         393200.00    4905800.00        0.19380                      393300.00
4905800.00        0.19500
         393400.00    4905800.00        0.19704                      393500.00
4905800.00        0.19910
         393600.00    4905800.00        0.20125                      393700.00
4905800.00        0.20151
         393800.00    4905800.00        0.20335                      393900.00
4905800.00        0.20510
         394000.00    4905800.00        0.20590                      394100.00
4905800.00        0.20426
```

394200.00	4905800.00	0.20252	394300.00	4905800.00	0.20336
394400.00	4905800.00	0.20457	394500.00	4905800.00	0.20560
394600.00	4905800.00	0.20818	394700.00	4905800.00	0.20882
394800.00	4905800.00	0.20889	394900.00	4905800.00	0.21126
395000.00	4905800.00	0.21358	395100.00	4905800.00	0.21523
395200.00	4905800.00	0.21696	395300.00	4905800.00	0.21533
395400.00	4905800.00	0.21489	395500.00	4905800.00	0.22020
395600.00	4905800.00	0.22454	395700.00	4905800.00	0.22603
395800.00	4905800.00	0.22933	395900.00	4905800.00	0.23185
396000.00	4905800.00	0.23331	396100.00	4905800.00	0.23138
396200.00	4905800.00	0.22812	396300.00	4905800.00	0.22475
396400.00	4905800.00	0.21955	396500.00	4905800.00	0.21439
396600.00	4905800.00	0.20737	396700.00	4905800.00	0.20857
396800.00	4905800.00	0.21138	396900.00	4905800.00	0.20961
397000.00	4905800.00	0.20626	397100.00	4905800.00	0.20820
397200.00	4905800.00	0.22304	397300.00	4905800.00	0.23575
397400.00	4905800.00	0.24626	397500.00	4905800.00	0.25907
397600.00	4905800.00	0.27060	397700.00	4905800.00	0.27760
397800.00	4905800.00	0.26290	397900.00	4905800.00	0.26689
398000.00	4905800.00	0.28420	398100.00	4905800.00	0.29849
398200.00	4905800.00	0.31812	398300.00	4905800.00	0.30553
398400.00	4905800.00	0.30364	398500.00	4905800.00	0.31682
398600.00	4905800.00	0.30786	398700.00	4905800.00	0.30162
398800.00	4905800.00	0.30866	398900.00	4905800.00	0.30474
399000.00	4905800.00	0.32109	399100.00	4905800.00	0.32172

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         399200.00    4905800.00        0.32881                      399300.00
4905800.00        0.34401
         399400.00    4905800.00        0.34418                      399500.00
4905800.00        0.33854
         399600.00    4905800.00        0.34149                      399700.00
4905800.00        0.35000
         399800.00    4905800.00        0.37180                      399900.00
4905800.00        0.36084
         400000.00    4905800.00        0.37253                      400100.00
4905800.00        0.35700
         400200.00    4905800.00        0.37655                      400300.00
4905800.00        0.38041
         400400.00    4905800.00        0.41780                      400500.00
4905800.00        0.46580
         400600.00    4905800.00        0.50295                      400700.00
4905800.00        0.50624
         400800.00    4905800.00        0.42097                      400900.00
4905800.00        0.42232
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE 119
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         401000.00    4905800.00        0.43410                      401100.00
4905800.00        0.41647
         401200.00    4905800.00        0.40862                      401300.00
4905800.00        0.41829
         401400.00    4905800.00        0.38600                      401500.00
4905800.00        0.36883
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401600.00 4905800.00 0.37374 402200.00
4905800.00 0.34216
402300.00 4905800.00 0.36285 402400.00
4905800.00 0.35632
402500.00 4905800.00 0.32684 402600.00
4905800.00 0.31581
402700.00 4905800.00 0.30573 402800.00
4905800.00 0.29706
402900.00 4905800.00 0.31263 403000.00
4905800.00 0.33733
403100.00 4905800.00 0.33589 403200.00
4905800.00 0.34164
403300.00 4905800.00 0.33743 403400.00
4905800.00 0.32883
403500.00 4905800.00 0.33431 403600.00
4905800.00 0.34237
403700.00 4905800.00 0.33808 403800.00
4905800.00 0.33576
403900.00 4905800.00 0.32121 404000.00
4905800.00 0.30621
404100.00 4905800.00 0.29475 404200.00
4905800.00 0.29851
404300.00 4905800.00 0.30458 404400.00
4905800.00 0.30962
404500.00 4905800.00 0.32185 404600.00
4905800.00 0.32989
404700.00 4905800.00 0.33683 404800.00
4905800.00 0.34250
404900.00 4905800.00 0.34704 405000.00
4905800.00 0.34937
405100.00 4905800.00 0.34490 405200.00
4905800.00 0.33875
405300.00 4905800.00 0.33245 405400.00
4905800.00 0.32606
405500.00 4905800.00 0.32027 405600.00
4905800.00 0.31309
405700.00 4905800.00 0.30655 405800.00
4905800.00 0.30002
405900.00 4905800.00 0.29354 406000.00
4905800.00 0.28911
390100.00 4905900.00 0.16666 390200.00
4905900.00 0.16883
390300.00 4905900.00 0.17107 390400.00
4905900.00 0.17345
390500.00 4905900.00 0.17580 390600.00
4905900.00 0.17820
390700.00 4905900.00 0.18057 390800.00
4905900.00 0.18295
390900.00 4905900.00 0.18542 391000.00
4905900.00 0.18781

```
         391100.00    4905900.00        0.18957                      391200.00
4905900.00        0.19090
         391300.00    4905900.00        0.19221                      391400.00
4905900.00        0.19359
         391500.00    4905900.00        0.19479                      391600.00
4905900.00        0.19595
         391700.00    4905900.00        0.19639                      391800.00
4905900.00        0.19635
         391900.00    4905900.00        0.19620                      392000.00
4905900.00        0.19616
         392100.00    4905900.00        0.19569                      392200.00
4905900.00        0.19491
         392300.00    4905900.00        0.19432                      392400.00
4905900.00        0.19355
         392500.00    4905900.00        0.19260                      392600.00
4905900.00        0.19147
         392700.00    4905900.00        0.19024                      392800.00
4905900.00        0.18886
         392900.00    4905900.00        0.18730                      393000.00
4905900.00        0.18883
         393100.00    4905900.00        0.19075                      393200.00
4905900.00        0.19266
         393300.00    4905900.00        0.19356                      393400.00
4905900.00        0.19376
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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393500.00	4905900.00	0.19538	393600.00	4905900.00	0.19702
393700.00	4905900.00	0.19805	393800.00	4905900.00	0.19659
393900.00	4905900.00	0.19638	394000.00	4905900.00	0.19781
394100.00	4905900.00	0.19902	394200.00	4905900.00	0.19949
394300.00	4905900.00	0.20001	394400.00	4905900.00	0.20202
394500.00	4905900.00	0.20219	394600.00	4905900.00	0.20375
394700.00	4905900.00	0.20627	394800.00	4905900.00	0.20868
394900.00	4905900.00	0.21007	395000.00	4905900.00	0.20797
395100.00	4905900.00	0.21007	395200.00	4905900.00	0.21540
395300.00	4905900.00	0.22438	395400.00	4905900.00	0.22738
395500.00	4905900.00	0.23314	395600.00	4905900.00	0.23895
395700.00	4905900.00	0.24046	395800.00	4905900.00	0.24319
395900.00	4905900.00	0.24254	396000.00	4905900.00	0.24118
396100.00	4905900.00	0.23983	396200.00	4905900.00	0.23481
396300.00	4905900.00	0.22769	396400.00	4905900.00	0.21954
396500.00	4905900.00	0.21686	396600.00	4905900.00	0.21563
396700.00	4905900.00	0.21223	396800.00	4905900.00	0.21225
396900.00	4905900.00	0.20312	397000.00	4905900.00	0.20990
397100.00	4905900.00	0.21900	397200.00	4905900.00	0.23094
397300.00	4905900.00	0.24113	397400.00	4905900.00	0.25249
397500.00	4905900.00	0.26254	397600.00	4905900.00	0.26633
397700.00	4905900.00	0.25368	397800.00	4905900.00	0.26122
397900.00	4905900.00	0.27660	398000.00	4905900.00	0.29128
398100.00	4905900.00	0.30966	398200.00	4905900.00	0.29974
398300.00	4905900.00	0.29750	398400.00	4905900.00	0.31041

398500.00 4905900.00 0.31094 398600.00
4905900.00 0.31120
398700.00 4905900.00 0.31228 398800.00
4905900.00 0.30261
398900.00 4905900.00 0.30077 399000.00
4905900.00 0.31295
399100.00 4905900.00 0.32121 399200.00
4905900.00 0.31983
399300.00 4905900.00 0.33349 399400.00
4905900.00 0.32556
399500.00 4905900.00 0.32905 399600.00
4905900.00 0.34339
399700.00 4905900.00 0.35127 399800.00
4905900.00 0.36771
399900.00 4905900.00 0.35324 400000.00
4905900.00 0.36445
400100.00 4905900.00 0.34210 400200.00
4905900.00 0.35385
400300.00 4905900.00 0.36885 400400.00
4905900.00 0.39459
400500.00 4905900.00 0.45505 400600.00
4905900.00 0.48664
400700.00 4905900.00 0.49992 400800.00
4905900.00 0.44056
400900.00 4905900.00 0.40532 401000.00
4905900.00 0.42931
401100.00 4905900.00 0.42271 401200.00
4905900.00 0.39244
401300.00 4905900.00 0.41123 401400.00
4905900.00 0.41057

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401500.00	4905900.00	0.37202	401600.00	4905900.00	0.35992
401700.00	4905900.00	0.36154	401800.00	4905900.00	0.35135
402200.00	4905900.00	0.33649	402300.00	4905900.00	0.33428
402400.00	4905900.00	0.35338	402500.00	4905900.00	0.36191
402600.00	4905900.00	0.32916	402700.00	4905900.00	0.31396
402800.00	4905900.00	0.30483	402900.00	4905900.00	0.29419
403000.00	4905900.00	0.29700	403100.00	4905900.00	0.31753
403200.00	4905900.00	0.33556	403300.00	4905900.00	0.33030
403400.00	4905900.00	0.33264	403500.00	4905900.00	0.32387
403600.00	4905900.00	0.32307	403700.00	4905900.00	0.33524
403800.00	4905900.00	0.33210	403900.00	4905900.00	0.32789
404000.00	4905900.00	0.32553	404100.00	4905900.00	0.31126
404200.00	4905900.00	0.29681	404300.00	4905900.00	0.28644
404400.00	4905900.00	0.28893	404500.00	4905900.00	0.29443
404600.00	4905900.00	0.30811	404700.00	4905900.00	0.32260
404800.00	4905900.00	0.33257	404900.00	4905900.00	0.33906
405000.00	4905900.00	0.34094	405100.00	4905900.00	0.34117
405200.00	4905900.00	0.34022	405300.00	4905900.00	0.33557
405400.00	4905900.00	0.33001	405500.00	4905900.00	0.32432
405600.00	4905900.00	0.31849	405700.00	4905900.00	0.31657
405800.00	4905900.00	0.31048	405900.00	4905900.00	0.30060
406000.00	4905900.00	0.29459	390100.00	4906000.00	0.17136

390200.00 4906000.00 0.17349 390300.00
4906000.00 0.17564
390400.00 4906000.00 0.17788 390500.00
4906000.00 0.18014
390600.00 4906000.00 0.18244 390700.00
4906000.00 0.18409
390800.00 4906000.00 0.18530 390900.00
4906000.00 0.18656
391000.00 4906000.00 0.18778 391100.00
4906000.00 0.18888
391200.00 4906000.00 0.19002 391300.00
4906000.00 0.19105
391400.00 4906000.00 0.19107 391500.00
4906000.00 0.19085
391600.00 4906000.00 0.19052 391700.00
4906000.00 0.19015
391800.00 4906000.00 0.18966 391900.00
4906000.00 0.18906
392000.00 4906000.00 0.18821 392100.00
4906000.00 0.18729
392200.00 4906000.00 0.18641 392300.00
4906000.00 0.18535
392400.00 4906000.00 0.18413 392500.00
4906000.00 0.18274
392600.00 4906000.00 0.18123 392700.00
4906000.00 0.18292
392800.00 4906000.00 0.18463 392900.00
4906000.00 0.18636
393000.00 4906000.00 0.18604 393100.00
4906000.00 0.18652
393200.00 4906000.00 0.18803 393300.00
4906000.00 0.18956
393400.00 4906000.00 0.19087 393500.00
4906000.00 0.19016
393600.00 4906000.00 0.19097 393700.00
4906000.00 0.19232

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
393800.00	4906000.00	0.19303	393900.00	4906000.00	0.19191
394000.00	4906000.00	0.19365	394100.00	4906000.00	0.19583
394200.00	4906000.00	0.19610	394300.00	4906000.00	0.19673
394400.00	4906000.00	0.19837	394500.00	4906000.00	0.20084
394600.00	4906000.00	0.20266	394700.00	4906000.00	0.20082
394800.00	4906000.00	0.20167	394900.00	4906000.00	0.20778
395000.00	4906000.00	0.21616	395100.00	4906000.00	0.22350
395200.00	4906000.00	0.22846	395300.00	4906000.00	0.23649
395400.00	4906000.00	0.23858	395500.00	4906000.00	0.24114
395600.00	4906000.00	0.24598	395700.00	4906000.00	0.25123
395800.00	4906000.00	0.25059	395900.00	4906000.00	0.24856
396000.00	4906000.00	0.24542	396100.00	4906000.00	0.24110
396200.00	4906000.00	0.23551	396300.00	4906000.00	0.23590
396400.00	4906000.00	0.23448	396500.00	4906000.00	0.22733
396600.00	4906000.00	0.22438	396700.00	4906000.00	0.21903
396800.00	4906000.00	0.21067	396900.00	4906000.00	0.21356
397000.00	4906000.00	0.22071	397100.00	4906000.00	0.22593
397200.00	4906000.00	0.23600	397300.00	4906000.00	0.24602
397400.00	4906000.00	0.25480	397500.00	4906000.00	0.26019

397600.00 4906000.00 0.24717 397700.00
4906000.00 0.25503
397800.00 4906000.00 0.26921 397900.00
4906000.00 0.28366
398000.00 4906000.00 0.30107 398100.00
4906000.00 0.29648
398200.00 4906000.00 0.29255 398300.00
4906000.00 0.30388
398400.00 4906000.00 0.30047 398500.00
4906000.00 0.30370
398600.00 4906000.00 0.31144 398700.00
4906000.00 0.31623
398800.00 4906000.00 0.29394 398900.00
4906000.00 0.29592
399000.00 4906000.00 0.30680 399100.00
4906000.00 0.30994
399200.00 4906000.00 0.31120 399300.00
4906000.00 0.31933
399400.00 4906000.00 0.31866 399500.00
4906000.00 0.31855
399600.00 4906000.00 0.35096 399700.00
4906000.00 0.35058
399800.00 4906000.00 0.35904 399900.00
4906000.00 0.34567
400000.00 4906000.00 0.35750 400100.00
4906000.00 0.33082
400200.00 4906000.00 0.33394 400300.00
4906000.00 0.35639
400400.00 4906000.00 0.38277 400500.00
4906000.00 0.43246
400600.00 4906000.00 0.46561 400700.00
4906000.00 0.49212
400800.00 4906000.00 0.44959 400900.00
4906000.00 0.39962
401000.00 4906000.00 0.41514 401100.00
4906000.00 0.42263
401200.00 4906000.00 0.41116 401300.00
4906000.00 0.39627
401400.00 4906000.00 0.40922 401500.00
4906000.00 0.38669
401600.00 4906000.00 0.36031 401700.00
4906000.00 0.35011

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
401800.00	4906000.00	0.34968	402300.00	4906000.00	0.35087
402400.00	4906000.00	0.34928	402500.00	4906000.00	0.36829
402600.00	4906000.00	0.37054	402700.00	4906000.00	0.33403
402800.00	4906000.00	0.31459	402900.00	4906000.00	0.31156
403000.00	4906000.00	0.30647	403100.00	4906000.00	0.30301
403200.00	4906000.00	0.30035	403300.00	4906000.00	0.32020
403400.00	4906000.00	0.32999	403500.00	4906000.00	0.32392
403600.00	4906000.00	0.31951	403700.00	4906000.00	0.31118
403800.00	4906000.00	0.32726	403900.00	4906000.00	0.32525
404000.00	4906000.00	0.32204	404100.00	4906000.00	0.32036
404200.00	4906000.00	0.31612	404300.00	4906000.00	0.30411
404400.00	4906000.00	0.29115	404500.00	4906000.00	0.27990
404600.00	4906000.00	0.27942	404700.00	4906000.00	0.28903
404800.00	4906000.00	0.30614	404900.00	4906000.00	0.31888
405000.00	4906000.00	0.32547	405100.00	4906000.00	0.32750
405200.00	4906000.00	0.32898	405300.00	4906000.00	0.32997

405400.00 4906000.00 0.33039 405500.00
4906000.00 0.32652
405600.00 4906000.00 0.32168 405700.00
4906000.00 0.31628
405800.00 4906000.00 0.31097 405900.00
4906000.00 0.31153
406000.00 4906000.00 0.31189 390100.00
4906100.00 0.17537
390200.00 4906100.00 0.17746 390300.00
4906100.00 0.17880
390400.00 4906100.00 0.17984 390500.00
4906100.00 0.18090
390600.00 4906100.00 0.18200 390700.00
4906100.00 0.18307
390800.00 4906100.00 0.18409 390900.00
4906100.00 0.18508
391000.00 4906100.00 0.18574 391100.00
4906100.00 0.18549
391200.00 4906100.00 0.18531 391300.00
4906100.00 0.18508
391400.00 4906100.00 0.18455 391500.00
4906100.00 0.18393
391600.00 4906100.00 0.18322 391700.00
4906100.00 0.18241
391800.00 4906100.00 0.18149 391900.00
4906100.00 0.18042
392000.00 4906100.00 0.17908 392100.00
4906100.00 0.17774
392200.00 4906100.00 0.17661 392300.00
4906100.00 0.17568
392400.00 4906100.00 0.17730 392500.00
4906100.00 0.17899
392600.00 4906100.00 0.17951 392700.00
4906100.00 0.17903
392800.00 4906100.00 0.17972 392900.00
4906100.00 0.18112
393000.00 4906100.00 0.18308 393100.00
4906100.00 0.18473
393200.00 4906100.00 0.18436 393300.00
4906100.00 0.18581
393400.00 4906100.00 0.18682 393500.00
4906100.00 0.18577
393600.00 4906100.00 0.18525 393700.00
4906100.00 0.18773
393800.00 4906100.00 0.18980 393900.00
4906100.00 0.19012
394000.00 4906100.00 0.19022 394100.00
4906100.00 0.19127

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394200.00	4906100.00	0.19333	394300.00	4906100.00	0.19559
394400.00	4906100.00	0.19407	394500.00	4906100.00	0.19364
394600.00	4906100.00	0.19910	394700.00	4906100.00	0.20541
394800.00	4906100.00	0.21316	394900.00	4906100.00	0.21939
395000.00	4906100.00	0.22662	395100.00	4906100.00	0.23522
395200.00	4906100.00	0.23662	395300.00	4906100.00	0.23986
395400.00	4906100.00	0.24528	395500.00	4906100.00	0.25177
395600.00	4906100.00	0.25144	395700.00	4906100.00	0.25025
395800.00	4906100.00	0.25062	395900.00	4906100.00	0.25028
396000.00	4906100.00	0.24850	396100.00	4906100.00	0.24048
396200.00	4906100.00	0.24053	396300.00	4906100.00	0.23671
396400.00	4906100.00	0.23635	396500.00	4906100.00	0.23421
396600.00	4906100.00	0.22879	396700.00	4906100.00	0.22218

396800.00	4906100.00	0.22182	396900.00	4906100.00	0.22518
397000.00	4906100.00	0.22533	397100.00	4906100.00	0.23127
397200.00	4906100.00	0.23973	397300.00	4906100.00	0.24739
397400.00	4906100.00	0.25103	397500.00	4906100.00	0.24541
397600.00	4906100.00	0.25259	397700.00	4906100.00	0.26207
397800.00	4906100.00	0.27667	397900.00	4906100.00	0.29258
398000.00	4906100.00	0.29340	398100.00	4906100.00	0.28974
398200.00	4906100.00	0.29687	398300.00	4906100.00	0.29261
398400.00	4906100.00	0.29787	398500.00	4906100.00	0.30314
398600.00	4906100.00	0.31330	398700.00	4906100.00	0.30498
398800.00	4906100.00	0.29292	398900.00	4906100.00	0.29194
399000.00	4906100.00	0.30399	399100.00	4906100.00	0.29901
399200.00	4906100.00	0.30258	399300.00	4906100.00	0.30500
399400.00	4906100.00	0.30999	399500.00	4906100.00	0.32410
399600.00	4906100.00	0.35893	399700.00	4906100.00	0.35255
399800.00	4906100.00	0.34985	399900.00	4906100.00	0.34177
400000.00	4906100.00	0.34844	400100.00	4906100.00	0.32014
400200.00	4906100.00	0.32454	400300.00	4906100.00	0.34201
400400.00	4906100.00	0.37151	400500.00	4906100.00	0.40382
400600.00	4906100.00	0.44734	400700.00	4906100.00	0.48334
400800.00	4906100.00	0.46402	400900.00	4906100.00	0.39691
401000.00	4906100.00	0.40012	401100.00	4906100.00	0.41194
401200.00	4906100.00	0.41046	401300.00	4906100.00	0.38587
401400.00	4906100.00	0.40199	401500.00	4906100.00	0.40807
401600.00	4906100.00	0.37751	401700.00	4906100.00	0.35252

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         401800.00    4906100.00        0.34019                      401900.00
4906100.00        0.34384
         402400.00    4906100.00        0.36368                      402500.00
4906100.00        0.35996
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 125
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         402600.00    4906100.00        0.37913                      402700.00
4906100.00        0.37606
         402800.00    4906100.00        0.35138                      402900.00
4906100.00        0.32168
         403000.00    4906100.00        0.32447                      403100.00
4906100.00        0.32949
         403200.00    4906100.00        0.32951                      403300.00
4906100.00        0.32191
         403400.00    4906100.00        0.31253                      403500.00
4906100.00        0.32606
         403600.00    4906100.00        0.32399                      403700.00
4906100.00        0.31715
         403800.00    4906100.00        0.30898                      403900.00
4906100.00        0.31223
         404000.00    4906100.00        0.31774                      404100.00
4906100.00        0.31553
         404200.00    4906100.00        0.31361                      404300.00
4906100.00        0.31286
         404400.00    4906100.00        0.31051                      404500.00
4906100.00        0.29873
```

404600.00	4906100.00	0.28671	404700.00	4906100.00	0.27879
404800.00	4906100.00	0.27342	404900.00	4906100.00	0.28751
405000.00	4906100.00	0.29811	405100.00	4906100.00	0.30524
405200.00	4906100.00	0.31325	405300.00	4906100.00	0.31585
405400.00	4906100.00	0.31752	405500.00	4906100.00	0.31867
405600.00	4906100.00	0.31934	405700.00	4906100.00	0.31766
405800.00	4906100.00	0.31451	405900.00	4906100.00	0.30948
406000.00	4906100.00	0.30552	390100.00	4906200.00	0.17609
390200.00	4906200.00	0.17703	390300.00	4906200.00	0.17792
390400.00	4906200.00	0.17874	390500.00	4906200.00	0.17951
390600.00	4906200.00	0.18031	390700.00	4906200.00	0.18040
390800.00	4906200.00	0.18013	390900.00	4906200.00	0.17978
391000.00	4906200.00	0.17933	391100.00	4906200.00	0.17883
391200.00	4906200.00	0.17837	391300.00	4906200.00	0.17762
391400.00	4906200.00	0.17673	391500.00	4906200.00	0.17572
391600.00	4906200.00	0.17460	391700.00	4906200.00	0.17343
391800.00	4906200.00	0.17213	391900.00	4906200.00	0.17069
392000.00	4906200.00	0.17062	392100.00	4906200.00	0.17161
392200.00	4906200.00	0.17298	392300.00	4906200.00	0.17263
392400.00	4906200.00	0.17231	392500.00	4906200.00	0.17338
392600.00	4906200.00	0.17526	392700.00	4906200.00	0.17726
392800.00	4906200.00	0.17892	392900.00	4906200.00	0.17952
393000.00	4906200.00	0.18090	393100.00	4906200.00	0.18001
393200.00	4906200.00	0.17897	393300.00	4906200.00	0.17981
393400.00	4906200.00	0.18219	393500.00	4906200.00	0.18407

```
         393600.00    4906200.00        0.18438                      393700.00
4906200.00        0.18452
         393800.00    4906200.00        0.18474                      393900.00
4906200.00        0.18639
         394000.00    4906200.00        0.18853                      394100.00
4906200.00        0.18776
         394200.00    4906200.00        0.18706                      394300.00
4906200.00        0.19281
         394400.00    4906200.00        0.19821                      394500.00
4906200.00        0.20361
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 126
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         394600.00    4906200.00        0.20986                      394700.00
4906200.00        0.21637
         394800.00    4906200.00        0.22192                      394900.00
4906200.00        0.23017
         395000.00    4906200.00        0.23467                      395100.00
4906200.00        0.23644
         395200.00    4906200.00        0.24323                      395300.00
4906200.00        0.25022
         395400.00    4906200.00        0.25090                      395500.00
4906200.00        0.25041
         395600.00    4906200.00        0.25171                      395700.00
4906200.00        0.25205
         395800.00    4906200.00        0.25008                      395900.00
4906200.00        0.24877
```

396000.00	4906200.00	0.24646	396100.00	4906200.00	0.24267
396200.00	4906200.00	0.24336	396300.00	4906200.00	0.24216
396400.00	4906200.00	0.23951	396500.00	4906200.00	0.23790
396600.00	4906200.00	0.23202	396700.00	4906200.00	0.22488
396800.00	4906200.00	0.22910	396900.00	4906200.00	0.23147
397000.00	4906200.00	0.23191	397100.00	4906200.00	0.23443
397200.00	4906200.00	0.24205	397300.00	4906200.00	0.24284
397400.00	4906200.00	0.24395	397500.00	4906200.00	0.24990
397600.00	4906200.00	0.25622	397700.00	4906200.00	0.27230
397800.00	4906200.00	0.28712	397900.00	4906200.00	0.28866
398000.00	4906200.00	0.28646	398100.00	4906200.00	0.28987
398200.00	4906200.00	0.28604	398300.00	4906200.00	0.28906
398400.00	4906200.00	0.30197	398500.00	4906200.00	0.30882
398600.00	4906200.00	0.30501	398700.00	4906200.00	0.30090
398800.00	4906200.00	0.28805	398900.00	4906200.00	0.28960
399000.00	4906200.00	0.29631	399100.00	4906200.00	0.28445
399200.00	4906200.00	0.29653	399300.00	4906200.00	0.29566
399400.00	4906200.00	0.30749	399500.00	4906200.00	0.32989
399600.00	4906200.00	0.35761	399700.00	4906200.00	0.34917
399800.00	4906200.00	0.34052	399900.00	4906200.00	0.33767
400000.00	4906200.00	0.33516	400100.00	4906200.00	0.32341
400200.00	4906200.00	0.31488	400300.00	4906200.00	0.32804
400400.00	4906200.00	0.35866	400500.00	4906200.00	0.38203
400600.00	4906200.00	0.42835	400700.00	4906200.00	0.46483
400800.00	4906200.00	0.47800	400900.00	4906200.00	0.39659

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         401000.00    4906200.00        0.39278                      401100.00
4906200.00        0.39848
         401200.00    4906200.00        0.40469                      401300.00
4906200.00        0.39811
         401400.00    4906200.00        0.39792                      401500.00
4906200.00        0.39992
         401600.00    4906200.00        0.39077                      401700.00
4906200.00        0.37195
         401800.00    4906200.00        0.34771                      401900.00
4906200.00        0.34225
         402000.00    4906200.00        0.34231                      402500.00
4906200.00        0.35950
         402600.00    4906200.00        0.35184                      402700.00
4906200.00        0.37278
         402800.00    4906200.00        0.37676                      402900.00
4906200.00        0.37071
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         403000.00    4906200.00        0.34928                      403100.00
4906200.00        0.34875
         403200.00    4906200.00        0.34666                      403300.00
4906200.00        0.34688
         403400.00    4906200.00        0.34433                      403500.00
4906200.00        0.33438
         403600.00    4906200.00        0.32337                      403700.00
4906200.00        0.32883
```

403800.00 4906200.00 0.32369 403900.00
4906200.00 0.31173
404000.00 4906200.00 0.30670 404100.00
4906200.00 0.30972
404200.00 4906200.00 0.30850 404300.00
4906200.00 0.30746
404400.00 4906200.00 0.30507 404500.00
4906200.00 0.30628
404600.00 4906200.00 0.30446 404700.00
4906200.00 0.29333
404800.00 4906200.00 0.28447 404900.00
4906200.00 0.27756
405000.00 4906200.00 0.27707 405100.00
4906200.00 0.27945
405200.00 4906200.00 0.28387 405300.00
4906200.00 0.29016
405400.00 4906200.00 0.29939 405500.00
4906200.00 0.30481
405600.00 4906200.00 0.30653 405700.00
4906200.00 0.30776
405800.00 4906200.00 0.30869 405900.00
4906200.00 0.30913
406000.00 4906200.00 0.30566 390100.00
4906300.00 0.17455
390200.00 4906300.00 0.17528 390300.00
4906300.00 0.17589
390400.00 4906300.00 0.17557 390500.00
4906300.00 0.17511
390600.00 4906300.00 0.17454 390700.00
4906300.00 0.17396
390800.00 4906300.00 0.17328 390900.00
4906300.00 0.17256
391000.00 4906300.00 0.17177 391100.00
4906300.00 0.17093
391200.00 4906300.00 0.17000 391300.00
4906300.00 0.16902
391400.00 4906300.00 0.16782 391500.00
4906300.00 0.16650
391600.00 4906300.00 0.16523 391700.00
4906300.00 0.16599
391800.00 4906300.00 0.16664 391900.00
4906300.00 0.16647
392000.00 4906300.00 0.16608 392100.00
4906300.00 0.16596
392200.00 4906300.00 0.16771 392300.00
4906300.00 0.16963
392400.00 4906300.00 0.17161 392500.00
4906300.00 0.17353
392600.00 4906300.00 0.17492 392700.00
4906300.00 0.17453

```
         392800.00    4906300.00        0.17366                      392900.00
4906300.00        0.17307
         393000.00    4906300.00        0.17470                      393100.00
4906300.00        0.17692
         393200.00    4906300.00        0.17863                      393300.00
4906300.00        0.17893
         393400.00    4906300.00        0.17906                      393500.00
4906300.00        0.17857
         393600.00    4906300.00        0.17978                      393700.00
4906300.00        0.18182
         393800.00    4906300.00        0.18179                      393900.00
4906300.00        0.18191
         394000.00    4906300.00        0.18593                      394100.00
4906300.00        0.19120
         394200.00    4906300.00        0.19645                      394300.00
4906300.00        0.20180
         394400.00    4906300.00        0.20679                      394500.00
4906300.00        0.21272
         394600.00    4906300.00        0.21912                      394700.00
4906300.00        0.22601
         394800.00    4906300.00        0.23111                      394900.00
4906300.00        0.23286
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         395000.00    4906300.00        0.23934                      395100.00
4906300.00        0.24644
```

395200.00	4906300.00	0.24794	395300.00	4906300.00	0.24935
395400.00	4906300.00	0.25132	395500.00	4906300.00	0.25131
395600.00	4906300.00	0.24903	395700.00	4906300.00	0.24918
395800.00	4906300.00	0.24901	395900.00	4906300.00	0.24734
396000.00	4906300.00	0.24763	396100.00	4906300.00	0.24640
396200.00	4906300.00	0.24354	396300.00	4906300.00	0.24245
396400.00	4906300.00	0.24053	396500.00	4906300.00	0.23663
396600.00	4906300.00	0.23182	396700.00	4906300.00	0.23191
396800.00	4906300.00	0.23380	396900.00	4906300.00	0.23681
397000.00	4906300.00	0.23843	397100.00	4906300.00	0.23882
397200.00	4906300.00	0.23764	397300.00	4906300.00	0.24192
397400.00	4906300.00	0.24812	397500.00	4906300.00	0.25430
397600.00	4906300.00	0.26805	397700.00	4906300.00	0.28094
397800.00	4906300.00	0.28253	397900.00	4906300.00	0.28126
398000.00	4906300.00	0.28653	398100.00	4906300.00	0.27915
398200.00	4906300.00	0.27959	398300.00	4906300.00	0.30040
398400.00	4906300.00	0.30406	398500.00	4906300.00	0.30519
398600.00	4906300.00	0.30218	398700.00	4906300.00	0.29383
398800.00	4906300.00	0.27703	398900.00	4906300.00	0.28912
399000.00	4906300.00	0.28538	399100.00	4906300.00	0.28462
399200.00	4906300.00	0.29732	399300.00	4906300.00	0.30015
399400.00	4906300.00	0.30635	399500.00	4906300.00	0.33505
399600.00	4906300.00	0.34566	399700.00	4906300.00	0.34814
399800.00	4906300.00	0.33109	399900.00	4906300.00	0.33352
400000.00	4906300.00	0.33797	400100.00	4906300.00	0.34068

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         400200.00    4906300.00        0.32514                      400300.00
4906300.00        0.31951
         400400.00    4906300.00        0.34670                      400500.00
4906300.00        0.37225
         400600.00    4906300.00        0.41690                      400700.00
4906300.00        0.44218
         400800.00    4906300.00        0.46843                      400900.00
4906300.00        0.40190
         401000.00    4906300.00        0.39121                      401100.00
4906300.00        0.38641
         401200.00    4906300.00        0.39411                      401300.00
4906300.00        0.39579
         401400.00    4906300.00        0.39883                      401500.00
4906300.00        0.39194
         401600.00    4906300.00        0.41068                      401700.00
4906300.00        0.37853
         401800.00    4906300.00        0.36358                      401900.00
4906300.00        0.35322
         402000.00    4906300.00        0.34627                      402100.00
4906300.00        0.34512
         402600.00    4906300.00        0.35491                      402700.00
4906300.00        0.34451
         402800.00    4906300.00        0.37165                      402900.00
4906300.00        0.37930
         403000.00    4906300.00        0.38545                      403100.00
4906300.00        0.36265
         403200.00    4906300.00        0.36913                      403300.00
4906300.00        0.36431
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
403400.00	4906300.00	0.36048	403500.00	4906300.00	0.35969
403600.00	4906300.00	0.35292	403700.00	4906300.00	0.34202
403800.00	4906300.00	0.32921	403900.00	4906300.00	0.32875
404000.00	4906300.00	0.31555	404100.00	4906300.00	0.30521
404200.00	4906300.00	0.30342	404300.00	4906300.00	0.30232
404400.00	4906300.00	0.30060	404500.00	4906300.00	0.29876
404600.00	4906300.00	0.29624	404700.00	4906300.00	0.29877
404800.00	4906300.00	0.29831	404900.00	4906300.00	0.28968
405000.00	4906300.00	0.28393	405100.00	4906300.00	0.27717
405200.00	4906300.00	0.27314	405300.00	4906300.00	0.27355
405400.00	4906300.00	0.27499	405500.00	4906300.00	0.27750
405600.00	4906300.00	0.28601	405700.00	4906300.00	0.29153
405800.00	4906300.00	0.29583	405900.00	4906300.00	0.29741
406000.00	4906300.00	0.29858	390100.00	4906400.00	0.17068
390200.00	4906400.00	0.17017	390300.00	4906400.00	0.16959
390400.00	4906400.00	0.16896	390500.00	4906400.00	0.16833
390600.00	4906400.00	0.16758	390700.00	4906400.00	0.16674
390800.00	4906400.00	0.16574	390900.00	4906400.00	0.16437
391000.00	4906400.00	0.16321	391100.00	4906400.00	0.16188
391200.00	4906400.00	0.16067	391300.00	4906400.00	0.16073
391400.00	4906400.00	0.16143	391500.00	4906400.00	0.16136
391600.00	4906400.00	0.16049	391700.00	4906400.00	0.16006
391800.00	4906400.00	0.16072	391900.00	4906400.00	0.16247

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         392000.00    4906400.00        0.16430                       392100.00
4906400.00        0.16619
         392200.00    4906400.00        0.16912                       392300.00
4906400.00        0.16921
         392400.00    4906400.00        0.16850                       392500.00
4906400.00        0.16768
         392600.00    4906400.00        0.16798                       392700.00
4906400.00        0.16985
         392800.00    4906400.00        0.17195                       392900.00
4906400.00        0.17346
         393000.00    4906400.00        0.17378                       393100.00
4906400.00        0.17391
         393200.00    4906400.00        0.17275                       393300.00
4906400.00        0.17367
         393400.00    4906400.00        0.17559                       393500.00
4906400.00        0.17614
         393600.00    4906400.00        0.17691                       393700.00
4906400.00        0.17987
         393800.00    4906400.00        0.18419                       393900.00
4906400.00        0.18921
         394000.00    4906400.00        0.19427                       394100.00
4906400.00        0.19936
         394200.00    4906400.00        0.20441                       394300.00
4906400.00        0.20959
         394400.00    4906400.00        0.21562                       394500.00
4906400.00        0.22217
         394600.00    4906400.00        0.22496                       394700.00
4906400.00        0.22916
         394800.00    4906400.00        0.23542                       394900.00
4906400.00        0.24241
         395000.00    4906400.00        0.24386                       395100.00
4906400.00        0.24478
         395200.00    4906400.00        0.24721                       395300.00
4906400.00        0.24780
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395400.00	4906400.00	0.24709	395500.00	4906400.00	0.24848
395600.00	4906400.00	0.24993	395700.00	4906400.00	0.24786
395800.00	4906400.00	0.25008	395900.00	4906400.00	0.24845
396000.00	4906400.00	0.24553	396100.00	4906400.00	0.24133
396200.00	4906400.00	0.23819	396300.00	4906400.00	0.23484
396400.00	4906400.00	0.23177	396500.00	4906400.00	0.23568
396600.00	4906400.00	0.23372	396700.00	4906400.00	0.23493
396800.00	4906400.00	0.23728	396900.00	4906400.00	0.23896
397000.00	4906400.00	0.24098	397100.00	4906400.00	0.23447
397200.00	4906400.00	0.23950	397300.00	4906400.00	0.24665
397400.00	4906400.00	0.25146	397500.00	4906400.00	0.26230
397600.00	4906400.00	0.27457	397700.00	4906400.00	0.27648
397800.00	4906400.00	0.27552	397900.00	4906400.00	0.28023
398000.00	4906400.00	0.27268	398100.00	4906400.00	0.27617
398200.00	4906400.00	0.29435	398300.00	4906400.00	0.29939
398400.00	4906400.00	0.29784	398500.00	4906400.00	0.29747
398600.00	4906400.00	0.29841	398700.00	4906400.00	0.28450
398800.00	4906400.00	0.27616	398900.00	4906400.00	0.28069
399000.00	4906400.00	0.27486	399100.00	4906400.00	0.29947
399200.00	4906400.00	0.30332	399300.00	4906400.00	0.30160

399400.00 4906400.00 0.31049 399500.00
4906400.00 0.33875
399600.00 4906400.00 0.33869 399700.00
4906400.00 0.34984
399800.00 4906400.00 0.32579 399900.00
4906400.00 0.32916
400000.00 4906400.00 0.35007 400100.00
4906400.00 0.35085
400200.00 4906400.00 0.33416 400300.00
4906400.00 0.32016
400400.00 4906400.00 0.33209 400500.00
4906400.00 0.36666
400600.00 4906400.00 0.40480 400700.00
4906400.00 0.42358
400800.00 4906400.00 0.45092 400900.00
4906400.00 0.42023
401000.00 4906400.00 0.38408 401100.00
4906400.00 0.38043
401200.00 4906400.00 0.38145 401300.00
4906400.00 0.38678
401400.00 4906400.00 0.40105 401500.00
4906400.00 0.39549
401600.00 4906400.00 0.40063 401700.00
4906400.00 0.39127
401800.00 4906400.00 0.36802 401900.00
4906400.00 0.36364
402000.00 4906400.00 0.34925 402100.00
4906400.00 0.35399
402200.00 4906400.00 0.34756 402300.00
4906400.00 0.34527
402600.00 4906400.00 0.34795 402700.00
4906400.00 0.34739
402800.00 4906400.00 0.34197 402900.00
4906400.00 0.36337
403000.00 4906400.00 0.37326 403100.00
4906400.00 0.38442
403200.00 4906400.00 0.36983 403300.00
4906400.00 0.37672
403400.00 4906400.00 0.37661 403500.00
4906400.00 0.36903

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
403600.00	4906400.00	0.36524	403700.00	4906400.00	0.36232
403800.00	4906400.00	0.35709	403900.00	4906400.00	0.34442
404000.00	4906400.00	0.32498	404100.00	4906400.00	0.31927
404200.00	4906400.00	0.30601	404300.00	4906400.00	0.30090
404400.00	4906400.00	0.30503	404500.00	4906400.00	0.30004
404600.00	4906400.00	0.29856	404700.00	4906400.00	0.29442
404800.00	4906400.00	0.29060	404900.00	4906400.00	0.29309
405000.00	4906400.00	0.29099	405100.00	4906400.00	0.28578
405200.00	4906400.00	0.27942	405300.00	4906400.00	0.27324
405400.00	4906400.00	0.26830	405500.00	4906400.00	0.26865
405600.00	4906400.00	0.26835	405700.00	4906400.00	0.26774
405800.00	4906400.00	0.27220	405900.00	4906400.00	0.27896
406000.00	4906400.00	0.28524	390100.00	4906500.00	0.16397
390200.00	4906500.00	0.16316	390300.00	4906500.00	0.16230
390400.00	4906500.00	0.16138	390500.00	4906500.00	0.16035
390600.00	4906500.00	0.15932	390700.00	4906500.00	0.15824
390800.00	4906500.00	0.15705	390900.00	4906500.00	0.15571

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         391000.00    4906500.00        0.15627                        391100.00
4906500.00        0.15658
         391200.00    4906500.00        0.15581                        391300.00
4906500.00        0.15480
         391400.00    4906500.00        0.15436                        391500.00
4906500.00        0.15597
         391600.00    4906500.00        0.15764                        391700.00
4906500.00        0.15925
         391800.00    4906500.00        0.16149                        391900.00
4906500.00        0.16411
         392000.00    4906500.00        0.16354                        392100.00
4906500.00        0.16283
         392200.00    4906500.00        0.16280                        392300.00
4906500.00        0.16312
         392400.00    4906500.00        0.16520                        392500.00
4906500.00        0.16722
         392600.00    4906500.00        0.16856                        392700.00
4906500.00        0.16885
         392800.00    4906500.00        0.16897                        392900.00
4906500.00        0.16732
         393000.00    4906500.00        0.16788                        393100.00
4906500.00        0.16966
         393200.00    4906500.00        0.17105                        393300.00
4906500.00        0.17219
         393400.00    4906500.00        0.17411                        393500.00
4906500.00        0.17753
         393600.00    4906500.00        0.18236                        393700.00
4906500.00        0.18721
         393800.00    4906500.00        0.19202                        393900.00
4906500.00        0.19687
         394000.00    4906500.00        0.20167                        394100.00
4906500.00        0.20643
         394200.00    4906500.00        0.21182                        394300.00
4906500.00        0.21825
         394400.00    4906500.00        0.22109                        394500.00
4906500.00        0.22574
         394600.00    4906500.00        0.23118                        394700.00
4906500.00        0.23692
         394800.00    4906500.00        0.23826                        394900.00
4906500.00        0.24035
         395000.00    4906500.00        0.24241                        395100.00
4906500.00        0.24321
         395200.00    4906500.00        0.24191                        395300.00
4906500.00        0.24534
         395400.00    4906500.00        0.24871                        395500.00
4906500.00        0.24775
 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50
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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395600.00	4906500.00	0.25050	395700.00	4906500.00	0.24891
395800.00	4906500.00	0.24216	395900.00	4906500.00	0.23755
396000.00	4906500.00	0.23506	396100.00	4906500.00	0.23241
396200.00	4906500.00	0.22945	396300.00	4906500.00	0.23233
396400.00	4906500.00	0.23542	396500.00	4906500.00	0.23657
396600.00	4906500.00	0.23549	396700.00	4906500.00	0.23685
396800.00	4906500.00	0.23839	396900.00	4906500.00	0.23872
397000.00	4906500.00	0.23354	397100.00	4906500.00	0.23855
397200.00	4906500.00	0.24340	397300.00	4906500.00	0.24800
397400.00	4906500.00	0.25652	397500.00	4906500.00	0.26794
397600.00	4906500.00	0.27064	397700.00	4906500.00	0.26991
397800.00	4906500.00	0.27305	397900.00	4906500.00	0.26891
398000.00	4906500.00	0.27426	398100.00	4906500.00	0.28544
398200.00	4906500.00	0.29438	398300.00	4906500.00	0.29220

398400.00 4906500.00 0.29085 398500.00 4906500.00 0.29324
398600.00 4906500.00 0.29051 398700.00 4906500.00 0.27365
398800.00 4906500.00 0.27211 398900.00 4906500.00 0.27857
399000.00 4906500.00 0.27596 399100.00 4906500.00 0.31594
399200.00 4906500.00 0.31066 399300.00 4906500.00 0.30337
399400.00 4906500.00 0.31649 399500.00 4906500.00 0.33735
399600.00 4906500.00 0.33626 399700.00 4906500.00 0.35000
399800.00 4906500.00 0.32007 399900.00 4906500.00 0.32155
400000.00 4906500.00 0.35860 400100.00 4906500.00 0.35459
400200.00 4906500.00 0.34479 400300.00 4906500.00 0.32702
400400.00 4906500.00 0.32498 400500.00 4906500.00 0.34892
400600.00 4906500.00 0.38777 400700.00 4906500.00 0.40514
400800.00 4906500.00 0.43752 400900.00 4906500.00 0.43237
401000.00 4906500.00 0.38022 401100.00 4906500.00 0.37719
401200.00 4906500.00 0.37164 401300.00 4906500.00 0.37661
401400.00 4906500.00 0.38949 401500.00 4906500.00 0.40209
401600.00 4906500.00 0.39084 401700.00 4906500.00 0.40665
401800.00 4906500.00 0.37374 401900.00 4906500.00 0.35676
402000.00 4906500.00 0.35731 402100.00 4906500.00 0.35302
402200.00 4906500.00 0.35834 402300.00 4906500.00 0.34182
402600.00 4906500.00 0.34148 402700.00 4906500.00 0.33655
402800.00 4906500.00 0.34368 402900.00 4906500.00 0.33318
403000.00 4906500.00 0.35511 403100.00 4906500.00 0.37426
403200.00 4906500.00 0.38168 403300.00 4906500.00 0.37427
403400.00 4906500.00 0.38109 403500.00 4906500.00 0.38467

403600.00 4906500.00 0.37884 403700.00
4906500.00 0.36989

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

406000.00	4906500.00	0.26085	390100.00	4906600.00	0.15645
390200.00	4906600.00	0.15539	390300.00	4906600.00	0.15428
390400.00	4906600.00	0.15318	390500.00	4906600.00	0.15204
390600.00	4906600.00	0.15165	390700.00	4906600.00	0.15231
390800.00	4906600.00	0.15165	390900.00	4906600.00	0.15089
391000.00	4906600.00	0.14984	391100.00	4906600.00	0.14971
391200.00	4906600.00	0.15125	391300.00	4906600.00	0.15287
391400.00	4906600.00	0.15446	391500.00	4906600.00	0.15732
391600.00	4906600.00	0.15880	391700.00	4906600.00	0.15823
391800.00	4906600.00	0.15790	391900.00	4906600.00	0.15826
392000.00	4906600.00	0.15882	392100.00	4906600.00	0.16079
392200.00	4906600.00	0.16269	392300.00	4906600.00	0.16380
392400.00	4906600.00	0.16417	392500.00	4906600.00	0.16396
392600.00	4906600.00	0.16222	392700.00	4906600.00	0.16243
392800.00	4906600.00	0.16413	392900.00	4906600.00	0.16626
393000.00	4906600.00	0.16721	393100.00	4906600.00	0.16846
393200.00	4906600.00	0.17108	393300.00	4906600.00	0.17569
393400.00	4906600.00	0.18034	393500.00	4906600.00	0.18502
393600.00	4906600.00	0.18970	393700.00	4906600.00	0.19437
393800.00	4906600.00	0.19900	393900.00	4906600.00	0.20355
394000.00	4906600.00	0.20804	394100.00	4906600.00	0.21265
394200.00	4906600.00	0.21739	394300.00	4906600.00	0.22196
394400.00	4906600.00	0.22711	394500.00	4906600.00	0.23276
394600.00	4906600.00	0.23381	394700.00	4906600.00	0.23580
394800.00	4906600.00	0.23727	394900.00	4906600.00	0.23716

```
         395000.00    4906600.00        0.23827                      395100.00
4906600.00        0.24182
         395200.00    4906600.00        0.24505                      395300.00
4906600.00        0.24488
         395400.00    4906600.00        0.24686                      395500.00
4906600.00        0.24578
         395600.00    4906600.00        0.24043                      395700.00
4906600.00        0.23383
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                         ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 134
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         395800.00    4906600.00        0.23185                      395900.00
4906600.00        0.23019
         396000.00    4906600.00        0.22776                      396100.00
4906600.00        0.22820
         396200.00    4906600.00        0.23160                      396300.00
4906600.00        0.23414
         396400.00    4906600.00        0.23769                      396500.00
4906600.00        0.23641
         396600.00    4906600.00        0.23550                      396700.00
4906600.00        0.23504
         396800.00    4906600.00        0.23638                      396900.00
4906600.00        0.22810
         397000.00    4906600.00        0.23487                      397100.00
4906600.00        0.24007
         397200.00    4906600.00        0.24461                      397300.00
4906600.00        0.25241
```

397400.00 4906600.00 0.26180 397500.00 4906600.00 0.26483
397600.00 4906600.00 0.26437 397700.00 4906600.00 0.26788
397800.00 4906600.00 0.26552 397900.00 4906600.00 0.27480
398000.00 4906600.00 0.28576 398100.00 4906600.00 0.28863
398200.00 4906600.00 0.28707 398300.00 4906600.00 0.28465
398400.00 4906600.00 0.28449 398500.00 4906600.00 0.28557
398600.00 4906600.00 0.27789 398700.00 4906600.00 0.27027
398800.00 4906600.00 0.27710 398900.00 4906600.00 0.27271
399000.00 4906600.00 0.29394 399100.00 4906600.00 0.32374
399200.00 4906600.00 0.32216 399300.00 4906600.00 0.31068
399400.00 4906600.00 0.32111 399500.00 4906600.00 0.33201
399600.00 4906600.00 0.33504 399700.00 4906600.00 0.34601
399800.00 4906600.00 0.31344 399900.00 4906600.00 0.31754
400000.00 4906600.00 0.35329 400100.00 4906600.00 0.34939
400200.00 4906600.00 0.33869 400300.00 4906600.00 0.32938
400400.00 4906600.00 0.32644 400500.00 4906600.00 0.33316
400600.00 4906600.00 0.37551 400700.00 4906600.00 0.39247
400800.00 4906600.00 0.42413 400900.00 4906600.00 0.43862
401000.00 4906600.00 0.38053 401100.00 4906600.00 0.38452
401200.00 4906600.00 0.36617 401300.00 4906600.00 0.36475
401400.00 4906600.00 0.37190 401500.00 4906600.00 0.39893
401600.00 4906600.00 0.38959 401700.00 4906600.00 0.40013
401800.00 4906600.00 0.39156 401900.00 4906600.00 0.35983
402000.00 4906600.00 0.34611 402100.00 4906600.00 0.35325
402200.00 4906600.00 0.34963 402300.00 4906600.00 0.35015

402400.00 4906600.00 0.33140 402600.00
4906600.00 0.34660
402700.00 4906600.00 0.33312 402800.00
4906600.00 0.32580
402900.00 4906600.00 0.33825 403000.00
4906600.00 0.32531
403100.00 4906600.00 0.35158 403200.00
4906600.00 0.37369
403300.00 4906600.00 0.37589 403400.00
4906600.00 0.37451
403500.00 4906600.00 0.37910 403600.00
4906600.00 0.38142
403700.00 4906600.00 0.38129 403800.00
4906600.00 0.37198

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

404900.00	4906600.00	0.29826	405000.00	4906600.00	0.29614
405100.00	4906600.00	0.29122	405200.00	4906600.00	0.28410
405300.00	4906600.00	0.28359	405400.00	4906600.00	0.27583
405500.00	4906600.00	0.27244	405600.00	4906600.00	0.26870
405700.00	4906600.00	0.26520	405800.00	4906600.00	0.25818
405900.00	4906600.00	0.25431	406000.00	4906600.00	0.25829
390100.00	4906700.00	0.14869	390200.00	4906700.00	0.14753
390300.00	4906700.00	0.14786	390400.00	4906700.00	0.14751
390500.00	4906700.00	0.14668	390600.00	4906700.00	0.14570
390700.00	4906700.00	0.14458	390800.00	4906700.00	0.14539
390900.00	4906700.00	0.14696	391000.00	4906700.00	0.14853
391100.00	4906700.00	0.15103	391200.00	4906700.00	0.15235
391300.00	4906700.00	0.15375	391400.00	4906700.00	0.15332
391500.00	4906700.00	0.15373	391600.00	4906700.00	0.15404
391700.00	4906700.00	0.15483	391800.00	4906700.00	0.15661
391900.00	4906700.00	0.15840	392000.00	4906700.00	0.15931
392100.00	4906700.00	0.15959	392200.00	4906700.00	0.15905
392300.00	4906700.00	0.15732	392400.00	4906700.00	0.15736
392500.00	4906700.00	0.15895	392600.00	4906700.00	0.16110
392700.00	4906700.00	0.16269	392800.00	4906700.00	0.16322
392900.00	4906700.00	0.16519	393000.00	4906700.00	0.16948
393100.00	4906700.00	0.17383	393200.00	4906700.00	0.17827
393300.00	4906700.00	0.18259	393400.00	4906700.00	0.18725
393500.00	4906700.00	0.19176	393600.00	4906700.00	0.19619
393700.00	4906700.00	0.20057	393800.00	4906700.00	0.20489

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         393900.00    4906700.00        0.20938                      394000.00
4906700.00        0.21387
         394100.00    4906700.00        0.21769                      394200.00
4906700.00        0.22222
         394300.00    4906700.00        0.22732                      394400.00
4906700.00        0.22862
         394500.00    4906700.00        0.23103                      394600.00
4906700.00        0.23253
         394700.00    4906700.00        0.23312                      394800.00
4906700.00        0.23425
         394900.00    4906700.00        0.23776                      395000.00
4906700.00        0.24103
         395100.00    4906700.00        0.24278                      395200.00
4906700.00        0.24174
         395300.00    4906700.00        0.24109                      395400.00
4906700.00        0.24003
         395500.00    4906700.00        0.23210                      395600.00
4906700.00        0.23192
         395700.00    4906700.00        0.23132                      395800.00
4906700.00        0.23015
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         395900.00    4906700.00        0.22973                      396000.00
4906700.00        0.23415
         396100.00    4906700.00        0.23606                      396200.00
4906700.00        0.23475
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         396300.00    4906700.00        0.23369                      396400.00
4906700.00        0.23402
         396500.00    4906700.00        0.23391                      396600.00
4906700.00        0.23516
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 137
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         396700.00    4906700.00        0.23180                      396800.00
4906700.00        0.22356
         396900.00    4906700.00        0.22983                      397000.00
4906700.00        0.23637
         397100.00    4906700.00        0.24442                      397200.00
4906700.00        0.24862
         397300.00    4906700.00        0.25635                      397400.00
4906700.00        0.26034
         397500.00    4906700.00        0.26386                      397600.00
4906700.00        0.26210
         397700.00    4906700.00        0.26146                      397800.00
4906700.00        0.27064
         397900.00    4906700.00        0.28006                      398000.00
4906700.00        0.28382
         398100.00    4906700.00        0.28500                      398200.00
4906700.00        0.27784
         398300.00    4906700.00        0.27592                      398400.00
4906700.00        0.27899
         398500.00    4906700.00        0.27530                      398600.00
4906700.00        0.27198
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398700.00 4906700.00 0.27796 398800.00 4906700.00 0.27266
398900.00 4906700.00 0.27211 399000.00 4906700.00 0.31258
399100.00 4906700.00 0.32872 399200.00 4906700.00 0.33745
399300.00 4906700.00 0.32581 399400.00 4906700.00 0.32434
399500.00 4906700.00 0.32887 399600.00 4906700.00 0.33346
399700.00 4906700.00 0.33382 399800.00 4906700.00 0.31379
399900.00 4906700.00 0.31414 400000.00 4906700.00 0.34503
400100.00 4906700.00 0.34402 400200.00 4906700.00 0.33403
400300.00 4906700.00 0.32493 400400.00 4906700.00 0.32750
400500.00 4906700.00 0.32348 400600.00 4906700.00 0.37449
400700.00 4906700.00 0.38338 400800.00 4906700.00 0.41091
400900.00 4906700.00 0.42807 401000.00 4906700.00 0.39056
401100.00 4906700.00 0.37386 401200.00 4906700.00 0.37010
401300.00 4906700.00 0.35817 401400.00 4906700.00 0.35977
401500.00 4906700.00 0.38235 401600.00 4906700.00 0.40202
401700.00 4906700.00 0.39165 401800.00 4906700.00 0.40745
401900.00 4906700.00 0.37401 402000.00 4906700.00 0.34828
402100.00 4906700.00 0.34933 402200.00 4906700.00 0.35268
402300.00 4906700.00 0.34185 402400.00 4906700.00 0.34104
402600.00 4906700.00 0.34208 402700.00 4906700.00 0.34050
402800.00 4906700.00 0.33190 402900.00 4906700.00 0.32986
403000.00 4906700.00 0.33234 403100.00 4906700.00 0.31980
403200.00 4906700.00 0.34936 403300.00 4906700.00 0.37204
403400.00 4906700.00 0.37533 403500.00 4906700.00 0.37270
403600.00 4906700.00 0.37173 403700.00 4906700.00 0.37437

```
         403800.00    4906700.00        0.37385                      403900.00
4906700.00        0.37059
         404000.00    4906700.00        0.36500                      404100.00
4906700.00        0.35787
         404200.00    4906700.00        0.35432                      404300.00
4906700.00        0.34473
         404400.00    4906700.00        0.32965                      404500.00
4906700.00        0.31575
         404600.00    4906700.00        0.29498                      404700.00
4906700.00        0.29160
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                  PAGE  71
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         404800.00    4906700.00        0.29305                      404900.00
4906700.00        0.30467
         405000.00    4906700.00        0.29907                      405100.00
4906700.00        0.29473
         405200.00    4906700.00        0.29318                      405300.00
4906700.00        0.29068
         405400.00    4906700.00        0.28590                      405500.00
4906700.00        0.27766
         405600.00    4906700.00        0.27434                      405700.00
4906700.00        0.27107
         405800.00    4906700.00        0.26508                      405900.00
4906700.00        0.26334
         406000.00    4906700.00        0.25927                      390100.00
4906800.00        0.14276
```

390200.00	4906800.00	0.14196	390300.00	4906800.00	0.14107
390400.00	4906800.00	0.14077	390500.00	4906800.00	0.14146
390600.00	4906800.00	0.14291	390700.00	4906800.00	0.14485
390800.00	4906800.00	0.14638	390900.00	4906800.00	0.14763
391000.00	4906800.00	0.14895	391100.00	4906800.00	0.14938
391200.00	4906800.00	0.14968	391300.00	4906800.00	0.14992
391400.00	4906800.00	0.15089	391500.00	4906800.00	0.15265
391600.00	4906800.00	0.15437	391700.00	4906800.00	0.15517
391800.00	4906800.00	0.15537	391900.00	4906800.00	0.15450
392000.00	4906800.00	0.15276	392100.00	4906800.00	0.15266
392200.00	4906800.00	0.15411	392300.00	4906800.00	0.15600
392400.00	4906800.00	0.15800	392500.00	4906800.00	0.15814
392600.00	4906800.00	0.15989	392700.00	4906800.00	0.16372
392800.00	4906800.00	0.16789	392900.00	4906800.00	0.17209
393000.00	4906800.00	0.17546	393100.00	4906800.00	0.18044
393200.00	4906800.00	0.18474	393300.00	4906800.00	0.18910
393400.00	4906800.00	0.19342	393500.00	4906800.00	0.19765
393600.00	4906800.00	0.20171	393700.00	4906800.00	0.20596
393800.00	4906800.00	0.21030	393900.00	4906800.00	0.21364
394000.00	4906800.00	0.21767	394100.00	4906800.00	0.22221
394200.00	4906800.00	0.22376	394300.00	4906800.00	0.22609
394400.00	4906800.00	0.22774	394500.00	4906800.00	0.22852
394600.00	4906800.00	0.23055	394700.00	4906800.00	0.23506
394800.00	4906800.00	0.23969	394900.00	4906800.00	0.24142
395000.00	4906800.00	0.23727	395100.00	4906800.00	0.23592

395200.00 4906800.00 0.23523 395300.00 4906800.00 0.23035
395400.00 4906800.00 0.23033 395500.00 4906800.00 0.23091
395600.00 4906800.00 0.22953 395700.00 4906800.00 0.22724
395800.00 4906800.00 0.23112 395900.00 4906800.00 0.23423
396000.00 4906800.00 0.23553 396100.00 4906800.00 0.23596
396200.00 4906800.00 0.23418 396300.00 4906800.00 0.23343
396400.00 4906800.00 0.23165 396500.00 4906800.00 0.23285
396600.00 4906800.00 0.22716 396700.00 4906800.00 0.22054

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396800.00	4906800.00	0.22636	396900.00	4906800.00	0.23345
397000.00	4906800.00	0.24124	397100.00	4906800.00	0.24480
397200.00	4906800.00	0.25118	397300.00	4906800.00	0.25845
397400.00	4906800.00	0.25913	397500.00	4906800.00	0.25709

397600.00 4906800.00 0.25606 397700.00 4906800.00 0.26490
397800.00 4906800.00 0.27422 397900.00 4906800.00 0.27842
398000.00 4906800.00 0.27294 398100.00 4906800.00 0.28253
398200.00 4906800.00 0.27346 398300.00 4906800.00 0.27138
398400.00 4906800.00 0.27086 398500.00 4906800.00 0.26298
398600.00 4906800.00 0.27921 398700.00 4906800.00 0.27403
398800.00 4906800.00 0.26529 398900.00 4906800.00 0.28302
399000.00 4906800.00 0.32092 399100.00 4906800.00 0.33233
399200.00 4906800.00 0.35046 399300.00 4906800.00 0.33261
399400.00 4906800.00 0.33015 399500.00 4906800.00 0.32140
399600.00 4906800.00 0.32980 399700.00 4906800.00 0.32224
399800.00 4906800.00 0.30837 399900.00 4906800.00 0.31223
400000.00 4906800.00 0.34265 400100.00 4906800.00 0.33831
400200.00 4906800.00 0.33395 400300.00 4906800.00 0.32366
400400.00 4906800.00 0.33212 400500.00 4906800.00 0.32926
400600.00 4906800.00 0.36533 400700.00 4906800.00 0.37046
400800.00 4906800.00 0.39708 400900.00 4906800.00 0.41408
401000.00 4906800.00 0.40123 401100.00 4906800.00 0.36768
401200.00 4906800.00 0.37763 401300.00 4906800.00 0.35554
401400.00 4906800.00 0.35021 401500.00 4906800.00 0.36404
401600.00 4906800.00 0.39077 401700.00 4906800.00 0.38689
401800.00 4906800.00 0.41084 401900.00 4906800.00 0.38853
402000.00 4906800.00 0.35625 402100.00 4906800.00 0.34738
402200.00 4906800.00 0.35356 402300.00 4906800.00 0.34676
402400.00 4906800.00 0.33496 402600.00 4906800.00 0.32921

```
         402700.00    4906800.00        0.33177                      402800.00
4906800.00        0.33631
         402900.00    4906800.00        0.32843                      403000.00
4906800.00        0.33955
         403100.00    4906800.00        0.32609                      403200.00
4906800.00        0.32038
         403300.00    4906800.00        0.35196                      403400.00
4906800.00        0.37512
         403500.00    4906800.00        0.38218                      403600.00
4906800.00        0.37927
         403700.00    4906800.00        0.36793                      403800.00
4906800.00        0.37074
         403900.00    4906800.00        0.37145                      404000.00
4906800.00        0.36669
         404100.00    4906800.00        0.36299                      404200.00
4906800.00        0.35806
         404300.00    4906800.00        0.34942                      404400.00
4906800.00        0.34725
         404500.00    4906800.00        0.33186                      404600.00
4906800.00        0.31794
         404700.00    4906800.00        0.30523                      404800.00
4906800.00        0.28569
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         404900.00    4906800.00        0.28773                      405000.00
4906800.00        0.29132
```

405100.00	4906800.00	0.30077	405200.00	4906800.00	0.29733
405300.00	4906800.00	0.29426	405400.00	4906800.00	0.29205
405500.00	4906800.00	0.28605	405600.00	4906800.00	0.28095
405700.00	4906800.00	0.26983	405800.00	4906800.00	0.26792
405900.00	4906800.00	0.26937	406000.00	4906800.00	0.26466
390100.00	4906900.00	0.13707	390200.00	4906900.00	0.13741
390300.00	4906900.00	0.13909	390400.00	4906900.00	0.14087
390500.00	4906900.00	0.14210	390600.00	4906900.00	0.14322
390700.00	4906900.00	0.14488	390800.00	4906900.00	0.14559
390900.00	4906900.00	0.14587	391000.00	4906900.00	0.14609
391100.00	4906900.00	0.14723	391200.00	4906900.00	0.14888
391300.00	4906900.00	0.15050	391400.00	4906900.00	0.15100
391500.00	4906900.00	0.15125	391600.00	4906900.00	0.15013
391700.00	4906900.00	0.14864	391800.00	4906900.00	0.14836
391900.00	4906900.00	0.14969	392000.00	4906900.00	0.15148
392100.00	4906900.00	0.15368	392200.00	4906900.00	0.15407
392300.00	4906900.00	0.15492	392400.00	4906900.00	0.15823
392500.00	4906900.00	0.16220	392600.00	4906900.00	0.16623
392700.00	4906900.00	0.17007	392800.00	4906900.00	0.17397
392900.00	4906900.00	0.17840	393000.00	4906900.00	0.18240
393100.00	4906900.00	0.18641	393200.00	4906900.00	0.19052
393300.00	4906900.00	0.19465	393400.00	4906900.00	0.19729
393500.00	4906900.00	0.20252	393600.00	4906900.00	0.20676
393700.00	4906900.00	0.20978	393800.00	4906900.00	0.21325
393900.00	4906900.00	0.21720	394000.00	4906900.00	0.21926

394100.00 4906900.00 0.22141 394200.00
4906900.00 0.22287
394300.00 4906900.00 0.22363 394400.00
4906900.00 0.22636
394500.00 4906900.00 0.23170 394600.00
4906900.00 0.23712
394700.00 4906900.00 0.23789 394800.00
4906900.00 0.23447
394900.00 4906900.00 0.23048 395000.00
4906900.00 0.23013
395100.00 4906900.00 0.22961 395200.00
4906900.00 0.22624
395300.00 4906900.00 0.22757 395400.00
4906900.00 0.22609
395500.00 4906900.00 0.22430 395600.00
4906900.00 0.22648
395700.00 4906900.00 0.23069 395800.00
4906900.00 0.23426
395900.00 4906900.00 0.23652 396000.00
4906900.00 0.23280
396100.00 4906900.00 0.23256 396200.00
4906900.00 0.23296
396300.00 4906900.00 0.23166 396400.00
4906900.00 0.23005
396500.00 4906900.00 0.22362 396600.00
4906900.00 0.21848
396700.00 4906900.00 0.22317 396800.00
4906900.00 0.22979

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396900.00	4906900.00	0.23804	397000.00	4906900.00	0.24113
397100.00	4906900.00	0.24642	397200.00	4906900.00	0.25328
397300.00	4906900.00	0.25258	397400.00	4906900.00	0.25237
397500.00	4906900.00	0.25087	397600.00	4906900.00	0.25806
397700.00	4906900.00	0.26995	397800.00	4906900.00	0.27301
397900.00	4906900.00	0.26777	398000.00	4906900.00	0.27542
398100.00	4906900.00	0.27828	398200.00	4906900.00	0.26774
398300.00	4906900.00	0.26525	398400.00	4906900.00	0.26082
398500.00	4906900.00	0.27907	398600.00	4906900.00	0.28019
398700.00	4906900.00	0.26859	398800.00	4906900.00	0.26733
398900.00	4906900.00	0.29796	399000.00	4906900.00	0.31709
399100.00	4906900.00	0.33300	399200.00	4906900.00	0.35717
399300.00	4906900.00	0.33208	399400.00	4906900.00	0.32470
399500.00	4906900.00	0.31654	399600.00	4906900.00	0.32108
399700.00	4906900.00	0.31158	399800.00	4906900.00	0.30574
399900.00	4906900.00	0.31663	400000.00	4906900.00	0.33894
400100.00	4906900.00	0.33579	400200.00	4906900.00	0.33348
400300.00	4906900.00	0.32331	400400.00	4906900.00	0.33088
400500.00	4906900.00	0.32613	400600.00	4906900.00	0.35484
400700.00	4906900.00	0.36747	400800.00	4906900.00	0.38377
400900.00	4906900.00	0.40202	401000.00	4906900.00	0.41423
401100.00	4906900.00	0.36797	401200.00	4906900.00	0.36472
401300.00	4906900.00	0.36288	401400.00	4906900.00	0.34596

401500.00 4906900.00 0.34682 401600.00
4906900.00 0.37280
401700.00 4906900.00 0.39512 401800.00
4906900.00 0.39853
401900.00 4906900.00 0.39996 402000.00
4906900.00 0.36647
402100.00 4906900.00 0.35157 402200.00
4906900.00 0.34670
402300.00 4906900.00 0.35571 402400.00
4906900.00 0.34038
402700.00 4906900.00 0.32125 402800.00
4906900.00 0.32676
402900.00 4906900.00 0.33634 403000.00
4906900.00 0.33726
403100.00 4906900.00 0.33947 403200.00
4906900.00 0.32032
403300.00 4906900.00 0.31806 403400.00
4906900.00 0.35272
403500.00 4906900.00 0.37908 403600.00
4906900.00 0.38316
403700.00 4906900.00 0.38016 403800.00
4906900.00 0.36054
403900.00 4906900.00 0.36382 404000.00
4906900.00 0.36483
404100.00 4906900.00 0.36307 404200.00
4906900.00 0.35589
404300.00 4906900.00 0.35340 404400.00
4906900.00 0.34970
404500.00 4906900.00 0.34474 404600.00
4906900.00 0.33424
404700.00 4906900.00 0.31870 404800.00
4906900.00 0.30583
404900.00 4906900.00 0.29199 405000.00
4906900.00 0.28563

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405100.00	4906900.00	0.29034	405200.00	4906900.00	0.28879
405300.00	4906900.00	0.29593	405400.00	4906900.00	0.29362
405500.00	4906900.00	0.29056	405600.00	4906900.00	0.29086
405700.00	4906900.00	0.28685	405800.00	4906900.00	0.26917
405900.00	4906900.00	0.26316	406000.00	4906900.00	0.26360
390100.00	4907000.00	0.13674	390200.00	4907000.00	0.13798
390300.00	4907000.00	0.13947	390400.00	4907000.00	0.14120
390500.00	4907000.00	0.14196	390600.00	4907000.00	0.14222
390700.00	4907000.00	0.14247	390800.00	4907000.00	0.14374
390900.00	4907000.00	0.14530	391000.00	4907000.00	0.14684
391100.00	4907000.00	0.14715	391200.00	4907000.00	0.14737
391300.00	4907000.00	0.14597	391400.00	4907000.00	0.14497
391500.00	4907000.00	0.14459	391600.00	4907000.00	0.14552
391700.00	4907000.00	0.14716	391800.00	4907000.00	0.14967
391900.00	4907000.00	0.15020	392000.00	4907000.00	0.15024
392100.00	4907000.00	0.15308	392200.00	4907000.00	0.15682
392300.00	4907000.00	0.16066	392400.00	4907000.00	0.16454
392500.00	4907000.00	0.16744	392600.00	4907000.00	0.17236
392700.00	4907000.00	0.17632	392800.00	4907000.00	0.18021
392900.00	4907000.00	0.18408	393000.00	4907000.00	0.18788

393100.00 4907000.00 0.19166 393200.00
4907000.00 0.19336
393300.00 4907000.00 0.19864 393400.00
4907000.00 0.20340
393500.00 4907000.00 0.20625 393600.00
4907000.00 0.20900
393700.00 4907000.00 0.21227 393800.00
4907000.00 0.21471
393900.00 4907000.00 0.21676 394000.00
4907000.00 0.21822
394100.00 4907000.00 0.21904 394200.00
4907000.00 0.22308
394300.00 4907000.00 0.22862 394400.00
4907000.00 0.23284
394500.00 4907000.00 0.23369 394600.00
4907000.00 0.23048
394700.00 4907000.00 0.22638 394800.00
4907000.00 0.22483
394900.00 4907000.00 0.22446 395000.00
4907000.00 0.22159
395100.00 4907000.00 0.22316 395200.00
4907000.00 0.22214
395300.00 4907000.00 0.22078 395400.00
4907000.00 0.22207
395500.00 4907000.00 0.22747 395600.00
4907000.00 0.23187
395700.00 4907000.00 0.23509 395800.00
4907000.00 0.23504
395900.00 4907000.00 0.23083 396000.00
4907000.00 0.23055
396100.00 4907000.00 0.23071 396200.00
4907000.00 0.22951
396300.00 4907000.00 0.22694 396400.00
4907000.00 0.22068
396500.00 4907000.00 0.21731 396600.00
4907000.00 0.21997
396700.00 4907000.00 0.22599 396800.00
4907000.00 0.23450
396900.00 4907000.00 0.23747 397000.00
4907000.00 0.24165

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397100.00	4907000.00	0.24827	397200.00	4907000.00	0.24664
397300.00	4907000.00	0.25157	397400.00	4907000.00	0.25406
397500.00	4907000.00	0.25825	397600.00	4907000.00	0.26681
397700.00	4907000.00	0.26761	397800.00	4907000.00	0.26450
397900.00	4907000.00	0.26664	398000.00	4907000.00	0.26985
398100.00	4907000.00	0.27261	398200.00	4907000.00	0.26480
398300.00	4907000.00	0.25712	398400.00	4907000.00	0.26669
398500.00	4907000.00	0.27558	398600.00	4907000.00	0.27270
398700.00	4907000.00	0.26033	398800.00	4907000.00	0.27273
398900.00	4907000.00	0.30615	399000.00	4907000.00	0.31408
399100.00	4907000.00	0.33564	399200.00	4907000.00	0.35749
399300.00	4907000.00	0.32991	399400.00	4907000.00	0.32111
399500.00	4907000.00	0.32003	399600.00	4907000.00	0.31267
399700.00	4907000.00	0.31087	399800.00	4907000.00	0.30731
399900.00	4907000.00	0.31764	400000.00	4907000.00	0.33599
400100.00	4907000.00	0.34333	400200.00	4907000.00	0.32510
400300.00	4907000.00	0.32247	400400.00	4907000.00	0.32223

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         400500.00    4907000.00        0.34177                        400600.00
4907000.00        0.34398
         400700.00    4907000.00        0.37205                        400800.00
4907000.00        0.37031
         400900.00    4907000.00        0.38921                        401000.00
4907000.00        0.41206
         401100.00    4907000.00        0.37436                        401200.00
4907000.00        0.35677
         401300.00    4907000.00        0.36719                        401400.00
4907000.00        0.35003
         401500.00    4907000.00        0.34353                        401600.00
4907000.00        0.35602
         401700.00    4907000.00        0.38022                        401800.00
4907000.00        0.38556
         401900.00    4907000.00        0.39877                        402000.00
4907000.00        0.38263
         402100.00    4907000.00        0.35950                        402200.00
4907000.00        0.36064
         402300.00    4907000.00        0.35360                        402400.00
4907000.00        0.35118
         402800.00    4907000.00        0.31791                        402900.00
4907000.00        0.31940
         403000.00    4907000.00        0.32938                        403100.00
4907000.00        0.33925
         403200.00    4907000.00        0.34134                        403300.00
4907000.00        0.32013
         403400.00    4907000.00        0.31543                        403500.00
4907000.00        0.35045
         403600.00    4907000.00        0.37760                        403700.00
4907000.00        0.38280
         403800.00    4907000.00        0.38012                        403900.00
4907000.00        0.35352
         404000.00    4907000.00        0.35675                        404100.00
4907000.00        0.35811
         404200.00    4907000.00        0.35807                        404300.00
4907000.00        0.35063
         404400.00    4907000.00        0.34665                        404500.00
4907000.00        0.34327
         404600.00    4907000.00        0.33902                        404700.00
4907000.00        0.33392
         404800.00    4907000.00        0.32098                        404900.00
4907000.00        0.30881
         405000.00    4907000.00        0.29497                        405100.00
4907000.00        0.28096
         405200.00    4907000.00        0.28273                        405300.00
4907000.00        0.28555
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***       12:32:50
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405400.00    4907000.00        0.28539                      405500.00
4907000.00        0.29336
         405600.00    4907000.00        0.29108                      405700.00
4907000.00        0.28836
         405800.00    4907000.00        0.28788                      405900.00
4907000.00        0.28124
         406000.00    4907000.00        0.27007                      390100.00
4907100.00        0.13789
         390200.00    4907100.00        0.13852                      390300.00
4907100.00        0.13878
         390400.00    4907100.00        0.13897                      390500.00
4907100.00        0.14043
         390600.00    4907100.00        0.14192                      390700.00
4907100.00        0.14329
         390800.00    4907100.00        0.14347                      390900.00
4907100.00        0.14347
         391000.00    4907100.00        0.14202                      391100.00
4907100.00        0.14154
         391200.00    4907100.00        0.14115                      391300.00
4907100.00        0.14201
         391400.00    4907100.00        0.14285                      391500.00
4907100.00        0.14534
         391600.00    4907100.00        0.14640                      391700.00
4907100.00        0.14569
         391800.00    4907100.00        0.14821                      391900.00
4907100.00        0.15179
         392000.00    4907100.00        0.15542                      392100.00
4907100.00        0.15908
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392200.00	4907100.00	0.16122	392300.00	4907100.00	0.16588
392400.00	4907100.00	0.17036	392500.00	4907100.00	0.17417
392600.00	4907100.00	0.17797	392700.00	4907100.00	0.18170
392800.00	4907100.00	0.18537	392900.00	4907100.00	0.18829
393000.00	4907100.00	0.19026	393100.00	4907100.00	0.19502
393200.00	4907100.00	0.19996	393300.00	4907100.00	0.20272
393400.00	4907100.00	0.20495	393500.00	4907100.00	0.20790
393600.00	4907100.00	0.21038	393700.00	4907100.00	0.21234
393800.00	4907100.00	0.21374	393900.00	4907100.00	0.21494
394000.00	4907100.00	0.22023	394100.00	4907100.00	0.22559
394200.00	4907100.00	0.22991	394300.00	4907100.00	0.22944
394400.00	4907100.00	0.22676	394500.00	4907100.00	0.22330
394600.00	4907100.00	0.21960	394700.00	4907100.00	0.21928
394800.00	4907100.00	0.21890	394900.00	4907100.00	0.21834
395000.00	4907100.00	0.21758	395100.00	4907100.00	0.21666
395200.00	4907100.00	0.21715	395300.00	4907100.00	0.22329
395400.00	4907100.00	0.22843	395500.00	4907100.00	0.23248
395600.00	4907100.00	0.23432	395700.00	4907100.00	0.22977
395800.00	4907100.00	0.22765	395900.00	4907100.00	0.22827
396000.00	4907100.00	0.22814	396100.00	4907100.00	0.22758
396200.00	4907100.00	0.22363	396300.00	4907100.00	0.22193
396400.00	4907100.00	0.21591	396500.00	4907100.00	0.21687
396600.00	4907100.00	0.22373	396700.00	4907100.00	0.23044
396800.00	4907100.00	0.23633	396900.00	4907100.00	0.23781
397000.00	4907100.00	0.24533	397100.00	4907100.00	0.25130

397200.00 4907100.00 0.26058 397300.00
4907100.00 0.26078

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

399600.00	4907100.00	0.30457	399700.00	4907100.00	0.30355
399800.00	4907100.00	0.30935	399900.00	4907100.00	0.31717
400000.00	4907100.00	0.33678	400100.00	4907100.00	0.34155
400200.00	4907100.00	0.31700	400300.00	4907100.00	0.31805
400400.00	4907100.00	0.31510	400500.00	4907100.00	0.33320
400600.00	4907100.00	0.34120	400700.00	4907100.00	0.36567
400800.00	4907100.00	0.36870	400900.00	4907100.00	0.37399
401000.00	4907100.00	0.39845	401100.00	4907100.00	0.38328
401200.00	4907100.00	0.36581	401300.00	4907100.00	0.36552
401400.00	4907100.00	0.35697	401500.00	4907100.00	0.33910
401600.00	4907100.00	0.35077	401700.00	4907100.00	0.36860
401800.00	4907100.00	0.37935	401900.00	4907100.00	0.38693
402000.00	4907100.00	0.39132	402100.00	4907100.00	0.36375
402200.00	4907100.00	0.35942	402300.00	4907100.00	0.36294
402400.00	4907100.00	0.35832	402500.00	4907100.00	0.34493
402900.00	4907100.00	0.30991	403000.00	4907100.00	0.31280
403100.00	4907100.00	0.33107	403200.00	4907100.00	0.34078
403300.00	4907100.00	0.33633	403400.00	4907100.00	0.32147
403500.00	4907100.00	0.31835	403600.00	4907100.00	0.34704
403700.00	4907100.00	0.37059	403800.00	4907100.00	0.38133
403900.00	4907100.00	0.37933	404000.00	4907100.00	0.35282
404100.00	4907100.00	0.34885	404200.00	4907100.00	0.35049
404300.00	4907100.00	0.35059	404400.00	4907100.00	0.34641
404500.00	4907100.00	0.33985	404600.00	4907100.00	0.33718
404700.00	4907100.00	0.33352	404800.00	4907100.00	0.33046

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         404900.00    4907100.00        0.32239                      405000.00
4907100.00        0.30990
         405100.00    4907100.00        0.29677                      405200.00
4907100.00        0.28521
         405300.00    4907100.00        0.27501                      405400.00
4907100.00        0.27897
         405500.00    4907100.00        0.27953                      405600.00
4907100.00        0.28369
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***       07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***       12:32:50

                                  PAGE  79
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         405700.00    4907100.00        0.28780                      405800.00
4907100.00        0.28536
         405900.00    4907100.00        0.28280                      406000.00
4907100.00        0.28296
         390100.00    4907200.00        0.13577                      390200.00
4907200.00        0.13723
         390300.00    4907200.00        0.13866                      390400.00
4907200.00        0.13974
         390500.00    4907200.00        0.14000                      390600.00
4907200.00        0.13972
         390700.00    4907200.00        0.13870                      390800.00
4907200.00        0.13825
         390900.00    4907200.00        0.13789                      391000.00
4907200.00        0.13873
         391100.00    4907200.00        0.13952                      391200.00
4907200.00        0.14114
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391300.00	4907200.00	0.14227	391400.00	4907200.00	0.14168
391500.00	4907200.00	0.14355	391600.00	4907200.00	0.14693
391700.00	4907200.00	0.15035	391800.00	4907200.00	0.15385
391900.00	4907200.00	0.15642	392000.00	4907200.00	0.15979
392100.00	4907200.00	0.16431	392200.00	4907200.00	0.16828
392300.00	4907200.00	0.17189	392400.00	4907200.00	0.17553
392500.00	4907200.00	0.17922	392600.00	4907200.00	0.18283
392700.00	4907200.00	0.18401	392800.00	4907200.00	0.18719
392900.00	4907200.00	0.19171	393000.00	4907200.00	0.19670
393100.00	4907200.00	0.19935	393200.00	4907200.00	0.20089
393300.00	4907200.00	0.20371	393400.00	4907200.00	0.20619
393500.00	4907200.00	0.20810	393600.00	4907200.00	0.20947
393700.00	4907200.00	0.21167	393800.00	4907200.00	0.21746
393900.00	4907200.00	0.22271	394000.00	4907200.00	0.22678
394100.00	4907200.00	0.22519	394200.00	4907200.00	0.22269
394300.00	4907200.00	0.21966	394400.00	4907200.00	0.21578
394500.00	4907200.00	0.21412	394600.00	4907200.00	0.21402
394700.00	4907200.00	0.21375	394800.00	4907200.00	0.21321
394900.00	4907200.00	0.21227	395000.00	4907200.00	0.21145
395100.00	4907200.00	0.21794	395200.00	4907200.00	0.22384
395300.00	4907200.00	0.22874	395400.00	4907200.00	0.23190
395500.00	4907200.00	0.22982	395600.00	4907200.00	0.22653
395700.00	4907200.00	0.22479	395800.00	4907200.00	0.22553
395900.00	4907200.00	0.22523	396000.00	4907200.00	0.22478
396100.00	4907200.00	0.22106	396200.00	4907200.00	0.22359

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         396300.00    4907200.00        0.21364                      396400.00
4907200.00        0.21377
         396500.00    4907200.00        0.22194                      396600.00
4907200.00        0.22802
         396700.00    4907200.00        0.23474                      396800.00
4907200.00        0.23407
         396900.00    4907200.00        0.24026                      397000.00
4907200.00        0.25183
         397100.00    4907200.00        0.25700                      397200.00
4907200.00        0.26179
         397300.00    4907200.00        0.26073                      397400.00
4907200.00        0.26334
         397500.00    4907200.00        0.26536                      397600.00
4907200.00        0.25825
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         397700.00    4907200.00        0.25495                      397800.00
4907200.00        0.26353
         397900.00    4907200.00        0.26179                      398000.00
4907200.00        0.26036
         398100.00    4907200.00        0.26252                      398200.00
4907200.00        0.25122
         398300.00    4907200.00        0.27440                      398400.00
4907200.00        0.27141
         398500.00    4907200.00        0.26844                      398600.00
4907200.00        0.25829
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398700.00 4907200.00 0.26421 398800.00 4907200.00 0.28909
398900.00 4907200.00 0.30568 399000.00 4907200.00 0.31850
399100.00 4907200.00 0.33832 399200.00 4907200.00 0.34029
399300.00 4907200.00 0.31790 399400.00 4907200.00 0.31158
399500.00 4907200.00 0.31530 399600.00 4907200.00 0.29608
399700.00 4907200.00 0.30047 399800.00 4907200.00 0.31096
399900.00 4907200.00 0.31836 400000.00 4907200.00 0.32951
400100.00 4907200.00 0.33417 400200.00 4907200.00 0.30949
400300.00 4907200.00 0.30802 400400.00 4907200.00 0.30953
400500.00 4907200.00 0.32576 400600.00 4907200.00 0.35211
400700.00 4907200.00 0.35555 400800.00 4907200.00 0.36166
400900.00 4907200.00 0.36621 401000.00 4907200.00 0.38256
401100.00 4907200.00 0.39058 401200.00 4907200.00 0.37805
401300.00 4907200.00 0.37012 401400.00 4907200.00 0.36728
401500.00 4907200.00 0.34579 401600.00 4907200.00 0.33979
401700.00 4907200.00 0.36009 401800.00 4907200.00 0.37394
401900.00 4907200.00 0.37747 402000.00 4907200.00 0.38183
402100.00 4907200.00 0.37698 402200.00 4907200.00 0.35329
402300.00 4907200.00 0.35858 402400.00 4907200.00 0.36173
402500.00 4907200.00 0.36808 402600.00 4907200.00 0.33972
403100.00 4907200.00 0.30618 403200.00 4907200.00 0.33119
403300.00 4907200.00 0.33456 403400.00 4907200.00 0.33088
403500.00 4907200.00 0.32329 403600.00 4907200.00 0.32778
403700.00 4907200.00 0.34315 403800.00 4907200.00 0.36326
403900.00 4907200.00 0.37500 404000.00 4907200.00 0.37776

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         404100.00    4907200.00        0.35181                      404200.00
4907200.00        0.34104
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4907200.00        0.34400
         404500.00    4907200.00        0.34243                      404600.00
4907200.00        0.33920
         404700.00    4907200.00        0.33505                      404800.00
4907200.00        0.32955
         404900.00    4907200.00        0.32713                      405000.00
4907200.00        0.32081
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4907200.00        0.29820
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4907200.00        0.27450
         405500.00    4907200.00        0.26878                      405600.00
4907200.00        0.27461
         405700.00    4907200.00        0.27263                      405800.00
4907200.00        0.28559
         405900.00    4907200.00        0.28219                      406000.00
4907200.00        0.27923
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         390100.00    4907300.00        0.13640                      390200.00
4907300.00        0.13661
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4907300.00        0.13548
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390500.00 4907300.00 0.13509 390600.00
4907300.00 0.13480
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4907300.00 0.13635
390900.00 4907300.00 0.13726 391000.00
4907300.00 0.13825
391100.00 4907300.00 0.13828 391200.00
4907300.00 0.13911
391300.00 4907300.00 0.14233 391400.00
4907300.00 0.14562
391500.00 4907300.00 0.14895 391600.00
4907300.00 0.15157
391700.00 4907300.00 0.15392 391800.00
4907300.00 0.15828
391900.00 4907300.00 0.16267 392000.00
4907300.00 0.16626
392100.00 4907300.00 0.16974 392200.00
4907300.00 0.17320
392300.00 4907300.00 0.17664 392400.00
4907300.00 0.17989
392500.00 4907300.00 0.17946 392600.00
4907300.00 0.18391
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392900.00 4907300.00 0.19593 393000.00
4907300.00 0.19743
393100.00 4907300.00 0.19972 393200.00
4907300.00 0.20199
393300.00 4907300.00 0.20384 393400.00
4907300.00 0.20526
393500.00 4907300.00 0.20897 393600.00
4907300.00 0.21467
393700.00 4907300.00 0.21989 393800.00
4907300.00 0.22299
393900.00 4907300.00 0.22120 394000.00
4907300.00 0.21881
394100.00 4907300.00 0.21583 394200.00
4907300.00 0.21239
394300.00 4907300.00 0.20884 394400.00
4907300.00 0.20893
394500.00 4907300.00 0.20917 394600.00
4907300.00 0.20848
394700.00 4907300.00 0.20802 394800.00
4907300.00 0.20728
394900.00 4907300.00 0.21229 395000.00
4907300.00 0.21826
395100.00 4907300.00 0.22355 395200.00
4907300.00 0.22806
395300.00 4907300.00 0.22950 395400.00
4907300.00 0.22395

```
         395500.00    4907300.00        0.22304                      395600.00
4907300.00        0.22212
         395700.00    4907300.00        0.22270                      395800.00
4907300.00        0.22214
         395900.00    4907300.00        0.22036                      396000.00
4907300.00        0.21806
         396100.00    4907300.00        0.22208                      396200.00
4907300.00        0.21229
         396300.00    4907300.00        0.21105                      396400.00
4907300.00        0.21796
         396500.00    4907300.00        0.22453                      396600.00
4907300.00        0.23256
         396700.00    4907300.00        0.23217                      396800.00
4907300.00        0.23625
         396900.00    4907300.00        0.24898                      397000.00
4907300.00        0.25264
         397100.00    4907300.00        0.26177                      397200.00
4907300.00        0.26274
         397300.00    4907300.00        0.26298                      397400.00
4907300.00        0.26398
         397500.00    4907300.00        0.26709                      397600.00
4907300.00        0.25614
         397700.00    4907300.00        0.25798                      397800.00
4907300.00        0.25968
         397900.00    4907300.00        0.25599                      398000.00
4907300.00        0.25603
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

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

- - - -

403300.00 4907300.00 0.33088 403400.00
4907300.00 0.32729
403500.00 4907300.00 0.32709 403600.00
4907300.00 0.32078
403700.00 4907300.00 0.33092 403800.00
4907300.00 0.33929
403900.00 4907300.00 0.35542 404000.00
4907300.00 0.36675
404100.00 4907300.00 0.37567 404200.00
4907300.00 0.35168
404300.00 4907300.00 0.33643 404400.00
4907300.00 0.34012
404500.00 4907300.00 0.34163 404600.00
4907300.00 0.33823
404700.00 4907300.00 0.33520 404800.00
4907300.00 0.33217
404900.00 4907300.00 0.32815 405000.00
4907300.00 0.32310
405100.00 4907300.00 0.31876 405200.00
4907300.00 0.31081
405300.00 4907300.00 0.29885 405400.00
4907300.00 0.29051
405500.00 4907300.00 0.27452 405600.00
4907300.00 0.26504
405700.00 4907300.00 0.26601 405800.00
4907300.00 0.26988
405900.00 4907300.00 0.26765 406000.00
4907300.00 0.27951
390100.00 4907400.00 0.13245 390200.00
4907400.00 0.13205
390300.00 4907400.00 0.13174 390400.00
4907400.00 0.13251

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
390500.00	4907400.00	0.13321	390600.00	4907400.00	0.13370
390700.00	4907400.00	0.13477	390800.00	4907400.00	0.13505
390900.00	4907400.00	0.13490	391000.00	4907400.00	0.13796
391100.00	4907400.00	0.14109	391200.00	4907400.00	0.14425
391300.00	4907400.00	0.14709	391400.00	4907400.00	0.14846
391500.00	4907400.00	0.15259	391600.00	4907400.00	0.15679
391700.00	4907400.00	0.16078	391800.00	4907400.00	0.16412
391900.00	4907400.00	0.16738	392000.00	4907400.00	0.17085
392100.00	4907400.00	0.17426	392200.00	4907400.00	0.17560
392300.00	4907400.00	0.17633	392400.00	4907400.00	0.18042
392500.00	4907400.00	0.18466	392600.00	4907400.00	0.18939
392700.00	4907400.00	0.19264	392800.00	4907400.00	0.19387
392900.00	4907400.00	0.19579	393000.00	4907400.00	0.19802
393100.00	4907400.00	0.19979	393200.00	4907400.00	0.20113
393300.00	4907400.00	0.20611	393400.00	4907400.00	0.21178
393500.00	4907400.00	0.21697	393600.00	4907400.00	0.21887
393700.00	4907400.00	0.21727	393800.00	4907400.00	0.21512
393900.00	4907400.00	0.21238	394000.00	4907400.00	0.20904
394100.00	4907400.00	0.20511	394200.00	4907400.00	0.20373
394300.00	4907400.00	0.20388	394400.00	4907400.00	0.20356
394500.00	4907400.00	0.20333	394600.00	4907400.00	0.20292

394700.00 4907400.00 0.20619 394800.00
4907400.00 0.21217
394900.00 4907400.00 0.21777 395000.00
4907400.00 0.22285
395100.00 4907400.00 0.22603 395200.00
4907400.00 0.22377
395300.00 4907400.00 0.21988 395400.00
4907400.00 0.21904
395500.00 4907400.00 0.21933 395600.00
4907400.00 0.21967
395700.00 4907400.00 0.21890 395800.00
4907400.00 0.21693
395900.00 4907400.00 0.21541 396000.00
4907400.00 0.21950
396100.00 4907400.00 0.21266 396200.00
4907400.00 0.20816
396300.00 4907400.00 0.21370 396400.00
4907400.00 0.22121
396500.00 4907400.00 0.22862 396600.00
4907400.00 0.22883
396700.00 4907400.00 0.23397 396800.00
4907400.00 0.24632
396900.00 4907400.00 0.24888 397000.00
4907400.00 0.26038
397100.00 4907400.00 0.26297 397200.00
4907400.00 0.26606
397300.00 4907400.00 0.26002 397400.00
4907400.00 0.26151
397500.00 4907400.00 0.25949 397600.00
4907400.00 0.25312
397700.00 4907400.00 0.26145 397800.00
4907400.00 0.25629
397900.00 4907400.00 0.24901 398000.00
4907400.00 0.25052
398100.00 4907400.00 0.25450 398200.00
4907400.00 0.27534
398300.00 4907400.00 0.26556 398400.00
4907400.00 0.26650

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         398500.00    4907400.00        0.25639                      398600.00
4907400.00        0.25741
         398700.00    4907400.00        0.28187                      398800.00
4907400.00        0.30693
         398900.00    4907400.00        0.32440                      399000.00
4907400.00        0.32011
         399100.00    4907400.00        0.33664                      399200.00
4907400.00        0.32253
         399300.00    4907400.00        0.30883                      399400.00
4907400.00        0.29915
         399500.00    4907400.00        0.29708                      399600.00
4907400.00        0.28523
         399700.00    4907400.00        0.29712                      399800.00
4907400.00        0.30753
         399900.00    4907400.00        0.31628                      400000.00
4907400.00        0.31495
         400100.00    4907400.00        0.32152                      400200.00
4907400.00        0.30236
         400300.00    4907400.00        0.29712                      400400.00
4907400.00        0.30690
         400500.00    4907400.00        0.32031                      400600.00
4907400.00        0.34468
         400700.00    4907400.00        0.35702                      400800.00
4907400.00        0.35213
         400900.00    4907400.00        0.35204                      401000.00
4907400.00        0.36211
         401100.00    4907400.00        0.39629                      401200.00
4907400.00        0.38987
         401300.00    4907400.00        0.39404                      401400.00
4907400.00        0.38066
         401500.00    4907400.00        0.36306                      401600.00
4907400.00        0.34297
         401700.00    4907400.00        0.34536                      401800.00
4907400.00        0.35682
         401900.00    4907400.00        0.37420                      402000.00
4907400.00        0.37495
```

402100.00 4907400.00 0.36592 402200.00
4907400.00 0.36729
402300.00 4907400.00 0.34691 402400.00
4907400.00 0.34993
402500.00 4907400.00 0.35353 402600.00
4907400.00 0.36383
402700.00 4907400.00 0.36539 402800.00
4907400.00 0.35528
402900.00 4907400.00 0.32842 403000.00
4907400.00 0.30948
403800.00 4907400.00 0.33017 403900.00
4907400.00 0.34271
404000.00 4907400.00 0.34536 404100.00
4907400.00 0.36100
404200.00 4907400.00 0.37341 404300.00
4907400.00 0.35599
404400.00 4907400.00 0.33497 404500.00
4907400.00 0.33876
404600.00 4907400.00 0.34044 404700.00
4907400.00 0.33395
404800.00 4907400.00 0.32955 404900.00
4907400.00 0.32693
405000.00 4907400.00 0.32337 405100.00
4907400.00 0.31894
405200.00 4907400.00 0.31770 405300.00
4907400.00 0.30839
405400.00 4907400.00 0.29962 405500.00
4907400.00 0.29080
405600.00 4907400.00 0.27830 405700.00
4907400.00 0.26421
405800.00 4907400.00 0.26001 405900.00
4907400.00 0.26287
406000.00 4907400.00 0.26323 390100.00
4907500.00 0.12957
390200.00 4907500.00 0.13032 390300.00
4907500.00 0.13081
390400.00 4907500.00 0.13080 390500.00
4907500.00 0.13169
390600.00 4907500.00 0.13102 390700.00
4907500.00 0.13387
390800.00 4907500.00 0.13681 390900.00
4907500.00 0.13985
391000.00 4907500.00 0.14279 391100.00
4907500.00 0.14399

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         391200.00    4907500.00        0.14715                      391300.00
4907500.00        0.15119
         391400.00    4907500.00        0.15524                      391500.00
4907500.00        0.15885
         391600.00    4907500.00        0.16209                      391700.00
4907500.00        0.16531
         391800.00    4907500.00        0.16841                      391900.00
4907500.00        0.17133
         392000.00    4907500.00        0.17100                      392100.00
4907500.00        0.17306
         392200.00    4907500.00        0.17714                      392300.00
4907500.00        0.18126
         392400.00    4907500.00        0.18572                      392500.00
4907500.00        0.18906
         392600.00    4907500.00        0.18987                      392700.00
4907500.00        0.19184
         392800.00    4907500.00        0.19403                      392900.00
4907500.00        0.19583
         393000.00    4907500.00        0.19786                      393100.00
4907500.00        0.20338
         393200.00    4907500.00        0.20884                      393300.00
4907500.00        0.21401
         393400.00    4907500.00        0.21485                      393500.00
4907500.00        0.21340
         393600.00    4907500.00        0.21146                      393700.00
4907500.00        0.20898
         393800.00    4907500.00        0.20592                      393900.00
4907500.00        0.20227
         394000.00    4907500.00        0.19896                      394100.00
4907500.00        0.19895
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394200.00	4907500.00	0.19877	394300.00	4907500.00	0.19857
394400.00	4907500.00	0.19824	394500.00	4907500.00	0.19972
394600.00	4907500.00	0.20627	394700.00	4907500.00	0.21219
394800.00	4907500.00	0.21732	394900.00	4907500.00	0.22155
395000.00	4907500.00	0.22267	395100.00	4907500.00	0.21789
395200.00	4907500.00	0.21685	395300.00	4907500.00	0.21525
395400.00	4907500.00	0.21661	395500.00	4907500.00	0.21867
395600.00	4907500.00	0.21555	395700.00	4907500.00	0.21371
395800.00	4907500.00	0.21379	395900.00	4907500.00	0.21751
396000.00	4907500.00	0.21219	396100.00	4907500.00	0.20684
396200.00	4907500.00	0.20963	396300.00	4907500.00	0.21762
396400.00	4907500.00	0.22606	396500.00	4907500.00	0.22467
396600.00	4907500.00	0.23233	396700.00	4907500.00	0.24547
396800.00	4907500.00	0.24522	396900.00	4907500.00	0.25610
397000.00	4907500.00	0.26267	397100.00	4907500.00	0.26410
397200.00	4907500.00	0.26143	397300.00	4907500.00	0.25608
397400.00	4907500.00	0.25732	397500.00	4907500.00	0.24766
397600.00	4907500.00	0.25440	397700.00	4907500.00	0.26174
397800.00	4907500.00	0.25890	397900.00	4907500.00	0.24594
398000.00	4907500.00	0.24385	398100.00	4907500.00	0.26626
398200.00	4907500.00	0.27059	398300.00	4907500.00	0.26282
398400.00	4907500.00	0.25938	398500.00	4907500.00	0.25013
398600.00	4907500.00	0.26923	398700.00	4907500.00	0.29018
398800.00	4907500.00	0.30986	398900.00	4907500.00	0.32493
399000.00	4907500.00	0.32616	399100.00	4907500.00	0.32790

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399200.00	4907500.00	0.31446	399300.00	4907500.00	0.30258
399400.00	4907500.00	0.29325	399500.00	4907500.00	0.28833
399600.00	4907500.00	0.28101	399700.00	4907500.00	0.29827
399800.00	4907500.00	0.31050	399900.00	4907500.00	0.32152
400000.00	4907500.00	0.31934	400100.00	4907500.00	0.31760
400200.00	4907500.00	0.31090	400300.00	4907500.00	0.30778
400400.00	4907500.00	0.31212	400500.00	4907500.00	0.31857
400600.00	4907500.00	0.34139	400700.00	4907500.00	0.35190
400800.00	4907500.00	0.34969	400900.00	4907500.00	0.34504
401000.00	4907500.00	0.36055	401100.00	4907500.00	0.39162
401200.00	4907500.00	0.40135	401300.00	4907500.00	0.39843
401400.00	4907500.00	0.39149	401500.00	4907500.00	0.37273

401600.00 4907500.00 0.35152 401700.00 4907500.00 0.34033
401800.00 4907500.00 0.35411 401900.00 4907500.00 0.36703
402000.00 4907500.00 0.37963 402100.00 4907500.00 0.36091
402200.00 4907500.00 0.36095 402300.00 4907500.00 0.34937
402400.00 4907500.00 0.34233 402500.00 4907500.00 0.34708
402600.00 4907500.00 0.35258 402700.00 4907500.00 0.36321
402800.00 4907500.00 0.37158 402900.00 4907500.00 0.35569
403000.00 4907500.00 0.32490 403100.00 4907500.00 0.30289
403900.00 4907500.00 0.32817 404000.00 4907500.00 0.34437
404100.00 4907500.00 0.34031 404200.00 4907500.00 0.35900
404300.00 4907500.00 0.37136 404400.00 4907500.00 0.35984
404500.00 4907500.00 0.33840 404600.00 4907500.00 0.33823
404700.00 4907500.00 0.33581 404800.00 4907500.00 0.33060
404900.00 4907500.00 0.32444 405000.00 4907500.00 0.32171
405100.00 4907500.00 0.31863 405200.00 4907500.00 0.31475
405300.00 4907500.00 0.31386 405400.00 4907500.00 0.30745
405500.00 4907500.00 0.29849 405600.00 4907500.00 0.29067
405700.00 4907500.00 0.28299 405800.00 4907500.00 0.26612
405900.00 4907500.00 0.25674 406000.00 4907500.00 0.25643
390100.00 4907600.00 0.12717 390200.00 4907600.00 0.12812
390300.00 4907600.00 0.12787 390400.00 4907600.00 0.12978
390500.00 4907600.00 0.13271 390600.00 4907600.00 0.13560
390700.00 4907600.00 0.13851 390800.00 4907600.00 0.13982
390900.00 4907600.00 0.14216 391000.00 4907600.00 0.14596
391100.00 4907600.00 0.14994 391200.00 4907600.00 0.15375

```
         391300.00    4907600.00        0.15698                      391400.00
4907600.00        0.16008
         391500.00    4907600.00        0.16313                      391600.00
4907600.00        0.16617
         391700.00    4907600.00        0.16746                      391800.00
4907600.00        0.16672
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE  87
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         391900.00    4907600.00        0.16966                      392000.00
4907600.00        0.17374
         392100.00    4907600.00        0.17782                      392200.00
4907600.00        0.18212
         392300.00    4907600.00        0.18521                      392400.00
4907600.00        0.18622
         392500.00    4907600.00        0.18826                      392600.00
4907600.00        0.19010
         392700.00    4907600.00        0.19184                      392800.00
4907600.00        0.19482
         392900.00    4907600.00        0.20056                      393000.00
4907600.00        0.20599
         393100.00    4907600.00        0.21130                      393200.00
4907600.00        0.21086
         393300.00    4907600.00        0.20984                      393400.00
4907600.00        0.20811
         393500.00    4907600.00        0.20562                      393600.00
4907600.00        0.20283
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393700.00	4907600.00	0.19945	393800.00	4907600.00	0.19554
393900.00	4907600.00	0.19442	394000.00	4907600.00	0.19637
394100.00	4907600.00	0.19413	394200.00	4907600.00	0.19392
394300.00	4907600.00	0.19398	394400.00	4907600.00	0.20020
394500.00	4907600.00	0.20609	394600.00	4907600.00	0.21179
394700.00	4907600.00	0.21653	394800.00	4907600.00	0.21941
394900.00	4907600.00	0.21714	395000.00	4907600.00	0.21322
395100.00	4907600.00	0.21326	395200.00	4907600.00	0.21237
395300.00	4907600.00	0.21564	395400.00	4907600.00	0.21517
395500.00	4907600.00	0.21252	395600.00	4907600.00	0.21000
395700.00	4907600.00	0.20993	395800.00	4907600.00	0.21359
395900.00	4907600.00	0.20975	396000.00	4907600.00	0.20875
396100.00	4907600.00	0.20917	396200.00	4907600.00	0.21503
396300.00	4907600.00	0.22199	396400.00	4907600.00	0.22079
396500.00	4907600.00	0.23001	396600.00	4907600.00	0.24154
396700.00	4907600.00	0.24175	396800.00	4907600.00	0.25164
396900.00	4907600.00	0.25820	397000.00	4907600.00	0.26100
397100.00	4907600.00	0.26222	397200.00	4907600.00	0.25440
397300.00	4907600.00	0.25251	397400.00	4907600.00	0.24890
397500.00	4907600.00	0.24734	397600.00	4907600.00	0.25710
397700.00	4907600.00	0.26075	397800.00	4907600.00	0.25566
397900.00	4907600.00	0.24287	398000.00	4907600.00	0.25492
398100.00	4907600.00	0.27094	398200.00	4907600.00	0.25981
398300.00	4907600.00	0.26133	398400.00	4907600.00	0.25222
398500.00	4907600.00	0.25152	398600.00	4907600.00	0.27851

```
         398700.00    4907600.00        0.28963                      398800.00
4907600.00        0.31192
         398900.00    4907600.00        0.32534                      399000.00
4907600.00        0.32527
         399100.00    4907600.00        0.31901                      399200.00
4907600.00        0.30793
         399300.00    4907600.00        0.29681                      399400.00
4907600.00        0.28708
         399500.00    4907600.00        0.27995                      399600.00
4907600.00        0.28195
         399700.00    4907600.00        0.30596                      399800.00
4907600.00        0.31468
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  88
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         399900.00    4907600.00        0.33005                      400000.00
4907600.00        0.33017
         400100.00    4907600.00        0.32479                      400200.00
4907600.00        0.31901
         400300.00    4907600.00        0.32644                      400400.00
4907600.00        0.32461
         400500.00    4907600.00        0.32619                      400600.00
4907600.00        0.33996
         400700.00    4907600.00        0.35686                      400800.00
4907600.00        0.35286
         400900.00    4907600.00        0.34420                      401000.00
4907600.00        0.35226
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401100.00 4907600.00 0.38397 401200.00
4907600.00 0.40581
401300.00 4907600.00 0.40165 401400.00
4907600.00 0.39508
401500.00 4907600.00 0.37810 401600.00
4907600.00 0.35768
401700.00 4907600.00 0.33992 401800.00
4907600.00 0.34819
401900.00 4907600.00 0.35893 402000.00
4907600.00 0.37405
402100.00 4907600.00 0.36814 402200.00
4907600.00 0.35248
402300.00 4907600.00 0.35572 402400.00
4907600.00 0.33964
402500.00 4907600.00 0.33993 402600.00
4907600.00 0.34435
402700.00 4907600.00 0.35281 402800.00
4907600.00 0.36330
402900.00 4907600.00 0.37053 403000.00
4907600.00 0.35159
403100.00 4907600.00 0.32050 403200.00
4907600.00 0.29616
403300.00 4907600.00 0.28601 403400.00
4907600.00 0.27516
403500.00 4907600.00 0.29736 403600.00
4907600.00 0.31835
403700.00 4907600.00 0.30907 404000.00
4907600.00 0.32345
404100.00 4907600.00 0.34336 404200.00
4907600.00 0.34130
404300.00 4907600.00 0.35608 404400.00
4907600.00 0.36654
405000.00 4907600.00 0.31866 405100.00
4907600.00 0.31823
405200.00 4907600.00 0.31528 405300.00
4907600.00 0.31180
405400.00 4907600.00 0.31509 405500.00
4907600.00 0.31068
405600.00 4907600.00 0.30282 405700.00
4907600.00 0.29284
405800.00 4907600.00 0.28550 405900.00
4907600.00 0.27172
406000.00 4907600.00 0.25631 390100.00
4907700.00 0.12602
390200.00 4907700.00 0.12872 390300.00
4907700.00 0.13149
390400.00 4907700.00 0.13435 390500.00
4907700.00 0.13586
390600.00 4907700.00 0.13729 390700.00
4907700.00 0.14087

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         390800.00    4907700.00        0.14458                      390900.00
4907700.00        0.14840
         391000.00    4907700.00        0.15204                      391100.00
4907700.00        0.15500
         391200.00    4907700.00        0.15796                      391300.00
4907700.00        0.16102
         391400.00    4907700.00        0.16404                      391500.00
4907700.00        0.16367
         391600.00    4907700.00        0.16326                      391700.00
4907700.00        0.16679
         391800.00    4907700.00        0.17041                      391900.00
4907700.00        0.17427
         392000.00    4907700.00        0.17871                      392100.00
4907700.00        0.18113
         392200.00    4907700.00        0.18300                      392300.00
4907700.00        0.18496
         392400.00    4907700.00        0.18626                      392500.00
4907700.00        0.18797
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         392600.00    4907700.00        0.19195                      392700.00
4907700.00        0.19752
         392800.00    4907700.00        0.20286                      392900.00
4907700.00        0.20734
         393000.00    4907700.00        0.20702                      393100.00
4907700.00        0.20605
```

393200.00	4907700.00	0.20439	393300.00	4907700.00	0.20230
393400.00	4907700.00	0.19983	393500.00	4907700.00	0.19677
393600.00	4907700.00	0.19302	393700.00	4907700.00	0.19008
393800.00	4907700.00	0.19199	393900.00	4907700.00	0.18982
394000.00	4907700.00	0.18966	394100.00	4907700.00	0.18945
394200.00	4907700.00	0.19464	394300.00	4907700.00	0.20049
394400.00	4907700.00	0.20605	394500.00	4907700.00	0.21111
394600.00	4907700.00	0.21524	394700.00	4907700.00	0.21616
394800.00	4907700.00	0.21252	394900.00	4907700.00	0.21029
395000.00	4907700.00	0.20904	395100.00	4907700.00	0.21020
395200.00	4907700.00	0.21396	395300.00	4907700.00	0.20999
395400.00	4907700.00	0.20844	395500.00	4907700.00	0.20690
395600.00	4907700.00	0.20626	395700.00	4907700.00	0.20966
395800.00	4907700.00	0.20635	395900.00	4907700.00	0.20595
396000.00	4907700.00	0.20629	396100.00	4907700.00	0.21299
396200.00	4907700.00	0.21796	396300.00	4907700.00	0.21691
396400.00	4907700.00	0.22720	396500.00	4907700.00	0.23709
396600.00	4907700.00	0.23831	396700.00	4907700.00	0.24696
396800.00	4907700.00	0.25357	396900.00	4907700.00	0.25680
397000.00	4907700.00	0.25849	397100.00	4907700.00	0.25637
397200.00	4907700.00	0.24809	397300.00	4907700.00	0.24764
397400.00	4907700.00	0.24205	397500.00	4907700.00	0.25089
397600.00	4907700.00	0.25640	397700.00	4907700.00	0.25827
397800.00	4907700.00	0.25304	397900.00	4907700.00	0.24557
398000.00	4907700.00	0.27165	398100.00	4907700.00	0.26265

398200.00 4907700.00 0.25816 398300.00
4907700.00 0.25377
398400.00 4907700.00 0.24574 398500.00
4907700.00 0.26883
398600.00 4907700.00 0.28053 398700.00
4907700.00 0.29278
398800.00 4907700.00 0.31319 398900.00
4907700.00 0.32472
399000.00 4907700.00 0.32172 399100.00
4907700.00 0.31008
399200.00 4907700.00 0.29914 399300.00
4907700.00 0.29241
399400.00 4907700.00 0.28087 399500.00
4907700.00 0.27669
399600.00 4907700.00 0.28619 399700.00
4907700.00 0.31325
399800.00 4907700.00 0.31686 399900.00
4907700.00 0.33639
400000.00 4907700.00 0.34150 400100.00
4907700.00 0.31973
400200.00 4907700.00 0.32285 400300.00
4907700.00 0.33493
400400.00 4907700.00 0.33370 400500.00
4907700.00 0.33749

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

400600.00 4907700.00 0.34813 400700.00 4907700.00 0.36345
400800.00 4907700.00 0.35568 400900.00 4907700.00 0.34528
401000.00 4907700.00 0.34606 401100.00 4907700.00 0.37833
401200.00 4907700.00 0.41039 401300.00 4907700.00 0.40270
401400.00 4907700.00 0.39623 401500.00 4907700.00 0.38528
401600.00 4907700.00 0.36567 401700.00 4907700.00 0.34600
401800.00 4907700.00 0.33995 401900.00 4907700.00 0.35896
402000.00 4907700.00 0.36759 402100.00 4907700.00 0.37150
402200.00 4907700.00 0.35492 402300.00 4907700.00 0.34667
402400.00 4907700.00 0.34308 402500.00 4907700.00 0.33489
402600.00 4907700.00 0.33713 402700.00 4907700.00 0.34433
402800.00 4907700.00 0.34872 402900.00 4907700.00 0.37044
403000.00 4907700.00 0.36983 403100.00 4907700.00 0.34761
403200.00 4907700.00 0.31605 403300.00 4907700.00 0.29244
403400.00 4907700.00 0.28101 403500.00 4907700.00 0.27744
403600.00 4907700.00 0.29447 403700.00 4907700.00 0.31031
403800.00 4907700.00 0.30577 405800.00 4907700.00 0.29437
405900.00 4907700.00 0.28335 406000.00 4907700.00 0.27480
390100.00 4907800.00 0.13018 390200.00 4907800.00 0.13179
390300.00 4907800.00 0.13301 390400.00 4907800.00 0.13617
390500.00 4907800.00 0.13966 390600.00 4907800.00 0.14318
390700.00 4907800.00 0.14679 390800.00 4907800.00 0.15010
390900.00 4907800.00 0.15304 391000.00 4907800.00 0.15599
391100.00 4907800.00 0.15887 391200.00 4907800.00 0.16042
391300.00 4907800.00 0.16006 391400.00 4907800.00 0.16093

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         391500.00    4907800.00        0.16423                      391600.00
4907800.00        0.16740
         391700.00    4907800.00        0.17140                      391800.00
4907800.00        0.17533
         391900.00    4907800.00        0.17725                      392000.00
4907800.00        0.17959
         392100.00    4907800.00        0.18176                      392200.00
4907800.00        0.18264
         392300.00    4907800.00        0.18421                      392400.00
4907800.00        0.18896
         392500.00    4907800.00        0.19445                      392600.00
4907800.00        0.19966
         392700.00    4907800.00        0.20353                      392800.00
4907800.00        0.20316
         392900.00    4907800.00        0.20209                      393000.00
4907800.00        0.20071
         393100.00    4907800.00        0.19886                      393200.00
4907800.00        0.19660
         393300.00    4907800.00        0.19361                      393400.00
4907800.00        0.19034
         393500.00    4907800.00        0.18674                      393600.00
4907800.00        0.18762
         393700.00    4907800.00        0.18846                      393800.00
4907800.00        0.18559
         393900.00    4907800.00        0.18541                      394000.00
4907800.00        0.18912
         394100.00    4907800.00        0.19495                      394200.00
4907800.00        0.20057
         394300.00    4907800.00        0.20572                      394400.00
4907800.00        0.21052
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394500.00	4907800.00	0.21345	394600.00	4907800.00	0.21121
394700.00	4907800.00	0.20916	394800.00	4907800.00	0.20726
394900.00	4907800.00	0.20532	395000.00	4907800.00	0.20968
395100.00	4907800.00	0.20945	395200.00	4907800.00	0.20727
395300.00	4907800.00	0.20481	395400.00	4907800.00	0.20384
395500.00	4907800.00	0.20302	395600.00	4907800.00	0.20540
395700.00	4907800.00	0.20415	395800.00	4907800.00	0.20313
395900.00	4907800.00	0.20275	396000.00	4907800.00	0.20932
396100.00	4907800.00	0.21494	396200.00	4907800.00	0.21344
396300.00	4907800.00	0.22491	396400.00	4907800.00	0.23291
396500.00	4907800.00	0.23492	396600.00	4907800.00	0.24260
396700.00	4907800.00	0.24907	396800.00	4907800.00	0.25291
396900.00	4907800.00	0.25710	397000.00	4907800.00	0.25785
397100.00	4907800.00	0.24774	397200.00	4907800.00	0.24323
397300.00	4907800.00	0.24386	397400.00	4907800.00	0.24364
397500.00	4907800.00	0.25200	397600.00	4907800.00	0.25470
397700.00	4907800.00	0.25141	397800.00	4907800.00	0.25407
397900.00	4907800.00	0.25484	398000.00	4907800.00	0.26985
398100.00	4907800.00	0.25371	398200.00	4907800.00	0.25541
398300.00	4907800.00	0.24757	398400.00	4907800.00	0.24472
398500.00	4907800.00	0.27550	398600.00	4907800.00	0.28331
398700.00	4907800.00	0.29881	398800.00	4907800.00	0.32043

398900.00 4907800.00 0.32106 399000.00
4907800.00 0.31387
399100.00 4907800.00 0.30130 399200.00
4907800.00 0.29518
399300.00 4907800.00 0.28766 399400.00
4907800.00 0.27551
399500.00 4907800.00 0.27577 399600.00
4907800.00 0.29604
399700.00 4907800.00 0.31554 399800.00
4907800.00 0.31640
399900.00 4907800.00 0.33376 400000.00
4907800.00 0.34253
400100.00 4907800.00 0.31728 400200.00
4907800.00 0.32657
400300.00 4907800.00 0.34194 400400.00
4907800.00 0.34342
400500.00 4907800.00 0.35450 400600.00
4907800.00 0.35590
400700.00 4907800.00 0.36136 400800.00
4907800.00 0.35456
400900.00 4907800.00 0.34235 401000.00
4907800.00 0.34731
401100.00 4907800.00 0.37199 401200.00
4907800.00 0.40282
401300.00 4907800.00 0.40168 401400.00
4907800.00 0.39939
401500.00 4907800.00 0.38827 401600.00
4907800.00 0.37230
401700.00 4907800.00 0.34944 401800.00
4907800.00 0.33943
401900.00 4907800.00 0.35545 402000.00
4907800.00 0.36745
402100.00 4907800.00 0.37253 402200.00
4907800.00 0.36656
402300.00 4907800.00 0.34706 402400.00
4907800.00 0.34197

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
402500.00	4907800.00	0.33328	402600.00	4907800.00	0.32928
402700.00	4907800.00	0.33344	402800.00	4907800.00	0.34174
402900.00	4907800.00	0.35051	403000.00	4907800.00	0.36465
403100.00	4907800.00	0.36174	403200.00	4907800.00	0.34196
403300.00	4907800.00	0.30946	403400.00	4907800.00	0.28781
403500.00	4907800.00	0.27860	403600.00	4907800.00	0.27607
403700.00	4907800.00	0.28790	403800.00	4907800.00	0.30261
403900.00	4907800.00	0.30097	404000.00	4907800.00	0.29887
404800.00	4907800.00	0.34349	404900.00	4907800.00	0.32821
405000.00	4907800.00	0.32160	405100.00	4907800.00	0.31546
405900.00	4907800.00	0.29401	406000.00	4907800.00	0.28258
390100.00	4907900.00	0.13135	390200.00	4907900.00	0.13477
390300.00	4907900.00	0.13840	390400.00	4907900.00	0.14176
390500.00	4907900.00	0.14520	390600.00	4907900.00	0.14821
390700.00	4907900.00	0.15106	390800.00	4907900.00	0.15388
390900.00	4907900.00	0.15666	391000.00	4907900.00	0.15647
391100.00	4907900.00	0.15605	391200.00	4907900.00	0.15791
391300.00	4907900.00	0.16121	391400.00	4907900.00	0.16456
391500.00	4907900.00	0.16806	391600.00	4907900.00	0.17131

391700.00 4907900.00 0.17374 391800.00
4907900.00 0.17575
391900.00 4907900.00 0.17876 392000.00
4907900.00 0.17937
392100.00 4907900.00 0.18095 392200.00
4907900.00 0.18625
392300.00 4907900.00 0.19147 392400.00
4907900.00 0.19652
392500.00 4907900.00 0.19967 392600.00
4907900.00 0.19933
392700.00 4907900.00 0.19853 392800.00
4907900.00 0.19718
392900.00 4907900.00 0.19542 393000.00
4907900.00 0.19329
393100.00 4907900.00 0.19068 393200.00
4907900.00 0.18762
393300.00 4907900.00 0.18414 393400.00
4907900.00 0.18331
393500.00 4907900.00 0.18566 393600.00
4907900.00 0.18173
393700.00 4907900.00 0.18160 393800.00
4907900.00 0.18393
393900.00 4907900.00 0.18973 394000.00
4907900.00 0.19524
394100.00 4907900.00 0.20029 394200.00
4907900.00 0.20494
394300.00 4907900.00 0.20909 394400.00
4907900.00 0.20982
394500.00 4907900.00 0.20807 394600.00
4907900.00 0.20564
394700.00 4907900.00 0.20354 394800.00
4907900.00 0.20436
394900.00 4907900.00 0.20831 395000.00
4907900.00 0.20462
395100.00 4907900.00 0.20292 395200.00
4907900.00 0.20188
395300.00 4907900.00 0.20071 395400.00
4907900.00 0.19998
395500.00 4907900.00 0.20113 395600.00
4907900.00 0.20014
395700.00 4907900.00 0.20031 395800.00
4907900.00 0.19932

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395900.00	4907900.00	0.20621	396000.00	4907900.00	0.21134
396100.00	4907900.00	0.21225	396200.00	4907900.00	0.22470
396300.00	4907900.00	0.22902	396400.00	4907900.00	0.23161
396500.00	4907900.00	0.23840	396600.00	4907900.00	0.24468
396700.00	4907900.00	0.24894	396800.00	4907900.00	0.25307
396900.00	4907900.00	0.25415	397000.00	4907900.00	0.24817
397100.00	4907900.00	0.24140	397200.00	4907900.00	0.24245
397300.00	4907900.00	0.23750	397400.00	4907900.00	0.24731
397500.00	4907900.00	0.25063	397600.00	4907900.00	0.25120
397700.00	4907900.00	0.25110	397800.00	4907900.00	0.25447
397900.00	4907900.00	0.27355	398000.00	4907900.00	0.25712
398100.00	4907900.00	0.25324	398200.00	4907900.00	0.24828
398300.00	4907900.00	0.24374	398400.00	4907900.00	0.26658
398500.00	4907900.00	0.27964	398600.00	4907900.00	0.28807
398700.00	4907900.00	0.30379	398800.00	4907900.00	0.31872
398900.00	4907900.00	0.31623	399000.00	4907900.00	0.30793

399100.00 4907900.00 0.29334 399200.00
4907900.00 0.29290
399300.00 4907900.00 0.28264 399400.00
4907900.00 0.27421
399500.00 4907900.00 0.27877 399600.00
4907900.00 0.30433
399700.00 4907900.00 0.31546 399800.00
4907900.00 0.31462
399900.00 4907900.00 0.33290 400000.00
4907900.00 0.34334
400100.00 4907900.00 0.31860 400200.00
4907900.00 0.33000
400300.00 4907900.00 0.34814 400400.00
4907900.00 0.34555
400500.00 4907900.00 0.36206 400600.00
4907900.00 0.35672
400700.00 4907900.00 0.36387 400800.00
4907900.00 0.35763
400900.00 4907900.00 0.35169 401000.00
4907900.00 0.35068
401100.00 4907900.00 0.36240 401200.00
4907900.00 0.39320
401300.00 4907900.00 0.40510 401400.00
4907900.00 0.40069
401500.00 4907900.00 0.39030 401600.00
4907900.00 0.37874
401700.00 4907900.00 0.35667 401800.00
4907900.00 0.34176
401900.00 4907900.00 0.34865 402000.00
4907900.00 0.36641
402100.00 4907900.00 0.37172 402200.00
4907900.00 0.36449
402300.00 4907900.00 0.35456 402400.00
4907900.00 0.34021
402500.00 4907900.00 0.33719 402600.00
4907900.00 0.32810
402700.00 4907900.00 0.32538 402800.00
4907900.00 0.33162
402900.00 4907900.00 0.33804 403000.00
4907900.00 0.35729
403100.00 4907900.00 0.36136 403200.00
4907900.00 0.35289
403300.00 4907900.00 0.33327 403400.00
4907900.00 0.30580
403500.00 4907900.00 0.28315 403600.00
4907900.00 0.27618
403700.00 4907900.00 0.27595 403800.00
4907900.00 0.28608

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
403900.00	4907900.00	0.29581	404000.00	4907900.00	0.29637
404100.00	4907900.00	0.29343	404200.00	4907900.00	0.30437
404300.00	4907900.00	0.32523	404500.00	4907900.00	0.34484
404600.00	4907900.00	0.34326	404700.00	4907900.00	0.35556
404800.00	4907900.00	0.36383	404900.00	4907900.00	0.34228
405000.00	4907900.00	0.32364	405100.00	4907900.00	0.31620
405200.00	4907900.00	0.31076	405300.00	4907900.00	0.30500
405400.00	4907900.00	0.30182	405500.00	4907900.00	0.30020
405600.00	4907900.00	0.29917	406000.00	4907900.00	0.29219
390100.00	4908000.00	0.13677	390200.00	4908000.00	0.14022
390300.00	4908000.00	0.14374	390400.00	4908000.00	0.14632
390500.00	4908000.00	0.14909	390600.00	4908000.00	0.15182
390700.00	4908000.00	0.15315	390800.00	4908000.00	0.15273

390900.00	4908000.00	0.15221	391000.00	4908000.00	0.15488
391100.00	4908000.00	0.15827	391200.00	4908000.00	0.16167
391300.00	4908000.00	0.16524	391400.00	4908000.00	0.16812
391500.00	4908000.00	0.17045	391600.00	4908000.00	0.17243
391700.00	4908000.00	0.17569	391800.00	4908000.00	0.17626
391900.00	4908000.00	0.17834	392000.00	4908000.00	0.18354
392100.00	4908000.00	0.18860	392200.00	4908000.00	0.19348
392300.00	4908000.00	0.19605	392400.00	4908000.00	0.19582
392500.00	4908000.00	0.19495	392600.00	4908000.00	0.19366
392700.00	4908000.00	0.19203	392900.00	4908000.00	0.18775
393000.00	4908000.00	0.18495	393100.00	4908000.00	0.18166
393200.00	4908000.00	0.17891	393300.00	4908000.00	0.18091
393400.00	4908000.00	0.17955	393500.00	4908000.00	0.17762
393600.00	4908000.00	0.17899	393700.00	4908000.00	0.18487
393800.00	4908000.00	0.19008	393900.00	4908000.00	0.19532
394000.00	4908000.00	0.20033	394100.00	4908000.00	0.20428
394200.00	4908000.00	0.20696	394300.00	4908000.00	0.20619
394400.00	4908000.00	0.20475	394500.00	4908000.00	0.20206
394600.00	4908000.00	0.20007	394700.00	4908000.00	0.20336
394800.00	4908000.00	0.20344	394900.00	4908000.00	0.20113
395000.00	4908000.00	0.19950	395100.00	4908000.00	0.19889
395200.00	4908000.00	0.19755	395300.00	4908000.00	0.19711
395400.00	4908000.00	0.19725	395500.00	4908000.00	0.19617
395600.00	4908000.00	0.19749	395700.00	4908000.00	0.19640
395800.00	4908000.00	0.20300	395900.00	4908000.00	0.20774

```
         396000.00    4908000.00        0.21055                      396100.00
4908000.00        0.22132
         396200.00    4908000.00        0.22945                      396300.00
4908000.00        0.22816
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  95
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         396400.00    4908000.00        0.23440                      396500.00
4908000.00        0.24046
         396600.00    4908000.00        0.24495                      396700.00
4908000.00        0.24910
         396800.00    4908000.00        0.25196                      396900.00
4908000.00        0.24977
         397000.00    4908000.00        0.24133                      397100.00
4908000.00        0.23686
         397200.00    4908000.00        0.23652                      397300.00
4908000.00        0.23945
         397400.00    4908000.00        0.24635                      397500.00
4908000.00        0.24841
         397600.00    4908000.00        0.24752                      397700.00
4908000.00        0.25228
         397800.00    4908000.00        0.26333                      397900.00
4908000.00        0.26563
         398000.00    4908000.00        0.25004                      398100.00
4908000.00        0.24992
         398200.00    4908000.00        0.24623                      398300.00
4908000.00        0.24882
```

398400.00 4908000.00 0.27351 398500.00 4908000.00 0.28260
398600.00 4908000.00 0.29415 398700.00 4908000.00 0.31138
398800.00 4908000.00 0.31545 398900.00 4908000.00 0.31494
399000.00 4908000.00 0.30175 399100.00 4908000.00 0.28549
399200.00 4908000.00 0.28611 399300.00 4908000.00 0.27671
399400.00 4908000.00 0.27031 399500.00 4908000.00 0.27998
399600.00 4908000.00 0.31077 399700.00 4908000.00 0.31312
399800.00 4908000.00 0.31299 399900.00 4908000.00 0.33247
400000.00 4908000.00 0.34437 400100.00 4908000.00 0.32180
400200.00 4908000.00 0.33347 400300.00 4908000.00 0.34950
400400.00 4908000.00 0.34417 400500.00 4908000.00 0.36510
400600.00 4908000.00 0.35307 400700.00 4908000.00 0.36235
400800.00 4908000.00 0.36061 400900.00 4908000.00 0.36034
401000.00 4908000.00 0.35157 401100.00 4908000.00 0.35896
401200.00 4908000.00 0.38942 401300.00 4908000.00 0.40852
401400.00 4908000.00 0.39761 401500.00 4908000.00 0.39367
401600.00 4908000.00 0.38817 401700.00 4908000.00 0.36379
401800.00 4908000.00 0.34326 401900.00 4908000.00 0.34273
402000.00 4908000.00 0.36181 402100.00 4908000.00 0.37314
402200.00 4908000.00 0.36336 402300.00 4908000.00 0.36449
402400.00 4908000.00 0.34491 402500.00 4908000.00 0.33494
402600.00 4908000.00 0.32569 402700.00 4908000.00 0.32232
402800.00 4908000.00 0.31971 403000.00 4908000.00 0.33602
403100.00 4908000.00 0.35286 403200.00 4908000.00 0.35882
403300.00 4908000.00 0.34476 403400.00 4908000.00 0.32726

```
         403500.00    4908000.00        0.30164                      403600.00
4908000.00        0.28001
         403700.00    4908000.00        0.27573                      403800.00
4908000.00        0.27935
         403900.00    4908000.00        0.28790                      404000.00
4908000.00        0.28980
         404100.00    4908000.00        0.29175                      404200.00
4908000.00        0.28870
         404300.00    4908000.00        0.30276                      404400.00
4908000.00        0.31954
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE  96
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         404500.00    4908000.00        0.32760                      404600.00
4908000.00        0.33994
         404700.00    4908000.00        0.33522                      404800.00
4908000.00        0.34524
         404900.00    4908000.00        0.35417                      405000.00
4908000.00        0.34043
         405100.00    4908000.00        0.32246                      405200.00
4908000.00        0.31123
         405300.00    4908000.00        0.30604                      405400.00
4908000.00        0.30104
         405500.00    4908000.00        0.29527                      405600.00
4908000.00        0.29452
         405700.00    4908000.00        0.29725                      405800.00
4908000.00        0.29782
```

390100.00	4908100.00	0.14187	390200.00	4908100.00	0.14448
390300.00	4908100.00	0.14713	390400.00	4908100.00	0.14866
390500.00	4908100.00	0.14870	390600.00	4908100.00	0.14879
390700.00	4908100.00	0.14909	390800.00	4908100.00	0.15234
390900.00	4908100.00	0.15509	391000.00	4908100.00	0.15844
391100.00	4908100.00	0.16204	391200.00	4908100.00	0.16490
391300.00	4908100.00	0.16695	391400.00	4908100.00	0.16922
391500.00	4908100.00	0.17195	391600.00	4908100.00	0.17327
391700.00	4908100.00	0.17582	391800.00	4908100.00	0.18095
391900.00	4908100.00	0.18589	392000.00	4908100.00	0.19066
392100.00	4908100.00	0.19256	392200.00	4908100.00	0.19224
392300.00	4908100.00	0.19143	392400.00	4908100.00	0.19033
392500.00	4908100.00	0.18895	392600.00	4908100.00	0.18738
392700.00	4908100.00	0.18513	392800.00	4908100.00	0.18241
392900.00	4908100.00	0.17948	393000.00	4908100.00	0.17597
393100.00	4908100.00	0.17669	393200.00	4908100.00	0.17861
393300.00	4908100.00	0.17376	393400.00	4908100.00	0.17390
393500.00	4908100.00	0.17964	393600.00	4908100.00	0.18503
393700.00	4908100.00	0.19030	393800.00	4908100.00	0.19560
393900.00	4908100.00	0.20016	394000.00	4908100.00	0.20414
394100.00	4908100.00	0.20409	394200.00	4908100.00	0.20299
394300.00	4908100.00	0.20056	394400.00	4908100.00	0.19808
394500.00	4908100.00	0.19877	394600.00	4908100.00	0.20219
394700.00	4908100.00	0.19896	394800.00	4908100.00	0.19697
394900.00	4908100.00	0.19615	395000.00	4908100.00	0.19579

```
         395100.00    4908100.00        0.19440                      395200.00
4908100.00        0.19414
         395300.00    4908100.00        0.19350                      395400.00
4908100.00        0.19240
         395500.00    4908100.00        0.19469                      395600.00
4908100.00        0.19394
         395700.00    4908100.00        0.20036                      395800.00
4908100.00        0.20439
         395900.00    4908100.00        0.20779                      396000.00
4908100.00        0.21930
         396100.00    4908100.00        0.22587                      396200.00
4908100.00        0.22921
         396300.00    4908100.00        0.23094                      396400.00
4908100.00        0.23642
         396500.00    4908100.00        0.24103                      396600.00
4908100.00        0.24518
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         396700.00    4908100.00        0.24712                      396800.00
4908100.00        0.24666
         396900.00    4908100.00        0.24075                      397000.00
4908100.00        0.23482
         397100.00    4908100.00        0.23767                      397200.00
4908100.00        0.23376
         397300.00    4908100.00        0.24198                      397400.00
4908100.00        0.24441
```

397500.00	4908100.00	0.24765	397600.00	4908100.00	0.24908
397700.00	4908100.00	0.25211	397800.00	4908100.00	0.27238
397900.00	4908100.00	0.25515	398000.00	4908100.00	0.25093
398100.00	4908100.00	0.25142	398200.00	4908100.00	0.24664
398300.00	4908100.00	0.26153	398400.00	4908100.00	0.27772
398500.00	4908100.00	0.28466	398600.00	4908100.00	0.30205
398700.00	4908100.00	0.31322	398800.00	4908100.00	0.31425
398900.00	4908100.00	0.31013	399000.00	4908100.00	0.29518
399100.00	4908100.00	0.27895	399200.00	4908100.00	0.28021
399300.00	4908100.00	0.27023	399400.00	4908100.00	0.26786
399500.00	4908100.00	0.28185	399600.00	4908100.00	0.31240
399700.00	4908100.00	0.31033	399800.00	4908100.00	0.30970
399900.00	4908100.00	0.32828	400000.00	4908100.00	0.34479
400100.00	4908100.00	0.32194	400200.00	4908100.00	0.33647
400300.00	4908100.00	0.34711	400400.00	4908100.00	0.34281
400500.00	4908100.00	0.35834	400600.00	4908100.00	0.35861
400700.00	4908100.00	0.36213	400800.00	4908100.00	0.35952
400900.00	4908100.00	0.36352	401000.00	4908100.00	0.35378
401100.00	4908100.00	0.35493	401200.00	4908100.00	0.37895
401300.00	4908100.00	0.39991	401400.00	4908100.00	0.38900
401500.00	4908100.00	0.39494	401600.00	4908100.00	0.39511
401700.00	4908100.00	0.37391	401800.00	4908100.00	0.35296
401900.00	4908100.00	0.34007	402000.00	4908100.00	0.35394
402100.00	4908100.00	0.37072	402200.00	4908100.00	0.36637
402300.00	4908100.00	0.36081	402400.00	4908100.00	0.35279

```
         402500.00    4908100.00        0.33803                      402600.00
4908100.00        0.33078
         402700.00    4908100.00        0.32032                      402800.00
4908100.00        0.31497
         402900.00    4908100.00        0.31787                      403000.00
4908100.00        0.32632
         403100.00    4908100.00        0.34244                      403200.00
4908100.00        0.34521
         403300.00    4908100.00        0.35238                      403400.00
4908100.00        0.33733
         403500.00    4908100.00        0.32196                      403600.00
4908100.00        0.29678
         403700.00    4908100.00        0.28075                      403800.00
4908100.00        0.27724
         403900.00    4908100.00        0.28183                      404000.00
4908100.00        0.28951
         404100.00    4908100.00        0.28717                      404200.00
4908100.00        0.28728
         404300.00    4908100.00        0.28718                      404400.00
4908100.00        0.30102
         404500.00    4908100.00        0.31983                      404600.00
4908100.00        0.32147
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         404700.00    4908100.00        0.33176                      404800.00
4908100.00        0.33553
```

404900.00	4908100.00	0.33782	405000.00	4908100.00	0.34823
405100.00	4908100.00	0.33939	405200.00	4908100.00	0.32062
405300.00	4908100.00	0.31194	405400.00	4908100.00	0.30408
405500.00	4908100.00	0.29643	405600.00	4908100.00	0.29090
405700.00	4908100.00	0.28936	405800.00	4908100.00	0.29277
405900.00	4908100.00	0.29535	390100.00	4908200.00	0.14525
390200.00	4908200.00	0.14544	390300.00	4908200.00	0.14525
390400.00	4908200.00	0.14465	390500.00	4908200.00	0.14522
390600.00	4908200.00	0.14918	390700.00	4908200.00	0.15203
390800.00	4908200.00	0.15534	390900.00	4908200.00	0.15858
391000.00	4908200.00	0.16120	391100.00	4908200.00	0.16349
391200.00	4908200.00	0.16574	391300.00	4908200.00	0.16866
391400.00	4908200.00	0.17043	391500.00	4908200.00	0.17336
391600.00	4908200.00	0.17840	391700.00	4908200.00	0.18322
391800.00	4908200.00	0.18778	391900.00	4908200.00	0.18925
392000.00	4908200.00	0.18904	392100.00	4908200.00	0.18827
392200.00	4908200.00	0.18717	392300.00	4908200.00	0.18570
392400.00	4908200.00	0.18404	392500.00	4908200.00	0.18234
392600.00	4908200.00	0.17980	392700.00	4908200.00	0.17671
392800.00	4908200.00	0.17348	392900.00	4908200.00	0.17269
393000.00	4908200.00	0.17478	393100.00	4908200.00	0.17142
393200.00	4908200.00	0.17020	393300.00	4908200.00	0.17453
393400.00	4908200.00	0.17999	393500.00	4908200.00	0.18525
393600.00	4908200.00	0.19015	393700.00	4908200.00	0.19475
393800.00	4908200.00	0.19896	393900.00	4908200.00	0.20184

394000.00 4908200.00 0.20156 394100.00
4908200.00 0.19927
394200.00 4908200.00 0.19661 394300.00
4908200.00 0.19514
394400.00 4908200.00 0.19585 394500.00
4908200.00 0.19761
394600.00 4908200.00 0.19481 394700.00
4908200.00 0.19381
394800.00 4908200.00 0.19332 394900.00
4908200.00 0.19265
395000.00 4908200.00 0.19115 395100.00
4908200.00 0.19125
395200.00 4908200.00 0.19094 395300.00
4908200.00 0.18936
395400.00 4908200.00 0.19191 395500.00
4908200.00 0.19100
395600.00 4908200.00 0.19718 395700.00
4908200.00 0.20102
395800.00 4908200.00 0.20649 395900.00
4908200.00 0.21718
396000.00 4908200.00 0.22414 396100.00
4908200.00 0.23020
396200.00 4908200.00 0.22850 396300.00
4908200.00 0.23402
396400.00 4908200.00 0.23651 396500.00
4908200.00 0.24133
396600.00 4908200.00 0.24334 396700.00
4908200.00 0.24582

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396800.00	4908200.00	0.24137	396900.00	4908200.00	0.23406
397000.00	4908200.00	0.23380	397100.00	4908200.00	0.23340
397200.00	4908200.00	0.23553	397300.00	4908200.00	0.24036
397400.00	4908200.00	0.24757	397500.00	4908200.00	0.25120
397600.00	4908200.00	0.25032	397700.00	4908200.00	0.26213
397800.00	4908200.00	0.26254	397900.00	4908200.00	0.24962
398000.00	4908200.00	0.25294	398100.00	4908200.00	0.25317
398200.00	4908200.00	0.25934	398300.00	4908200.00	0.27071
398400.00	4908200.00	0.28082	398500.00	4908200.00	0.29394
398600.00	4908200.00	0.30890	398700.00	4908200.00	0.31614
398800.00	4908200.00	0.31394	398900.00	4908200.00	0.30473
399000.00	4908200.00	0.28966	399100.00	4908200.00	0.27695
399200.00	4908200.00	0.27493	399300.00	4908200.00	0.26375
399400.00	4908200.00	0.27432	399500.00	4908200.00	0.28648
399600.00	4908200.00	0.31243	399700.00	4908200.00	0.30929
399800.00	4908200.00	0.30695	399900.00	4908200.00	0.32425
400000.00	4908200.00	0.34293	400100.00	4908200.00	0.32204
400200.00	4908200.00	0.33264	400300.00	4908200.00	0.34291
400400.00	4908200.00	0.34179	400500.00	4908200.00	0.35174
400600.00	4908200.00	0.36367	400700.00	4908200.00	0.35982
400800.00	4908200.00	0.35634	400900.00	4908200.00	0.36419
401000.00	4908200.00	0.36005	401100.00	4908200.00	0.35601
401200.00	4908200.00	0.37193	401300.00	4908200.00	0.38904

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         401400.00    4908200.00        0.39114                       401500.00
4908200.00        0.39484
         401600.00    4908200.00        0.39967                       401700.00
4908200.00        0.38221
         401800.00    4908200.00        0.35871                       401900.00
4908200.00        0.33756
         402000.00    4908200.00        0.34211                       402100.00
4908200.00        0.36586
         402200.00    4908200.00        0.37181                       402300.00
4908200.00        0.35296
         402400.00    4908200.00        0.36336                       402500.00
4908200.00        0.34176
         402600.00    4908200.00        0.33045                       402700.00
4908200.00        0.32070
         402800.00    4908200.00        0.31355                       402900.00
4908200.00        0.30683
         403000.00    4908200.00        0.31638                       403100.00
4908200.00        0.32296
         403200.00    4908200.00        0.34150                       403300.00
4908200.00        0.34220
         403400.00    4908200.00        0.34481                       403500.00
4908200.00        0.32964
         403600.00    4908200.00        0.31749                       403700.00
4908200.00        0.29680
         403800.00    4908200.00        0.28259                       403900.00
4908200.00        0.27801
         404000.00    4908200.00        0.28344                       404100.00
4908200.00        0.29049
         404200.00    4908200.00        0.28436                       404300.00
4908200.00        0.28276
         404400.00    4908200.00        0.28417                       404500.00
4908200.00        0.29722
         404600.00    4908200.00        0.31655                       404700.00
4908200.00        0.31520
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
404800.00	4908200.00	0.32578	404900.00	4908200.00	0.33437
405000.00	4908200.00	0.33087	405100.00	4908200.00	0.34225
405200.00	4908200.00	0.33815	405300.00	4908200.00	0.31906
405400.00	4908200.00	0.31196	405500.00	4908200.00	0.30498
405600.00	4908200.00	0.29536	405700.00	4908200.00	0.28724
405800.00	4908200.00	0.28442	405900.00	4908200.00	0.28789
406000.00	4908200.00	0.29160	390100.00	4908300.00	0.14169
390200.00	4908300.00	0.14142	390300.00	4908300.00	0.14305
390400.00	4908300.00	0.14585	390500.00	4908300.00	0.14839
390600.00	4908300.00	0.15154	390700.00	4908300.00	0.15485
390800.00	4908300.00	0.15755	390900.00	4908300.00	0.16043
391000.00	4908300.00	0.16235	391100.00	4908300.00	0.16514
391200.00	4908300.00	0.16772	391300.00	4908300.00	0.17128
391400.00	4908300.00	0.17594	391500.00	4908300.00	0.18057
391600.00	4908300.00	0.18462	391700.00	4908300.00	0.18593
391800.00	4908300.00	0.18571	391900.00	4908300.00	0.18520
392000.00	4908300.00	0.18415	392100.00	4908300.00	0.18286
392200.00	4908300.00	0.18127	392300.00	4908300.00	0.17944
392400.00	4908300.00	0.17734	392500.00	4908300.00	0.17433
392600.00	4908300.00	0.17127	392700.00	4908300.00	0.16833

392800.00 4908300.00 0.17040 392900.00
4908300.00 0.17050
393000.00 4908300.00 0.16664 393100.00
4908300.00 0.17008
393200.00 4908300.00 0.17557 393300.00
4908300.00 0.18029
393400.00 4908300.00 0.18529 393500.00
4908300.00 0.18998
393600.00 4908300.00 0.19427 393700.00
4908300.00 0.19816
393800.00 4908300.00 0.19882 393900.00
4908300.00 0.19732
394000.00 4908300.00 0.19547 394100.00
4908300.00 0.19306
394200.00 4908300.00 0.19340 394300.00
4908300.00 0.19587
394400.00 4908300.00 0.19330 394500.00
4908300.00 0.19173
394600.00 4908300.00 0.19059 394700.00
4908300.00 0.19037
394800.00 4908300.00 0.18954 394900.00
4908300.00 0.18774
395000.00 4908300.00 0.18768 395100.00
4908300.00 0.18841
395200.00 4908300.00 0.18714 395300.00
4908300.00 0.18917
395400.00 4908300.00 0.18811 395500.00
4908300.00 0.19460
395600.00 4908300.00 0.19797 395700.00
4908300.00 0.20440
395800.00 4908300.00 0.21412 395900.00
4908300.00 0.22198
396000.00 4908300.00 0.22808 396100.00
4908300.00 0.23068
396200.00 4908300.00 0.23250 396300.00
4908300.00 0.23219
396400.00 4908300.00 0.23706 396500.00
4908300.00 0.23933
396600.00 4908300.00 0.24439 396700.00
4908300.00 0.23889

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396800.00	4908300.00	0.23420	396900.00	4908300.00	0.23261
397000.00	4908300.00	0.23340	397100.00	4908300.00	0.22990
397200.00	4908300.00	0.23638	397300.00	4908300.00	0.24453
397400.00	4908300.00	0.25227	397500.00	4908300.00	0.25309
397600.00	4908300.00	0.25312	397700.00	4908300.00	0.26711
397800.00	4908300.00	0.25055	397900.00	4908300.00	0.25192
398000.00	4908300.00	0.25415	398100.00	4908300.00	0.25288
398200.00	4908300.00	0.26043	398300.00	4908300.00	0.27494
398400.00	4908300.00	0.28553	398500.00	4908300.00	0.30206
398600.00	4908300.00	0.31406	398700.00	4908300.00	0.31208
398800.00	4908300.00	0.31276	398900.00	4908300.00	0.30066
399000.00	4908300.00	0.28412	399100.00	4908300.00	0.27354
399200.00	4908300.00	0.26971	399300.00	4908300.00	0.25787
399400.00	4908300.00	0.28054	399500.00	4908300.00	0.29096
399600.00	4908300.00	0.31146	399700.00	4908300.00	0.31074
399800.00	4908300.00	0.30670	399900.00	4908300.00	0.32155
400000.00	4908300.00	0.33937	400100.00	4908300.00	0.32227

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         400200.00    4908300.00        0.32734                        400300.00
4908300.00        0.33859
         400400.00    4908300.00        0.34058                        400500.00
4908300.00        0.34902
         400600.00    4908300.00        0.37217                        400700.00
4908300.00        0.35681
         400800.00    4908300.00        0.36079                        400900.00
4908300.00        0.36362
         401000.00    4908300.00        0.36699                        401100.00
4908300.00        0.35580
         401200.00    4908300.00        0.36688                        401300.00
4908300.00        0.38380
         401400.00    4908300.00        0.39374                        401500.00
4908300.00        0.39086
         401600.00    4908300.00        0.39808                        401700.00
4908300.00        0.38869
         401800.00    4908300.00        0.36579                        401900.00
4908300.00        0.34734
         402000.00    4908300.00        0.33419                        402100.00
4908300.00        0.35554
         402200.00    4908300.00        0.37218                        402300.00
4908300.00        0.35892
         402400.00    4908300.00        0.35536                        402500.00
4908300.00        0.35007
         402600.00    4908300.00        0.33493                        402700.00
4908300.00        0.32431
         402800.00    4908300.00        0.31315                        402900.00
4908300.00        0.30596
         403000.00    4908300.00        0.30479                        403100.00
4908300.00        0.31481
         403200.00    4908300.00        0.32656                        403300.00
4908300.00        0.33440
         403400.00    4908300.00        0.34280                        403500.00
4908300.00        0.33726
         403600.00    4908300.00        0.32410                        403700.00
4908300.00        0.31738
         403800.00    4908300.00        0.29640                        403900.00
4908300.00        0.28397
         404000.00    4908300.00        0.27813                        404100.00
4908300.00        0.28419
         404200.00    4908300.00        0.28985                        404300.00
4908300.00        0.27980
         404400.00    4908300.00        0.27830                        404500.00
4908300.00        0.28045
         404600.00    4908300.00        0.29418                        404700.00
4908300.00        0.30877
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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
404800.00	4908300.00	0.30858	404900.00	4908300.00	0.32000
405000.00	4908300.00	0.33029	405100.00	4908300.00	0.32404
405200.00	4908300.00	0.33619	405300.00	4908300.00	0.33587
405400.00	4908300.00	0.31908	405500.00	4908300.00	0.31081
405600.00	4908300.00	0.30329	405700.00	4908300.00	0.29424
405800.00	4908300.00	0.28545	405900.00	4908300.00	0.28212
406000.00	4908300.00	0.28068	390100.00	4908400.00	0.14014
390200.00	4908400.00	0.14300	390300.00	4908400.00	0.14627
390400.00	4908400.00	0.14911	390500.00	4908400.00	0.15188
390600.00	4908400.00	0.15373	390700.00	4908400.00	0.15626
390800.00	4908400.00	0.15920	390900.00	4908400.00	0.16218
391000.00	4908400.00	0.16417	391100.00	4908400.00	0.16875
391200.00	4908400.00	0.17356	391300.00	4908400.00	0.17818
391400.00	4908400.00	0.18152	391500.00	4908400.00	0.18279

391600.00	4908400.00	0.18265	391700.00	4908400.00	0.18205
391800.00	4908400.00	0.18112	391900.00	4908400.00	0.17992
392000.00	4908400.00	0.17852	392100.00	4908400.00	0.17666
392200.00	4908400.00	0.17447	392300.00	4908400.00	0.17203
392400.00	4908400.00	0.16946	392500.00	4908400.00	0.16597
392600.00	4908400.00	0.16627	392700.00	4908400.00	0.16821
392800.00	4908400.00	0.16307	392900.00	4908400.00	0.16535
393000.00	4908400.00	0.17066	393100.00	4908400.00	0.17588
393200.00	4908400.00	0.18101	393300.00	4908400.00	0.18521
393400.00	4908400.00	0.18974	393500.00	4908400.00	0.19371
393600.00	4908400.00	0.19642	393700.00	4908400.00	0.19500
393800.00	4908400.00	0.19320	393900.00	4908400.00	0.19111
394000.00	4908400.00	0.19307	394100.00	4908400.00	0.19451
394200.00	4908400.00	0.19249	394300.00	4908400.00	0.18906
394400.00	4908400.00	0.18816	394500.00	4908400.00	0.18751
394600.00	4908400.00	0.18748	394700.00	4908400.00	0.18639
394800.00	4908400.00	0.18408	394900.00	4908400.00	0.18410
395000.00	4908400.00	0.18494	395100.00	4908400.00	0.18532
395200.00	4908400.00	0.18653	395300.00	4908400.00	0.18524
395400.00	4908400.00	0.19184	395500.00	4908400.00	0.19489
395600.00	4908400.00	0.20233	395700.00	4908400.00	0.21230
395800.00	4908400.00	0.22024	395900.00	4908400.00	0.22620
396000.00	4908400.00	0.23003	396100.00	4908400.00	0.23098
396200.00	4908400.00	0.23033	396300.00	4908400.00	0.23320
396400.00	4908400.00	0.23542	396500.00	4908400.00	0.24055

396600.00 4908400.00 0.23808 396700.00
4908400.00 0.23320

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

399000.00	4908400.00	0.27822	399100.00	4908400.00	0.26888
399200.00	4908400.00	0.26645	399300.00	4908400.00	0.25820
399400.00	4908400.00	0.27978	399500.00	4908400.00	0.29394
399600.00	4908400.00	0.30781	399700.00	4908400.00	0.31175
399800.00	4908400.00	0.31278	399900.00	4908400.00	0.31955
400000.00	4908400.00	0.33586	400100.00	4908400.00	0.32592
400200.00	4908400.00	0.32251	400300.00	4908400.00	0.33381
400400.00	4908400.00	0.33931	400500.00	4908400.00	0.35141
400600.00	4908400.00	0.37678	400700.00	4908400.00	0.35537
400800.00	4908400.00	0.35948	400900.00	4908400.00	0.35715
401000.00	4908400.00	0.36691	401100.00	4908400.00	0.36154
401200.00	4908400.00	0.36142	401300.00	4908400.00	0.37932
401400.00	4908400.00	0.39446	401500.00	4908400.00	0.38658
401600.00	4908400.00	0.39211	401700.00	4908400.00	0.39373
401800.00	4908400.00	0.37152	401900.00	4908400.00	0.35522
402000.00	4908400.00	0.34064	402100.00	4908400.00	0.34048
402200.00	4908400.00	0.36528	402300.00	4908400.00	0.36773
402400.00	4908400.00	0.34504	402500.00	4908400.00	0.35801
402600.00	4908400.00	0.33820	402700.00	4908400.00	0.32738
402800.00	4908400.00	0.31684	402900.00	4908400.00	0.30553
403000.00	4908400.00	0.30211	403100.00	4908400.00	0.30718
403200.00	4908400.00	0.31499	403300.00	4908400.00	0.33182
403400.00	4908400.00	0.32754	403500.00	4908400.00	0.33808
403600.00	4908400.00	0.32979	403700.00	4908400.00	0.32425
403800.00	4908400.00	0.31661	403900.00	4908400.00	0.29539

```
         404000.00    4908400.00        0.28454                      404100.00
4908400.00        0.27708
         404200.00    4908400.00        0.28281                      404300.00
4908400.00        0.28686
         404400.00    4908400.00        0.27585                      404500.00
4908400.00        0.27392
         404600.00    4908400.00        0.27721                      404700.00
4908400.00        0.28906
🡅 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 104
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         404800.00    4908400.00        0.30157                      404900.00
4908400.00        0.30335
         405000.00    4908400.00        0.31526                      405100.00
4908400.00        0.32450
         405200.00    4908400.00        0.32316                      405300.00
4908400.00        0.32880
         405400.00    4908400.00        0.33416                      405500.00
4908400.00        0.31736
         405600.00    4908400.00        0.30859                      405700.00
4908400.00        0.30074
         405800.00    4908400.00        0.29272                      405900.00
4908400.00        0.28445
         406000.00    4908400.00        0.27648                      390100.00
4908500.00        0.14324
         390200.00    4908500.00        0.14563                      390300.00
4908500.00        0.14832
```

390400.00	4908500.00	0.15137	390500.00	4908500.00	0.15360
390600.00	4908500.00	0.15591	390700.00	4908500.00	0.15808
390800.00	4908500.00	0.16164	390900.00	4908500.00	0.16641
391000.00	4908500.00	0.17094	391100.00	4908500.00	0.17538
391200.00	4908500.00	0.17839	391300.00	4908500.00	0.17966
391400.00	4908500.00	0.17955	391500.00	4908500.00	0.17900
391600.00	4908500.00	0.17823	391700.00	4908500.00	0.17708
391800.00	4908500.00	0.17567	391900.00	4908500.00	0.17397
392000.00	4908500.00	0.17188	392100.00	4908500.00	0.16964
392200.00	4908500.00	0.16703	392300.00	4908500.00	0.16412
392400.00	4908500.00	0.16290	392500.00	4908500.00	0.16453
392700.00	4908500.00	0.16050	392800.00	4908500.00	0.16584
392900.00	4908500.00	0.17115	393000.00	4908500.00	0.17614
393100.00	4908500.00	0.18092	393200.00	4908500.00	0.18557
393300.00	4908500.00	0.18966	393400.00	4908500.00	0.19356
393500.00	4908500.00	0.19308	393600.00	4908500.00	0.19125
393700.00	4908500.00	0.18940	393800.00	4908500.00	0.18791
393900.00	4908500.00	0.19059	394000.00	4908500.00	0.19227
394100.00	4908500.00	0.18848	394200.00	4908500.00	0.18647
394300.00	4908500.00	0.18519	394400.00	4908500.00	0.18476
394500.00	4908500.00	0.18455	394600.00	4908500.00	0.18324
394700.00	4908500.00	0.18107	394800.00	4908500.00	0.18048
394900.00	4908500.00	0.18281	395000.00	4908500.00	0.18350
395100.00	4908500.00	0.18457	395200.00	4908500.00	0.18256
395300.00	4908500.00	0.18901	395400.00	4908500.00	0.19179

```
         395500.00    4908500.00        0.19912                      395600.00
4908500.00        0.21002
         395700.00    4908500.00        0.21825                      395800.00
4908500.00        0.22450
         395900.00    4908500.00        0.22851                      396000.00
4908500.00        0.22959
         396100.00    4908500.00        0.22909                      396200.00
4908500.00        0.22935
         396300.00    4908500.00        0.23167                      396400.00
4908500.00        0.23582
         396500.00    4908500.00        0.23589                      396600.00
4908500.00        0.23095
         396700.00    4908500.00        0.22849                      396800.00
4908500.00        0.22812
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         396900.00    4908500.00        0.22714                      397000.00
4908500.00        0.23273
         397100.00    4908500.00        0.24176                      397200.00
4908500.00        0.25119
         397300.00    4908500.00        0.25544                      397400.00
4908500.00        0.25272
         397500.00    4908500.00        0.25525                      397600.00
4908500.00        0.26251
         397700.00    4908500.00        0.25718                      397800.00
4908500.00        0.25321
```

397900.00 4908500.00 0.25183 398000.00 4908500.00 0.24934
398100.00 4908500.00 0.25795 398200.00 4908500.00 0.27621
398300.00 4908500.00 0.28905 398400.00 4908500.00 0.29797
398500.00 4908500.00 0.30684 398600.00 4908500.00 0.31322
398700.00 4908500.00 0.31013 398800.00 4908500.00 0.30669
398900.00 4908500.00 0.29010 399000.00 4908500.00 0.27222
399100.00 4908500.00 0.26769 399200.00 4908500.00 0.26575
399300.00 4908500.00 0.25714 399400.00 4908500.00 0.27673
399500.00 4908500.00 0.29366 399600.00 4908500.00 0.30724
399700.00 4908500.00 0.31231 399800.00 4908500.00 0.31932
399900.00 4908500.00 0.31738 400000.00 4908500.00 0.33236
400100.00 4908500.00 0.32898 400200.00 4908500.00 0.31774
400300.00 4908500.00 0.32765 400400.00 4908500.00 0.33727
400500.00 4908500.00 0.35446 400600.00 4908500.00 0.37467
400700.00 4908500.00 0.35954 400800.00 4908500.00 0.35548
400900.00 4908500.00 0.34777 401000.00 4908500.00 0.36567
401100.00 4908500.00 0.36662 401200.00 4908500.00 0.35594
401300.00 4908500.00 0.37426 401400.00 4908500.00 0.38518
401500.00 4908500.00 0.38593 401600.00 4908500.00 0.38694
401700.00 4908500.00 0.39223 401800.00 4908500.00 0.37811
401900.00 4908500.00 0.36198 402000.00 4908500.00 0.34175
402100.00 4908500.00 0.32879 402200.00 4908500.00 0.35130
402300.00 4908500.00 0.36891 402400.00 4908500.00 0.35282
402500.00 4908500.00 0.34951 402600.00 4908500.00 0.35239
402700.00 4908500.00 0.33101 402800.00 4908500.00 0.31996

```
         402900.00    4908500.00        0.31017                      403000.00
4908500.00        0.30044
         403100.00    4908500.00        0.29727                      403200.00
4908500.00        0.30850
         403300.00    4908500.00        0.31507                      403400.00
4908500.00        0.32749
         403500.00    4908500.00        0.32634                      403600.00
4908500.00        0.33257
         403700.00    4908500.00        0.32785                      403800.00
4908500.00        0.32376
         403900.00    4908500.00        0.31532                      404000.00
4908500.00        0.29388
         404100.00    4908500.00        0.28255                      404200.00
4908500.00        0.27584
         404300.00    4908500.00        0.28129                      404400.00
4908500.00        0.28386
         404500.00    4908500.00        0.27315                      404600.00
4908500.00        0.26979
         404700.00    4908500.00        0.27258                      404800.00
4908500.00        0.28449
```



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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         404900.00    4908500.00        0.29695                      405000.00
4908500.00        0.30208
         405100.00    4908500.00        0.31007                      405200.00
4908500.00        0.31826
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405300.00	4908500.00	0.32042	405400.00	4908500.00	0.32279
405500.00	4908500.00	0.33012	405600.00	4908500.00	0.31554
405700.00	4908500.00	0.30641	405800.00	4908500.00	0.29833
405900.00	4908500.00	0.29091	406000.00	4908500.00	0.28300
390100.00	4908600.00	0.14713	390200.00	4908600.00	0.14945
390300.00	4908600.00	0.15057	390400.00	4908600.00	0.15150
390500.00	4908600.00	0.15436	390600.00	4908600.00	0.15736
390700.00	4908600.00	0.16268	390800.00	4908600.00	0.16875
390900.00	4908600.00	0.17311	391000.00	4908600.00	0.17544
391100.00	4908600.00	0.17669	391200.00	4908600.00	0.17661
391300.00	4908600.00	0.17602	391400.00	4908600.00	0.17528
391500.00	4908600.00	0.17426	391600.00	4908600.00	0.17297
391700.00	4908600.00	0.17139	391800.00	4908600.00	0.16951
391900.00	4908600.00	0.16730	392000.00	4908600.00	0.16481
392100.00	4908600.00	0.16201	392200.00	4908600.00	0.15893
392300.00	4908600.00	0.16086	392400.00	4908600.00	0.16192
392500.00	4908600.00	0.15660	392600.00	4908600.00	0.16106
392700.00	4908600.00	0.16604	392800.00	4908600.00	0.17110
392900.00	4908600.00	0.17623	393000.00	4908600.00	0.18081
393100.00	4908600.00	0.18505	393200.00	4908600.00	0.18893
393300.00	4908600.00	0.19058	393400.00	4908600.00	0.18929
393500.00	4908600.00	0.18761	393600.00	4908600.00	0.18553
393700.00	4908600.00	0.18676	393800.00	4908600.00	0.18839
393900.00	4908600.00	0.18852	394000.00	4908600.00	0.18459
394100.00	4908600.00	0.18290	394200.00	4908600.00	0.18231

394300.00 4908600.00 0.18203 394400.00
4908600.00 0.18164
394500.00 4908600.00 0.18017 394600.00
4908600.00 0.17836
394700.00 4908600.00 0.17736 394800.00
4908600.00 0.18073
394900.00 4908600.00 0.18169 395000.00
4908600.00 0.18235
395100.00 4908600.00 0.17962 395200.00
4908600.00 0.18622
395300.00 4908600.00 0.18901 395400.00
4908600.00 0.19781
395500.00 4908600.00 0.20798 395600.00
4908600.00 0.21590
395700.00 4908600.00 0.22224 395800.00
4908600.00 0.22668
395900.00 4908600.00 0.22900 396000.00
4908600.00 0.22783
396100.00 4908600.00 0.22807 396200.00
4908600.00 0.22813
396300.00 4908600.00 0.23125 396400.00
4908600.00 0.23403
396500.00 4908600.00 0.22946 396600.00
4908600.00 0.22653
396700.00 4908600.00 0.22677 396800.00
4908600.00 0.23388

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

- - - -

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         401700.00    4908600.00        0.38705                      401800.00
4908600.00        0.38343
         401900.00    4908600.00        0.36715                      402000.00
4908600.00        0.34813
         402100.00    4908600.00        0.33711                      402200.00
4908600.00        0.33643
         402300.00    4908600.00        0.36013                      402400.00
4908600.00        0.35997
         402500.00    4908600.00        0.33728                      402600.00
4908600.00        0.34929
         402700.00    4908600.00        0.33772                      402800.00
4908600.00        0.32370
         402900.00    4908600.00        0.31733                      403000.00
4908600.00        0.30497
         403100.00    4908600.00        0.29620                      403200.00
4908600.00        0.29826
         403300.00    4908600.00        0.30747                      403400.00
4908600.00        0.32138
         403500.00    4908600.00        0.32299                      403600.00
4908600.00        0.32775
         403700.00    4908600.00        0.33053                      403800.00
4908600.00        0.32743
         403900.00    4908600.00        0.32221                      404000.00
4908600.00        0.31090
         404100.00    4908600.00        0.29179                      404200.00
4908600.00        0.28069
         404300.00    4908600.00        0.27486                      404400.00
4908600.00        0.28011
         404500.00    4908600.00        0.28058                      404600.00
4908600.00        0.26918
         404700.00    4908600.00        0.26899                      404800.00
4908600.00        0.27128
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
404900.00	4908600.00	0.28040	405000.00	4908600.00	0.29270
405100.00	4908600.00	0.30038	405200.00	4908600.00	0.30620
405300.00	4908600.00	0.31186	405400.00	4908600.00	0.31941
405500.00	4908600.00	0.31951	405600.00	4908600.00	0.32402
405700.00	4908600.00	0.31323	405800.00	4908600.00	0.30422
405900.00	4908600.00	0.29691	406000.00	4908600.00	0.28925
390100.00	4908700.00	0.14705	390200.00	4908700.00	0.14901
390300.00	4908700.00	0.15224	390400.00	4908700.00	0.15512
390500.00	4908700.00	0.15794	390600.00	4908700.00	0.16477
390700.00	4908700.00	0.17029	390800.00	4908700.00	0.17268
390900.00	4908700.00	0.17391	391000.00	4908700.00	0.17385
391100.00	4908700.00	0.17334	391200.00	4908700.00	0.17260
391300.00	4908700.00	0.17162	391400.00	4908700.00	0.17036
391500.00	4908700.00	0.16881	391600.00	4908700.00	0.16707
391700.00	4908700.00	0.16507	391800.00	4908700.00	0.16278
391900.00	4908700.00	0.16014	392000.00	4908700.00	0.15719
392100.00	4908700.00	0.15697	392200.00	4908700.00	0.15883
392300.00	4908700.00	0.15486	392400.00	4908700.00	0.15764
392500.00	4908700.00	0.16209	392600.00	4908700.00	0.16589
392700.00	4908700.00	0.17073	392800.00	4908700.00	0.17569
392900.00	4908700.00	0.18044	393000.00	4908700.00	0.18453

393100.00 4908700.00 0.18817 393200.00
4908700.00 0.18706
393300.00 4908700.00 0.18568 393400.00
4908700.00 0.18399
393500.00 4908700.00 0.18442 393600.00
4908700.00 0.18730
393700.00 4908700.00 0.18820 393800.00
4908700.00 0.18479
393900.00 4908700.00 0.18073 394000.00
4908700.00 0.18007
394100.00 4908700.00 0.17963 394200.00
4908700.00 0.17951
394300.00 4908700.00 0.17888 394400.00
4908700.00 0.17726
394500.00 4908700.00 0.17628 394600.00
4908700.00 0.17556
394700.00 4908700.00 0.17866 394800.00
4908700.00 0.18023
394900.00 4908700.00 0.18020 395000.00
4908700.00 0.17692
395100.00 4908700.00 0.18364 395200.00
4908700.00 0.18618
395300.00 4908700.00 0.19557 395400.00
4908700.00 0.20630
395500.00 4908700.00 0.21437 395600.00
4908700.00 0.22047
395700.00 4908700.00 0.22453 395800.00
4908700.00 0.22617
395900.00 4908700.00 0.22370 396000.00
4908700.00 0.22734
396100.00 4908700.00 0.22474 396200.00
4908700.00 0.22705
396300.00 4908700.00 0.23238 396400.00
4908700.00 0.22834
396500.00 4908700.00 0.22570 396600.00
4908700.00 0.22510
396700.00 4908700.00 0.23331 396800.00
4908700.00 0.23434

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         396900.00    4908700.00        0.23594                      397000.00
4908700.00        0.24594
         397100.00    4908700.00        0.25455                      397200.00
4908700.00        0.25753
         397300.00    4908700.00        0.25498                      397400.00
4908700.00        0.25579
         397500.00    4908700.00        0.25553                      397600.00
4908700.00        0.25461
         397700.00    4908700.00        0.25391                      397800.00
4908700.00        0.25642
         397900.00    4908700.00        0.25577                      398000.00
4908700.00        0.25441
         398100.00    4908700.00        0.27960                      398200.00
4908700.00        0.29927
         398300.00    4908700.00        0.30206                      398400.00
4908700.00        0.30683
         398500.00    4908700.00        0.31297                      398600.00
4908700.00        0.30678
         398700.00    4908700.00        0.30799                      398800.00
4908700.00        0.29401
         398900.00    4908700.00        0.28406                      399000.00
4908700.00        0.27518
         399100.00    4908700.00        0.26942                      399200.00
4908700.00        0.26439
         399300.00    4908700.00        0.26212                      399400.00
4908700.00        0.27614
         399500.00    4908700.00        0.29377                      399600.00
4908700.00        0.30739
         399700.00    4908700.00        0.31157                      399800.00
4908700.00        0.33038
         399900.00    4908700.00        0.31933                      400000.00
4908700.00        0.33209
         400100.00    4908700.00        0.33012                      400200.00
4908700.00        0.31320
         400300.00    4908700.00        0.31579                      400400.00
4908700.00        0.34082
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400500.00 4908700.00 0.35741 400600.00
4908700.00 0.36670
400700.00 4908700.00 0.36420 400800.00
4908700.00 0.34639
400900.00 4908700.00 0.34133 401000.00
4908700.00 0.35593
401100.00 4908700.00 0.36639 401200.00
4908700.00 0.36411
401300.00 4908700.00 0.36387 401400.00
4908700.00 0.37288
401500.00 4908700.00 0.38446 401600.00
4908700.00 0.38712
401700.00 4908700.00 0.38125 401800.00
4908700.00 0.38523
401900.00 4908700.00 0.37091 402000.00
4908700.00 0.35781
402100.00 4908700.00 0.34026 402200.00
4908700.00 0.33040
402300.00 4908700.00 0.34487 402400.00
4908700.00 0.36359
402500.00 4908700.00 0.34555 402600.00
4908700.00 0.33947
402700.00 4908700.00 0.34504 402800.00
4908700.00 0.33038
402900.00 4908700.00 0.31932 403000.00
4908700.00 0.30882
403100.00 4908700.00 0.29949 403200.00
4908700.00 0.29374
403300.00 4908700.00 0.29914 403400.00
4908700.00 0.30579
403500.00 4908700.00 0.32247 403600.00
4908700.00 0.32464
403700.00 4908700.00 0.32821 403800.00
4908700.00 0.32818
403900.00 4908700.00 0.32503 404000.00
4908700.00 0.31885
404100.00 4908700.00 0.30672 404200.00
4908700.00 0.29002
404300.00 4908700.00 0.27851 404400.00
4908700.00 0.27328
404500.00 4908700.00 0.27755 404600.00
4908700.00 0.27635
404700.00 4908700.00 0.26768 404800.00
4908700.00 0.26809

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         404900.00    4908700.00        0.27108                       405000.00
4908700.00        0.27881
         405100.00    4908700.00        0.28890                       405200.00
4908700.00        0.29732
         405300.00    4908700.00        0.30404                       405400.00
4908700.00        0.30949
         405500.00    4908700.00        0.31497                       405600.00
4908700.00        0.31607
         405700.00    4908700.00        0.31826                       405800.00
4908700.00        0.31219
         405900.00    4908700.00        0.30112                       406000.00
4908700.00        0.29494
         390100.00    4908800.00        0.14707                       390200.00
4908800.00        0.14946
         390300.00    4908800.00        0.15505                       390400.00
4908800.00        0.16219
         390500.00    4908800.00        0.16747                       390600.00
4908800.00        0.16904
         390700.00    4908800.00        0.17093                       390800.00
4908800.00        0.17115
         390900.00    4908800.00        0.17067                       391000.00
4908800.00        0.17003
         391100.00    4908800.00        0.16913                       391200.00
4908800.00        0.16793
         391300.00    4908800.00        0.16649                       391400.00
4908800.00        0.16476
         391500.00    4908800.00        0.16278                       391600.00
4908800.00        0.16055
         391700.00    4908800.00        0.15815                       391800.00
4908800.00        0.15556
```

391900.00	4908800.00	0.15355	392000.00	4908800.00	0.15531
392100.00	4908800.00	0.15386	392200.00	4908800.00	0.15313
392300.00	4908800.00	0.15820	392400.00	4908800.00	0.16304
392500.00	4908800.00	0.16750	392600.00	4908800.00	0.17338
392700.00	4908800.00	0.17517	392800.00	4908800.00	0.17968
392900.00	4908800.00	0.18358	393000.00	4908800.00	0.18462
393100.00	4908800.00	0.18359	393200.00	4908800.00	0.18212
393300.00	4908800.00	0.18028	393400.00	4908800.00	0.18125
393500.00	4908800.00	0.18349	393600.00	4908800.00	0.18454
393700.00	4908800.00	0.18122	393800.00	4908800.00	0.17812
393900.00	4908800.00	0.17724	394000.00	4908800.00	0.17667
394100.00	4908800.00	0.17677	394200.00	4908800.00	0.17593
394300.00	4908800.00	0.17416	394400.00	4908800.00	0.17433
394500.00	4908800.00	0.17454	394600.00	4908800.00	0.17668
394700.00	4908800.00	0.17914	394800.00	4908800.00	0.17813
394900.00	4908800.00	0.17472	395000.00	4908800.00	0.18114
395100.00	4908800.00	0.18362	395200.00	4908800.00	0.19287
395300.00	4908800.00	0.20367	395400.00	4908800.00	0.21235
395500.00	4908800.00	0.21844	395600.00	4908800.00	0.22255
395700.00	4908800.00	0.22446	395800.00	4908800.00	0.22017
395900.00	4908800.00	0.22578	396000.00	4908800.00	0.22274
396100.00	4908800.00	0.22299	396200.00	4908800.00	0.22944
396300.00	4908800.00	0.22628	396400.00	4908800.00	0.22116
396500.00	4908800.00	0.22308	396600.00	4908800.00	0.23166
396700.00	4908800.00	0.23929	396800.00	4908800.00	0.23602

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396900.00	4908800.00	0.24011	397000.00	4908800.00	0.25098
397100.00	4908800.00	0.25799	397200.00	4908800.00	0.25622
397300.00	4908800.00	0.25754	397400.00	4908800.00	0.25872
397500.00	4908800.00	0.25482	397600.00	4908800.00	0.25261
397700.00	4908800.00	0.25454	397800.00	4908800.00	0.25995
397900.00	4908800.00	0.25201	398000.00	4908800.00	0.26694
398100.00	4908800.00	0.29480	398200.00	4908800.00	0.30907
398300.00	4908800.00	0.31071	398400.00	4908800.00	0.31125
398500.00	4908800.00	0.30930	398600.00	4908800.00	0.30583
398700.00	4908800.00	0.30845	398800.00	4908800.00	0.29375
398900.00	4908800.00	0.28109	399000.00	4908800.00	0.27904
399100.00	4908800.00	0.27234	399200.00	4908800.00	0.26696

399300.00	4908800.00	0.26665	399400.00	4908800.00	0.27889
399500.00	4908800.00	0.29718	399600.00	4908800.00	0.30295
399700.00	4908800.00	0.31093	399800.00	4908800.00	0.33367
399900.00	4908800.00	0.31939	400000.00	4908800.00	0.33205
400100.00	4908800.00	0.32964	400200.00	4908800.00	0.31258
400300.00	4908800.00	0.31544	400400.00	4908800.00	0.34084
400500.00	4908800.00	0.35673	400600.00	4908800.00	0.36244
400700.00	4908800.00	0.36136	400800.00	4908800.00	0.34153
400900.00	4908800.00	0.34240	401000.00	4908800.00	0.34677
401100.00	4908800.00	0.36315	401200.00	4908800.00	0.36705
401300.00	4908800.00	0.35964	401400.00	4908800.00	0.37385
401500.00	4908800.00	0.37889	401600.00	4908800.00	0.38363
401700.00	4908800.00	0.38099	401800.00	4908800.00	0.38156
401900.00	4908800.00	0.37511	402000.00	4908800.00	0.36444
402100.00	4908800.00	0.34312	402200.00	4908800.00	0.33330
402300.00	4908800.00	0.33984	402400.00	4908800.00	0.35418
402500.00	4908800.00	0.35351	402600.00	4908800.00	0.33583
402700.00	4908800.00	0.34384	402800.00	4908800.00	0.34203
402900.00	4908800.00	0.32363	403000.00	4908800.00	0.31488
403100.00	4908800.00	0.30456	403200.00	4908800.00	0.29688
403300.00	4908800.00	0.29656	403500.00	4908800.00	0.30809
403600.00	4908800.00	0.31804	403700.00	4908800.00	0.32422
403800.00	4908800.00	0.32657	403900.00	4908800.00	0.32510
404000.00	4908800.00	0.32206	404100.00	4908800.00	0.31436
404200.00	4908800.00	0.30112	404300.00	4908800.00	0.28590

```
         404400.00    4908800.00        0.27491                      404500.00
4908800.00        0.27080
         404600.00    4908800.00        0.27480                      404700.00
4908800.00        0.27277
         404800.00    4908800.00        0.26680                      404900.00
4908800.00        0.26693
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 112
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405000.00    4908800.00        0.26906                      405100.00
4908800.00        0.27654
         405200.00    4908800.00        0.28590                      405300.00
4908800.00        0.29352
         405400.00    4908800.00        0.30065                      405500.00
4908800.00        0.30437
         405600.00    4908800.00        0.30930                      405700.00
4908800.00        0.31341
         405800.00    4908800.00        0.31518                      405900.00
4908800.00        0.31146
         406000.00    4908800.00        0.30125                      390100.00
4908900.00        0.15059
         390200.00    4908900.00        0.15782                      390300.00
4908900.00        0.16355
         390400.00    4908900.00        0.16592                      390500.00
4908900.00        0.16747
         390600.00    4908900.00        0.16819                      390700.00
4908900.00        0.16799
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390800.00	4908900.00	0.16727	390900.00	4908900.00	0.16657
391000.00	4908900.00	0.16560	391100.00	4908900.00	0.16424
391200.00	4908900.00	0.16261	391300.00	4908900.00	0.16073
391400.00	4908900.00	0.15859	391500.00	4908900.00	0.15618
391600.00	4908900.00	0.15355	391700.00	4908900.00	0.15072
391800.00	4908900.00	0.15183	391900.00	4908900.00	0.15355
392000.00	4908900.00	0.14933	392100.00	4908900.00	0.15400
392200.00	4908900.00	0.15883	392300.00	4908900.00	0.16359
392400.00	4908900.00	0.16766	392500.00	4908900.00	0.17153
392600.00	4908900.00	0.17693	392700.00	4908900.00	0.18119
392800.00	4908900.00	0.18238	392900.00	4908900.00	0.18088
393000.00	4908900.00	0.17996	393100.00	4908900.00	0.17859
393200.00	4908900.00	0.17780	393300.00	4908900.00	0.17989
393400.00	4908900.00	0.18292	393500.00	4908900.00	0.18102
393600.00	4908900.00	0.17736	393700.00	4908900.00	0.17540
393800.00	4908900.00	0.17486	393900.00	4908900.00	0.17425
394000.00	4908900.00	0.17403	394100.00	4908900.00	0.17305
394200.00	4908900.00	0.17118	394300.00	4908900.00	0.17174
394400.00	4908900.00	0.17355	394500.00	4908900.00	0.17465
394600.00	4908900.00	0.17798	394700.00	4908900.00	0.17612
394800.00	4908900.00	0.17289	394900.00	4908900.00	0.17911
395000.00	4908900.00	0.18106	395100.00	4908900.00	0.19172
395200.00	4908900.00	0.20121	395300.00	4908900.00	0.20998
395400.00	4908900.00	0.21635	395500.00	4908900.00	0.22075
395600.00	4908900.00	0.22336	395700.00	4908900.00	0.22190

```
         395800.00    4908900.00        0.22299                      395900.00
4908900.00        0.22248
         396000.00    4908900.00        0.21952                      396100.00
4908900.00        0.22490
         396200.00    4908900.00        0.22451                      396300.00
4908900.00        0.21997
         396400.00    4908900.00        0.22261                      396500.00
4908900.00        0.22612
         396600.00    4908900.00        0.23815                      396700.00
4908900.00        0.23644
         396800.00    4908900.00        0.23591                      396900.00
4908900.00        0.24537
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 113
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         397000.00    4908900.00        0.25272                      397100.00
4908900.00        0.25371
         397200.00    4908900.00        0.25488                      397300.00
4908900.00        0.25561
         397400.00    4908900.00        0.25434                      397500.00
4908900.00        0.25101
         397600.00    4908900.00        0.25214                      397700.00
4908900.00        0.25521
         397800.00    4908900.00        0.25681                      397900.00
4908900.00        0.25210
         398000.00    4908900.00        0.27554                      398100.00
4908900.00        0.30624
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398200.00 4908900.00 0.31223 398300.00 4908900.00 0.31217
398400.00 4908900.00 0.31152 398500.00 4908900.00 0.30901
398600.00 4908900.00 0.31032 398700.00 4908900.00 0.31051
398800.00 4908900.00 0.29171 398900.00 4908900.00 0.28010
399000.00 4908900.00 0.28208 399100.00 4908900.00 0.26966
399200.00 4908900.00 0.26673 399300.00 4908900.00 0.27146
399400.00 4908900.00 0.28223 399500.00 4908900.00 0.29354
399600.00 4908900.00 0.29885 399700.00 4908900.00 0.31151
399800.00 4908900.00 0.33559 399900.00 4908900.00 0.32008
400000.00 4908900.00 0.33153 400100.00 4908900.00 0.32925
400200.00 4908900.00 0.31219 400300.00 4908900.00 0.31355
400400.00 4908900.00 0.33893 400500.00 4908900.00 0.35569
400600.00 4908900.00 0.36143 400700.00 4908900.00 0.36009
400800.00 4908900.00 0.34105 400900.00 4908900.00 0.34373
401000.00 4908900.00 0.33775 401100.00 4908900.00 0.36047
401200.00 4908900.00 0.36824 401300.00 4908900.00 0.36048
401400.00 4908900.00 0.37574 401500.00 4908900.00 0.37385
401600.00 4908900.00 0.38153 401700.00 4908900.00 0.38399
401800.00 4908900.00 0.37731 401900.00 4908900.00 0.37749
402000.00 4908900.00 0.36981 402100.00 4908900.00 0.35417
402200.00 4908900.00 0.33558 402300.00 4908900.00 0.33660
402400.00 4908900.00 0.34779 402500.00 4908900.00 0.35835
402600.00 4908900.00 0.34347 402700.00 4908900.00 0.33328
402800.00 4908900.00 0.34122 402900.00 4908900.00 0.33125
403000.00 4908900.00 0.32122 403100.00 4908900.00 0.30887

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         403200.00    4908900.00        0.30143                      403300.00
4908900.00        0.29552
         403400.00    4908900.00        0.29826                      403500.00
4908900.00        0.30504
         403600.00    4908900.00        0.31185                      403700.00
4908900.00        0.31822
         403800.00    4908900.00        0.32188                      403900.00
4908900.00        0.32462
         404000.00    4908900.00        0.32194                      404100.00
4908900.00        0.31795
         404200.00    4908900.00        0.31062                      404300.00
4908900.00        0.29657
         404400.00    4908900.00        0.28225                      404500.00
4908900.00        0.27090
         404600.00    4908900.00        0.26843                      404700.00
4908900.00        0.27210
         404800.00    4908900.00        0.26914                      404900.00
4908900.00        0.26477
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405000.00    4908900.00        0.26379                      405100.00
4908900.00        0.26659
         405200.00    4908900.00        0.27392                      405300.00
4908900.00        0.28225
         405400.00    4908900.00        0.28957                      405500.00
4908900.00        0.29540
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405600.00	4908900.00	0.30042	405700.00	4908900.00	0.30640
405800.00	4908900.00	0.31086	405900.00	4908900.00	0.31356
406000.00	4908900.00	0.30779	390100.00	4909000.00	0.15692
390200.00	4909000.00	0.16243	390300.00	4909000.00	0.16410
390400.00	4909000.00	0.16490	390500.00	4909000.00	0.16484
390600.00	4909000.00	0.16417	390700.00	4909000.00	0.16372
390800.00	4909000.00	0.16293	390900.00	4909000.00	0.16219
391000.00	4909000.00	0.16094	391100.00	4909000.00	0.15892
391200.00	4909000.00	0.15677	391300.00	4909000.00	0.15446
391400.00	4909000.00	0.15198	391500.00	4909000.00	0.14916
391600.00	4909000.00	0.14826	391700.00	4909000.00	0.15071
391800.00	4909000.00	0.14834	391900.00	4909000.00	0.15022
392000.00	4909000.00	0.15474	392100.00	4909000.00	0.15915
392200.00	4909000.00	0.16361	392300.00	4909000.00	0.16788
392400.00	4909000.00	0.17160	392500.00	4909000.00	0.17575
392600.00	4909000.00	0.17889	392700.00	4909000.00	0.17995
392800.00	4909000.00	0.17819	392900.00	4909000.00	0.17630
393000.00	4909000.00	0.17507	393100.00	4909000.00	0.17610
393200.00	4909000.00	0.17889	393300.00	4909000.00	0.18045
393400.00	4909000.00	0.17744	393500.00	4909000.00	0.17420
393600.00	4909000.00	0.17276	393700.00	4909000.00	0.17207
393800.00	4909000.00	0.17179	393900.00	4909000.00	0.17147
394000.00	4909000.00	0.17025	394100.00	4909000.00	0.16898
394200.00	4909000.00	0.16930	394300.00	4909000.00	0.17232
394400.00	4909000.00	0.17269	394500.00	4909000.00	0.17638

394600.00 4909000.00 0.17416 394700.00
4909000.00 0.17136
394800.00 4909000.00 0.17703 394900.00
4909000.00 0.18053
395000.00 4909000.00 0.18993 395100.00
4909000.00 0.19898
395200.00 4909000.00 0.20809 395300.00
4909000.00 0.21389
395400.00 4909000.00 0.21822 395500.00
4909000.00 0.22139
395600.00 4909000.00 0.21973 395700.00
4909000.00 0.21926
395800.00 4909000.00 0.22097 395900.00
4909000.00 0.21648
396000.00 4909000.00 0.22067 396100.00
4909000.00 0.22255
396200.00 4909000.00 0.21772 396300.00
4909000.00 0.22041
396400.00 4909000.00 0.22378 396500.00
4909000.00 0.23364
396600.00 4909000.00 0.23818 396700.00
4909000.00 0.23312
396800.00 4909000.00 0.23966 396900.00
4909000.00 0.24747

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

397000.00 4909000.00 0.25227 397100.00 4909000.00 0.25369
397200.00 4909000.00 0.25619 397300.00 4909000.00 0.25584
397400.00 4909000.00 0.25144 397500.00 4909000.00 0.25096
397600.00 4909000.00 0.24919 397700.00 4909000.00 0.25550
397800.00 4909000.00 0.25162 397900.00 4909000.00 0.26242
398000.00 4909000.00 0.28564 398100.00 4909000.00 0.31051
398200.00 4909000.00 0.31292 398300.00 4909000.00 0.31100
398400.00 4909000.00 0.30981 398500.00 4909000.00 0.31246
398600.00 4909000.00 0.31422 398700.00 4909000.00 0.30878
398800.00 4909000.00 0.28936 398900.00 4909000.00 0.28477
399000.00 4909000.00 0.28040 399100.00 4909000.00 0.26772
399200.00 4909000.00 0.26882 399300.00 4909000.00 0.27629
399400.00 4909000.00 0.28513 399500.00 4909000.00 0.29446
399600.00 4909000.00 0.29795 399700.00 4909000.00 0.31174
399800.00 4909000.00 0.33351 399900.00 4909000.00 0.31816
400000.00 4909000.00 0.33263 400100.00 4909000.00 0.33225
400200.00 4909000.00 0.31159 400300.00 4909000.00 0.31297
400400.00 4909000.00 0.33576 400500.00 4909000.00 0.35273
400600.00 4909000.00 0.36040 400700.00 4909000.00 0.35856
400800.00 4909000.00 0.34378 400900.00 4909000.00 0.34343
401000.00 4909000.00 0.32857 401100.00 4909000.00 0.35200
401200.00 4909000.00 0.36571 401300.00 4909000.00 0.36003
401400.00 4909000.00 0.36675 401500.00 4909000.00 0.36861
401600.00 4909000.00 0.38358 401700.00 4909000.00 0.38298
401800.00 4909000.00 0.37546 401900.00 4909000.00 0.37858

402000.00 4909000.00 0.37196 402100.00
4909000.00 0.36206
402200.00 4909000.00 0.34379 402300.00
4909000.00 0.33354
402400.00 4909000.00 0.34747 402500.00
4909000.00 0.35589
402600.00 4909000.00 0.35083 402700.00
4909000.00 0.34063
402800.00 4909000.00 0.33393 402900.00
4909000.00 0.34087
403000.00 4909000.00 0.32366 403100.00
4909000.00 0.31200
403200.00 4909000.00 0.30603 403300.00
4909000.00 0.29760
403400.00 4909000.00 0.29186 403500.00
4909000.00 0.29739
403600.00 4909000.00 0.31061 403700.00
4909000.00 0.31527
403800.00 4909000.00 0.31812 403900.00
4909000.00 0.32060
404000.00 4909000.00 0.32101 404100.00
4909000.00 0.31837
404200.00 4909000.00 0.31386 404300.00
4909000.00 0.30650
404400.00 4909000.00 0.29220 404500.00
4909000.00 0.27873
404600.00 4909000.00 0.26702 404700.00
4909000.00 0.26566
404800.00 4909000.00 0.26911 404900.00
4909000.00 0.26529

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405000.00	4909000.00	0.26166	405100.00	4909000.00	0.26044
405200.00	4909000.00	0.26425	405300.00	4909000.00	0.27038
405400.00	4909000.00	0.27936	405500.00	4909000.00	0.28465
405600.00	4909000.00	0.29277	405700.00	4909000.00	0.29935
405800.00	4909000.00	0.30435	405900.00	4909000.00	0.30598
406000.00	4909000.00	0.31010	390100.00	4909100.00	0.16064
390200.00	4909100.00	0.16159	390300.00	4909100.00	0.16202
390400.00	4909100.00	0.16162	390500.00	4909100.00	0.16086
390600.00	4909100.00	0.15982	390700.00	4909100.00	0.15968
390800.00	4909100.00	0.15840	390900.00	4909100.00	0.15650
391000.00	4909100.00	0.15457	391100.00	4909100.00	0.15286
391200.00	4909100.00	0.15050	391300.00	4909100.00	0.14795
391400.00	4909100.00	0.14599	391500.00	4909100.00	0.14837
391600.00	4909100.00	0.14856	391700.00	4909100.00	0.14665
391800.00	4909100.00	0.15098	391900.00	4909100.00	0.15540
392000.00	4909100.00	0.15970	392100.00	4909100.00	0.16376
392200.00	4909100.00	0.16780	392300.00	4909100.00	0.17173
392400.00	4909100.00	0.17517	392500.00	4909100.00	0.17631
392600.00	4909100.00	0.17522	392700.00	4909100.00	0.17557
392800.00	4909100.00	0.17349	392900.00	4909100.00	0.17133
393000.00	4909100.00	0.17431	393100.00	4909100.00	0.17750
393200.00	4909100.00	0.17712	393300.00	4909100.00	0.17399

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         393400.00    4909100.00        0.17176                      393500.00
4909100.00        0.17007
         393600.00    4909100.00        0.16947                      393700.00
4909100.00        0.16919
         393800.00    4909100.00        0.16875                      393900.00
4909100.00        0.16748
         394000.00    4909100.00        0.16733                      394100.00
4909100.00        0.16738
         394200.00    4909100.00        0.17045                      394300.00
4909100.00        0.17090
         394400.00    4909100.00        0.17637                      394500.00
4909100.00        0.17209
         394600.00    4909100.00        0.16960                      394700.00
4909100.00        0.17456
         394800.00    4909100.00        0.17759                      394900.00
4909100.00        0.18823
         395000.00    4909100.00        0.19739                      395100.00
4909100.00        0.20667
         395200.00    4909100.00        0.21284                      395300.00
4909100.00        0.21667
         395400.00    4909100.00        0.21892                      395500.00
4909100.00        0.21700
         395600.00    4909100.00        0.21567                      395700.00
4909100.00        0.21880
         395800.00    4909100.00        0.21542                      395900.00
4909100.00        0.21659
         396000.00    4909100.00        0.22088                      396100.00
4909100.00        0.21634
         396200.00    4909100.00        0.21620                      396300.00
4909100.00        0.21845
         396400.00    4909100.00        0.22902                      396500.00
4909100.00        0.24075
         396600.00    4909100.00        0.23299                      396700.00
4909100.00        0.23505
         396800.00    4909100.00        0.24307                      396900.00
4909100.00        0.24968
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
```

, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397000.00	4909100.00	0.25042	397100.00	4909100.00	0.25454
397200.00	4909100.00	0.25685	397300.00	4909100.00	0.25520
397400.00	4909100.00	0.25156	397500.00	4909100.00	0.24588
397600.00	4909100.00	0.24822	397700.00	4909100.00	0.25786
397800.00	4909100.00	0.25248	397900.00	4909100.00	0.26730
398000.00	4909100.00	0.29787	398100.00	4909100.00	0.31210
398200.00	4909100.00	0.31253	398300.00	4909100.00	0.30901
398400.00	4909100.00	0.31245	398500.00	4909100.00	0.31506
398600.00	4909100.00	0.31708	398700.00	4909100.00	0.30503
398800.00	4909100.00	0.28670	398900.00	4909100.00	0.28761
399000.00	4909100.00	0.27642	399100.00	4909100.00	0.26653
399200.00	4909100.00	0.26925	399300.00	4909100.00	0.27936
399400.00	4909100.00	0.28606	399500.00	4909100.00	0.29502
399600.00	4909100.00	0.29529	399700.00	4909100.00	0.31680
399800.00	4909100.00	0.32900	399900.00	4909100.00	0.31718
400000.00	4909100.00	0.33073	400100.00	4909100.00	0.33821
400200.00	4909100.00	0.31672	400300.00	4909100.00	0.31723
400400.00	4909100.00	0.33239	400500.00	4909100.00	0.34928
400600.00	4909100.00	0.35877	400700.00	4909100.00	0.35541

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         400800.00    4909100.00        0.34362                       400900.00
4909100.00        0.34326
         401000.00    4909100.00        0.32576                       401100.00
4909100.00        0.34325
         401200.00    4909100.00        0.36251                       401300.00
4909100.00        0.36223
         401400.00    4909100.00        0.35921                       401500.00
4909100.00        0.36368
         401600.00    4909100.00        0.37923                       401700.00
4909100.00        0.38395
         401800.00    4909100.00        0.37829                       401900.00
4909100.00        0.37807
         402000.00    4909100.00        0.36987                       402100.00
4909100.00        0.36382
         402200.00    4909100.00        0.34855                       402300.00
4909100.00        0.33487
         402400.00    4909100.00        0.34479                       402500.00
4909100.00        0.35771
         402600.00    4909100.00        0.35638                       402700.00
4909100.00        0.34707
         402800.00    4909100.00        0.33476                       402900.00
4909100.00        0.33894
         403000.00    4909100.00        0.32997                       403100.00
4909100.00        0.31939
         403200.00    4909100.00        0.30665                       403300.00
4909100.00        0.30178
         403400.00    4909100.00        0.29321                       403500.00
4909100.00        0.29698
         403600.00    4909100.00        0.30707                       403700.00
4909100.00        0.30991
         403800.00    4909100.00        0.31408                       403900.00
4909100.00        0.31496
         404000.00    4909100.00        0.31777                       404100.00
4909100.00        0.31646
         404200.00    4909100.00        0.31456                       404300.00
4909100.00        0.30985
         404400.00    4909100.00        0.30256                       404500.00
4909100.00        0.28763
         404600.00    4909100.00        0.27473                       404700.00
4909100.00        0.26358
         404800.00    4909100.00        0.26243                       404900.00
4909100.00        0.26590
```



```
**MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
 ADJ_U*
```

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405000.00	4909100.00	0.26152	405100.00	4909100.00	0.25839
405200.00	4909100.00	0.25772	405300.00	4909100.00	0.26135
405400.00	4909100.00	0.26738	405500.00	4909100.00	0.27580
405600.00	4909100.00	0.28234	405700.00	4909100.00	0.28947
405800.00	4909100.00	0.29721	405900.00	4909100.00	0.30098
406000.00	4909100.00	0.30084	390100.00	4909200.00	0.15867
390200.00	4909200.00	0.15899	390300.00	4909200.00	0.15942
390400.00	4909200.00	0.15708	390500.00	4909200.00	0.15580
390600.00	4909200.00	0.15518	390700.00	4909200.00	0.15390
390800.00	4909200.00	0.15264	390900.00	4909200.00	0.15007
391000.00	4909200.00	0.14801	391100.00	4909200.00	0.14566
391200.00	4909200.00	0.14433	391300.00	4909200.00	0.14556
391400.00	4909200.00	0.14814	391500.00	4909200.00	0.14373
391600.00	4909200.00	0.14735	391700.00	4909200.00	0.15157
391800.00	4909200.00	0.15589	391900.00	4909200.00	0.16000
392000.00	4909200.00	0.16404	392100.00	4909200.00	0.16775

392200.00 4909200.00 0.17123 392300.00
4909200.00 0.17475
392400.00 4909200.00 0.17364 392500.00
4909200.00 0.17262
392600.00 4909200.00 0.17118 392700.00
4909200.00 0.17235
392800.00 4909200.00 0.17032 392900.00
4909200.00 0.17180
393000.00 4909200.00 0.17634 393100.00
4909200.00 0.17374
393200.00 4909200.00 0.17054 393300.00
4909200.00 0.16931
393400.00 4909200.00 0.16757 393500.00
4909200.00 0.16691
393600.00 4909200.00 0.16670 393700.00
4909200.00 0.16602
393800.00 4909200.00 0.16463 393900.00
4909200.00 0.16534
394000.00 4909200.00 0.16489 394100.00
4909200.00 0.16859
394200.00 4909200.00 0.16886 394300.00
4909200.00 0.17462
394400.00 4909200.00 0.17016 394500.00
4909200.00 0.16816
394600.00 4909200.00 0.17233 394700.00
4909200.00 0.17631
394800.00 4909200.00 0.18557 394900.00
4909200.00 0.19440
395000.00 4909200.00 0.20418 395100.00
4909200.00 0.21026
395200.00 4909200.00 0.21469 395300.00
4909200.00 0.21725
395400.00 4909200.00 0.21484 395500.00
4909200.00 0.21241
395600.00 4909200.00 0.21531 395700.00
4909200.00 0.21450
395800.00 4909200.00 0.21259 395900.00
4909200.00 0.21830
396000.00 4909200.00 0.21484 396100.00
4909200.00 0.21302
396200.00 4909200.00 0.21779 396300.00
4909200.00 0.22294
396400.00 4909200.00 0.23496 396500.00
4909200.00 0.23129
396600.00 4909200.00 0.23025 396700.00
4909200.00 0.23929
396800.00 4909200.00 0.24620 396900.00
4909200.00 0.25015

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397000.00	4909200.00	0.25244	397100.00	4909200.00	0.25476
397200.00	4909200.00	0.25366	397300.00	4909200.00	0.25069
397400.00	4909200.00	0.24679	397500.00	4909200.00	0.24286
397600.00	4909200.00	0.25181	397700.00	4909200.00	0.25543
397800.00	4909200.00	0.26065	397900.00	4909200.00	0.27731
398000.00	4909200.00	0.30504	398100.00	4909200.00	0.31046
398200.00	4909200.00	0.30959	398300.00	4909200.00	0.30628
398400.00	4909200.00	0.31026	398500.00	4909200.00	0.31328
398600.00	4909200.00	0.31831	398700.00	4909200.00	0.30067
398800.00	4909200.00	0.28448	398900.00	4909200.00	0.28437
399000.00	4909200.00	0.27263	399100.00	4909200.00	0.26640
399200.00	4909200.00	0.26854	399300.00	4909200.00	0.28083
399400.00	4909200.00	0.28691	399500.00	4909200.00	0.29470

399600.00	4909200.00	0.29796	399700.00	4909200.00	0.31609
399800.00	4909200.00	0.32749	399900.00	4909200.00	0.31734
400000.00	4909200.00	0.32106	400100.00	4909200.00	0.34176
400200.00	4909200.00	0.32384	400300.00	4909200.00	0.31979
400400.00	4909200.00	0.32798	400500.00	4909200.00	0.34491
400600.00	4909200.00	0.35666	400700.00	4909200.00	0.35101
400800.00	4909200.00	0.33982	400900.00	4909200.00	0.33811
401000.00	4909200.00	0.32744	401100.00	4909200.00	0.33482
401200.00	4909200.00	0.35882	401300.00	4909200.00	0.36387
401400.00	4909200.00	0.36622	401500.00	4909200.00	0.36365
401600.00	4909200.00	0.37427	401700.00	4909200.00	0.38097
401800.00	4909200.00	0.37969	401900.00	4909200.00	0.37629
402000.00	4909200.00	0.36854	402100.00	4909200.00	0.36319
402200.00	4909200.00	0.35399	402300.00	4909200.00	0.33998
402400.00	4909200.00	0.33552	402500.00	4909200.00	0.35579
402600.00	4909200.00	0.36071	402700.00	4909200.00	0.35190
402800.00	4909200.00	0.34213	402900.00	4909200.00	0.33115
403000.00	4909200.00	0.33432	403100.00	4909200.00	0.32091
403200.00	4909200.00	0.30787	403300.00	4909200.00	0.30313
403400.00	4909200.00	0.29568	403500.00	4909200.00	0.29865
403600.00	4909200.00	0.30378	403700.00	4909200.00	0.30740
403800.00	4909200.00	0.30579	403900.00	4909200.00	0.31089
404000.00	4909200.00	0.31346	404100.00	4909200.00	0.31610
404200.00	4909200.00	0.31119	404300.00	4909200.00	0.31110
404400.00	4909200.00	0.30595	404500.00	4909200.00	0.29852

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         404600.00    4909200.00        0.28275                      404700.00
4909200.00        0.27088
         404800.00    4909200.00        0.26051                      404900.00
4909200.00        0.25957
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 120
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405000.00    4909200.00        0.26297                      405100.00
4909200.00        0.25863
         405200.00    4909200.00        0.25571                      405300.00
4909200.00        0.25480
         405400.00    4909200.00        0.25929                      405500.00
4909200.00        0.26283
         405600.00    4909200.00        0.27137                      405700.00
4909200.00        0.27899
         405800.00    4909200.00        0.28466                      405900.00
4909200.00        0.29381
         406000.00    4909200.00        0.29841                      390100.00
4909300.00        0.15687
         390200.00    4909300.00        0.15672                      390300.00
4909300.00        0.15417
         390400.00    4909300.00        0.15188                      390500.00
4909300.00        0.15072
         390600.00    4909300.00        0.14908                      390700.00
4909300.00        0.14719
         390800.00    4909300.00        0.14563                      390900.00
4909300.00        0.14408
```

391000.00	4909300.00	0.14250	391100.00	4909300.00	0.14201
391200.00	4909300.00	0.14475	391300.00	4909300.00	0.14343
391400.00	4909300.00	0.14419	391500.00	4909300.00	0.14771
391600.00	4909300.00	0.15187	391700.00	4909300.00	0.15604
391800.00	4909300.00	0.16006	391900.00	4909300.00	0.16402
392000.00	4909300.00	0.16764	392100.00	4909300.00	0.17107
392200.00	4909300.00	0.17129	392300.00	4909300.00	0.17036
392400.00	4909300.00	0.16969	392500.00	4909300.00	0.16901
392600.00	4909300.00	0.16674	392700.00	4909300.00	0.16770
392800.00	4909300.00	0.17006	392900.00	4909300.00	0.17312
393000.00	4909300.00	0.17040	393100.00	4909300.00	0.16796
393200.00	4909300.00	0.16684	393300.00	4909300.00	0.16517
393400.00	4909300.00	0.16440	393500.00	4909300.00	0.16423
393600.00	4909300.00	0.16342	393700.00	4909300.00	0.16288
393800.00	4909300.00	0.16269	393900.00	4909300.00	0.16236
394000.00	4909300.00	0.16665	394100.00	4909300.00	0.16688
394200.00	4909300.00	0.17236	394300.00	4909300.00	0.16813
394400.00	4909300.00	0.16643	394500.00	4909300.00	0.16982
394600.00	4909300.00	0.17416	394700.00	4909300.00	0.18335
394800.00	4909300.00	0.19188	394900.00	4909300.00	0.20199
395000.00	4909300.00	0.20803	395100.00	4909300.00	0.21208
395200.00	4909300.00	0.21529	395300.00	4909300.00	0.21148
395400.00	4909300.00	0.20894	395500.00	4909300.00	0.21210
395600.00	4909300.00	0.21301	395700.00	4909300.00	0.20876
395800.00	4909300.00	0.21432	395900.00	4909300.00	0.21333

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         396000.00    4909300.00        0.21027                      396100.00
4909300.00        0.21488
         396200.00    4909300.00        0.21727                      396300.00
4909300.00        0.22898
         396400.00    4909300.00        0.23347                      396500.00
4909300.00        0.22710
         396600.00    4909300.00        0.23442                      396700.00
4909300.00        0.24186
         396800.00    4909300.00        0.24789                      396900.00
4909300.00        0.25023
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 121
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         397000.00    4909300.00        0.25456                      397100.00
4909300.00        0.25337
         397200.00    4909300.00        0.25144                      397300.00
4909300.00        0.24701
         397400.00    4909300.00        0.23947                      397500.00
4909300.00        0.24362
         397600.00    4909300.00        0.25393                      397700.00
4909300.00        0.25285
         397800.00    4909300.00        0.26426                      397900.00
4909300.00        0.28825
         398000.00    4909300.00        0.30690                      398100.00
4909300.00        0.30805
         398200.00    4909300.00        0.30613                      398300.00
4909300.00        0.30514
```

398400.00 4909300.00 0.30990 398500.00 4909300.00 0.31267
398600.00 4909300.00 0.31419 398700.00 4909300.00 0.29636
398800.00 4909300.00 0.28286 398900.00 4909300.00 0.28051
399000.00 4909300.00 0.26846 399100.00 4909300.00 0.26632
399200.00 4909300.00 0.26946 399300.00 4909300.00 0.28164
399400.00 4909300.00 0.28732 399500.00 4909300.00 0.29219
399600.00 4909300.00 0.30161 399700.00 4909300.00 0.31541
399800.00 4909300.00 0.32599 399900.00 4909300.00 0.31680
400000.00 4909300.00 0.31691 400100.00 4909300.00 0.33835
400200.00 4909300.00 0.32604 400300.00 4909300.00 0.31450
400400.00 4909300.00 0.32395 400500.00 4909300.00 0.33957
400600.00 4909300.00 0.35359 400700.00 4909300.00 0.34388
400800.00 4909300.00 0.33519 400900.00 4909300.00 0.33268
401000.00 4909300.00 0.33272 401100.00 4909300.00 0.32646
401200.00 4909300.00 0.35159 401300.00 4909300.00 0.36321
401400.00 4909300.00 0.36215 401500.00 4909300.00 0.36574
401600.00 4909300.00 0.37047 401700.00 4909300.00 0.38100
401800.00 4909300.00 0.37996 401900.00 4909300.00 0.37406
402000.00 4909300.00 0.37051 402100.00 4909300.00 0.36116
402200.00 4909300.00 0.35468 402300.00 4909300.00 0.33932
402400.00 4909300.00 0.33537 402500.00 4909300.00 0.34961
402600.00 4909300.00 0.36225 402700.00 4909300.00 0.35465
402800.00 4909300.00 0.34863 402900.00 4909300.00 0.33703
403000.00 4909300.00 0.33952 403100.00 4909300.00 0.32614
403200.00 4909300.00 0.31666 403300.00 4909300.00 0.30097

403400.00 4909300.00 0.29898 403500.00
4909300.00 0.29191
403600.00 4909300.00 0.29921 403700.00
4909300.00 0.30191
403800.00 4909300.00 0.30368 403900.00
4909300.00 0.30768
404000.00 4909300.00 0.30752 404100.00
4909300.00 0.31191
404200.00 4909300.00 0.31369 404300.00
4909300.00 0.30707
404400.00 4909300.00 0.30767 404500.00
4909300.00 0.30197
404600.00 4909300.00 0.29442 404700.00
4909300.00 0.27794
404800.00 4909300.00 0.26716 404900.00
4909300.00 0.25810

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

405800.00 4909300.00 0.27650 405900.00 4909300.00 0.27955
406000.00 4909300.00 0.28822 390100.00 4909400.00 0.15384
390200.00 4909400.00 0.15063 390300.00 4909400.00 0.14901
390400.00 4909400.00 0.14685 390500.00 4909400.00 0.14554
390600.00 4909400.00 0.14330 390700.00 4909400.00 0.14103
390800.00 4909400.00 0.13852 390900.00 4909400.00 0.13690
391000.00 4909400.00 0.14041 391100.00 4909400.00 0.14168
391200.00 4909400.00 0.14074 391300.00 4909400.00 0.14454
391500.00 4909400.00 0.15246 391600.00 4909400.00 0.15631
391700.00 4909400.00 0.16015 391800.00 4909400.00 0.16390
391900.00 4909400.00 0.16738 392000.00 4909400.00 0.16968
392100.00 4909400.00 0.16844 392200.00 4909400.00 0.16710
392300.00 4909400.00 0.16692 392400.00 4909400.00 0.16553
392500.00 4909400.00 0.16765 392600.00 4909400.00 0.16659
392700.00 4909400.00 0.17014 392800.00 4909400.00 0.16995
392900.00 4909400.00 0.16705 393000.00 4909400.00 0.16572
393100.00 4909400.00 0.16433 393200.00 4909400.00 0.16280
393300.00 4909400.00 0.16207 393400.00 4909400.00 0.16178
393500.00 4909400.00 0.16082 393600.00 4909400.00 0.16119
393700.00 4909400.00 0.16004 393800.00 4909400.00 0.16075
393900.00 4909400.00 0.16467 394000.00 4909400.00 0.16487
394100.00 4909400.00 0.17000 394200.00 4909400.00 0.16614
394300.00 4909400.00 0.16484 394400.00 4909400.00 0.16761
394500.00 4909400.00 0.17195 394600.00 4909400.00 0.18119
394700.00 4909400.00 0.18956 394800.00 4909400.00 0.20002

394900.00 4909400.00 0.20606 395000.00
4909400.00 0.21018
395100.00 4909400.00 0.21237 395200.00
4909400.00 0.20993
395300.00 4909400.00 0.20524 395400.00
4909400.00 0.20867
395500.00 4909400.00 0.21106 395600.00
4909400.00 0.20806
395700.00 4909400.00 0.21064 395800.00
4909400.00 0.21154
395900.00 4909400.00 0.20743 396000.00
4909400.00 0.21120
396100.00 4909400.00 0.21419 396200.00
4909400.00 0.22553
396300.00 4909400.00 0.23544 396400.00
4909400.00 0.22512
396500.00 4909400.00 0.22821 396600.00
4909400.00 0.23602
396700.00 4909400.00 0.24352 396800.00
4909400.00 0.24684
396900.00 4909400.00 0.25133 397000.00
4909400.00 0.25284

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

397300.00 4909400.00 0.24275 397400.00 4909400.00 0.23717
397500.00 4909400.00 0.24744 397600.00 4909400.00 0.25141
397700.00 4909400.00 0.25769 397800.00 4909400.00 0.26782
397900.00 4909400.00 0.29315 398000.00 4909400.00 0.30478
398100.00 4909400.00 0.30508 398200.00 4909400.00 0.30215
398300.00 4909400.00 0.30505 398400.00 4909400.00 0.30838
398500.00 4909400.00 0.30996 398600.00 4909400.00 0.30828
398700.00 4909400.00 0.28944 398800.00 4909400.00 0.28186
398900.00 4909400.00 0.27710 399000.00 4909400.00 0.26525
399100.00 4909400.00 0.26331 399200.00 4909400.00 0.26786
399300.00 4909400.00 0.28261 399400.00 4909400.00 0.28740
399500.00 4909400.00 0.29092 399600.00 4909400.00 0.30135
399700.00 4909400.00 0.31494 399800.00 4909400.00 0.32444
399900.00 4909400.00 0.31409 400000.00 4909400.00 0.31512
400100.00 4909400.00 0.33445 400200.00 4909400.00 0.32677
400300.00 4909400.00 0.31262 400400.00 4909400.00 0.31827
400500.00 4909400.00 0.33309 400600.00 4909400.00 0.34852
400700.00 4909400.00 0.33798 400800.00 4909400.00 0.33144
400900.00 4909400.00 0.32790 401000.00 4909400.00 0.33045
401100.00 4909400.00 0.31955 401200.00 4909400.00 0.34202
401300.00 4909400.00 0.35905 401400.00 4909400.00 0.36111
401500.00 4909400.00 0.36087 401600.00 4909400.00 0.36641
401700.00 4909400.00 0.37697 401800.00 4909400.00 0.37591
401900.00 4909400.00 0.37591 402000.00 4909400.00 0.37227
402100.00 4909400.00 0.35915 402200.00 4909400.00 0.35457

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         402300.00    4909400.00        0.34218                       402400.00
4909400.00        0.33365
         402500.00    4909400.00        0.33784                       402600.00
4909400.00        0.35500
         402700.00    4909400.00        0.35760                       402800.00
4909400.00        0.34969
         402900.00    4909400.00        0.34471                       403000.00
4909400.00        0.33907
         403100.00    4909400.00        0.33146                       403200.00
4909400.00        0.31671
         403300.00    4909400.00        0.30380                       403400.00
4909400.00        0.29731
         403500.00    4909400.00        0.29301                       403600.00
4909400.00        0.29131
         403700.00    4909400.00        0.29615                       403800.00
4909400.00        0.29961
         403900.00    4909400.00        0.30017                       404000.00
4909400.00        0.30594
         404100.00    4909400.00        0.30658                       404200.00
4909400.00        0.30986
         404300.00    4909400.00        0.30922                       404400.00
4909400.00        0.30411
         404500.00    4909400.00        0.30396                       404600.00
4909400.00        0.29798
         404700.00    4909400.00        0.29036                       404800.00
4909400.00        0.27341
         404900.00    4909400.00        0.26345                       405000.00
4909400.00        0.25608
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 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405100.00	4909400.00	0.25466	405200.00	4909400.00	0.25739
405300.00	4909400.00	0.25242	405400.00	4909400.00	0.24893
405500.00	4909400.00	0.24823	405600.00	4909400.00	0.25465
405700.00	4909400.00	0.26126	405800.00	4909400.00	0.26782
405900.00	4909400.00	0.27310	406000.00	4909400.00	0.27428
390100.00	4909500.00	0.14823	390200.00	4909500.00	0.14607
390300.00	4909500.00	0.14338	390400.00	4909500.00	0.14141
390500.00	4909500.00	0.13941	390600.00	4909500.00	0.13762
390700.00	4909500.00	0.13614	390800.00	4909500.00	0.13543
390900.00	4909500.00	0.13674	391000.00	4909500.00	0.13717
391100.00	4909500.00	0.14066	391200.00	4909500.00	0.14441
391400.00	4909500.00	0.15268	391500.00	4909500.00	0.15668
391600.00	4909500.00	0.16027	391700.00	4909500.00	0.16350
391800.00	4909500.00	0.16713	391900.00	4909500.00	0.16607
392000.00	4909500.00	0.16523	392100.00	4909500.00	0.16444
392200.00	4909500.00	0.16342	392300.00	4909500.00	0.16231
392400.00	4909500.00	0.16222	392500.00	4909500.00	0.16562
392600.00	4909500.00	0.16928	392700.00	4909500.00	0.16684
392800.00	4909500.00	0.16339	392900.00	4909500.00	0.16333
393000.00	4909500.00	0.16180	393100.00	4909500.00	0.16042
393200.00	4909500.00	0.15977	393300.00	4909500.00	0.15934
393400.00	4909500.00	0.15842	393500.00	4909500.00	0.15948
393600.00	4909500.00	0.15782	393700.00	4909500.00	0.15938

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         393800.00    4909500.00        0.16245                       393900.00
4909500.00        0.16342
         394000.00    4909500.00        0.16767                       394100.00
4909500.00        0.16414
         394200.00    4909500.00        0.16321                       394300.00
4909500.00        0.16544
         394400.00    4909500.00        0.17011                       394500.00
4909500.00        0.17903
         394600.00    4909500.00        0.18729                       394700.00
4909500.00        0.19760
         394800.00    4909500.00        0.20400                       394900.00
4909500.00        0.20801
         395000.00    4909500.00        0.20945                       395100.00
4909500.00        0.20650
         395200.00    4909500.00        0.20251                       395300.00
4909500.00        0.20549
         395400.00    4909500.00        0.20787                       395500.00
4909500.00        0.20697
         395600.00    4909500.00        0.20670                       395700.00
4909500.00        0.20984
         395800.00    4909500.00        0.20558                       395900.00
4909500.00        0.20819
         396000.00    4909500.00        0.21216                       396100.00
4909500.00        0.22094
         396200.00    4909500.00        0.23115                       396300.00
4909500.00        0.22505
         396400.00    4909500.00        0.22483                       396500.00
4909500.00        0.23170
         396600.00    4909500.00        0.23865                       396700.00
4909500.00        0.24453
         396800.00    4909500.00        0.24778                       396900.00
4909500.00        0.25109
         397000.00    4909500.00        0.24963                       397100.00
4909500.00        0.24850
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397200.00	4909500.00	0.24164	397300.00	4909500.00	0.23473
397400.00	4909500.00	0.23997	397500.00	4909500.00	0.24963
397600.00	4909500.00	0.25157	397700.00	4909500.00	0.26318
397800.00	4909500.00	0.27690	397900.00	4909500.00	0.29627
398000.00	4909500.00	0.30211	398100.00	4909500.00	0.30137
398200.00	4909500.00	0.30000	398300.00	4909500.00	0.30383
398400.00	4909500.00	0.30602	398500.00	4909500.00	0.30598
398600.00	4909500.00	0.30052	398700.00	4909500.00	0.28175
398800.00	4909500.00	0.27854	398900.00	4909500.00	0.27287
399000.00	4909500.00	0.26371	399100.00	4909500.00	0.26003
399200.00	4909500.00	0.26936	399300.00	4909500.00	0.28333
399400.00	4909500.00	0.28575	399500.00	4909500.00	0.28973
399600.00	4909500.00	0.29930	399700.00	4909500.00	0.31532
399800.00	4909500.00	0.32278	399900.00	4909500.00	0.31141
400000.00	4909500.00	0.31360	400100.00	4909500.00	0.32947
400200.00	4909500.00	0.32732	400300.00	4909500.00	0.31341
400400.00	4909500.00	0.31678	400500.00	4909500.00	0.32907
400600.00	4909500.00	0.34395	400700.00	4909500.00	0.33360
400800.00	4909500.00	0.32743	400900.00	4909500.00	0.32488
401000.00	4909500.00	0.32798	401100.00	4909500.00	0.31560

401200.00 4909500.00 0.33150 401300.00
4909500.00 0.35367
401400.00 4909500.00 0.35417 401500.00
4909500.00 0.35447
401600.00 4909500.00 0.36026 401700.00
4909500.00 0.37458
401800.00 4909500.00 0.37935 401900.00
4909500.00 0.37727
402000.00 4909500.00 0.37227 402100.00
4909500.00 0.36051
402200.00 4909500.00 0.35365 402300.00
4909500.00 0.34585
402400.00 4909500.00 0.33226 402500.00
4909500.00 0.33382
402600.00 4909500.00 0.34774 402700.00
4909500.00 0.35892
402800.00 4909500.00 0.35214 402900.00
4909500.00 0.34851
403000.00 4909500.00 0.34245 403100.00
4909500.00 0.33437
403200.00 4909500.00 0.32030 403300.00
4909500.00 0.31136
403400.00 4909500.00 0.29412 403500.00
4909500.00 0.29329
403600.00 4909500.00 0.28571 403700.00
4909500.00 0.28873
403800.00 4909500.00 0.29368 403900.00
4909500.00 0.29715
404000.00 4909500.00 0.29658 404100.00
4909500.00 0.30314
404200.00 4909500.00 0.30435 404300.00
4909500.00 0.30768
404400.00 4909500.00 0.30465 404500.00
4909500.00 0.30113
404600.00 4909500.00 0.30023 404700.00
4909500.00 0.29406
404800.00 4909500.00 0.28651 404900.00
4909500.00 0.26978
405000.00 4909500.00 0.25946 405100.00
4909500.00 0.25460

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED

OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405200.00	4909500.00	0.25247	405300.00	4909500.00	0.25407
405400.00	4909500.00	0.24817	405500.00	4909500.00	0.24602
405600.00	4909500.00	0.24750	405700.00	4909500.00	0.25517
405800.00	4909500.00	0.25862	405900.00	4909500.00	0.26472
406000.00	4909500.00	0.26924	390100.00	4909600.00	0.14371
390200.00	4909600.00	0.14108	390300.00	4909600.00	0.13823
390400.00	4909600.00	0.13638	390500.00	4909600.00	0.13472
390600.00	4909600.00	0.13333	390700.00	4909600.00	0.13385
390800.00	4909600.00	0.13439	390900.00	4909600.00	0.13686
391000.00	4909600.00	0.14075	391100.00	4909600.00	0.14364
391200.00	4909600.00	0.14699	391300.00	4909600.00	0.15194
391400.00	4909600.00	0.15646	391500.00	4909600.00	0.16013
391700.00	4909600.00	0.16468	391800.00	4909600.00	0.16312
391900.00	4909600.00	0.16227	392000.00	4909600.00	0.16145
392100.00	4909600.00	0.16046	392200.00	4909600.00	0.15930
392300.00	4909600.00	0.16143	392400.00	4909600.00	0.16440
392500.00	4909600.00	0.16632	392600.00	4909600.00	0.16378

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         392700.00    4909600.00        0.16179                        392800.00
4909600.00        0.16106
         392900.00    4909600.00        0.15935                        393000.00
4909600.00        0.15808
         393100.00    4909600.00        0.15747                        393200.00
4909600.00        0.15693
         393300.00    4909600.00        0.15687                        393400.00
4909600.00        0.15674
         393500.00    4909600.00        0.15594                        393600.00
4909600.00        0.15803
         393700.00    4909600.00        0.16026                        393800.00
4909600.00        0.16212
         393900.00    4909600.00        0.16548                        394000.00
4909600.00        0.16219
         394100.00    4909600.00        0.16162                        394200.00
4909600.00        0.16328
         394300.00    4909600.00        0.16823                        394400.00
4909600.00        0.17687
         394500.00    4909600.00        0.18498                        394600.00
4909600.00        0.19515
         394700.00    4909600.00        0.20193                        394800.00
4909600.00        0.20604
         394900.00    4909600.00        0.20717                        395000.00
4909600.00        0.20407
         395100.00    4909600.00        0.20016                        395200.00
4909600.00        0.20255
         395300.00    4909600.00        0.20488                        395400.00
4909600.00        0.20645
         395500.00    4909600.00        0.20407                        395600.00
4909600.00        0.20808
         395700.00    4909600.00        0.20419                        395800.00
4909600.00        0.20524
         395900.00    4909600.00        0.20965                        396000.00
4909600.00        0.21481
         396100.00    4909600.00        0.22558                        396200.00
4909600.00        0.22695
         396300.00    4909600.00        0.22225                        396400.00
4909600.00        0.22690
         396500.00    4909600.00        0.23406                        396600.00
4909600.00        0.24003
         396700.00    4909600.00        0.24385                        396800.00
4909600.00        0.24912
         396900.00    4909600.00        0.24946                        397000.00
4909600.00        0.24533
         397100.00    4909600.00        0.24417                        397200.00
4909600.00        0.23625
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**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397300.00	4909600.00	0.23369	397400.00	4909600.00	0.24299
397500.00	4909600.00	0.24716	397600.00	4909600.00	0.25409
397700.00	4909600.00	0.26202	397800.00	4909600.00	0.28164
397900.00	4909600.00	0.29770	398000.00	4909600.00	0.29912
398100.00	4909600.00	0.29762	398200.00	4909600.00	0.29999
398300.00	4909600.00	0.30211	398400.00	4909600.00	0.30344
398500.00	4909600.00	0.30193	398600.00	4909600.00	0.29283
398700.00	4909600.00	0.27616	398800.00	4909600.00	0.27614
398900.00	4909600.00	0.26860	399000.00	4909600.00	0.26172
399100.00	4909600.00	0.25974	399200.00	4909600.00	0.27125
399300.00	4909600.00	0.28566	399400.00	4909600.00	0.28411
399500.00	4909600.00	0.28952	399600.00	4909600.00	0.29731
399700.00	4909600.00	0.31503	399800.00	4909600.00	0.32021
399900.00	4909600.00	0.30867	400000.00	4909600.00	0.31268

400100.00	4909600.00	0.32446	400200.00	4909600.00	0.32712
400300.00	4909600.00	0.31003	400400.00	4909600.00	0.31264
400500.00	4909600.00	0.32492	400600.00	4909600.00	0.34067
400700.00	4909600.00	0.33108	400800.00	4909600.00	0.32286
400900.00	4909600.00	0.32300	401000.00	4909600.00	0.32433
401100.00	4909600.00	0.31077	401200.00	4909600.00	0.32548
401300.00	4909600.00	0.34961	401400.00	4909600.00	0.35309
401500.00	4909600.00	0.35181	401600.00	4909600.00	0.35607
401700.00	4909600.00	0.36928	401800.00	4909600.00	0.37745
401900.00	4909600.00	0.37835	402000.00	4909600.00	0.37240
402100.00	4909600.00	0.36201	402200.00	4909600.00	0.35159
402300.00	4909600.00	0.34640	402400.00	4909600.00	0.33620
402500.00	4909600.00	0.34473	402600.00	4909600.00	0.35381
402700.00	4909600.00	0.35967	402800.00	4909600.00	0.35672
402900.00	4909600.00	0.34818	403000.00	4909600.00	0.34096
403100.00	4909600.00	0.33671	403200.00	4909600.00	0.33155
403300.00	4909600.00	0.31316	403400.00	4909600.00	0.29928
403500.00	4909600.00	0.29290	403600.00	4909600.00	0.28814
403700.00	4909600.00	0.28156	403800.00	4909600.00	0.28916
403900.00	4909600.00	0.29472	404000.00	4909600.00	0.29447
404100.00	4909600.00	0.29941	404200.00	4909600.00	0.30097
404300.00	4909600.00	0.30273	404400.00	4909600.00	0.30485
404500.00	4909600.00	0.30007	404600.00	4909600.00	0.29801
404700.00	4909600.00	0.29725	404800.00	4909600.00	0.29069
404900.00	4909600.00	0.28279	405000.00	4909600.00	0.26564

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         405100.00    4909600.00        0.25588                      405200.00
4909600.00        0.25258
↑ *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 128
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405300.00    4909600.00        0.25002                      405400.00
4909600.00        0.25047
         405500.00    4909600.00        0.24659                      405600.00
4909600.00        0.24556
         405700.00    4909600.00        0.24711                      405800.00
4909600.00        0.25392
         405900.00    4909600.00        0.25541                      406000.00
4909600.00        0.26087
         390100.00    4909700.00        0.14094                      390200.00
4909700.00        0.13783
         390300.00    4909700.00        0.13408                      390400.00
4909700.00        0.13177
         390500.00    4909700.00        0.13197                      390600.00
4909700.00        0.13261
         390700.00    4909700.00        0.13370                      390800.00
4909700.00        0.13714
         390900.00    4909700.00        0.14054                      391000.00
4909700.00        0.14352
         391100.00    4909700.00        0.14606                      391200.00
4909700.00        0.14969
         391300.00    4909700.00        0.15476                      391400.00
4909700.00        0.15959
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391500.00	4909700.00	0.16275	391600.00	4909700.00	0.16171
391700.00	4909700.00	0.16104	391800.00	4909700.00	0.15983
391900.00	4909700.00	0.15852	392000.00	4909700.00	0.15741
392100.00	4909700.00	0.15715	392200.00	4909700.00	0.16007
392300.00	4909700.00	0.16478	392400.00	4909700.00	0.16335
392500.00	4909700.00	0.15978	392600.00	4909700.00	0.16002
392700.00	4909700.00	0.15876	392800.00	4909700.00	0.15692
392900.00	4909700.00	0.15581	393000.00	4909700.00	0.15522
393100.00	4909700.00	0.15453	393200.00	4909700.00	0.15531
393300.00	4909700.00	0.15404	393400.00	4909700.00	0.15406
393500.00	4909700.00	0.15632	393600.00	4909700.00	0.15812
393700.00	4909700.00	0.16126	393800.00	4909700.00	0.16322
393900.00	4909700.00	0.16029	394000.00	4909700.00	0.16010
394100.00	4909700.00	0.16126	394200.00	4909700.00	0.16643
394300.00	4909700.00	0.17483	394400.00	4909700.00	0.18273
394500.00	4909700.00	0.19256	394600.00	4909700.00	0.19970
394700.00	4909700.00	0.20395	394800.00	4909700.00	0.20455
394900.00	4909700.00	0.20101	395000.00	4909700.00	0.19785
395100.00	4909700.00	0.19945	395200.00	4909700.00	0.20190
395300.00	4909700.00	0.20374	395400.00	4909700.00	0.20300
395500.00	4909700.00	0.20455	395600.00	4909700.00	0.20279
395700.00	4909700.00	0.20274	395800.00	4909700.00	0.20754
395900.00	4909700.00	0.21130	396000.00	4909700.00	0.22037
396100.00	4909700.00	0.22671	396200.00	4909700.00	0.22099
396300.00	4909700.00	0.22325	396400.00	4909700.00	0.22925

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         396500.00    4909700.00        0.23557                      396600.00
4909700.00        0.23993
         396700.00    4909700.00        0.24459                      396800.00
4909700.00        0.24675
         396900.00    4909700.00        0.24535                      397000.00
4909700.00        0.24455
         397100.00    4909700.00        0.23692                      397200.00
4909700.00        0.23199
🏠 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                          ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                       ***        12:32:50

                                   PAGE 129
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         397300.00    4909700.00        0.23628                      397400.00
4909700.00        0.24529
         397500.00    4909700.00        0.24838                      397600.00
4909700.00        0.25955
         397700.00    4909700.00        0.26576                      397800.00
4909700.00        0.28481
         397900.00    4909700.00        0.29545                      398000.00
4909700.00        0.29560
         398100.00    4909700.00        0.29369                      398200.00
4909700.00        0.29894
         398300.00    4909700.00        0.30023                      398400.00
4909700.00        0.29935
         398500.00    4909700.00        0.29782                      398600.00
4909700.00        0.28834
         398700.00    4909700.00        0.27383                      398800.00
4909700.00        0.27218
```

398900.00 4909700.00 0.26329 399000.00 4909700.00 0.26243
399100.00 4909700.00 0.26158 399200.00 4909700.00 0.27282
399300.00 4909700.00 0.28648 399400.00 4909700.00 0.28193
399500.00 4909700.00 0.29031 399600.00 4909700.00 0.29522
399700.00 4909700.00 0.31421 399800.00 4909700.00 0.31743
399900.00 4909700.00 0.30600 400000.00 4909700.00 0.31084
400100.00 4909700.00 0.31965 400200.00 4909700.00 0.32505
400300.00 4909700.00 0.30829 400400.00 4909700.00 0.31121
400500.00 4909700.00 0.31955 400600.00 4909700.00 0.33720
400700.00 4909700.00 0.32908 400800.00 4909700.00 0.32057
400900.00 4909700.00 0.32114 401000.00 4909700.00 0.32209
401100.00 4909700.00 0.31089 401200.00 4909700.00 0.31919
401300.00 4909700.00 0.34381 401400.00 4909700.00 0.35267
401500.00 4909700.00 0.34884 401600.00 4909700.00 0.35636
401700.00 4909700.00 0.36469 401800.00 4909700.00 0.37084
401900.00 4909700.00 0.37600 402000.00 4909700.00 0.37274
402100.00 4909700.00 0.36387 402200.00 4909700.00 0.35293
402300.00 4909700.00 0.34613 402400.00 4909700.00 0.33893
402500.00 4909700.00 0.33353 402600.00 4909700.00 0.34195
402700.00 4909700.00 0.35209 402800.00 4909700.00 0.35661
402900.00 4909700.00 0.35108 403000.00 4909700.00 0.33994
403100.00 4909700.00 0.33741 403200.00 4909700.00 0.33158
403300.00 4909700.00 0.32041 403400.00 4909700.00 0.30755
403500.00 4909700.00 0.28964 403600.00 4909700.00 0.28763
403700.00 4909700.00 0.28388 403800.00 4909700.00 0.28494

```
         403900.00    4909700.00        0.29079                      404000.00
4909700.00        0.29080
         404100.00    4909700.00        0.29129                      404200.00
4909700.00        0.29704
         404300.00    4909700.00        0.29916                      404400.00
4909700.00        0.30043
         404500.00    4909700.00        0.30033                      404600.00
4909700.00        0.29561
         404700.00    4909700.00        0.29486                      404800.00
4909700.00        0.29340
         404900.00    4909700.00        0.28675                      405000.00
4909700.00        0.27786
         405100.00    4909700.00        0.26193                      405200.00
4909700.00        0.25172
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         405300.00    4909700.00        0.25043                      405400.00
4909700.00        0.24815
         405500.00    4909700.00        0.24882                      405600.00
4909700.00        0.24440
         405700.00    4909700.00        0.24412                      405800.00
4909700.00        0.24473
         405900.00    4909700.00        0.25118                      406000.00
4909700.00        0.25221
         390100.00    4909800.00        0.13472                      390200.00
4909800.00        0.13251
```

390300.00	4909800.00	0.13075	390400.00	4909800.00	0.13178
390500.00	4909800.00	0.13130	390600.00	4909800.00	0.13429
390700.00	4909800.00	0.13746	390800.00	4909800.00	0.14062
390900.00	4909800.00	0.14347	391000.00	4909800.00	0.14590
391100.00	4909800.00	0.14950	391200.00	4909800.00	0.15343
391300.00	4909800.00	0.15746	391400.00	4909800.00	0.15856
391500.00	4909800.00	0.15876	391600.00	4909800.00	0.15842
391700.00	4909800.00	0.15743	391800.00	4909800.00	0.15627
391900.00	4909800.00	0.15449	392000.00	4909800.00	0.15499
392100.00	4909800.00	0.15861	392200.00	4909800.00	0.16244
392300.00	4909800.00	0.16040	392400.00	4909800.00	0.15743
392500.00	4909800.00	0.15781	392600.00	4909800.00	0.15643
392700.00	4909800.00	0.15449	392800.00	4909800.00	0.15353
392900.00	4909800.00	0.15292	393000.00	4909800.00	0.15239
393100.00	4909800.00	0.15362	393200.00	4909800.00	0.15136
393300.00	4909800.00	0.15211	393400.00	4909800.00	0.15431
393500.00	4909800.00	0.15597	393600.00	4909800.00	0.16039
393700.00	4909800.00	0.16112	393800.00	4909800.00	0.15838
393900.00	4909800.00	0.15856	394000.00	4909800.00	0.15928
394100.00	4909800.00	0.16431	394200.00	4909800.00	0.17272
394300.00	4909800.00	0.18064	394400.00	4909800.00	0.19047
394500.00	4909800.00	0.19767	394600.00	4909800.00	0.20171
394700.00	4909800.00	0.20210	394800.00	4909800.00	0.19860
394900.00	4909800.00	0.19590	395000.00	4909800.00	0.19634
395100.00	4909800.00	0.19899	395200.00	4909800.00	0.20076

```
         395300.00    4909800.00        0.20162                      395400.00
4909800.00        0.20117
         395500.00    4909800.00        0.20156                      395600.00
4909800.00        0.20017
         395700.00    4909800.00        0.20527                      395800.00
4909800.00        0.20826
         395900.00    4909800.00        0.21501                      396000.00
4909800.00        0.22390
         396100.00    4909800.00        0.21999                      396200.00
4909800.00        0.22028
         396300.00    4909800.00        0.22452                      396400.00
4909800.00        0.23082
         396500.00    4909800.00        0.23575                      396600.00
4909800.00        0.23984
         396700.00    4909800.00        0.24440                      396800.00
4909800.00        0.24437
         396900.00    4909800.00        0.24108                      397000.00
4909800.00        0.23990
         397100.00    4909800.00        0.22960                      397200.00
4909800.00        0.22990
```



```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         397300.00    4909800.00        0.23851                      397400.00
4909800.00        0.24280
         397500.00    4909800.00        0.25195                      397600.00
4909800.00        0.25958
```

397700.00 4909800.00 0.27103 397800.00 4909800.00 0.28760
397900.00 4909800.00 0.29241 398000.00 4909800.00 0.29111
398100.00 4909800.00 0.29092 398200.00 4909800.00 0.29680
398300.00 4909800.00 0.29794 398400.00 4909800.00 0.29431
398500.00 4909800.00 0.29361 398600.00 4909800.00 0.28049
398700.00 4909800.00 0.27224 398800.00 4909800.00 0.26829
398900.00 4909800.00 0.25866 399000.00 4909800.00 0.26017
399100.00 4909800.00 0.26126 399200.00 4909800.00 0.27380
399300.00 4909800.00 0.28631 399400.00 4909800.00 0.28006
399500.00 4909800.00 0.28963 399600.00 4909800.00 0.29307
399700.00 4909800.00 0.31328 399800.00 4909800.00 0.31474
399900.00 4909800.00 0.30338 400000.00 4909800.00 0.30902
400100.00 4909800.00 0.31601 400200.00 4909800.00 0.32206
400300.00 4909800.00 0.30843 400400.00 4909800.00 0.31081
400500.00 4909800.00 0.31435 400600.00 4909800.00 0.33225
400700.00 4909800.00 0.32653 400800.00 4909800.00 0.31829
400900.00 4909800.00 0.31947 401000.00 4909800.00 0.31698
401100.00 4909800.00 0.31108 401200.00 4909800.00 0.31363
401300.00 4909800.00 0.33683 401400.00 4909800.00 0.35042
401500.00 4909800.00 0.34732 401600.00 4909800.00 0.34837
401700.00 4909800.00 0.36158 401800.00 4909800.00 0.36416
401900.00 4909800.00 0.37242 402000.00 4909800.00 0.37075
402100.00 4909800.00 0.36649 402200.00 4909800.00 0.35589
402300.00 4909800.00 0.34705 402400.00 4909800.00 0.33727
402500.00 4909800.00 0.33155 402600.00 4909800.00 0.33729

402700.00 4909800.00 0.34549 402800.00
4909800.00 0.35211
402900.00 4909800.00 0.34682 403000.00
4909800.00 0.34073
403100.00 4909800.00 0.33084 403200.00
4909800.00 0.33069
403300.00 4909800.00 0.32031 403400.00
4909800.00 0.30793
403500.00 4909800.00 0.29704 403600.00
4909800.00 0.28567
403700.00 4909800.00 0.28504 403800.00
4909800.00 0.28262
403900.00 4909800.00 0.28391 404000.00
4909800.00 0.28780
404100.00 4909800.00 0.28804 404200.00
4909800.00 0.28823
404300.00 4909800.00 0.29358 404400.00
4909800.00 0.29656
404500.00 4909800.00 0.29841 404600.00
4909800.00 0.29720
404700.00 4909800.00 0.29218 404800.00
4909800.00 0.29167
404900.00 4909800.00 0.28942 405000.00
4909800.00 0.28259
405100.00 4909800.00 0.27295 405200.00
4909800.00 0.25771

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

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

- - - -

394100.00 4909900.00 0.17062 394200.00
4909900.00 0.17840
394300.00 4909900.00 0.18793 394400.00
4909900.00 0.19573
394500.00 4909900.00 0.20000 394600.00
4909900.00 0.19924
394700.00 4909900.00 0.19519 394800.00
4909900.00 0.19356
394900.00 4909900.00 0.19343 395000.00
4909900.00 0.19598
395100.00 4909900.00 0.19793 395200.00
4909900.00 0.20014
395300.00 4909900.00 0.19891 395400.00
4909900.00 0.20006
395500.00 4909900.00 0.19722 395600.00
4909900.00 0.20262
395700.00 4909900.00 0.20688 395800.00
4909900.00 0.21157
395900.00 4909900.00 0.22002 396000.00
4909900.00 0.22275
396100.00 4909900.00 0.21905 396200.00
4909900.00 0.22007
396300.00 4909900.00 0.22585 396400.00
4909900.00 0.23283
396500.00 4909900.00 0.23625 396600.00
4909900.00 0.24267
396700.00 4909900.00 0.24352 396800.00
4909900.00 0.24162
396900.00 4909900.00 0.24032 397000.00
4909900.00 0.23254
397100.00 4909900.00 0.22957 397200.00
4909900.00 0.23243

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL
ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23
, O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13
, S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
397300.00	4909900.00	0.24069	397400.00	4909900.00	0.24425
397500.00	4909900.00	0.25547	397600.00	4909900.00	0.25806
397700.00	4909900.00	0.27414	397800.00	4909900.00	0.28830
397900.00	4909900.00	0.28867	398000.00	4909900.00	0.28762
398100.00	4909900.00	0.28887	398200.00	4909900.00	0.29499
398300.00	4909900.00	0.29492	398400.00	4909900.00	0.29048
398500.00	4909900.00	0.28911	398600.00	4909900.00	0.27409
398700.00	4909900.00	0.27027	398800.00	4909900.00	0.26400
398900.00	4909900.00	0.25644	399000.00	4909900.00	0.25569
399100.00	4909900.00	0.25707	399200.00	4909900.00	0.27319
399300.00	4909900.00	0.28586	399400.00	4909900.00	0.27777
399500.00	4909900.00	0.28893	399600.00	4909900.00	0.29052
399700.00	4909900.00	0.31218	399800.00	4909900.00	0.31203
399900.00	4909900.00	0.30076	400000.00	4909900.00	0.30823
400100.00	4909900.00	0.31331	400200.00	4909900.00	0.31903
400300.00	4909900.00	0.30817	400400.00	4909900.00	0.31046
400500.00	4909900.00	0.31203	400600.00	4909900.00	0.32694
400700.00	4909900.00	0.32387	400800.00	4909900.00	0.31457
400900.00	4909900.00	0.31596	401000.00	4909900.00	0.31143
401100.00	4909900.00	0.31336	401200.00	4909900.00	0.30834
401300.00	4909900.00	0.33250	401400.00	4909900.00	0.35365

401500.00 4909900.00 0.34955 401600.00
4909900.00 0.34305
401700.00 4909900.00 0.35166 401800.00
4909900.00 0.36266
401900.00 4909900.00 0.36610 402000.00
4909900.00 0.36723
402100.00 4909900.00 0.36227 402200.00
4909900.00 0.35260
402300.00 4909900.00 0.34253 402400.00
4909900.00 0.33652
402500.00 4909900.00 0.32587 402600.00
4909900.00 0.33138
402700.00 4909900.00 0.34169 402800.00
4909900.00 0.34738
402900.00 4909900.00 0.34779 403000.00
4909900.00 0.34691
403100.00 4909900.00 0.33414 403200.00
4909900.00 0.32751
403300.00 4909900.00 0.31944 403400.00
4909900.00 0.31332
403500.00 4909900.00 0.30205 403600.00
4909900.00 0.28568
403700.00 4909900.00 0.28473 403800.00
4909900.00 0.28109
403900.00 4909900.00 0.27847 404000.00
4909900.00 0.28012
404100.00 4909900.00 0.28484 404200.00
4909900.00 0.28473
404300.00 4909900.00 0.28786 404400.00
4909900.00 0.29229
404500.00 4909900.00 0.29418 404600.00
4909900.00 0.29568
404700.00 4909900.00 0.29386 404800.00
4909900.00 0.28866
404900.00 4909900.00 0.28838 405000.00
4909900.00 0.28538
405100.00 4909900.00 0.27890 405200.00
4909900.00 0.26788

**MODELOPTs: NonDFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA RURAL ADJ_U*

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23

```
 , O20         , O21         , O22         ,
                S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         405300.00    4909900.00        0.25354                      405400.00
4909900.00        0.24708
         405500.00    4909900.00        0.24668                      405600.00
4909900.00        0.24458
         405700.00    4909900.00        0.24287                      405800.00
4909900.00        0.24005
         405900.00    4909900.00        0.24093                      406000.00
4909900.00        0.24256
         390100.00    4910000.00        0.13074                      390200.00
4910000.00        0.12939
         390300.00    4910000.00        0.13232                      390400.00
4910000.00        0.13519
         390500.00    4910000.00        0.13800                      390600.00
4910000.00        0.14051
         390700.00    4910000.00        0.14301                      390800.00
4910000.00        0.14637
         390900.00    4910000.00        0.14942                      391000.00
4910000.00        0.15213
         391100.00    4910000.00        0.15182                      391200.00
4910000.00        0.15175
         391300.00    4910000.00        0.15119                      391400.00
4910000.00        0.15152
         391500.00    4910000.00        0.15151                      391600.00
4910000.00        0.15053
         391700.00    4910000.00        0.15133                      391800.00
4910000.00        0.15557
         391900.00    4910000.00        0.15853                      392000.00
4910000.00        0.15650
         392100.00    4910000.00        0.15297                      392200.00
4910000.00        0.15408
         392300.00    4910000.00        0.15336                      392400.00
4910000.00        0.15178
         392500.00    4910000.00        0.15007                      392600.00
4910000.00        0.14914
         392700.00    4910000.00        0.14849                      392800.00
4910000.00        0.14940
```

392900.00 4910000.00 0.14851 393000.00
4910000.00 0.14768
393100.00 4910000.00 0.14823 393200.00
4910000.00 0.15039
393300.00 4910000.00 0.15187 393400.00
4910000.00 0.15771
393500.00 4910000.00 0.15687 393600.00
4910000.00 0.15462
393700.00 4910000.00 0.15551 393800.00
4910000.00 0.15578
393900.00 4910000.00 0.16048 394000.00
4910000.00 0.16855
394100.00 4910000.00 0.17622 394200.00
4910000.00 0.18545
394300.00 4910000.00 0.19357 394400.00
4910000.00 0.19787
394500.00 4910000.00 0.19749 394600.00
4910000.00 0.19252
394700.00 4910000.00 0.19145 394800.00
4910000.00 0.19139
394900.00 4910000.00 0.19311 395000.00
4910000.00 0.19508
395100.00 4910000.00 0.19649 395200.00
4910000.00 0.19775
395300.00 4910000.00 0.19859 395400.00
4910000.00 0.19487
395500.00 4910000.00 0.19996 395600.00
4910000.00 0.20455
395700.00 4910000.00 0.20701 395800.00
4910000.00 0.21486
395900.00 4910000.00 0.22058 396000.00
4910000.00 0.21828
396100.00 4910000.00 0.21922 396200.00
4910000.00 0.22156
396300.00 4910000.00 0.22757 396400.00
4910000.00 0.23405
396500.00 4910000.00 0.23753 396600.00
4910000.00 0.24028
396700.00 4910000.00 0.23857 396800.00
4910000.00 0.23615
396900.00 4910000.00 0.23520 397000.00
4910000.00 0.22693
397100.00 4910000.00 0.22638 397200.00
4910000.00 0.23416

```
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

    *** THE   4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   3 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     B05         , B23
 , O20         , O21         , O22         ,
                 S08         , S09         , S10         , S12         , S13
 , S14         , S15         , S07         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         397300.00    4910000.00        0.23830                      397400.00
4910000.00        0.24781
         397500.00    4910000.00        0.25536                      397600.00
4910000.00        0.26074
         397700.00    4910000.00        0.27664                      397800.00
4910000.00        0.28516
         397900.00    4910000.00        0.28499                      398000.00
4910000.00        0.28585
         398100.00    4910000.00        0.29262                      398200.00
4910000.00        0.29260
         398300.00    4910000.00        0.29031                      398400.00
4910000.00        0.28663
         398500.00    4910000.00        0.28538                      398600.00
4910000.00        0.26991
         398700.00    4910000.00        0.26839                      398800.00
4910000.00        0.25933
         398900.00    4910000.00        0.25617                      399000.00
4910000.00        0.25339
         399100.00    4910000.00        0.25702                      399200.00
4910000.00        0.27298
         399300.00    4910000.00        0.28525                      399400.00
4910000.00        0.27493
         399500.00    4910000.00        0.28725                      399600.00
4910000.00        0.28947
         399700.00    4910000.00        0.31090                      399800.00
4910000.00        0.30923
         399900.00    4910000.00        0.29812                      400000.00
4910000.00        0.30673
         400100.00    4910000.00        0.31022                      400200.00
4910000.00        0.31594
```

400300.00	4910000.00	0.30660	400400.00	4910000.00	0.30801
400500.00	4910000.00	0.30871	400600.00	4910000.00	0.32119
400700.00	4910000.00	0.32115	400800.00	4910000.00	0.30997
400900.00	4910000.00	0.31196	401000.00	4910000.00	0.30678
401100.00	4910000.00	0.30919	401200.00	4910000.00	0.30582
401300.00	4910000.00	0.32501	401400.00	4910000.00	0.34782
401500.00	4910000.00	0.34798	401600.00	4910000.00	0.33978
401700.00	4910000.00	0.34440	401800.00	4910000.00	0.35456
401900.00	4910000.00	0.36240	402000.00	4910000.00	0.36304
402100.00	4910000.00	0.36081	402200.00	4910000.00	0.35338
402300.00	4910000.00	0.34410	402400.00	4910000.00	0.33542
402500.00	4910000.00	0.32711	402600.00	4910000.00	0.32845
402700.00	4910000.00	0.33822	402800.00	4910000.00	0.34815
402900.00	4910000.00	0.35224	403000.00	4910000.00	0.34179
403100.00	4910000.00	0.33736	403200.00	4910000.00	0.32633
403300.00	4910000.00	0.32022	403400.00	4910000.00	0.31397
403500.00	4910000.00	0.30107	403600.00	4910000.00	0.29248
403700.00	4910000.00	0.28167	403800.00	4910000.00	0.28200
403900.00	4910000.00	0.27662	404000.00	4910000.00	0.27684
404100.00	4910000.00	0.28094	404200.00	4910000.00	0.28190
404300.00	4910000.00	0.28098	404400.00	4910000.00	0.28786
404500.00	4910000.00	0.29002	404600.00	4910000.00	0.29165
404700.00	4910000.00	0.29333	404800.00	4910000.00	0.29068
404900.00	4910000.00	0.28503	405000.00	4910000.00	0.28500
405100.00	4910000.00	0.28171	405200.00	4910000.00	0.27498

*** THE 4TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): B05 , B23 , O20 , O21 , O22 ,
S08 , S09 , S10 , S12 , S13 , S14 , S15 , S07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
405300.00	4910000.00	0.26268	405400.00	4910000.00	0.24996
405500.00	4910000.00	0.24530	405600.00	4910000.00	0.24456
405700.00	4910000.00	0.24176	405800.00	4910000.00	0.23917
405900.00	4910000.00	0.23786	406000.00	4910000.00	0.23913

*** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

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

ALL       1ST HIGHEST VALUE IS       0.64867 AT (  400050.00,  4904700.00,
203.27,   214.11,    0.00)  DC
          2ND HIGHEST VALUE IS       0.64484 AT (  400050.00,  4904750.00,
209.87,   212.88,    0.00)  DC
          3RD HIGHEST VALUE IS       0.64296 AT (  400000.00,  4904700.00,
208.37,   210.84,    0.00)  DC
          4TH HIGHEST VALUE IS       0.63905 AT (  400050.00,  4904650.00,
194.96,   217.40,    0.00)  DC
          5TH HIGHEST VALUE IS       0.63695 AT (  400050.00,  4904800.00,
213.92,   213.92,    0.00)  DC
          6TH HIGHEST VALUE IS       0.63314 AT (  400000.00,  4904750.00,
211.72,   211.72,    0.00)  DC
          7TH HIGHEST VALUE IS       0.63251 AT (  400100.00,  4904700.00,
200.45,   217.40,    0.00)  DC
          8TH HIGHEST VALUE IS       0.63246 AT (  400100.00,  4904650.00,
190.03,   217.42,    0.00)  DC
          9TH HIGHEST VALUE IS       0.63217 AT (  399850.00,  4904650.00,
208.17,   210.22,    0.00)  DC
         10TH HIGHEST VALUE IS       0.62988 AT (  400350.00,  4904700.00,
189.81,   217.42,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION  15181 ***   *** Thilmany LLC - Kaukauna Mill
                         ***        07/27/16
 *** AERMET - VERSION  15181 ***   ***
                        ***        12:32:50

                                   PAGE 138
 **MODELOPTs:   NonDFAULT CONC      ELEV      NODRYDPLT NOWETDPLT BETA      RURAL
  ADJ_U*

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of           11 Warning Message(s)
 A Total of        79511 Informational Message(s)
```

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 A Total of        26280 Hours Were Processed

 A Total of           84 Calm Hours Identified

 A Total of          333 Missing Hours Identified (  1.27 Percent)


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


    ********   WARNING MESSAGES   ********
 SO W320      82        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     114        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     146        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W298     445        SOGRP: Results reported for source group ALL include
NOBACKGROUND
 SO W321     446        SRCQA: BACKGROUND concs are NOT included in any SRCGROUP!

 ME W186    5746       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5746       MEOPEN: ADJ_U* Beta Option for Low Winds used in AERMET
Non-DFAULT
 CN W305       9       WAKFLG: Stack height > or = EPA formula height for SRCID:
      B23
 CN W305       9       WAKFLG: Stack height > or = EPA formula height for SRCID:
      S09
 CN W305     144       WAKFLG: Stack height > or = EPA formula height for SRCID:
      S12
 CN W305    1647       WAKFLG: Stack height > or = EPA formula height for SRCID:
      B05

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