

*** ISCST3 - VERSION 02035 *** *** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline *** 08/20/04
*** Burning Ground - PARTICLE *** 18:45:31
**MODELOPTs: RURAL ELEV FLGPOL DFAULT PAGE 1
CONC DEPOS

*** MODEL SETUP OPTIONS SUMMARY ***

**Intermediate Terrain Processing is Selected

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

-- SCAVENGING/DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION. DDPLETE = F
**Model Uses NO WET DEPLETION. WDPLETE = F
**SCAVENGING Data Provided. LWGAS,LWPART = F T
**NO GAS DRY DEPOSITION Data Provided.
**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses RURAL Dispersion.

**Model Uses Regulatory DEFAULT Options:
1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.
8. "Upper Bound" Values for Supersquat Buildings.
9. No Exponential Decay for RURAL Mode

**Model Accepts Receptors on ELEV Terrain.
**Model Accepts FLAGPOLE Receptor Heights.
**Model Calculates ANNUAL Averages Only
**This Run Includes: 12 Source(s); 12 Source Group(s); and 19 Receptor(s)
**The Model Assumes A Pollutant Type of: OTHER
**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE 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: Anem. Hgt. (m) = 7.00 ; 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 = 1.2 MB of RAM.

**Input Runstream File: BGRA_OFFSITE.DTA
**Output Print File: BGRA_OFFSITE.LST

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
CELL_18	15	0.40796E-04	192111.1	1149193.4	1087.7	0.00	199.40	122.93	0.00	0.00	
CELL_12	15	0.58832E-04	191972.8	1149316.2	1086.2	0.00	138.27	122.93	0.00	0.00	
CELL_13	15	0.40796E-04	192111.1	1149316.4	1088.9	0.00	199.40	122.93	0.00	0.00	
CELL_09	15	0.40796E-04	192310.5	1149439.2	1089.4	0.00	199.40	122.93	0.00	0.00	
CELL_23	15	0.40796E-04	192111.1	1149070.5	1086.6	0.00	199.40	122.93	0.00	0.00	
CELL_07	15	0.40796E-04	191911.7	1149439.2	1088.3	0.00	199.40	122.93	0.00	0.00	
CELL_08	15	0.40796E-04	192111.1	1149439.2	1089.4	0.00	199.40	122.93	0.00	0.00	
CELL_14	15	0.40796E-04	192310.5	1149316.4	1089.6	0.00	199.40	122.93	0.00	0.00	
CELL_27	15	0.22329E-03	192074.9	1148947.4	1086.0	0.00	36.21	123.68	0.00	0.00	
CELL_28	15	0.40796E-04	192111.1	1148947.5	1086.6	0.00	199.40	122.93	0.00	0.00	
CELL_22	15	0.13502E-03	192050.8	1149070.5	1085.6	0.00	60.25	122.93	0.00	0.00	
CELL_17	15	0.72463E-04	191998.8	1149193.4	1085.6	0.00	112.26	122.93	0.00	0.00	

*** ISCST3 - VERSION 02035 ***

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*** Burning Ground - PARTICLE ***

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**MODELOPTs:

CONC DEPOS RURAL ELEV FLGPOL DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

SOURCE IDs

CELL_18 CELL_18 ,

CELL_12 CELL_12 ,

CELL_13 CELL_13 ,

CELL_09 CELL_09 ,

CELL_23 CELL_23 ,

CELL_07 CELL_07 ,

CELL_08 CELL_08 ,

CELL_14 CELL_14 ,

CELL_27 CELL_27 ,

CELL_28 CELL_28 ,

CELL_22 CELL_22 ,

CELL_17 CELL_17 ,

**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = CELL_18 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_12 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_13 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =
*****, *****, *****, *****, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,
52.50000, 37.50000, 22.50000, 8.50000, 1.00000,

PARTICLE DENSITY (G/CM**3) =
1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=
0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=
0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = CELL_09 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_23 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_07 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =
*****, *****, *****, *****, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,
52.50000, 37.50000, 22.50000, 8.50000, 1.00000,

PARTICLE DENSITY (G/CM**3) =
1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=
0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=
0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = CELL_08 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_14 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_27 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =
*****, *****
52.50000, 37.50000, 22.50000, 8.50000, 1.00000, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,

PARTICLE DENSITY (G/CM**3) =
1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=
0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=
0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** SOURCE PARTICULATE/GAS DATA ***

*** SOURCE ID = CELL_28 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

***** , ***** , ***** , ***** , 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,
52.50000, 37.50000, 22.50000, 8.50000, 1.00000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_22 ; SOURCE TYPE = AREA ***

MASS FRACTION =

0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =

***** , ***** , ***** , ***** , 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,
52.50000, 37.50000, 22.50000, 8.50000, 1.00000,

PARTICLE DENSITY (G/CM**3) =

1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=

0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=

0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** SOURCE ID = CELL_17 ; SOURCE TYPE = AREA ***

MASS FRACTION =
0.00030, 0.00120, 0.00310, 0.00430, 0.00590, 0.01590, 0.02900, 0.02820, 0.04350, 0.20370,
0.20860, 0.11840, 0.08900, 0.04980, 0.19910,

PARTICLE DIAMETER (MICRONS) =
*****, *****, *****, *****, 637.50000, 337.50000, 199.50000, 127.50000, 90.50000, 67.50000,
52.50000, 37.50000, 22.50000, 8.50000, 1.00000,

PARTICLE DENSITY (G/CM**3) =
1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000, 1.56000,
1.56000, 1.56000, 1.56000, 1.56000, 1.56000,

SCAV COEF [LIQ] 1/(S-MM/HR)=
0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03, 0.64E-03,
0.64E-03, 0.64E-03, 0.64E-03, 0.56E-03, 0.40E-04,

SCAV COEF [ICE] 1/(S-MM/HR)=
0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03, 0.21E-03,
0.21E-03, 0.21E-03, 0.21E-03, 0.18E-03, 0.13E-04,

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:

CONC DEPOS RURAL ELEV FLGPOL DFAULT

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

(192561.4, 1150091.0, 1088.5, 1.8);	(192530.9, 1150091.0, 1088.6, 1.8);
(192500.5, 1150090.0, 1088.7, 1.8);	(192470.0, 1150090.0, 1088.9, 1.8);
(192439.5, 1150089.0, 1089.0, 1.8);	(192409.0, 1150089.0, 1089.1, 1.8);
(192378.6, 1150089.0, 1089.2, 1.8);	(192348.1, 1150088.0, 1089.3, 1.8);
(192317.6, 1150088.0, 1089.4, 1.8);	(192287.1, 1150087.0, 1089.5, 1.8);
(192256.7, 1150087.0, 1089.6, 1.8);	(192226.2, 1150086.0, 1089.7, 1.8);
(192195.7, 1150086.0, 1089.8, 1.8);	(192165.2, 1150085.0, 1089.9, 1.8);
(192134.8, 1150085.0, 1090.0, 1.8);	(192104.3, 1150085.0, 1090.1, 1.8);
(192073.8, 1150084.0, 1090.2, 1.8);	(192043.3, 1150084.0, 1090.3, 1.8);
(192012.9, 1150083.0, 1090.5, 1.8);	

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_18 ***
INCLUDING SOURCE(S): CELL_18 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	2.44161	192530.91	1150091.00	2.49874
192500.50	1150090.00	2.55019	192470.00	1150090.00	2.60699
192439.50	1150089.00	2.68558	192409.00	1150089.00	2.74770
192378.59	1150089.00	2.77645	192348.09	1150088.00	2.79316
192317.59	1150088.00	2.81603	192287.09	1150087.00	2.85333
192256.70	1150087.00	2.84566	192226.20	1150086.00	2.75858
192195.70	1150086.00	2.60965	192165.20	1150085.00	2.46365
192134.80	1150085.00	2.30032	192104.30	1150085.00	2.09373
192073.80	1150084.00	1.85539	192043.30	1150084.00	1.63105
192012.91	1150083.00	1.47562			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_12 ***
INCLUDING SOURCE(S): CELL_12 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	2.65943	192530.91	1150091.00	2.69979
192500.50	1150090.00	2.74858	192470.00	1150090.00	2.81688
192439.50	1150089.00	2.91729	192409.00	1150089.00	3.01765
192378.59	1150089.00	3.11606	192348.09	1150088.00	3.22955
192317.59	1150088.00	3.33185	192287.09	1150087.00	3.42075
192256.70	1150087.00	3.50145	192226.20	1150086.00	3.61463
192195.70	1150086.00	3.70753	192165.20	1150085.00	3.76224
192134.80	1150085.00	3.78776	192104.30	1150085.00	3.80833
192073.80	1150084.00	3.79814	192043.30	1150084.00	3.67173
192012.91	1150083.00	3.44243			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_13 ***
INCLUDING SOURCE(S): CELL_13 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	3.05871	192530.91	1150091.00	3.16598
192500.50	1150090.00	3.26820	192470.00	1150090.00	3.34861
192439.50	1150089.00	3.44715	192409.00	1150089.00	3.55598
192378.59	1150089.00	3.63821	192348.09	1150088.00	3.68082
192317.59	1150088.00	3.70890	192287.09	1150087.00	3.76657
192256.70	1150087.00	3.76752	192226.20	1150086.00	3.63004
192195.70	1150086.00	3.40261	192165.20	1150085.00	3.18559
192134.80	1150085.00	2.93649	192104.30	1150085.00	2.62214
192073.80	1150084.00	2.27336	192043.30	1150084.00	1.99309
192012.91	1150083.00	1.82863			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_09 ***
INCLUDING SOURCE(S): CELL_09 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	5.00522	192530.91	1150091.00	5.08477
192500.50	1150090.00	5.17228	192470.00	1150090.00	5.21263
192439.50	1150089.00	5.09844	192409.00	1150089.00	4.81075
192378.59	1150089.00	4.44997	192348.09	1150088.00	4.06667
192317.59	1150088.00	3.61156	192287.09	1150087.00	3.11212
192256.70	1150087.00	2.70047	192226.20	1150086.00	2.45206
192195.70	1150086.00	2.22689	192165.20	1150085.00	2.02790
192134.80	1150085.00	1.87589	192104.30	1150085.00	1.76705
192073.80	1150084.00	1.66684	192043.30	1150084.00	1.56210
192012.91	1150083.00	1.47367			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_23 ***
INCLUDING SOURCE(S): CELL_23 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	1.98692	192530.91	1150091.00	2.01685
192500.50	1150090.00	2.05778	192470.00	1150090.00	2.10610
192439.50	1150089.00	2.15436	192409.00	1150089.00	2.18256
192378.59	1150089.00	2.19413	192348.09	1150088.00	2.20729
192317.59	1150088.00	2.22214	192287.09	1150087.00	2.23604
192256.70	1150087.00	2.22445	192226.20	1150086.00	2.17567
192195.70	1150086.00	2.08271	192165.20	1150085.00	1.97668
192134.80	1150085.00	1.85655	192104.30	1150085.00	1.71214
192073.80	1150084.00	1.54472	192043.30	1150084.00	1.37704
192012.91	1150083.00	1.24670			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_07 ***
INCLUDING SOURCE(S): CELL_07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	2.90088	192530.91	1150091.00	3.11405
192500.50	1150090.00	3.31165	192470.00	1150090.00	3.49194
192439.50	1150089.00	3.66954	192409.00	1150089.00	3.82454
192378.59	1150089.00	3.95736	192348.09	1150088.00	4.08913
192317.59	1150088.00	4.23194	192287.09	1150087.00	4.41485
192256.70	1150087.00	4.57668	192226.20	1150086.00	4.74262
192195.70	1150086.00	4.92096	192165.20	1150085.00	5.08152
192134.80	1150085.00	5.16778	192104.30	1150085.00	5.24342
192073.80	1150084.00	5.30770	192043.30	1150084.00	5.19135
192012.91	1150083.00	4.92539			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_08 ***
INCLUDING SOURCE(S): CELL_08 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	4.00311	192530.91	1150091.00	4.13141
192500.50	1150090.00	4.30278	192470.00	1150090.00	4.47214
192439.50	1150089.00	4.63339	192409.00	1150089.00	4.79997
192378.59	1150089.00	4.96730	192348.09	1150088.00	5.08883
192317.59	1150088.00	5.16227	192287.09	1150087.00	5.24928
192256.70	1150087.00	5.22493	192226.20	1150086.00	5.02416
192195.70	1150086.00	4.69210	192165.20	1150085.00	4.31945
192134.80	1150085.00	3.89870	192104.30	1150085.00	3.40512
192073.80	1150084.00	2.92160	192043.30	1150084.00	2.59051
192012.91	1150083.00	2.36484			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_14 ***
INCLUDING SOURCE(S): CELL_14 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	3.64333	192530.91	1150091.00	3.66665
192500.50	1150090.00	3.71583	192470.00	1150090.00	3.75411
192439.50	1150089.00	3.68773	192409.00	1150089.00	3.48305
192378.59	1150089.00	3.25809	192348.09	1150088.00	3.03697
192317.59	1150088.00	2.75674	192287.09	1150087.00	2.42006
192256.70	1150087.00	2.09438	192226.20	1150086.00	1.88567
192195.70	1150086.00	1.74364	192165.20	1150085.00	1.61642
192134.80	1150085.00	1.50540	192104.30	1150085.00	1.41451
192073.80	1150084.00	1.34172	192043.30	1150084.00	1.26831
192012.91	1150083.00	1.19206			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_27 ***
INCLUDING SOURCE(S): CELL_27 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	1.54549	192530.91	1150091.00	1.56991
192500.50	1150090.00	1.61985	192470.00	1150090.00	1.67067
192439.50	1150089.00	1.70148	192409.00	1150089.00	1.70477
192378.59	1150089.00	1.69458	192348.09	1150088.00	1.71014
192317.59	1150088.00	1.77765	192287.09	1150087.00	1.86446
192256.70	1150087.00	1.89733	192226.20	1150086.00	1.86092
192195.70	1150086.00	1.78529	192165.20	1150085.00	1.74379
192134.80	1150085.00	1.76751	192104.30	1150085.00	1.82692
192073.80	1150084.00	1.86781	192043.30	1150084.00	1.80402
192012.91	1150083.00	1.58921			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_28 ***
INCLUDING SOURCE(S): CELL_28 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	1.66189	192530.91	1150091.00	1.68751
192500.50	1150090.00	1.72111	192470.00	1150090.00	1.75353
192439.50	1150089.00	1.78210	192409.00	1150089.00	1.79729
192378.59	1150089.00	1.80434	192348.09	1150088.00	1.81158
192317.59	1150088.00	1.81320	192287.09	1150087.00	1.81313
192256.70	1150087.00	1.80432	192226.20	1150086.00	1.78009
192195.70	1150086.00	1.72399	192165.20	1150085.00	1.64570
192134.80	1150085.00	1.54989	192104.30	1150085.00	1.44012
192073.80	1150084.00	1.31668	192043.30	1150084.00	1.18881
192012.91	1150083.00	1.08371			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_22 ***
INCLUDING SOURCE(S): CELL_22 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	1.82312	192530.91	1150091.00	1.86107
192500.50	1150090.00	1.88864	192470.00	1150090.00	1.92382
192439.50	1150089.00	1.98743	192409.00	1150089.00	2.04911
192378.59	1150089.00	2.07943	192348.09	1150088.00	2.08252
192317.59	1150088.00	2.09001	192287.09	1150087.00	2.15948
192256.70	1150087.00	2.26199	192226.20	1150086.00	2.31510
192195.70	1150086.00	2.26885	192165.20	1150085.00	2.18905
192134.80	1150085.00	2.16067	192104.30	1150085.00	2.21107
192073.80	1150084.00	2.27427	192043.30	1150084.00	2.22038
192012.91	1150083.00	1.97640			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CELL_17 ***
INCLUDING SOURCE(S): CELL_17 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
192561.41	1150091.00	2.10515	192530.91	1150091.00	2.17130
192500.50	1150090.00	2.24467	192470.00	1150090.00	2.30914
192439.50	1150089.00	2.37129	192409.00	1150089.00	2.43345
192378.59	1150089.00	2.50293	192348.09	1150088.00	2.57615
192317.59	1150088.00	2.62696	192287.09	1150087.00	2.66732
192256.70	1150087.00	2.72239	192226.20	1150086.00	2.80780
192195.70	1150086.00	2.87322	192165.20	1150085.00	2.88742
192134.80	1150085.00	2.84795	192104.30	1150085.00	2.82065
192073.80	1150084.00	2.83861	192043.30	1150084.00	2.80594
192012.91	1150083.00	2.63093			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_18 ***
INCLUDING SOURCE(S): CELL_18 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	502.39780	192530.91	1150091.00	514.06934
192500.50	1150090.00	524.64105	192470.00	1150090.00	536.33246
192439.50	1150089.00	552.52155	192409.00	1150089.00	565.33136
192378.59	1150089.00	571.27362	192348.09	1150088.00	574.74054
192317.59	1150088.00	579.46527	192287.09	1150087.00	587.16235
192256.70	1150087.00	585.60687	192226.20	1150086.00	567.70251
192195.70	1150086.00	537.06555	192165.20	1150085.00	507.02802
192134.80	1150085.00	473.42358	192104.30	1150085.00	430.91623
192073.80	1150084.00	381.87012	192043.30	1150084.00	335.69037
192012.91	1150083.00	303.68381			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_12 ***
INCLUDING SOURCE(S): CELL_12 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	564.29120	192530.91	1150091.00	569.65582
192500.50	1150090.00	576.02814	192470.00	1150090.00	586.34174
192439.50	1150089.00	604.08545	192409.00	1150089.00	622.77795
192378.59	1150089.00	642.01807	192348.09	1150088.00	664.98541
192317.59	1150088.00	685.94067	192287.09	1150087.00	704.23871
192256.70	1150087.00	720.86115	192226.20	1150086.00	744.19067
192195.70	1150086.00	763.36169	192165.20	1150085.00	774.68237
192134.80	1150085.00	779.99286	192104.30	1150085.00	784.27863
192073.80	1150084.00	782.22498	192043.30	1150084.00	756.20831
192012.91	1150083.00	708.99799			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_13 ***
INCLUDING SOURCE(S): CELL_13 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	631.23083	192530.91	1150091.00	652.36249
192500.50	1150090.00	672.99335	192470.00	1150090.00	689.40088
192439.50	1150089.00	709.66956	192409.00	1150089.00	732.10205
192378.59	1150089.00	749.07587	192348.09	1150088.00	757.89667
192317.59	1150088.00	763.70831	192287.09	1150087.00	775.62836
192256.70	1150087.00	775.87396	192226.20	1150086.00	747.59863
192195.70	1150086.00	700.78021	192165.20	1150085.00	656.10577
192134.80	1150085.00	604.81024	192104.30	1150085.00	540.06549
192073.80	1150084.00	468.21021	192043.30	1150084.00	410.44751
192012.91	1150083.00	376.53400			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_09 ***
INCLUDING SOURCE(S): CELL_09 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	1031.66016	192530.91	1150091.00	1048.11621
192500.50	1150090.00	1066.22522	192470.00	1150090.00	1074.63477
192439.50	1150089.00	1051.18909	192409.00	1150089.00	991.94641
192378.59	1150089.00	917.58527	192348.09	1150088.00	838.56018
192317.59	1150088.00	744.69318	192287.09	1150087.00	641.64941
192256.70	1150087.00	556.67999	192226.20	1150086.00	505.39362
192195.70	1150086.00	458.86884	192165.20	1150085.00	417.75620
192134.80	1150085.00	386.35474	192104.30	1150085.00	363.88058
192073.80	1150084.00	343.19086	192043.30	1150084.00	321.57153
192012.91	1150083.00	303.32166			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_23 ***
INCLUDING SOURCE(S): CELL_23 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	408.56277	192530.91	1150091.00	414.72342
192500.50	1150090.00	423.15198	192470.00	1150090.00	433.09991
192439.50	1150089.00	443.04086	192409.00	1150089.00	448.85907
192378.59	1150089.00	451.25488	192348.09	1150088.00	453.97943
192317.59	1150088.00	457.04791	192287.09	1150087.00	459.91922
192256.70	1150087.00	457.54022	192226.20	1150086.00	447.51410
192195.70	1150086.00	428.39758	192165.20	1150085.00	406.59430
192134.80	1150085.00	381.89154	192104.30	1150085.00	352.19540
192073.80	1150084.00	317.77048	192043.30	1150084.00	283.28406
192012.91	1150083.00	256.47070			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_07 ***
INCLUDING SOURCE(S): CELL_07 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	620.10352	192530.91	1150091.00	662.67657
192500.50	1150090.00	702.52539	192470.00	1150090.00	738.45984
192439.50	1150089.00	773.22089	192409.00	1150089.00	802.45642
192378.59	1150089.00	826.50232	192348.09	1150088.00	850.20599
192317.59	1150088.00	876.45544	192287.09	1150087.00	911.91443
192256.70	1150087.00	943.97040	192226.20	1150086.00	977.64801
192195.70	1150086.00	1014.29974	192165.20	1150085.00	1047.45496
192134.80	1150085.00	1065.29736	192104.30	1150085.00	1080.95044
192073.80	1150084.00	1094.30542	192043.30	1150084.00	1070.40442
192012.91	1150083.00	1015.65326			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_08 ***
INCLUDING SOURCE(S): CELL_08 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	833.79547	192530.91	1150091.00	856.84869
192500.50	1150090.00	889.56531	192470.00	1150090.00	922.79266
192439.50	1150089.00	955.24774	192409.00	1150089.00	989.33569
192378.59	1150089.00	1023.83319	192348.09	1150088.00	1048.95911
192317.59	1150088.00	1064.15247	192287.09	1150087.00	1082.17627
192256.70	1150087.00	1077.24829	192226.20	1150086.00	1035.94824
192195.70	1150086.00	967.53717	192165.20	1150085.00	890.72028
192134.80	1150085.00	803.94714	192104.30	1150085.00	702.12634
192073.80	1150084.00	602.33887	192043.30	1150084.00	533.99109
192012.91	1150083.00	487.38040			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_14 ***
INCLUDING SOURCE(S): CELL_14 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	750.14453	192530.91	1150091.00	754.97791
192500.50	1150090.00	765.14050	192470.00	1150090.00	773.07062
192439.50	1150089.00	759.45074	192409.00	1150089.00	717.32202
192378.59	1150089.00	671.00873	192348.09	1150088.00	625.48639
192317.59	1150088.00	567.77710	192287.09	1150087.00	498.42865
192256.70	1150087.00	431.31802	192226.20	1150086.00	388.29886
192195.70	1150086.00	358.99637	192165.20	1150085.00	332.73828
192134.80	1150085.00	309.82031	192104.30	1150085.00	291.06052
192073.80	1150084.00	276.04169	192043.30	1150084.00	260.90485
192012.91	1150083.00	245.18826			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_27 ***
INCLUDING SOURCE(S): CELL_27 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	317.67719	192530.91	1150091.00	322.68683
192500.50	1150090.00	332.95319	192470.00	1150090.00	343.41528
192439.50	1150089.00	349.77740	192409.00	1150089.00	350.47620
192378.59	1150089.00	348.39084	192348.09	1150088.00	351.58624
192317.59	1150088.00	365.46088	192287.09	1150087.00	383.30701
192256.70	1150087.00	390.08365	192226.20	1150086.00	382.63202
192195.70	1150086.00	367.11673	192165.20	1150085.00	358.59818
192134.80	1150085.00	363.45764	192104.30	1150085.00	375.63904
192073.80	1150084.00	384.02496	192043.30	1150084.00	370.91159
192012.91	1150083.00	326.77139			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_28 ***
INCLUDING SOURCE(S): CELL_28 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	341.63129	192530.91	1150091.00	346.91016
192500.50	1150090.00	353.82504	192470.00	1150090.00	360.50061
192439.50	1150089.00	366.38428	192409.00	1150089.00	369.51859
192378.59	1150089.00	370.98035	192348.09	1150088.00	372.48102
192317.59	1150088.00	372.82471	192287.09	1150087.00	372.81406
192256.70	1150087.00	371.00400	192226.20	1150086.00	366.02185
192195.70	1150086.00	354.48468	192165.20	1150085.00	338.39053
192134.80	1150085.00	318.69638	192104.30	1150085.00	296.13434
192073.80	1150084.00	270.76422	192043.30	1150084.00	244.48065
192012.91	1150083.00	222.87541			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DEFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_22 ***
INCLUDING SOURCE(S): CELL_22 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	375.12967	192530.91	1150091.00	382.73633
192500.50	1150090.00	388.34171	192470.00	1150090.00	395.55823
192439.50	1150089.00	408.64291	192409.00	1150089.00	421.35028
192378.59	1150089.00	427.61273	192348.09	1150088.00	428.26746
192317.59	1150088.00	429.80698	192287.09	1150087.00	444.09091
192256.70	1150087.00	465.18561	192226.20	1150086.00	476.14014
192195.70	1150086.00	466.67072	192165.20	1150085.00	450.29370
192134.80	1150085.00	444.45532	192104.30	1150085.00	454.79611
192073.80	1150084.00	467.77246	192043.30	1150084.00	456.68927
192012.91	1150083.00	406.53119			

*** ISCST3 - VERSION 02035 ***

*** Pantex - 12 Sources - Offsite - 1990 - 1 g/sec ER - 100 ft fenceline ***
*** Burning Ground - PARTICLE ***

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**MODELOPTs:
CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE ANNUAL (1 YRS) TOTAL DEPOSITION VALUES FOR SOURCE GROUP: CELL_17 ***
INCLUDING SOURCE(S): CELL_17 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

X-COORD (M)	Y-COORD (M)	DEPO	X-COORD (M)	Y-COORD (M)	DEPO
192561.41	1150091.00	438.30255	192530.91	1150091.00	449.50070
192500.50	1150090.00	463.08289	192470.00	1150090.00	475.51651
192439.50	1150089.00	487.95230	192409.00	1150089.00	500.61975
192378.59	1150089.00	514.89514	192348.09	1150088.00	529.98083
192317.59	1150088.00	540.45306	192287.09	1150087.00	548.77228
192256.70	1150087.00	560.11102	192226.20	1150086.00	577.70428
192195.70	1150086.00	591.20294	192165.20	1150085.00	594.17786
192134.80	1150085.00	586.08868	192104.30	1150085.00	580.48004
192073.80	1150084.00	584.17529	192043.30	1150084.00	577.44794
192012.91	1150083.00	541.44434			

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID			AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)			OF TYPE	NETWORK GRID-ID
CELL_18	1ST HIGHEST VALUE IS	2.85333	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
	2ND HIGHEST VALUE IS	2.84566	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	3RD HIGHEST VALUE IS	2.81603	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC NA
	4TH HIGHEST VALUE IS	2.79316	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC NA
	5TH HIGHEST VALUE IS	2.77645	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC NA
	6TH HIGHEST VALUE IS	2.75858	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	7TH HIGHEST VALUE IS	2.74770	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC NA
	8TH HIGHEST VALUE IS	2.68558	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC NA
	9TH HIGHEST VALUE IS	2.60965	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
	10TH HIGHEST VALUE IS	2.60699	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC NA
CELL_12	1ST HIGHEST VALUE IS	3.80833	AT (	192104.30,	1150085.00,	1090.12,	1.78)	DC NA
	2ND HIGHEST VALUE IS	3.79814	AT (	192073.80,	1150084.00,	1090.24,	1.78)	DC NA
	3RD HIGHEST VALUE IS	3.78776	AT (	192134.80,	1150085.00,	1090.01,	1.78)	DC NA
	4TH HIGHEST VALUE IS	3.76224	AT (	192165.20,	1150085.00,	1089.91,	1.78)	DC NA
	5TH HIGHEST VALUE IS	3.70753	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
	6TH HIGHEST VALUE IS	3.67173	AT (	192043.30,	1150084.00,	1090.35,	1.78)	DC NA
	7TH HIGHEST VALUE IS	3.61463	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	8TH HIGHEST VALUE IS	3.50145	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	9TH HIGHEST VALUE IS	3.44243	AT (	192012.91,	1150083.00,	1090.46,	1.78)	DC NA
	10TH HIGHEST VALUE IS	3.42075	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
CELL_13	1ST HIGHEST VALUE IS	3.76752	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	2ND HIGHEST VALUE IS	3.76657	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
	3RD HIGHEST VALUE IS	3.70890	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC NA
	4TH HIGHEST VALUE IS	3.68082	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC NA
	5TH HIGHEST VALUE IS	3.63821	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC NA
	6TH HIGHEST VALUE IS	3.63004	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	7TH HIGHEST VALUE IS	3.55598	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC NA
	8TH HIGHEST VALUE IS	3.44715	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC NA
	9TH HIGHEST VALUE IS	3.40261	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
	10TH HIGHEST VALUE IS	3.34861	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC NA

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID			AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)				OF TYPE	NETWORK GRID-ID
CELL_09	1ST HIGHEST VALUE IS	5.21263	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	5.17228	AT (	192500.50,	1150090.00,	1088.74,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	5.09844	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	5.08477	AT (	192530.91,	1150091.00,	1088.62,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	5.00522	AT (	192561.41,	1150091.00,	1088.51,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	4.81075	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	4.44997	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	4.06667	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	3.61156	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	3.11212	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA
CELL_23	1ST HIGHEST VALUE IS	2.23604	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	2.22445	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	2.22214	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	2.20729	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	2.19413	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	2.18256	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	2.17567	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	2.15436	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	2.10610	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	2.08271	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC	NA
CELL_07	1ST HIGHEST VALUE IS	5.30770	AT (	192073.80,	1150084.00,	1090.24,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	5.24342	AT (	192104.30,	1150085.00,	1090.12,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	5.19135	AT (	192043.30,	1150084.00,	1090.35,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	5.16778	AT (	192134.80,	1150085.00,	1090.01,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	5.08152	AT (	192165.20,	1150085.00,	1089.91,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	4.92539	AT (	192012.91,	1150083.00,	1090.46,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	4.92096	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	4.74262	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	4.57668	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	4.41485	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID			AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)				OF TYPE	NETWORK GRID-ID
CELL_08	1ST HIGHEST VALUE IS	5.24928	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	5.22493	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	5.16227	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	5.08883	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	5.02416	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	4.96730	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	4.79997	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	4.69210	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	4.63339	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	4.47214	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC	NA
CELL_14	1ST HIGHEST VALUE IS	3.75411	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	3.71583	AT (	192500.50,	1150090.00,	1088.74,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	3.68773	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	3.66665	AT (	192530.91,	1150091.00,	1088.62,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	3.64333	AT (	192561.41,	1150091.00,	1088.51,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	3.48305	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	3.25809	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	3.03697	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	2.75674	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	2.42006	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA
CELL_27	1ST HIGHEST VALUE IS	1.89733	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC	NA
	2ND HIGHEST VALUE IS	1.86781	AT (	192073.80,	1150084.00,	1090.24,	1.78)	DC	NA
	3RD HIGHEST VALUE IS	1.86446	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC	NA
	4TH HIGHEST VALUE IS	1.86092	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC	NA
	5TH HIGHEST VALUE IS	1.82692	AT (	192104.30,	1150085.00,	1090.12,	1.78)	DC	NA
	6TH HIGHEST VALUE IS	1.80402	AT (	192043.30,	1150084.00,	1090.35,	1.78)	DC	NA
	7TH HIGHEST VALUE IS	1.78529	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC	NA
	8TH HIGHEST VALUE IS	1.77765	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC	NA
	9TH HIGHEST VALUE IS	1.76751	AT (	192134.80,	1150085.00,	1090.01,	1.78)	DC	NA
	10TH HIGHEST VALUE IS	1.74379	AT (	192165.20,	1150085.00,	1089.91,	1.78)	DC	NA

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

**

GROUP ID			AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)				OF TYPE	NETWORK GRID-ID
CELL_28	1ST HIGHEST VALUE IS		1.81320	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC NA
	2ND HIGHEST VALUE IS		1.81313	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
	3RD HIGHEST VALUE IS		1.81158	AT (	192348.09,	1150088.00,	1089.29,	1.78)	DC NA
	4TH HIGHEST VALUE IS		1.80434	AT (	192378.59,	1150089.00,	1089.18,	1.78)	DC NA
	5TH HIGHEST VALUE IS		1.80432	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	6TH HIGHEST VALUE IS		1.79729	AT (	192409.00,	1150089.00,	1089.07,	1.78)	DC NA
	7TH HIGHEST VALUE IS		1.78210	AT (	192439.50,	1150089.00,	1088.97,	1.78)	DC NA
	8TH HIGHEST VALUE IS		1.78009	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	9TH HIGHEST VALUE IS		1.75353	AT (	192470.00,	1150090.00,	1088.86,	1.78)	DC NA
	10TH HIGHEST VALUE IS		1.72399	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
CELL_22	1ST HIGHEST VALUE IS		2.31510	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	2ND HIGHEST VALUE IS		2.27427	AT (	192073.80,	1150084.00,	1090.24,	1.78)	DC NA
	3RD HIGHEST VALUE IS		2.26885	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
	4TH HIGHEST VALUE IS		2.26199	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	5TH HIGHEST VALUE IS		2.22038	AT (	192043.30,	1150084.00,	1090.35,	1.78)	DC NA
	6TH HIGHEST VALUE IS		2.21107	AT (	192104.30,	1150085.00,	1090.12,	1.78)	DC NA
	7TH HIGHEST VALUE IS		2.18905	AT (	192165.20,	1150085.00,	1089.91,	1.78)	DC NA
	8TH HIGHEST VALUE IS		2.16067	AT (	192134.80,	1150085.00,	1090.01,	1.78)	DC NA
	9TH HIGHEST VALUE IS		2.15948	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
	10TH HIGHEST VALUE IS		2.09001	AT (	192317.59,	1150088.00,	1089.39,	1.78)	DC NA
CELL_17	1ST HIGHEST VALUE IS		2.88742	AT (	192165.20,	1150085.00,	1089.91,	1.78)	DC NA
	2ND HIGHEST VALUE IS		2.87322	AT (	192195.70,	1150086.00,	1089.81,	1.78)	DC NA
	3RD HIGHEST VALUE IS		2.84795	AT (	192134.80,	1150085.00,	1090.01,	1.78)	DC NA
	4TH HIGHEST VALUE IS		2.83861	AT (	192073.80,	1150084.00,	1090.24,	1.78)	DC NA
	5TH HIGHEST VALUE IS		2.82065	AT (	192104.30,	1150085.00,	1090.12,	1.78)	DC NA
	6TH HIGHEST VALUE IS		2.80780	AT (	192226.20,	1150086.00,	1089.71,	1.78)	DC NA
	7TH HIGHEST VALUE IS		2.80594	AT (	192043.30,	1150084.00,	1090.35,	1.78)	DC NA
	8TH HIGHEST VALUE IS		2.72239	AT (	192256.70,	1150087.00,	1089.60,	1.78)	DC NA
	9TH HIGHEST VALUE IS		2.66732	AT (	192287.09,	1150087.00,	1089.50,	1.78)	DC NA
	10TH HIGHEST VALUE IS		2.63093	AT (	192012.91,	1150083.00,	1090.46,	1.78)	DC NA

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

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

GROUP ID	TOTAL DEPO	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
CELL_18	1ST HIGHEST VALUE IS 587.16235 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 585.60687 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 579.46527 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 574.74054 AT (192348.09, 1150088.00, 1089.29, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 571.27362 AT (192378.59, 1150089.00, 1089.18, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 567.70251 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 565.33136 AT (192409.00, 1150089.00, 1089.07, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 552.52155 AT (192439.50, 1150089.00, 1088.97, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 537.06555 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 536.33246 AT (192470.00, 1150090.00, 1088.86, 1.78)	DC	NA	
CELL_12	1ST HIGHEST VALUE IS 784.27863 AT (192104.30, 1150085.00, 1090.12, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 782.22498 AT (192073.80, 1150084.00, 1090.24, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 779.99286 AT (192134.80, 1150085.00, 1090.01, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 774.68237 AT (192165.20, 1150085.00, 1089.91, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 763.36169 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 756.20831 AT (192043.30, 1150084.00, 1090.35, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 744.19067 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 720.86115 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 708.99799 AT (192012.91, 1150083.00, 1090.46, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 704.23871 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
CELL_13	1ST HIGHEST VALUE IS 775.87396 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 775.62836 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 763.70831 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 757.89667 AT (192348.09, 1150088.00, 1089.29, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 749.07587 AT (192378.59, 1150089.00, 1089.18, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 747.59863 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 732.10205 AT (192409.00, 1150089.00, 1089.07, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 709.66956 AT (192439.50, 1150089.00, 1088.97, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 700.78021 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 689.40088 AT (192470.00, 1150090.00, 1088.86, 1.78)	DC	NA	

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

GROUP ID	TOTAL DEPO	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
CELL_09	1ST HIGHEST VALUE IS 1074.63477 AT (192470.00, 1150090.00, 1088.86, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 1066.22522 AT (192500.50, 1150090.00, 1088.74, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 1051.18909 AT (192439.50, 1150089.00, 1088.97, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 1048.11621 AT (192530.91, 1150091.00, 1088.62, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 1031.66016 AT (192561.41, 1150091.00, 1088.51, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 991.94641 AT (192409.00, 1150089.00, 1089.07, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 917.58527 AT (192378.59, 1150089.00, 1089.18, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 838.56018 AT (192348.09, 1150088.00, 1089.29, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 744.69318 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 641.64941 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
CELL_23	1ST HIGHEST VALUE IS 459.91922 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 457.54022 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 457.04791 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 453.97943 AT (192348.09, 1150088.00, 1089.29, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 451.25488 AT (192378.59, 1150089.00, 1089.18, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 448.85907 AT (192409.00, 1150089.00, 1089.07, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 447.51410 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 443.04086 AT (192439.50, 1150089.00, 1088.97, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 433.09991 AT (192470.00, 1150090.00, 1088.86, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 428.39758 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
CELL_07	1ST HIGHEST VALUE IS 1094.30542 AT (192073.80, 1150084.00, 1090.24, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 1080.95044 AT (192104.30, 1150085.00, 1090.12, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 1070.40442 AT (192043.30, 1150084.00, 1090.35, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 1065.29736 AT (192134.80, 1150085.00, 1090.01, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 1047.45496 AT (192165.20, 1150085.00, 1089.91, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 1015.65326 AT (192012.91, 1150083.00, 1090.46, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 1014.29974 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 977.64801 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 943.97040 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 911.91443 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	

**MODELOPTS:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

GROUP ID	TOTAL DEPO	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
CELL_08	1ST HIGHEST VALUE IS 1082.17627 AT (192287.09, 1150087.00, 1089.50,	1.78)	DC	NA
	2ND HIGHEST VALUE IS 1077.24829 AT (192256.70, 1150087.00, 1089.60,	1.78)	DC	NA
	3RD HIGHEST VALUE IS 1064.15247 AT (192317.59, 1150088.00, 1089.39,	1.78)	DC	NA
	4TH HIGHEST VALUE IS 1048.95911 AT (192348.09, 1150088.00, 1089.29,	1.78)	DC	NA
	5TH HIGHEST VALUE IS 1035.94824 AT (192226.20, 1150086.00, 1089.71,	1.78)	DC	NA
	6TH HIGHEST VALUE IS 1023.83319 AT (192378.59, 1150089.00, 1089.18,	1.78)	DC	NA
	7TH HIGHEST VALUE IS 989.33569 AT (192409.00, 1150089.00, 1089.07,	1.78)	DC	NA
	8TH HIGHEST VALUE IS 967.53717 AT (192195.70, 1150086.00, 1089.81,	1.78)	DC	NA
	9TH HIGHEST VALUE IS 955.24774 AT (192439.50, 1150089.00, 1088.97,	1.78)	DC	NA
	10TH HIGHEST VALUE IS 922.79266 AT (192470.00, 1150090.00, 1088.86,	1.78)	DC	NA
CELL_14	1ST HIGHEST VALUE IS 773.07062 AT (192470.00, 1150090.00, 1088.86,	1.78)	DC	NA
	2ND HIGHEST VALUE IS 765.14050 AT (192500.50, 1150090.00, 1088.74,	1.78)	DC	NA
	3RD HIGHEST VALUE IS 759.45074 AT (192439.50, 1150089.00, 1088.97,	1.78)	DC	NA
	4TH HIGHEST VALUE IS 754.97791 AT (192530.91, 1150091.00, 1088.62,	1.78)	DC	NA
	5TH HIGHEST VALUE IS 750.14453 AT (192561.41, 1150091.00, 1088.51,	1.78)	DC	NA
	6TH HIGHEST VALUE IS 717.32202 AT (192409.00, 1150089.00, 1089.07,	1.78)	DC	NA
	7TH HIGHEST VALUE IS 671.00873 AT (192378.59, 1150089.00, 1089.18,	1.78)	DC	NA
	8TH HIGHEST VALUE IS 625.48639 AT (192348.09, 1150088.00, 1089.29,	1.78)	DC	NA
	9TH HIGHEST VALUE IS 567.77710 AT (192317.59, 1150088.00, 1089.39,	1.78)	DC	NA
	10TH HIGHEST VALUE IS 498.42865 AT (192287.09, 1150087.00, 1089.50,	1.78)	DC	NA
CELL_27	1ST HIGHEST VALUE IS 390.08365 AT (192256.70, 1150087.00, 1089.60,	1.78)	DC	NA
	2ND HIGHEST VALUE IS 384.02496 AT (192073.80, 1150084.00, 1090.24,	1.78)	DC	NA
	3RD HIGHEST VALUE IS 383.30701 AT (192287.09, 1150087.00, 1089.50,	1.78)	DC	NA
	4TH HIGHEST VALUE IS 382.63202 AT (192226.20, 1150086.00, 1089.71,	1.78)	DC	NA
	5TH HIGHEST VALUE IS 375.63904 AT (192104.30, 1150085.00, 1090.12,	1.78)	DC	NA
	6TH HIGHEST VALUE IS 370.91159 AT (192043.30, 1150084.00, 1090.35,	1.78)	DC	NA
	7TH HIGHEST VALUE IS 367.11673 AT (192195.70, 1150086.00, 1089.81,	1.78)	DC	NA
	8TH HIGHEST VALUE IS 365.46088 AT (192317.59, 1150088.00, 1089.39,	1.78)	DC	NA
	9TH HIGHEST VALUE IS 363.45764 AT (192134.80, 1150085.00, 1090.01,	1.78)	DC	NA
	10TH HIGHEST VALUE IS 358.59818 AT (192165.20, 1150085.00, 1089.91,	1.78)	DC	NA

**MODELOPTs:
 CONC DEPOS

RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** DEPO OF OTHER IN GRAMS/M**2/YR **

GROUP ID	TOTAL DEPO	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
CELL_28	1ST HIGHEST VALUE IS 372.82471 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 372.81406 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 372.48102 AT (192348.09, 1150088.00, 1089.29, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 371.00400 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 370.98035 AT (192378.59, 1150089.00, 1089.18, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 369.51859 AT (192409.00, 1150089.00, 1089.07, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 366.38428 AT (192439.50, 1150089.00, 1088.97, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 366.02185 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 360.50061 AT (192470.00, 1150090.00, 1088.86, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 354.48468 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
CELL_22	1ST HIGHEST VALUE IS 476.14014 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 467.77246 AT (192073.80, 1150084.00, 1090.24, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 466.67072 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 465.18561 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 456.68927 AT (192043.30, 1150084.00, 1090.35, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 454.79611 AT (192104.30, 1150085.00, 1090.12, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 450.29370 AT (192165.20, 1150085.00, 1089.91, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 444.45532 AT (192134.80, 1150085.00, 1090.01, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 444.09091 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 429.80698 AT (192317.59, 1150088.00, 1089.39, 1.78)	DC	NA	
CELL_17	1ST HIGHEST VALUE IS 594.17786 AT (192165.20, 1150085.00, 1089.91, 1.78)	DC	NA	
	2ND HIGHEST VALUE IS 591.20294 AT (192195.70, 1150086.00, 1089.81, 1.78)	DC	NA	
	3RD HIGHEST VALUE IS 586.08868 AT (192134.80, 1150085.00, 1090.01, 1.78)	DC	NA	
	4TH HIGHEST VALUE IS 584.17529 AT (192073.80, 1150084.00, 1090.24, 1.78)	DC	NA	
	5TH HIGHEST VALUE IS 580.48004 AT (192104.30, 1150085.00, 1090.12, 1.78)	DC	NA	
	6TH HIGHEST VALUE IS 577.70428 AT (192226.20, 1150086.00, 1089.71, 1.78)	DC	NA	
	7TH HIGHEST VALUE IS 577.44794 AT (192043.30, 1150084.00, 1090.35, 1.78)	DC	NA	
	8TH HIGHEST VALUE IS 560.11102 AT (192256.70, 1150087.00, 1089.60, 1.78)	DC	NA	
	9TH HIGHEST VALUE IS 548.77228 AT (192287.09, 1150087.00, 1089.50, 1.78)	DC	NA	
	10TH HIGHEST VALUE IS 541.44434 AT (192012.91, 1150083.00, 1090.46, 1.78)	DC	NA	

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