

TCE 1500 scfm AERMOD List File

Run Began on 1/12/2012 at 7:11:21

** BREEZE AERMOD GIS Pro v5.1.7 - M:\Data\BREEZE\AERMOD5\Projects\C-400 RAWP 2\TCE Property Boundary 1500 flow.dat

** Trinity Consultants

** PRIME
** CAVZONE

CO STARTING
CO TITLEONE C-400 design run
CO TITLETWO TCE
CO MODELOPT DFAULT CONC
CO AVERTIME ANNUAL
CO POLLUTID TCE
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SRC1 POINT -1237.5 -551.6 0
** SRCDESCR C-400 Stack
SO SRCPARAM SRC1 7.704709E-02 6.096 294.26 21.82969 0.2032
SO BUILDHGT SRC1 16.76 0.0 0.0 0.0 16.76 16.76
SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
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SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO BUILDLN SRC1 167.48 0.0 0.0 0.0 137.54 148.24
SO BUILDLN SRC1 157.18 166.52 170.8 169.89 163.82 164.37
SO BUILDLN SRC1 162.09 154.89 150.02 161.94 168.93 170.8
SO BUILDLN SRC1 167.48 0.0 0.0 0.0 137.54 148.24
SO BUILDLN SRC1 157.18 166.52 170.8 169.89 163.82 164.37
SO BUILDLN SRC1 162.09 154.89 150.02 161.94 168.93 170.8
SO XBADJ SRC1 -9.4 0.0 0.0 0.0 6.65 18.19
SO XBADJ SRC1 26.44 28.71 30.1 30.58 30.13 24.16
SO XBADJ SRC1 15.77 6.91 -161.92 -168.65 -170.26 -166.7
SO XBADJ SRC1 -158.07 0.0 0.0 0.0 -144.19 -166.43
SO XBADJ SRC1 -183.62 -195.23 -200.9 -200.47 -193.95 -188.52
SO XBADJ SRC1 -177.86 -161.8 11.9 6.72 1.33 -4.1
SO YBADJ SRC1 44.24 0.0 0.0 0.0 -84.36 -71.18
SO YBADJ SRC1 -55.88 -36.55 -15.15 3.89 18.23 36.51
SO YBADJ SRC1 56.3 75.42 11.86 -3.57 -18.9 -33.65
SO YBADJ SRC1 -44.24 0.0 0.0 0.0 84.36 71.18
SO YBADJ SRC1 55.88 36.55 15.15 -3.89 -18.23 -36.51
SO YBADJ SRC1 -56.3 -75.42 -11.86 3.58 18.9 33.65
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
** ONSITGRD STA
** RE GRIDCART GRD1 STA 1
** ** GRDESCR 200m Grid
** RE GRIDCART GRD1 XYINC -4330.0 31 200.0 -3610.0 31 200.0
** RE GRIDCART GRD1 END
** ONSITGRD END
** OFFSTRCP GRD1
RE DISCCART -4330.0 -3610.0 0 0
RE DISCCART -4130.0 -3610.0 0 0
RE DISCCART -3930.0 -3610.0 0 0
RE DISCCART -3730.0 -3610.0 0 0
RE DISCCART -3530.0 -3610.0 0 0
RE DISCCART -3330.0 -3610.0 0 0
RE DISCCART -3130.0 -3610.0 0 0
RE DISCCART -2930.0 -3610.0 0 0
RE DISCCART -2730.0 -3610.0 0 0
RE DISCCART -2530.0 -3610.0 0 0
RE DISCCART -2330.0 -3610.0 0 0
RE DISCCART -2130.0 -3610.0 0 0
RE DISCCART -1930.0 -3610.0 0 0
RE DISCCART -1730.0 -3610.0 0 0
RE DISCCART -1530.0 -3610.0 0 0

RE DISCCART	1670.0	-2610.0	0	0
RE DISCCART	-4330.0	-2410.0	0	0
RE DISCCART	-4130.0	-2410.0	0	0
RE DISCCART	-3930.0	-2410.0	0	0
RE DISCCART	-3730.0	-2410.0	0	0
RE DISCCART	-3530.0	-2410.0	0	0
RE DISCCART	-3330.0	-2410.0	0	0
RE DISCCART	-3130.0	-2410.0	0	0
RE DISCCART	-2930.0	-2410.0	0	0
RE DISCCART	-2730.0	-2410.0	0	0
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RE DISCCART	-2130.0	-2410.0	0	0
RE DISCCART	-1930.0	-2410.0	0	0
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RE DISCCART	-1530.0	-2410.0	0	0
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RE DISCCART	-1130.0	-2410.0	0	0
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RE DISCCART	-130.0	-2410.0	0	0
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RE DISCCART	270.0	-2410.0	0	0
RE DISCCART	470.0	-2410.0	0	0
RE DISCCART	670.0	-2410.0	0	0
RE DISCCART	870.0	-2410.0	0	0
RE DISCCART	1070.0	-2410.0	0	0
RE DISCCART	1270.0	-2410.0	0	0
RE DISCCART	1470.0	-2410.0	0	0
RE DISCCART	1670.0	-2410.0	0	0
RE DISCCART	-4330.0	-2210.0	0	0
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RE DISCCART	-3730.0	-2210.0	0	0
RE DISCCART	-3530.0	-2210.0	0	0
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RE DISCCART	-3130.0	-2210.0	0	0
RE DISCCART	-2930.0	-2210.0	0	0
RE DISCCART	-2730.0	-2210.0	0	0
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RE DISCCART	1670.0	-2210.0	0	0
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RE DISCCART	-3530.0	-2010.0	0	0
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RE DISCCART	-3730.0	-1810.0	0	0
RE DISCCART	-3530.0	-1810.0	0	0
RE DISCCART	-3330.0	-1810.0	0	0
RE DISCCART	470.0	-1810.0	0	0
RE DISCCART	670.0	-1810.0	0	0
RE DISCCART	870.0	-1810.0	0	0
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RE DISCCART	1270.0	-1810.0	0	0
RE DISCCART	1470.0	-1810.0	0	0
RE DISCCART	1670.0	-1810.0	0	0
RE DISCCART	-4330.0	-1610.0	0	0
RE DISCCART	-4130.0	-1610.0	0	0
RE DISCCART	-3930.0	-1610.0	0	0
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RE DISCCART	670.0	-1410.0	0	0
RE DISCCART	870.0	-1410.0	0	0
RE DISCCART	1070.0	-1410.0	0	0
RE DISCCART	1270.0	-1410.0	0	0
RE DISCCART	1470.0	-1410.0	0	0
RE DISCCART	1670.0	-1410.0	0	0
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RE DISCCART	870.0	-1210.0	0	0
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RE DISCCART	1470.0	-1210.0	0	0
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RE DISCCART	-4330.0	-1010.0	0	0
RE DISCCART	-4130.0	-1010.0	0	0
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RE DISCCART	1270.0	-1010.0	0	0
RE DISCCART	1470.0	-1010.0	0	0
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RE DISCCART	-4130.0	-810.0	0	0
RE DISCCART	-3930.0	-810.0	0	0
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RE DISCCART	-3730.0	-210.0	0	0
RE DISCCART	-3530.0	-210.0	0	0
RE DISCCART	-3330.0	-210.0	0	0
RE DISCCART	-3130.0	-210.0	0	0
RE DISCCART	870.0	-210.0	0	0
RE DISCCART	1070.0	-210.0	0	0
RE DISCCART	1270.0	-210.0	0	0
RE DISCCART	1470.0	-210.0	0	0
RE DISCCART	1670.0	-210.0	0	0
RE DISCCART	-4330.0	-10.0	0	0
RE DISCCART	-4130.0	-10.0	0	0

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RE DISCCART	-3730.0	-10.0	0	0
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RE DISCCART	-3730.0	190.0	0	0
RE DISCCART	-3530.0	190.0	0	0
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RE DISCCART	-3130.0	190.0	0	0
RE DISCCART	-2930.0	190.0	0	0
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RE DISCCART	1670.0	990.0	0	0
RE DISCCART	-4330.0	1190.0	0	0
RE DISCCART	-4130.0	1190.0	0	0
RE DISCCART	-3930.0	1190.0	0	0
RE DISCCART	-3730.0	1190.0	0	0
RE DISCCART	-3530.0	1190.0	0	0
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RE DISCCART	-2930.0	1190.0	0	0

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RE DISCCART	-2530.0	1190.0	0	0
RE DISCCART	-2330.0	1190.0	0	0
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RE DISCCART	-1730.0	1190.0	0	0
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RE DISCCART	1670.0	1190.0	0	0
RE DISCCART	-4330.0	1390.0	0	0
RE DISCCART	-4130.0	1390.0	0	0
RE DISCCART	-3930.0	1390.0	0	0
RE DISCCART	-3730.0	1390.0	0	0
RE DISCCART	-3530.0	1390.0	0	0
RE DISCCART	-3330.0	1390.0	0	0
RE DISCCART	-3130.0	1390.0	0	0
RE DISCCART	-2930.0	1390.0	0	0
RE DISCCART	-2730.0	1390.0	0	0
RE DISCCART	-2530.0	1390.0	0	0
RE DISCCART	-2330.0	1390.0	0	0
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RE DISCCART	-1930.0	1390.0	0	0
RE DISCCART	-1730.0	1390.0	0	0
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RE DISCCART	-4130.0	1590.0	0	0
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RE DISCCART	-3730.0	1590.0	0	0
RE DISCCART	-3530.0	1590.0	0	0
RE DISCCART	-3330.0	1590.0	0	0
RE DISCCART	-3130.0	1590.0	0	0
RE DISCCART	-2930.0	1590.0	0	0
RE DISCCART	-2730.0	1590.0	0	0
RE DISCCART	-2530.0	1590.0	0	0
RE DISCCART	-2330.0	1590.0	0	0
RE DISCCART	-2130.0	1590.0	0	0
RE DISCCART	-1930.0	1590.0	0	0
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RE DISCCART	-730.0	1590.0	0	0
RE DISCCART	-530.0	1590.0	0	0
RE DISCCART	870.0	1590.0	0	0
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RE DISCCART	-3730.0	1790.0	0	0
RE DISCCART	-3530.0	1790.0	0	0
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RE DISCCART	1070.0	1790.0	0	0

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RE DISCCART	1670.0	2390.0	0	0
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RE DISCCART	-1697.2	-1546.1	0	0
RE DISCCART	-1651.6	-1574.6	0	0
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** BUILDING BLD 0 0 0 16.764 13
** BUILDING IDN BLD1
** BUILDING NAM UDS Conversion Building
** BUILDING CRN -1699.0 -1377.7
** BUILDING CRN -1722.2 -1441.3
** BUILDING CRN -1713.2 -1445.1
** BUILDING CRN -1716.7 -1456.2
** BUILDING CRN -1702.4 -1462.5
** BUILDING CRN -1704.9 -1468.0
** BUILDING CRN -1697.9 -1470.5
** BUILDING CRN -1685.4 -1436.4
** BUILDING CRN -1680.2 -1438.2
** BUILDING CRN -1671.5 -1414.9
** BUILDING CRN -1677.1 -1413.2
** BUILDING CRN -1668.8 -1389.6
** BUILDING CRN -1699.7 -1378.1
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD2
** BUILDING NAM 333
** BUILDING CRN -1322.7 -1284.8
** BUILDING CRN -1046.3 -1384.8
** BUILDING CRN -929.6 -1072.3
** BUILDING CRN -1208.8 -970.9
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD3
** BUILDING NAM 331
** BUILDING CRN -1126.9 -900.1
** BUILDING CRN -899.2 -986.3
** BUILDING CRN -832.5 -800.1
** BUILDING CRN -1061.7 -718.2

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** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD4
** BUILDING NAM 337
** BUILDING CRN -932.4 -389.0
** BUILDING CRN -618.5 -504.3
** BUILDING CRN -515.8 -225.1
** BUILDING CRN -831.0 -111.2
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD5
** BUILDING NAM 335
** BUILDING CRN -1174.1 -300.1
** BUILDING CRN -989.4 -369.6
** BUILDING CRN -904.6 -136.2
** BUILDING CRN -1089.4 -72.3
** BUILDING BLD 0 0 0 16.764 25
** BUILDING IDN BLD6
** BUILDING NAM 410
** BUILDING CRN -1189.3 -598.7
** BUILDING CRN -1156.0 -611.2
** BUILDING CRN -1150.4 -602.9
** BUILDING CRN -1108.8 -616.7
** BUILDING CRN -1104.6 -608.4
** BUILDING CRN -1068.5 -620.9
** BUILDING CRN -1060.2 -604.2
** BUILDING CRN -1051.8 -607.0
** BUILDING CRN -1036.6 -566.7
** BUILDING CRN -1047.7 -562.6
** BUILDING CRN -1046.3 -558.4
** BUILDING CRN -1075.5 -547.3
** BUILDING CRN -1078.2 -551.5
** BUILDING CRN -1101.8 -544.5
** BUILDING CRN -1100.5 -536.2
** BUILDING CRN -1117.1 -529.2
** BUILDING CRN -1121.3 -536.2
** BUILDING CRN -1142.1 -526.5
** BUILDING CRN -1140.7 -518.1
** BUILDING CRN -1157.4 -512.6
** BUILDING CRN -1162.9 -523.7
** BUILDING CRN -1178.2 -520.9
** BUILDING CRN -1181.0 -526.5
** BUILDING CRN -1193.5 -523.7
** BUILDING CRN -1207.4 -557.0
** BUILDING BLD 0 0 0 16.764 8
** BUILDING IDN BLD7
** BUILDING NAM 400
** BUILDING CRN -1325.3 -533.5
** BUILDING CRN -1268.4 -555.7
** BUILDING CRN -1264.2 -543.2
** BUILDING CRN -1257.3 -546.0
** BUILDING CRN -1217.0 -441.8
** BUILDING CRN -1225.3 -439.0
** BUILDING CRN -1217.0 -405.7
** BUILDING CRN -1272.6 -384.9
** BUILDING BLD 0 0 0 16.764 10
** BUILDING IDN BLD8
** BUILDING NAM 720
** BUILDING CRN -1826.7 -630.6
** BUILDING CRN -1608.7 -712.5
** BUILDING CRN -1565.6 -602.8
** BUILDING CRN -1608.7 -582.0
** BUILDING CRN -1603.1 -566.7
** BUILDING CRN -1736.5 -519.5
** BUILDING CRN -1740.6 -537.5
** BUILDING CRN -1783.7 -523.6
** BUILDING CRN -1810.1 -594.5
** BUILDING CRN -1815.6 -593.1

```

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

```

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1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12

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*** TCE ***

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07:11:22

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**MODELOPTs:

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PAGE 1

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CONC

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DFAULT ELEV

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*** MODEL SETUP OPTIONS SUMMARY ***

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

```

```

-- DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION.  DDPLETE = F
**Model Uses NO WET DEPLETION.  WDPLETE = F
**NO GAS DRY DEPOSITION Data Provided.

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:
  1. Stack-tip Downwash.
  2. Model Accounts for ELEVated Terrain Effects.
  3. Use Calms Processing Routine.
  4. Use Missing Data Processing Routine.
  5. "Upper Bound" Values for Supersquat Buildings.
  6. No Exponential Decay

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes:      1 Source(s);      1 Source Group(s); and      895 Receptor(s)

**The Model Assumes A Pollutant Type of:  TCE

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

**Output Options Selected:
  Model Outputs Tables of ANNUAL Averages by Receptor

**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) = 120.00 ; Decay Coef. = 0.0000 ; 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:      M:\DATA\BREEZE\AERMOD5\PROJECTS\C-400 RAWP 2\TCE PROPERTY BOUNDARY 1500 FLOW
.DA
**Output Print File:      M:\DATA\BREEZE\AERMOD5\PROJECTS\C-400 RAWP 2\TCE PROPERTY BOUNDARY 1500 FLOW
.LS
1 *** AERMOD - VERSION 04300 ***      *** C-400 design run      ***
01/12/12      *** TCE      ***

07:11:22
**MODELOPTs:
PAGE 2
CONC      DEFAULT ELEV

*** POINT SOURCE DATA ***

URBAN      NUMBER EMISSION RATE      BASE      STACK      STACK      STACK      STACK      BUILDING
EMISSION RATE
SOURCE      PART.  (GRAMS/SEC)      X      Y      ELEV.      HEIGHT      TEMP.      EXIT VEL.  DIAMETER  EXISTS
SOURCE SCALAR VARY
ID      CATS.      (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)  (METERS)
BY
-----
SRC1      0      0.77047E-01      -1237.5      -551.6      0.0      6.10      294.26      21.83      0.20      YES      NO
1 *** AERMOD - VERSION 04300 ***      *** C-400 design run      ***
01/12/12      *** TCE      ***

07:11:22
**MODELOPTs:
PAGE 3
CONC      DEFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID      SOURCE IDs

ALL      SRC1      ,
1 *** AERMOD - VERSION 04300 ***      *** C-400 design run      ***

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01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 4

CONC

DEFAULT ELEV

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: SRC1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	16.8	90.7	167.5	-9.4	44.2	2	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	4	0.0	0.0	0.0	0.0	0.0
5	16.8	154.9	137.5	6.7	-84.4	6	16.8	146.7	148.2	18.2	-71.2
7	16.8	134.1	157.2	26.4	-55.9	8	16.8	122.1	166.5	28.7	-36.5
9	16.8	108.3	170.8	30.1	-15.1	10	16.8	96.9	169.9	30.6	3.9
11	16.8	92.7	163.8	30.1	18.2	12	16.8	106.4	164.4	24.2	36.5
13	16.8	122.8	162.1	15.8	56.3	14	16.8	137.5	154.9	6.9	75.4
15	16.8	157.7	150.0	-161.9	11.9	16	16.8	145.5	161.9	-168.6	-3.6
17	16.8	128.9	168.9	-170.3	-18.9	18	16.8	108.3	170.8	-166.7	-33.7
19	16.8	90.7	167.5	-158.1	-44.2	20	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0	0.0	0.0	0.0
23	16.8	154.9	137.5	-144.2	84.4	24	16.8	146.7	148.2	-166.4	71.2
25	16.8	134.1	157.2	-183.6	55.9	26	16.8	122.1	166.5	-195.2	36.5
27	16.8	108.3	170.8	-200.9	15.1	28	16.8	96.9	169.9	-200.5	-3.9
29	16.8	92.7	163.8	-193.9	-18.2	30	16.8	106.4	164.4	-188.5	-36.5
31	16.8	122.8	162.1	-177.9	-56.3	32	16.8	137.5	154.9	-161.8	-75.4
33	16.8	157.7	150.0	11.9	-11.9	34	16.8	145.5	161.9	6.7	3.6
35	16.8	128.9	168.9	1.3	18.9	36	16.8	108.3	170.8	-4.1	33.7

1 *** AERMOD - VERSION 04300 *** C-400 design run
01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 5

CONC

DEFAULT ELEV

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

0.0,	(	-4330.0,	-3610.0,	0.0,	0.0,	0.0);	(	-4130.0,	-3610.0,	0.0,
0.0,		0.0);	□□							
0.0,	(	-3930.0,	-3610.0,	0.0,	0.0,	0.0);	(	-3730.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-3530.0,	-3610.0,	0.0,	0.0,	0.0);	(	-3330.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-3130.0,	-3610.0,	0.0,	0.0,	0.0);	(	-2930.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-2730.0,	-3610.0,	0.0,	0.0,	0.0);	(	-2530.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-2330.0,	-3610.0,	0.0,	0.0,	0.0);	(	-2130.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-1930.0,	-3610.0,	0.0,	0.0,	0.0);	(	-1730.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-1530.0,	-3610.0,	0.0,	0.0,	0.0);	(	-1330.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-1130.0,	-3610.0,	0.0,	0.0,	0.0);	(	-930.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-730.0,	-3610.0,	0.0,	0.0,	0.0);	(	-530.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	-330.0,	-3610.0,	0.0,	0.0,	0.0);	(	-130.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	70.0,	-3610.0,	0.0,	0.0,	0.0);	(	270.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	470.0,	-3610.0,	0.0,	0.0,	0.0);	(	670.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-3610.0,	0.0,	0.0,	0.0);	(	1070.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-3610.0,	0.0,	0.0,	0.0);	(	1470.0,	-3610.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-3610.0,	0.0,	0.0,	0.0);	(	-4330.0,	-3410.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	-3410.0,	0.0,	0.0,	0.0);	(	-3930.0,	-3410.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	-3410.0,	0.0,	0.0,	0.0);	(	-3530.0,	-3410.0,	0.0,
0.0,		0.0);								
0.0,	(	-3330.0,	-3410.0,	0.0,	0.0,	0.0);	(	-3130.0,	-3410.0,	0.0,
0.0,		0.0);								
0.0,	(	-2930.0,	-3410.0,	0.0,	0.0,	0.0);	(	-2730.0,	-3410.0,	0.0,
0.0,		0.0);								
0.0,	(	-2530.0,	-3410.0,	0.0,	0.0,	0.0);	(	-2330.0,	-3410.0,	0.0,

0.0,	0.0);								
(	-2130.0,	-3410.0,	0.0,	0.0,	0.0);	(	-1930.0,	-3410.0,	0.0,
0.0,	0.0);					(	-1530.0,	-3410.0,	0.0,
(	-1730.0,	-3410.0,	0.0,	0.0,	0.0);	(	-1130.0,	-3410.0,	0.0,
0.0,	0.0);					(	-730.0,	-3410.0,	0.0,
(	-1330.0,	-3410.0,	0.0,	0.0,	0.0);	(	-330.0,	-3410.0,	0.0,
0.0,	0.0);					(	70.0,	-3410.0,	0.0,
(	-930.0,	-3410.0,	0.0,	0.0,	0.0);	(	470.0,	-3410.0,	0.0,
0.0,	0.0);					(	870.0,	-3410.0,	0.0,
(	-530.0,	-3410.0,	0.0,	0.0,	0.0);	(	1270.0,	-3410.0,	0.0,
0.0,	0.0);					(	1670.0,	-3410.0,	0.0,
(	-130.0,	-3410.0,	0.0,	0.0,	0.0);	(	-4130.0,	-3210.0,	0.0,
0.0,	0.0);					(	-3730.0,	-3210.0,	0.0,
(	270.0,	-3410.0,	0.0,	0.0,	0.0);	(	-3330.0,	-3210.0,	0.0,
0.0,	0.0);					(	-2930.0,	-3210.0,	0.0,
(	670.0,	-3410.0,	0.0,	0.0,	0.0);	(	-2530.0,	-3210.0,	0.0,
0.0,	0.0);					(	-2130.0,	-3210.0,	0.0,
(	1070.0,	-3410.0,	0.0,	0.0,	0.0);	(	-1730.0,	-3210.0,	0.0,
0.0,	0.0);					(	-1330.0,	-3210.0,	0.0,
(	1470.0,	-3410.0,	0.0,	0.0,	0.0);	(	-930.0,	-3210.0,	0.0,
0.0,	0.0);					(	-530.0,	-3210.0,	0.0,
(	-4330.0,	-3210.0,	0.0,	0.0,	0.0);	(	-130.0,	-3210.0,	0.0,
0.0,	0.0);					(	270.0,	-3210.0,	0.0,
(	-3930.0,	-3210.0,	0.0,	0.0,	0.0);	(	670.0,	-3210.0,	0.0,
0.0,	0.0);					(	1070.0,	-3210.0,	0.0,
(	-3530.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-3130.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-2730.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-2330.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-1930.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-1530.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-1130.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-730.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-330.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	70.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	470.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	870.0,	-3210.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								

1 *** AERMOD - VERSION 04300 *** *** C-400 design run

01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 6

CONC

DFault ELEV

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

(	1270.0,	-3210.0,	0.0,	0.0,	0.0);	(	1470.0,	-3210.0,	0.0,
0.0,	0.0);					(	-4330.0,	-3010.0,	0.0,
(	1670.0,	-3210.0,	0.0,	0.0,	0.0);	(	-3930.0,	-3010.0,	0.0,
0.0,	0.0);					(	-3530.0,	-3010.0,	0.0,
(	-4130.0,	-3010.0,	0.0,	0.0,	0.0);	(	-3130.0,	-3010.0,	0.0,
0.0,	0.0);					(	-2730.0,	-3010.0,	0.0,
(	-3730.0,	-3010.0,	0.0,	0.0,	0.0);	(	-2330.0,	-3010.0,	0.0,
0.0,	0.0);					(	-1930.0,	-3010.0,	0.0,
(	-3330.0,	-3010.0,	0.0,	0.0,	0.0);	(	-1530.0,	-3010.0,	0.0,
0.0,	0.0);					(	-1130.0,	-3010.0,	0.0,
(	-2930.0,	-3010.0,	0.0,	0.0,	0.0);	(	-730.0,	-3010.0,	0.0,
0.0,	0.0);					(	-330.0,	-3010.0,	0.0,
(	-2530.0,	-3010.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-2130.0,	-3010.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-1730.0,	-3010.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-1330.0,	-3010.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-930.0,	-3010.0,	0.0,	0.0,	0.0);				
0.0,	0.0);								
(	-530.0,	-3010.0,	0.0,	0.0,	0.0);				

0.0,	0.0);								
(	-130.0,	-3010.0,	0.0,	0.0,	0.0);	(	70.0,	-3010.0,	0.0,
0.0,	0.0);								
(	270.0,	-3010.0,	0.0,	0.0,	0.0);	(	470.0,	-3010.0,	0.0,
0.0,	0.0);								
(	670.0,	-3010.0,	0.0,	0.0,	0.0);	(	870.0,	-3010.0,	0.0,
0.0,	0.0);								
(	1070.0,	-3010.0,	0.0,	0.0,	0.0);	(	1270.0,	-3010.0,	0.0,
0.0,	0.0);								
(	1470.0,	-3010.0,	0.0,	0.0,	0.0);	(	1670.0,	-3010.0,	0.0,
0.0,	0.0);								
(	-4330.0,	-2810.0,	0.0,	0.0,	0.0);	(	-4130.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-3930.0,	-2810.0,	0.0,	0.0,	0.0);	(	-3730.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-3530.0,	-2810.0,	0.0,	0.0,	0.0);	(	-3330.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-3130.0,	-2810.0,	0.0,	0.0,	0.0);	(	-2930.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-2730.0,	-2810.0,	0.0,	0.0,	0.0);	(	-2530.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-2330.0,	-2810.0,	0.0,	0.0,	0.0);	(	-2130.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-1930.0,	-2810.0,	0.0,	0.0,	0.0);	(	-1730.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-1530.0,	-2810.0,	0.0,	0.0,	0.0);	(	-1330.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-1130.0,	-2810.0,	0.0,	0.0,	0.0);	(	-930.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-730.0,	-2810.0,	0.0,	0.0,	0.0);	(	-530.0,	-2810.0,	0.0,
0.0,	0.0);								
(	-330.0,	-2810.0,	0.0,	0.0,	0.0);	(	-130.0,	-2810.0,	0.0,
0.0,	0.0);								
(	70.0,	-2810.0,	0.0,	0.0,	0.0);	(	270.0,	-2810.0,	0.0,
0.0,	0.0);								
(	470.0,	-2810.0,	0.0,	0.0,	0.0);	(	670.0,	-2810.0,	0.0,
0.0,	0.0);								
(	870.0,	-2810.0,	0.0,	0.0,	0.0);	(	1070.0,	-2810.0,	0.0,
0.0,	0.0);								
(	1270.0,	-2810.0,	0.0,	0.0,	0.0);	(	1470.0,	-2810.0,	0.0,
0.0,	0.0);								
(	1670.0,	-2810.0,	0.0,	0.0,	0.0);	(	-4330.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-4130.0,	-2610.0,	0.0,	0.0,	0.0);	(	-3930.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-3730.0,	-2610.0,	0.0,	0.0,	0.0);	(	-3530.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-3330.0,	-2610.0,	0.0,	0.0,	0.0);	(	-3130.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-2930.0,	-2610.0,	0.0,	0.0,	0.0);	(	-2730.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-2530.0,	-2610.0,	0.0,	0.0,	0.0);	(	-2330.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-2130.0,	-2610.0,	0.0,	0.0,	0.0);	(	-1930.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-1730.0,	-2610.0,	0.0,	0.0,	0.0);	(	-1530.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-1330.0,	-2610.0,	0.0,	0.0,	0.0);	(	-1130.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-930.0,	-2610.0,	0.0,	0.0,	0.0);	(	-730.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-530.0,	-2610.0,	0.0,	0.0,	0.0);	(	-330.0,	-2610.0,	0.0,
0.0,	0.0);								
(	-130.0,	-2610.0,	0.0,	0.0,	0.0);	(	70.0,	-2610.0,	0.0,
0.0,	0.0);								
(	270.0,	-2610.0,	0.0,	0.0,	0.0);	(	470.0,	-2610.0,	0.0,
0.0,	0.0);								

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

07:11:22
**MODELOPTs:
PAGE 7
CONC

DEFAULT ELEV

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

(	670.0,	-2610.0,	0.0,	0.0,	0.0);	(	870.0,	-2610.0,	0.0,
0.0,	0.0);								
(	1070.0,	-2610.0,	0.0,	0.0,	0.0);	(	1270.0,	-2610.0,	0.0,
0.0,	0.0);								
(	1470.0,	-2610.0,	0.0,	0.0,	0.0);	(	1670.0,	-2610.0,	0.0,


```

( -4130.0, -210.0, 0.0, 0.0, 0.0); ( -3930.0, -210.0, 0.0,
0.0, 0.0);
( -3730.0, -210.0, 0.0, 0.0, 0.0); ( -3530.0, -210.0, 0.0,
0.0, 0.0);
( -3330.0, -210.0, 0.0, 0.0, 0.0); ( -3130.0, -210.0, 0.0,
0.0, 0.0);
( 870.0, -210.0, 0.0, 0.0, 0.0); ( 1070.0, -210.0, 0.0,
0.0, 0.0);
( 1270.0, -210.0, 0.0, 0.0, 0.0); ( 1470.0, -210.0, 0.0,
0.0, 0.0);
( 1670.0, -210.0, 0.0, 0.0, 0.0); ( -4330.0, -10.0, 0.0,
0.0, 0.0);
( -4130.0, -10.0, 0.0, 0.0, 0.0); ( -3930.0, -10.0, 0.0,
0.0, 0.0);
( -3730.0, -10.0, 0.0, 0.0, 0.0); ( -3530.0, -10.0, 0.0,
0.0, 0.0);
( -3330.0, -10.0, 0.0, 0.0, 0.0); ( -3130.0, -10.0, 0.0,
0.0, 0.0);

```

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1 *** AERMOD - VERSION 04300 *** *** C-400 design run
01/12/12

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*** TCE

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07:11:22

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**MODELOPTs:

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PAGE 9

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CONC

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DEFAULT ELEV

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

```

```

( 1070.0, -10.0, 0.0, 0.0, 0.0); ( 1270.0, -10.0, 0.0,
0.0, 0.0);
( 1470.0, -10.0, 0.0, 0.0, 0.0); ( 1670.0, -10.0, 0.0,
0.0, 0.0);
( -4330.0, 190.0, 0.0, 0.0, 0.0); ( -4130.0, 190.0, 0.0,
0.0, 0.0);
( -3930.0, 190.0, 0.0, 0.0, 0.0); ( -3730.0, 190.0, 0.0,
0.0, 0.0);
( -3530.0, 190.0, 0.0, 0.0, 0.0); ( -3330.0, 190.0, 0.0,
0.0, 0.0);
( -3130.0, 190.0, 0.0, 0.0, 0.0); ( -2930.0, 190.0, 0.0,
0.0, 0.0);
( 1070.0, 190.0, 0.0, 0.0, 0.0); ( 1270.0, 190.0, 0.0,
0.0, 0.0);
( 1470.0, 190.0, 0.0, 0.0, 0.0); ( 1670.0, 190.0, 0.0,
0.0, 0.0);
( -4330.0, 390.0, 0.0, 0.0, 0.0); ( -4130.0, 390.0, 0.0,
0.0, 0.0);
( -3930.0, 390.0, 0.0, 0.0, 0.0); ( -3730.0, 390.0, 0.0,
0.0, 0.0);
( -3530.0, 390.0, 0.0, 0.0, 0.0); ( -3330.0, 390.0, 0.0,
0.0, 0.0);
( -3130.0, 390.0, 0.0, 0.0, 0.0); ( -2930.0, 390.0, 0.0,
0.0, 0.0);
( 1270.0, 390.0, 0.0, 0.0, 0.0); ( 1470.0, 390.0, 0.0,
0.0, 0.0);
( 1670.0, 390.0, 0.0, 0.0, 0.0); ( -4330.0, 590.0, 0.0,
0.0, 0.0);
( -4130.0, 590.0, 0.0, 0.0, 0.0); ( -3930.0, 590.0, 0.0,
0.0, 0.0);
( -3730.0, 590.0, 0.0, 0.0, 0.0); ( -3530.0, 590.0, 0.0,
0.0, 0.0);
( -3330.0, 590.0, 0.0, 0.0, 0.0); ( -3130.0, 590.0, 0.0,
0.0, 0.0);
( -2930.0, 590.0, 0.0, 0.0, 0.0); ( -2730.0, 590.0, 0.0,
0.0, 0.0);
( -2530.0, 590.0, 0.0, 0.0, 0.0); ( 1270.0, 590.0, 0.0,
0.0, 0.0);
( 1470.0, 590.0, 0.0, 0.0, 0.0); ( 1670.0, 590.0, 0.0,
0.0, 0.0);
( -4330.0, 790.0, 0.0, 0.0, 0.0); ( -4130.0, 790.0, 0.0,
0.0, 0.0);
( -3930.0, 790.0, 0.0, 0.0, 0.0); ( -3730.0, 790.0, 0.0,
0.0, 0.0);
( -3530.0, 790.0, 0.0, 0.0, 0.0); ( -3330.0, 790.0, 0.0,
0.0, 0.0);
( -3130.0, 790.0, 0.0, 0.0, 0.0); ( -2930.0, 790.0, 0.0,
0.0, 0.0);
( -2730.0, 790.0, 0.0, 0.0, 0.0); ( -2530.0, 790.0, 0.0,
0.0, 0.0);
( -2330.0, 790.0, 0.0, 0.0, 0.0); ( -730.0, 790.0, 0.0,
0.0, 0.0);
( 1270.0, 790.0, 0.0, 0.0, 0.0); ( 1470.0, 790.0, 0.0,
0.0, 0.0);

```

0.0,	(	1670.0,	790.0,	0.0,	0.0,	0.0);	(	-4330.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	990.0,	0.0,	0.0,	0.0);	(	-3930.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	990.0,	0.0,	0.0,	0.0);	(	-3530.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-3330.0,	990.0,	0.0,	0.0,	0.0);	(	-3130.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-2930.0,	990.0,	0.0,	0.0,	0.0);	(	-2730.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-2530.0,	990.0,	0.0,	0.0,	0.0);	(	-2330.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-2130.0,	990.0,	0.0,	0.0,	0.0);	(	-1130.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-930.0,	990.0,	0.0,	0.0,	0.0);	(	-730.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	1470.0,	990.0,	0.0,	0.0,	0.0);	(	1670.0,	990.0,	0.0,
0.0,		0.0);								
0.0,	(	-4330.0,	1190.0,	0.0,	0.0,	0.0);	(	-4130.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-3930.0,	1190.0,	0.0,	0.0,	0.0);	(	-3730.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-3530.0,	1190.0,	0.0,	0.0,	0.0);	(	-3330.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-3130.0,	1190.0,	0.0,	0.0,	0.0);	(	-2930.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-2730.0,	1190.0,	0.0,	0.0,	0.0);	(	-2530.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-2330.0,	1190.0,	0.0,	0.0,	0.0);	(	-2130.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-1730.0,	1190.0,	0.0,	0.0,	0.0);	(	-1530.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-1330.0,	1190.0,	0.0,	0.0,	0.0);	(	-1130.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	-930.0,	1190.0,	0.0,	0.0,	0.0);	(	-730.0,	1190.0,	0.0,
0.0,		0.0);								

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

07:11:22

**MODELOPTs:

PAGE 10

CONC

DEFAULT ELEV

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

0.0,	(	-530.0,	1190.0,	0.0,	0.0,	0.0);	(	1470.0,	1190.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	1190.0,	0.0,	0.0,	0.0);	(	-4330.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	1390.0,	0.0,	0.0,	0.0);	(	-3930.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	1390.0,	0.0,	0.0,	0.0);	(	-3530.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-3330.0,	1390.0,	0.0,	0.0,	0.0);	(	-3130.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-2930.0,	1390.0,	0.0,	0.0,	0.0);	(	-2730.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-2530.0,	1390.0,	0.0,	0.0,	0.0);	(	-2330.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-2130.0,	1390.0,	0.0,	0.0,	0.0);	(	-1930.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-1730.0,	1390.0,	0.0,	0.0,	0.0);	(	-1530.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-1330.0,	1390.0,	0.0,	0.0,	0.0);	(	-1130.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-930.0,	1390.0,	0.0,	0.0,	0.0);	(	-730.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-530.0,	1390.0,	0.0,	0.0,	0.0);	(	1270.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	1470.0,	1390.0,	0.0,	0.0,	0.0);	(	1670.0,	1390.0,	0.0,
0.0,		0.0);								
0.0,	(	-4330.0,	1590.0,	0.0,	0.0,	0.0);	(	-4130.0,	1590.0,	0.0,
0.0,		0.0);								
0.0,	(	-3930.0,	1590.0,	0.0,	0.0,	0.0);	(	-3730.0,	1590.0,	0.0,
0.0,		0.0);								
0.0,	(	-3530.0,	1590.0,	0.0,	0.0,	0.0);	(	-3330.0,	1590.0,	0.0,
0.0,		0.0);								
0.0,	(	-3130.0,	1590.0,	0.0,	0.0,	0.0);	(	-2930.0,	1590.0,	0.0,
0.0,		0.0);								
0.0,	(	-2730.0,	1590.0,	0.0,	0.0,	0.0);	(	-2530.0,	1590.0,	0.0,
0.0,		0.0);								

0.0,	(	-2330.0,	1590.0,	0.0,	0.0,	0.0);	(	-2130.0,	1590.0,	0.0,
0.0,		0.0);					(	-1730.0,	1590.0,	0.0,
0.0,	(	-1930.0,	1590.0,	0.0,	0.0,	0.0);	(	-1330.0,	1590.0,	0.0,
0.0,		0.0);					(	-930.0,	1590.0,	0.0,
0.0,	(	-1530.0,	1590.0,	0.0,	0.0,	0.0);	(	-530.0,	1590.0,	0.0,
0.0,		0.0);					(	1070.0,	1590.0,	0.0,
0.0,	(	-1130.0,	1590.0,	0.0,	0.0,	0.0);	(	1470.0,	1590.0,	0.0,
0.0,		0.0);					(	-4330.0,	1790.0,	0.0,
0.0,	(	-730.0,	1590.0,	0.0,	0.0,	0.0);	(	-3930.0,	1790.0,	0.0,
0.0,		0.0);					(	-3530.0,	1790.0,	0.0,
0.0,	(	870.0,	1590.0,	0.0,	0.0,	0.0);	(	-3130.0,	1790.0,	0.0,
0.0,		0.0);					(	-2730.0,	1790.0,	0.0,
0.0,	(	1270.0,	1590.0,	0.0,	0.0,	0.0);	(	-2330.0,	1790.0,	0.0,
0.0,		0.0);					(	-1930.0,	1790.0,	0.0,
0.0,	(	1670.0,	1590.0,	0.0,	0.0,	0.0);	(	-1530.0,	1790.0,	0.0,
0.0,		0.0);					(	-1130.0,	1790.0,	0.0,
0.0,	(	-4130.0,	1790.0,	0.0,	0.0,	0.0);	(	-730.0,	1790.0,	0.0,
0.0,		0.0);					(	-330.0,	1790.0,	0.0,
0.0,	(	-3730.0,	1790.0,	0.0,	0.0,	0.0);	(	870.0,	1790.0,	0.0,
0.0,		0.0);					(	1270.0,	1790.0,	0.0,
0.0,	(	-3330.0,	1790.0,	0.0,	0.0,	0.0);	(	1670.0,	1790.0,	0.0,
0.0,		0.0);					(	-4130.0,	1990.0,	0.0,
0.0,	(	-2930.0,	1790.0,	0.0,	0.0,	0.0);	(	-3730.0,	1990.0,	0.0,
0.0,		0.0);					(	-3330.0,	1990.0,	0.0,
0.0,	(	-2530.0,	1790.0,	0.0,	0.0,	0.0);	(	-2930.0,	1990.0,	0.0,
0.0,		0.0);					(	-2530.0,	1990.0,	0.0,
0.0,	(	-2130.0,	1790.0,	0.0,	0.0,	0.0);	(	-2130.0,	1990.0,	0.0,
0.0,		0.0);								
0.0,	(	-1730.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-1330.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-930.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-530.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	670.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	1070.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	1470.0,	1790.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-4330.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-3930.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-3530.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-3130.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-2730.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	-2330.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

07:11:22
**MODELOPTs:
PAGE 11
CONC

DFault ELEV

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

0.0,	(	-1930.0,	1990.0,	0.0,	0.0,	0.0);	(	-1730.0,	1990.0,	0.0,
0.0,		0.0);					(	-1330.0,	1990.0,	0.0,
0.0,	(	-1530.0,	1990.0,	0.0,	0.0,	0.0);	(	-930.0,	1990.0,	0.0,
0.0,		0.0);					(	-530.0,	1990.0,	0.0,
0.0,	(	-1130.0,	1990.0,	0.0,	0.0,	0.0);	(	270.0,	1990.0,	0.0,
0.0,		0.0);					(	670.0,	1990.0,	0.0,
0.0,	(	-730.0,	1990.0,	0.0,	0.0,	0.0);	(	1070.0,	1990.0,	0.0,
0.0,		0.0);					(	1470.0,	1990.0,	0.0,
0.0,	(	-330.0,	1990.0,	0.0,	0.0,	0.0);	(	-4330.0,	2190.0,	0.0,
0.0,		0.0);								
0.0,	(	470.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	870.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	1270.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								
0.0,	(	1670.0,	1990.0,	0.0,	0.0,	0.0);				
0.0,		0.0);								

0.0, (-4130.0, 2190.0, 0.0, 0.0, 0.0);	(-3930.0, 2190.0, 0.0,
0.0, (-3730.0, 2190.0, 0.0, 0.0, 0.0);	(-3530.0, 2190.0, 0.0,
0.0, (-3330.0, 2190.0, 0.0, 0.0, 0.0);	(-3130.0, 2190.0, 0.0,
0.0, (-2930.0, 2190.0, 0.0, 0.0, 0.0);	(-2730.0, 2190.0, 0.0,
0.0, (-2530.0, 2190.0, 0.0, 0.0, 0.0);	(-2330.0, 2190.0, 0.0,
0.0, (-2130.0, 2190.0, 0.0, 0.0, 0.0);	(-1930.0, 2190.0, 0.0,
0.0, (-1730.0, 2190.0, 0.0, 0.0, 0.0);	(-1530.0, 2190.0, 0.0,
0.0, (-1330.0, 2190.0, 0.0, 0.0, 0.0);	(-1130.0, 2190.0, 0.0,
0.0, (-930.0, 2190.0, 0.0, 0.0, 0.0);	(-730.0, 2190.0, 0.0,
0.0, (-530.0, 2190.0, 0.0, 0.0, 0.0);	(-330.0, 2190.0, 0.0,
0.0, (-130.0, 2190.0, 0.0, 0.0, 0.0);	(70.0, 2190.0, 0.0,
0.0, (270.0, 2190.0, 0.0, 0.0, 0.0);	(470.0, 2190.0, 0.0,
0.0, (670.0, 2190.0, 0.0, 0.0, 0.0);	(870.0, 2190.0, 0.0,
0.0, (1070.0, 2190.0, 0.0, 0.0, 0.0);	(1270.0, 2190.0, 0.0,
0.0, (1470.0, 2190.0, 0.0, 0.0, 0.0);	(1670.0, 2190.0, 0.0,
0.0, (-4330.0, 2390.0, 0.0, 0.0, 0.0);	(-4130.0, 2390.0, 0.0,
0.0, (-3930.0, 2390.0, 0.0, 0.0, 0.0);	(-3730.0, 2390.0, 0.0,
0.0, (-3530.0, 2390.0, 0.0, 0.0, 0.0);	(-3330.0, 2390.0, 0.0,
0.0, (-3130.0, 2390.0, 0.0, 0.0, 0.0);	(-2930.0, 2390.0, 0.0,
0.0, (-2730.0, 2390.0, 0.0, 0.0, 0.0);	(-2530.0, 2390.0, 0.0,
0.0, (-2330.0, 2390.0, 0.0, 0.0, 0.0);	(-2130.0, 2390.0, 0.0,
0.0, (-1930.0, 2390.0, 0.0, 0.0, 0.0);	(-1730.0, 2390.0, 0.0,
0.0, (-1530.0, 2390.0, 0.0, 0.0, 0.0);	(-1330.0, 2390.0, 0.0,
0.0, (-1130.0, 2390.0, 0.0, 0.0, 0.0);	(-930.0, 2390.0, 0.0,
0.0, (-730.0, 2390.0, 0.0, 0.0, 0.0);	(-530.0, 2390.0, 0.0,
0.0, (-330.0, 2390.0, 0.0, 0.0, 0.0);	(-130.0, 2390.0, 0.0,
0.0, (70.0, 2390.0, 0.0, 0.0, 0.0);	(270.0, 2390.0, 0.0,
0.0, (470.0, 2390.0, 0.0, 0.0, 0.0);	(670.0, 2390.0, 0.0,
0.0, (870.0, 2390.0, 0.0, 0.0, 0.0);	(1070.0, 2390.0, 0.0,
0.0, (1270.0, 2390.0, 0.0, 0.0, 0.0);	(1470.0, 2390.0, 0.0,
0.0, (1670.0, 2390.0, 0.0, 0.0, 0.0);	(-2278.5, -554.4, 0.0,
0.0, (-2185.1, -590.2, 0.0, 0.0, 0.0);	(-2091.8, -626.1, 0.0,
0.0, (-1998.4, -662.0, 0.0, 0.0, 0.0);	(-1905.1, -697.8, 0.0,
0.0, (-1811.7, -733.7, 0.0, 0.0, 0.0);	(-1718.4, -769.5, 0.0,
0.0, (-1625.0, -805.4, 0.0, 0.0, 0.0);	(-1566.1, -828.0, 0.0,
0.0, (-1596.4, -923.3, 0.0, 0.0, 0.0);	(-1606.0, -953.4, 0.0,

1 *** AERMOD - VERSION 04300 *** *** C-400 design run

01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 12

CONC

DEFAULT ELEV

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

0.0,	(	-1583.2,	-964.8,	0.0,	0.0,	0.0);	(	-1583.2,	-981.9,	0.0,
0.0,		0.0);								
0.0,	(	-1488.7,	-1014.7,	0.0,	0.0,	0.0);	(	-1452.2,	-1027.4,	0.0,
0.0,		0.0);								
0.0,	(	-1487.3,	-1121.0,	0.0,	0.0,	0.0);	(	-1522.4,	-1214.7,	0.0,
0.0,		0.0);								
0.0,	(	-1554.7,	-1301.0,	0.0,	0.0,	0.0);	(	-1606.0,	-1295.3,	0.0,
0.0,		0.0);								
0.0,	(	-1617.4,	-1323.8,	0.0,	0.0,	0.0);	(	-1697.2,	-1295.3,	0.0,
0.0,		0.0);								
0.0,	(	-1733.6,	-1388.4,	0.0,	0.0,	0.0);	(	-1748.5,	-1426.4,	0.0,
0.0,		0.0);								
0.0,	(	-1754.2,	-1472.0,	0.0,	0.0,	0.0);	(	-1771.3,	-1511.9,	0.0,
0.0,		0.0);								
0.0,	(	-1697.2,	-1546.1,	0.0,	0.0,	0.0);	(	-1651.6,	-1574.6,	0.0,
0.0,		0.0);								
0.0,	(	-1683.2,	-1669.5,	0.0,	0.0,	0.0);	(	-1714.3,	-1762.7,	0.0,
0.0,		0.0);								
0.0,	(	-1621.4,	-1799.8,	0.0,	0.0,	0.0);	(	-1528.6,	-1836.9,	0.0,
0.0,		0.0);								
0.0,	(	-1514.8,	-1842.4,	0.0,	0.0,	0.0);	(	-1548.4,	-1936.6,	0.0,
0.0,		0.0);								
0.0,	(	-1571.8,	-2002.0,	0.0,	0.0,	0.0);	(	-1477.8,	-2036.2,	0.0,
0.0,		0.0);								
0.0,	(	-1383.8,	-2070.4,	0.0,	0.0,	0.0);	(	-1289.9,	-2104.6,	0.0,
0.0,		0.0);								
0.0,	(	-1258.4,	-2116.0,	0.0,	0.0,	0.0);	(	-1224.8,	-2021.8,	0.0,
0.0,		0.0);								
0.0,	(	-1201.4,	-1956.4,	0.0,	0.0,	0.0);	(	-1107.5,	-1990.9,	0.0,
0.0,		0.0);								
0.0,	(	-1013.7,	-2025.4,	0.0,	0.0,	0.0);	(	-922.1,	-2059.0,	0.0,
0.0,		0.0);								
0.0,	(	-887.9,	-1965.0,	0.0,	0.0,	0.0);	(	-853.6,	-1871.1,	0.0,
0.0,		0.0);								
0.0,	(	-819.4,	-1777.1,	0.0,	0.0,	0.0);	(	-785.2,	-1683.2,	0.0,
0.0,		0.0);								
0.0,	(	-750.9,	-1589.2,	0.0,	0.0,	0.0);	(	-716.7,	-1495.3,	0.0,
0.0,		0.0);								
0.0,	(	-682.4,	-1401.3,	0.0,	0.0,	0.0);	(	-648.2,	-1307.3,	0.0,
0.0,		0.0);								
0.0,	(	-614.0,	-1213.4,	0.0,	0.0,	0.0);	(	-579.7,	-1119.4,	0.0,
0.0,		0.0);								
0.0,	(	-545.5,	-1025.5,	0.0,	0.0,	0.0);	(	-511.2,	-931.5,	0.0,
0.0,		0.0);								
0.0,	(	-477.0,	-837.6,	0.0,	0.0,	0.0);	(	-442.8,	-743.6,	0.0,
0.0,		0.0);								
0.0,	(	-408.5,	-649.7,	0.0,	0.0,	0.0);	(	-374.3,	-555.7,	0.0,
0.0,		0.0);								
0.0,	(	-340.0,	-461.8,	0.0,	0.0,	0.0);	(	-305.8,	-367.8,	0.0,
0.0,		0.0);								
0.0,	(	-271.6,	-273.8,	0.0,	0.0,	0.0);	(	-237.3,	-179.9,	0.0,
0.0,		0.0);								
0.0,	(	-203.1,	-85.9,	0.0,	0.0,	0.0);	(	-186.9,	-41.5,	0.0,
0.0,		0.0);								
0.0,	(	-280.8,	-7.2,	0.0,	0.0,	0.0);	(	-374.7,	27.2,	0.0,
0.0,		0.0);								
0.0,	(	-468.6,	61.5,	0.0,	0.0,	0.0);	(	-562.6,	95.9,	0.0,
0.0,		0.0);								
0.0,	(	-656.5,	130.2,	0.0,	0.0,	0.0);	(	-750.4,	164.6,	0.0,
0.0,		0.0);								
0.0,	(	-844.3,	198.9,	0.0,	0.0,	0.0);	(	-938.2,	233.3,	0.0,
0.0,		0.0);								
0.0,	(	-1032.1,	267.6,	0.0,	0.0,	0.0);	(	-1126.1,	302.0,	0.0,
0.0,		0.0);								
0.0,	(	-1220.0,	336.4,	0.0,	0.0,	0.0);	(	-1313.9,	370.7,	0.0,
0.0,		0.0);								
0.0,	(	-1407.8,	405.0,	0.0,	0.0,	0.0);	(	-1501.7,	439.4,	0.0,
0.0,		0.0);								
0.0,	(	-1595.6,	473.8,	0.0,	0.0,	0.0);	(	-1689.5,	508.1,	0.0,
0.0,		0.0);								
0.0,	(	-1783.5,	542.5,	0.0,	0.0,	0.0);	(	-1877.4,	576.8,	0.0,
0.0,		0.0);								
0.0,	(	-1885.3,	579.7,	0.0,	0.0,	0.0);	(	-1918.1,	485.2,	0.0,
0.0,		0.0);								
0.0,	(	-1950.8,	390.7,	0.0,	0.0,	0.0);	(	-1983.6,	296.2,	0.0,
0.0,		0.0);								
0.0,	(	-2016.3,	201.8,	0.0,	0.0,	0.0);	(	-2049.1,	107.3,	0.0,
0.0,		0.0);								
0.0,	(	-2081.9,	12.8,	0.0,	0.0,	0.0);	(	-2114.6,	-81.7,	0.0,
0.0,		0.0);								
0.0,	(	-2147.4,	-176.2,	0.0,	0.0,	0.0);	(	-2180.1,	-270.6,	0.0,
0.0,		0.0);								
0.0,	(	-2212.9,	-365.1,	0.0,	0.0,	0.0);	(	-2245.6,	-459.6,	0.0,
0.0,		0.0);								
0.0,	(	-2278.4,	-554.1,	0.0,	0.0,	0.0);	(	-2278.5,	-554.4,	0.0,

```

0.0,      0.0);
(  -144.1, 2174.4, 0.0, 0.0, 0.0); (  -178.8, 2080.6, 0.0,
0.0,      0.0);
(  -213.4, 1986.8, 0.0, 0.0, 0.0); (  -248.1, 1893.0, 0.0,
0.0,      0.0);
1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

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07:11:22
**MODELOPTs:
PAGE 13
CONC

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DEFAULT ELEV

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

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(  -282.8, 1799.2, 0.0, 0.0, 0.0); (  -317.4, 1705.4, 0.0,
0.0,      0.0);
(  -352.1, 1611.6, 0.0, 0.0, 0.0); (  -386.7, 1517.8, 0.0,
0.0,      0.0);
(  -421.4, 1424.0, 0.0, 0.0, 0.0); (  -456.0, 1330.2, 0.0,
0.0,      0.0);
(  -490.7, 1236.4, 0.0, 0.0, 0.0); (  -525.4, 1142.6, 0.0,
0.0,      0.0);
(  -560.0, 1048.8, 0.0, 0.0, 0.0); (  -594.7, 955.0, 0.0,
0.0,      0.0);
(  -629.4, 861.2, 0.0, 0.0, 0.0); (  -664.0, 767.4, 0.0,
0.0,      0.0);
(  -670.0, 751.2, 0.0, 0.0, 0.0); (  -763.2, 787.3, 0.0,
0.0,      0.0);
(  -856.5, 823.5, 0.0, 0.0, 0.0); (  -949.7, 859.6, 0.0,
0.0,      0.0);
( -1043.0, 895.8, 0.0, 0.0, 0.0); ( -1136.2, 931.9, 0.0,
0.0,      0.0);
( -1229.4, 968.1, 0.0, 0.0, 0.0); ( -1322.7, 1004.2, 0.0,
0.0,      0.0);
( -1415.9, 1040.4, 0.0, 0.0, 0.0); ( -1509.2, 1076.5, 0.0,
0.0,      0.0);
( -1602.4, 1112.7, 0.0, 0.0, 0.0); ( -1695.6, 1148.8, 0.0,
0.0,      0.0);
( -1788.9, 1184.9, 0.0, 0.0, 0.0); ( -1882.1, 1221.1, 0.0,
0.0,      0.0);
( -1975.3, 1257.2, 0.0, 0.0, 0.0); ( -2000.3, 1266.9, 0.0,
0.0,      0.0);
( -2032.4, 1172.2, 0.0, 0.0, 0.0); ( -2064.6, 1077.5, 0.0,
0.0,      0.0);
( -2096.7, 982.8, 0.0, 0.0, 0.0); ( -2128.8, 888.1, 0.0,
0.0,      0.0);
( -2160.9, 793.4, 0.0, 0.0, 0.0); ( -2193.0, 698.7, 0.0,
0.0,      0.0);
( -2196.2, 689.4, 0.0, 0.0, 0.0); ( -2277.8, 631.6, 0.0,
0.0,      0.0);
( -2359.4, 573.8, 0.0, 0.0, 0.0); ( -2441.0, 516.0, 0.0,
0.0,      0.0);
( -2443.7, 514.1, 0.0, 0.0, 0.0); ( -2539.3, 484.9, 0.0,
0.0,      0.0);
( -2635.0, 455.6, 0.0, 0.0, 0.0); ( -2730.6, 426.4, 0.0,
0.0,      0.0);
( -2815.0, 400.6, 0.0, 0.0, 0.0); ( -2858.5, 310.6, 0.0,
0.0,      0.0);
( -2902.1, 220.5, 0.0, 0.0, 0.0); ( -2945.6, 130.5, 0.0,
0.0,      0.0);
( -2989.1, 40.5, 0.0, 0.0, 0.0); ( -3032.6, -49.5, 0.0,
0.0,      0.0);
( -3076.2, -139.6, 0.0, 0.0, 0.0); ( -3119.7, -229.6, 0.0,
0.0,      0.0);
( -3163.2, -319.6, 0.0, 0.0, 0.0); ( -3206.8, -409.7, 0.0,
0.0,      0.0);
( -3250.3, -499.7, 0.0, 0.0, 0.0); ( -3268.7, -537.8, 0.0,
0.0,      0.0);
( -3344.6, -602.9, 0.0, 0.0, 0.0); ( -3413.1, -661.6, 0.0,
0.0,      0.0);
( -3465.3, -746.9, 0.0, 0.0, 0.0); ( -3517.4, -832.2, 0.0,
0.0,      0.0);
( -3526.6, -847.2, 0.0, 0.0, 0.0); ( -3497.9, -943.0, 0.0,
0.0,      0.0);
( -3469.1, -1038.8, 0.0, 0.0, 0.0); ( -3464.7, -1053.4, 0.0,
0.0,      0.0);
( -3481.1, -1152.0, 0.0, 0.0, 0.0); ( -3485.3, -1177.2, 0.0,
0.0,      0.0);
( -3445.3, -1268.9, 0.0, 0.0, 0.0); ( -3405.4, -1360.5, 0.0,
0.0,      0.0);
( -3365.4, -1452.2, 0.0, 0.0, 0.0); ( -3325.5, -1543.9, 0.0,

```

0.0,	0.0);								
(-3285.5,	-1635.6,	0.0,	0.0,	0.0);	(-3245.6,	-1727.2,	0.0,
0.0,	0.0);								
(-3205.6,	-1818.9,	0.0,	0.0,	0.0);	(-3165.7,	-1910.6,	0.0,
0.0,	0.0);								
(-3134.7,	-1981.6,	0.0,	0.0,	0.0);	(-3039.7,	-2012.9,	0.0,
0.0,	0.0);								
(-2944.8,	-2044.3,	0.0,	0.0,	0.0);	(-2849.8,	-2075.6,	0.0,
0.0,	0.0);								
(-2754.9,	-2107.0,	0.0,	0.0,	0.0);	(-2659.9,	-2138.4,	0.0,
0.0,	0.0);								
(-2564.9,	-2169.7,	0.0,	0.0,	0.0);	(-2470.0,	-2201.1,	0.0,
0.0,	0.0);								
(-2375.0,	-2232.4,	0.0,	0.0,	0.0);	(-2280.1,	-2263.8,	0.0,
0.0,	0.0);								
(-2185.1,	-2295.1,	0.0,	0.0,	0.0);	(-2090.2,	-2326.5,	0.0,
0.0,	0.0);								
(-2041.6,	-2342.5,	0.0,	0.0,	0.0);	(-1941.7,	-2338.7,	0.0,
0.0,	0.0);								
(-1841.8,	-2334.8,	0.0,	0.0,	0.0);	(-1741.8,	-2331.0,	0.0,
0.0,	0.0);								
(-1641.9,	-2327.1,	0.0,	0.0,	0.0);	(-1542.0,	-2323.3,	0.0,
0.0,	0.0);								

1 *** AERMOD - VERSION 04300 *** *** C-400 design run
01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 14

CONC

DFAULT ELEV

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

0.0,	0.0);								
(	-1442.0,	-2319.5,	0.0,	0.0,	0.0);	(	-1342.1,	-2315.6,	0.0,
0.0,	0.0);								
(	-1242.2,	-2311.8,	0.0,	0.0,	0.0);	(	-1237.2,	-2311.6,	0.0,
0.0,	0.0);								
(	-1143.3,	-2346.0,	0.0,	0.0,	0.0);	(	-1049.4,	-2380.4,	0.0,
0.0,	0.0);								
(	-955.5,	-2414.8,	0.0,	0.0,	0.0);	(	-861.6,	-2449.1,	0.0,
0.0,	0.0);								
(	-767.7,	-2483.5,	0.0,	0.0,	0.0);	(	-673.8,	-2517.9,	0.0,
0.0,	0.0);								
(	-579.9,	-2552.3,	0.0,	0.0,	0.0);	(	-505.0,	-2579.7,	0.0,
0.0,	0.0);								
(	-471.7,	-2485.4,	0.0,	0.0,	0.0);	(	-438.4,	-2391.1,	0.0,
0.0,	0.0);								
(	-405.2,	-2296.8,	0.0,	0.0,	0.0);	(	-371.9,	-2202.5,	0.0,
0.0,	0.0);								
(	-338.6,	-2108.2,	0.0,	0.0,	0.0);	(	-305.3,	-2013.9,	0.0,
0.0,	0.0);								
(	-272.0,	-1919.6,	0.0,	0.0,	0.0);	(	-257.5,	-1878.4,	0.0,
0.0,	0.0);								
(	-169.0,	-1924.9,	0.0,	0.0,	0.0);	(	-80.4,	-1971.4,	0.0,
0.0,	0.0);								
(	8.1,	-2017.9,	0.0,	0.0,	0.0);	(	96.7,	-2064.4,	0.0,
0.0,	0.0);								
(	155.0,	-2095.0,	0.0,	0.0,	0.0);	(	195.6,	-2003.6,	0.0,
0.0,	0.0);								
(	236.2,	-1912.2,	0.0,	0.0,	0.0);	(	276.8,	-1820.9,	0.0,
0.0,	0.0);								
(	317.5,	-1729.5,	0.0,	0.0,	0.0);	(	358.1,	-1638.1,	0.0,
0.0,	0.0);								
(	398.7,	-1546.7,	0.0,	0.0,	0.0);	(	439.3,	-1455.3,	0.0,
0.0,	0.0);								
(	479.9,	-1363.9,	0.0,	0.0,	0.0);	(	485.0,	-1352.5,	0.0,
0.0,	0.0);								
(	485.0,	-1252.5,	0.0,	0.0,	0.0);	(	485.0,	-1187.5,	0.0,
0.0,	0.0);								
(	521.7,	-1094.5,	0.0,	0.0,	0.0);	(	558.3,	-1001.4,	0.0,
0.0,	0.0);								
(	595.0,	-908.4,	0.0,	0.0,	0.0);	(	619.1,	-847.2,	0.0,
0.0,	0.0);								
(	707.3,	-894.3,	0.0,	0.0,	0.0);	(	773.8,	-929.7,	0.0,
0.0,	0.0);								
(	819.6,	-840.8,	0.0,	0.0,	0.0);	(	865.4,	-751.9,	0.0,
0.0,	0.0);								
(	911.2,	-663.0,	0.0,	0.0,	0.0);	(	949.1,	-589.4,	0.0,
0.0,	0.0);								
(	884.7,	-512.9,	0.0,	0.0,	0.0);	(	820.3,	-436.4,	0.0,
0.0,	0.0);								
(	784.1,	-393.4,	0.0,	0.0,	0.0);	(	825.5,	-302.4,	0.0,

0.0,	0.0);								
(	866.9,	-211.3,	0.0,	0.0,	0.0);	(	908.2,	-120.3,	0.0,
0.0,	0.0);								
(	938.8,	-53.1,	0.0,	0.0,	0.0);	(	973.1,	40.8,	0.0,
0.0,	0.0);								
(	1007.4,	134.8,	0.0,	0.0,	0.0);	(	1041.7,	228.7,	0.0,
0.0,	0.0);								
(	1076.0,	322.6,	0.0,	0.0,	0.0);	(	1110.2,	416.6,	0.0,
0.0,	0.0);								
(	1144.6,	510.5,	0.0,	0.0,	0.0);	(	1178.8,	604.5,	0.0,
0.0,	0.0);								
(	1213.1,	698.4,	0.0,	0.0,	0.0);	(	1247.4,	792.3,	0.0,
0.0,	0.0);								
(	1281.7,	886.3,	0.0,	0.0,	0.0);	(	1316.0,	980.2,	0.0,
0.0,	0.0);								
(	1350.3,	1074.1,	0.0,	0.0,	0.0);	(	1384.6,	1168.1,	0.0,
0.0,	0.0);								
(	1413.1,	1246.2,	0.0,	0.0,	0.0);	(	1327.2,	1297.4,	0.0,
0.0,	0.0);								
(	1241.3,	1348.6,	0.0,	0.0,	0.0);	(	1155.4,	1399.8,	0.0,
0.0,	0.0);								
(	1069.5,	1451.0,	0.0,	0.0,	0.0);	(	983.6,	1502.2,	0.0,
0.0,	0.0);								
(	897.7,	1553.4,	0.0,	0.0,	0.0);	(	811.8,	1604.6,	0.0,
0.0,	0.0);								
(	725.9,	1655.8,	0.0,	0.0,	0.0);	(	640.0,	1707.0,	0.0,
0.0,	0.0);								
(	554.1,	1758.2,	0.0,	0.0,	0.0);	(	468.2,	1809.4,	0.0,
0.0,	0.0);								
(	382.3,	1860.6,	0.0,	0.0,	0.0);	(	296.4,	1911.8,	0.0,
0.0,	0.0);								
(	210.5,	1963.0,	0.0,	0.0,	0.0);	(	124.6,	2014.2,	0.0,
0.0,	0.0);								
(	38.7,	2065.4,	0.0,	0.0,	0.0);	(	-47.2,	2116.6,	0.0,
0.0,	0.0);								
(	-133.1,	2167.8,	0.0,	0.0,	0.0);				

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

07:11:22
**MODELOPTs:
PAGE 15
CONC

DEFAULT ELEV

*** 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

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2003 1 1 1
AND END DATE: 2003 12 31 24

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 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12 *** TCE ***

07:11:22
**MODELOPTs:
PAGE 16
CONC

DEFAULT ELEV

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

Surface file: C:\PROGRAM FILES\BREEZE\AERMOD5\PADUCAH WINDFILES\PAHBNA03.S
 Profile file: C:\PROGRAM FILES\BREEZE\AERMOD5\PADUCAH WINDFILES\PAHBNA03.P
 Surface format: (3(I2,1X),I3,1X,I2,1X,F6.1,1X,3(F6.3,1X),2(F5.0,1X),F8.1,1X,F6.3,1X,2(F6.2,1X),F7.2,1X,F5.0,3
 (1X,F6.1))
 Profile format: (4(I2,1X),F6.1,1X,I1,1X,F5.0,1X,F7.2,1X,F7.2,1X,F6.1,1X,F7.2)
 Surface station no.: 72435 Upper air station no.: 13897
 Name: UNKNOWN Name: UNKNOWN
 Year: 2003 Year: 2003

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
03	01	01	0	01	-37.6	0.668	-9.000	-9.000	-999.	1257.	701.0	0.24	2.29	1.00	6.20	21.	9.1	277.0			
2.0																					
03	01	01	1	02	-34.5	0.612	-9.000	-9.000	-999.	1107.	588.6	0.24	2.29	1.00	5.70	18.	9.1	277.0			
2.0																					
03	01	01	1	03	-27.5	0.488	-9.000	-9.000	-999.	798.	374.4	0.24	2.29	1.00	4.60	14.	9.1	277.0			
2.0																					
03	01	01	1	04	-27.5	0.488	-9.000	-9.000	-999.	785.	374.4	0.24	2.29	1.00	4.60	13.	9.1	277.0			
2.0																					
03	01	01	1	05	-27.5	0.488	-9.000	-9.000	-999.	785.	374.4	0.24	2.29	1.00	4.60	13.	9.1	277.0			
2.0																					
03	01	01	1	06	-30.7	0.545	-9.000	-9.000	-999.	924.	466.1	0.24	2.29	1.00	5.10	2.	9.1	277.0			
2.0																					
03	01	01	1	07	-34.6	0.612	-9.000	-9.000	-999.	1101.	586.2	0.24	2.29	1.00	5.70	15.	9.1	275.9			
2.0																					
03	01	01	1	08	-26.7	0.489	-9.000	-9.000	-999.	799.	387.9	0.24	2.29	0.70	4.60	3.	9.1	275.9			
2.0																					
03	01	01	1	09	-8.7	0.622	-9.000	-9.000	-999.	1128.	2440.7	0.24	2.29	0.44	5.70	17.	9.1	275.9			
2.0																					
03	01	01	1	10	9.2	0.454	0.197	0.007	29.	728.	-900.7	0.24	2.29	0.35	4.10	21.	9.1	277.0			
2.0																					
03	01	01	1	11	19.5	0.631	0.368	0.005	90.	1151.	-1140.1	0.24	2.29	0.32	5.70	34.	9.1	277.0			
2.0																					
03	01	01	1	12	24.8	0.409	0.502	0.008	180.	644.	-244.2	0.24	2.29	0.31	3.60	6.	9.1	277.5			
2.0																					
03	01	01	1	13	24.5	0.514	0.582	0.005	285.	847.	-490.7	0.24	2.29	0.31	4.60	23.	9.1	277.0			
2.0																					
03	01	01	1	14	19.1	0.566	0.583	0.005	367.	978.	-840.9	0.24	2.29	0.32	5.10	29.	9.1	277.0			
2.0																					
03	01	01	1	15	8.6	0.402	0.461	0.008	403.	606.	-668.9	0.24	2.28	0.35	3.60	352.	9.1	277.0			
2.0																					
03	01	01	1	16	-7.3	0.445	-9.000	-9.000	-999.	681.	1065.3	0.24	2.29	0.45	4.10	24.	9.1	277.0			
2.0																					
03	01	01	1	17	-20.7	0.374	-9.000	-9.000	-999.	530.	225.3	0.24	2.29	0.73	3.60	41.	9.1	277.0			
2.0																					
03	01	01	1	18	-14.4	0.255	-9.000	-9.000	-999.	303.	102.1	0.24	2.28	1.00	2.60	347.	9.1	277.0			
2.0																					
03	01	01	1	19	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	34.	9.1	277.0			
2.0																					
03	01	01	1	20	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	27.	9.1	277.0			
2.0																					
03	01	01	1	21	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	60.	9.1	277.0			
2.0																					
03	01	01	1	22	-17.9	0.315	-9.000	-9.000	-999.	406.	154.9	0.24	2.29	1.00	3.10	52.	9.1	275.9			
2.0																					
03	01	01	1	23	-17.9	0.315	-9.000	-9.000	-999.	406.	154.9	0.24	2.29	1.00	3.10	70.	9.1	275.9			
2.0																					
03	01	01	1	24	-17.9	0.315	-9.000	-9.000	-999.	406.	155.2	0.24	2.29	1.00	3.10	70.	9.1	276.4			
2.0																					

First hour of profile data
 YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
 03 01 01 01 9.1 1 21. 6.20 277.1 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
 1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12

*** TCE ***

07:11:22
 **MODELOPTs:
 PAGE 17
 CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-4330.00	-3610.00	0.00985	-4130.00	-3610.00	0.00964
000000000000					
-3930.00	-3610.00	0.00973	-3730.00	-3610.00	0.01021
-3530.00	-3610.00	0.01078	-3330.00	-3610.00	0.01092
-3130.00	-3610.00	0.01067	-2930.00	-3610.00	0.01080
-2730.00	-3610.00	0.01152	-2530.00	-3610.00	0.01218
-2330.00	-3610.00	0.01232	-2130.00	-3610.00	0.01295
-1930.00	-3610.00	0.01423	-1730.00	-3610.00	0.01477
-1530.00	-3610.00	0.01381	-1330.00	-3610.00	0.01389
-1130.00	-3610.00	0.01490	-930.00	-3610.00	0.01458
-730.00	-3610.00	0.01586	-530.00	-3610.00	0.01739
-330.00	-3610.00	0.01354	-130.00	-3610.00	0.01159
70.00	-3610.00	0.01168	270.00	-3610.00	0.00937
470.00	-3610.00	0.00861	670.00	-3610.00	0.00776
870.00	-3610.00	0.00729	1070.00	-3610.00	0.00777
1270.00	-3610.00	0.00729	1470.00	-3610.00	0.00681
1670.00	-3610.00	0.00659	-4330.00	-3410.00	0.01106
-4130.00	-3410.00	0.01088	-3930.00	-3410.00	0.01065
-3730.00	-3410.00	0.01087	-3530.00	-3410.00	0.01150
-3330.00	-3410.00	0.01209	-3130.00	-3410.00	0.01208
-2930.00	-3410.00	0.01188	-2730.00	-3410.00	0.01238
-2530.00	-3410.00	0.01328	-2330.00	-3410.00	0.01372
-2130.00	-3410.00	0.01390	-1930.00	-3410.00	0.01554
-1730.00	-3410.00	0.01641	-1530.00	-3410.00	0.01541
-1330.00	-3410.00	0.01537	-1130.00	-3410.00	0.01657
-930.00	-3410.00	0.01599	-730.00	-3410.00	0.01786
-530.00	-3410.00	0.01910	-330.00	-3410.00	0.01338
-130.00	-3410.00	0.01345	70.00	-3410.00	0.01152
270.00	-3410.00	0.00979	470.00	-3410.00	0.00922
670.00	-3410.00	0.00802	870.00	-3410.00	0.00861
1070.00	-3410.00	0.00825	1270.00	-3410.00	0.00755
1470.00	-3410.00	0.00738	1670.00	-3410.00	0.00676
-4330.00	-3210.00	0.01146	-4130.00	-3210.00	0.01229
-3930.00	-3210.00	0.01206	-3730.00	-3210.00	0.01184
-3530.00	-3210.00	0.01226	-3330.00	-3210.00	0.01308
-3130.00	-3210.00	0.01363	-2930.00	-3210.00	0.01345
-2730.00	-3210.00	0.01351	-2530.00	-3210.00	0.01442
-2330.00	-3210.00	0.01528	-2130.00	-3210.00	0.01526
-1930.00	-3210.00	0.01701	-1730.00	-3210.00	0.01826
-1530.00	-3210.00	0.01740	-1330.00	-3210.00	0.01708
-1130.00	-3210.00	0.01854	-930.00	-3210.00	0.01775

1 *** AERMOD - VERSION 04300 ***
01/12/12

*** C-400 design run

*** TCE

07:11:22
**MODELOPTs:
PAGE 18
CONC

DFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-730.00	-3210.00	0.02020	-530.00	-3210.00	0.02002
-330.00	-3210.00	0.01380	-130.00	-3210.00	0.01494
70.00	-3210.00	0.01143	270.00	-3210.00	0.01077
470.00	-3210.00	0.00930	670.00	-3210.00	0.00937
870.00	-3210.00	0.00940	1070.00	-3210.00	0.00845
1270.00	-3210.00	0.00830	1470.00	-3210.00	0.00758
1670.00	-3210.00	0.00669	-4330.00	-3010.00	0.01035
-4130.00	-3010.00	0.01256	-3930.00	-3010.00	0.01373
-3730.00	-3010.00	0.01344	-3530.00	-3010.00	0.01326
-3330.00	-3010.00	0.01397	-3130.00	-3010.00	0.01500
-2930.00	-3010.00	0.01543	-2730.00	-3010.00	0.01519
-2530.00	-3010.00	0.01573	-2330.00	-3010.00	0.01695
-2130.00	-3010.00	0.01727	-1930.00	-3010.00	0.01848
-1730.00	-3010.00	0.02024	-1530.00	-3010.00	0.01979
-1330.00	-3010.00	0.01908	-1130.00	-3010.00	0.02081
-930.00	-3010.00	0.02000	-730.00	-3010.00	0.02325
-530.00	-3010.00	0.01960	-330.00	-3010.00	0.01583
-130.00	-3010.00	0.01475	70.00	-3010.00	0.01223
270.00	-3010.00	0.01140	470.00	-3010.00	0.01009
670.00	-3010.00	0.01071	870.00	-3010.00	0.00951

1070.00	-3010.00	0.00930	1270.00	-3010.00	0.00854
1470.00	-3010.00	0.00746	1670.00	-3010.00	0.00738
-4330.00	-2810.00	0.00862	-4130.00	-2810.00	0.01104
-3930.00	-2810.00	0.01375	-3730.00	-2810.00	0.01541
-3530.00	-2810.00	0.01509	-3330.00	-2810.00	0.01499
-3130.00	-2810.00	0.01612	-2930.00	-2810.00	0.01737
-2730.00	-2810.00	0.01759	-2530.00	-2810.00	0.01753
-2330.00	-2810.00	0.01874	-2130.00	-2810.00	0.01979
-1930.00	-2810.00	0.02005	-1730.00	-2810.00	0.02254
-1530.00	-2810.00	0.02273	-1330.00	-2810.00	0.02147
-1130.00	-2810.00	0.02346	-930.00	-2810.00	0.02270
-730.00	-2810.00	0.02654	-530.00	-2810.00	0.01846
-330.00	-2810.00	0.01897	-130.00	-2810.00	0.01418
70.00	-2810.00	0.01375	270.00	-2810.00	0.01139
470.00	-2810.00	0.01211	670.00	-2810.00	0.01087
870.00	-2810.00	0.01050	1070.00	-2810.00	0.00968
1270.00	-2810.00	0.00838	1470.00	-2810.00	0.00847
1670.00	-2810.00	0.00812	-4330.00	-2610.00	0.00754
-4130.00	-2610.00	0.00901	-3930.00	-2610.00	0.01172
-3730.00	-2610.00	0.01502	-3530.00	-2610.00	0.01738

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12

*** TCE ***

07:11:22

**MODELOPTs:

PAGE 19

CONC

DFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2610.00	0.01709	-3130.00	-2610.00	0.01715
-2930.00	-2610.00	0.01890	-2730.00	-2610.00	0.02030
-2530.00	-2610.00	0.02029	-2330.00	-2610.00	0.02086
-2130.00	-2610.00	0.02257	-1930.00	-2610.00	0.02238
-1730.00	-2610.00	0.02540	-1530.00	-2610.00	0.02640
-1330.00	-2610.00	0.02435	-1130.00	-2610.00	0.02664
-930.00	-2610.00	0.02615	-730.00	-2610.00	0.02997
-530.00	-2610.00	0.01948	-330.00	-2610.00	0.01961
-130.00	-2610.00	0.01570	70.00	-2610.00	0.01396
270.00	-2610.00	0.01360	470.00	-2610.00	0.01264
670.00	-2610.00	0.01192	870.00	-2610.00	0.01105
1070.00	-2610.00	0.00962	1270.00	-2610.00	0.00972
1470.00	-2610.00	0.00928	1670.00	-2610.00	0.00984
-4330.00	-2410.00	0.00801	-4130.00	-2410.00	0.00845
-3930.00	-2410.00	0.00952	-3730.00	-2410.00	0.01234
-3530.00	-2410.00	0.01637	-3330.00	-2410.00	0.01970
-3130.00	-2410.00	0.01959	-2930.00	-2410.00	0.01996
-2730.00	-2410.00	0.02255	-2530.00	-2410.00	0.02398
-2330.00	-2410.00	0.02396	-2130.00	-2410.00	0.02559
-1930.00	-2410.00	0.02637	-1730.00	-2410.00	0.02860
-1530.00	-2410.00	0.03085	-1330.00	-2410.00	0.02800
-1130.00	-2410.00	0.03058	-330.00	-2410.00	0.01861
-130.00	-2410.00	0.01777	70.00	-2410.00	0.01517
270.00	-2410.00	0.01499	470.00	-2410.00	0.01363
670.00	-2410.00	0.01267	870.00	-2410.00	0.01109
1070.00	-2410.00	0.01116	1270.00	-2410.00	0.01083
1470.00	-2410.00	0.01181	1670.00	-2410.00	0.01104
-4330.00	-2210.00	0.00728	-4130.00	-2210.00	0.00894
-3930.00	-2210.00	0.00989	-3730.00	-2210.00	0.01046
-3530.00	-2210.00	0.01289	-3330.00	-2210.00	0.01774
-3130.00	-2210.00	0.02245	-2930.00	-2210.00	0.02282
-2730.00	-2210.00	0.02375	-2530.00	-2210.00	0.02746
-330.00	-2210.00	0.02111	-130.00	-2210.00	0.01779
70.00	-2210.00	0.01797	270.00	-2210.00	0.01585
470.00	-2210.00	0.01478	670.00	-2210.00	0.01308
870.00	-2210.00	0.01281	1070.00	-2210.00	0.01339
1270.00	-2210.00	0.01380	1470.00	-2210.00	0.01227
1670.00	-2210.00	0.01191	-4330.00	-2010.00	0.00759
-4130.00	-2010.00	0.00770	-3930.00	-2010.00	0.00925
-3730.00	-2010.00	0.01151	-3530.00	-2010.00	0.01225

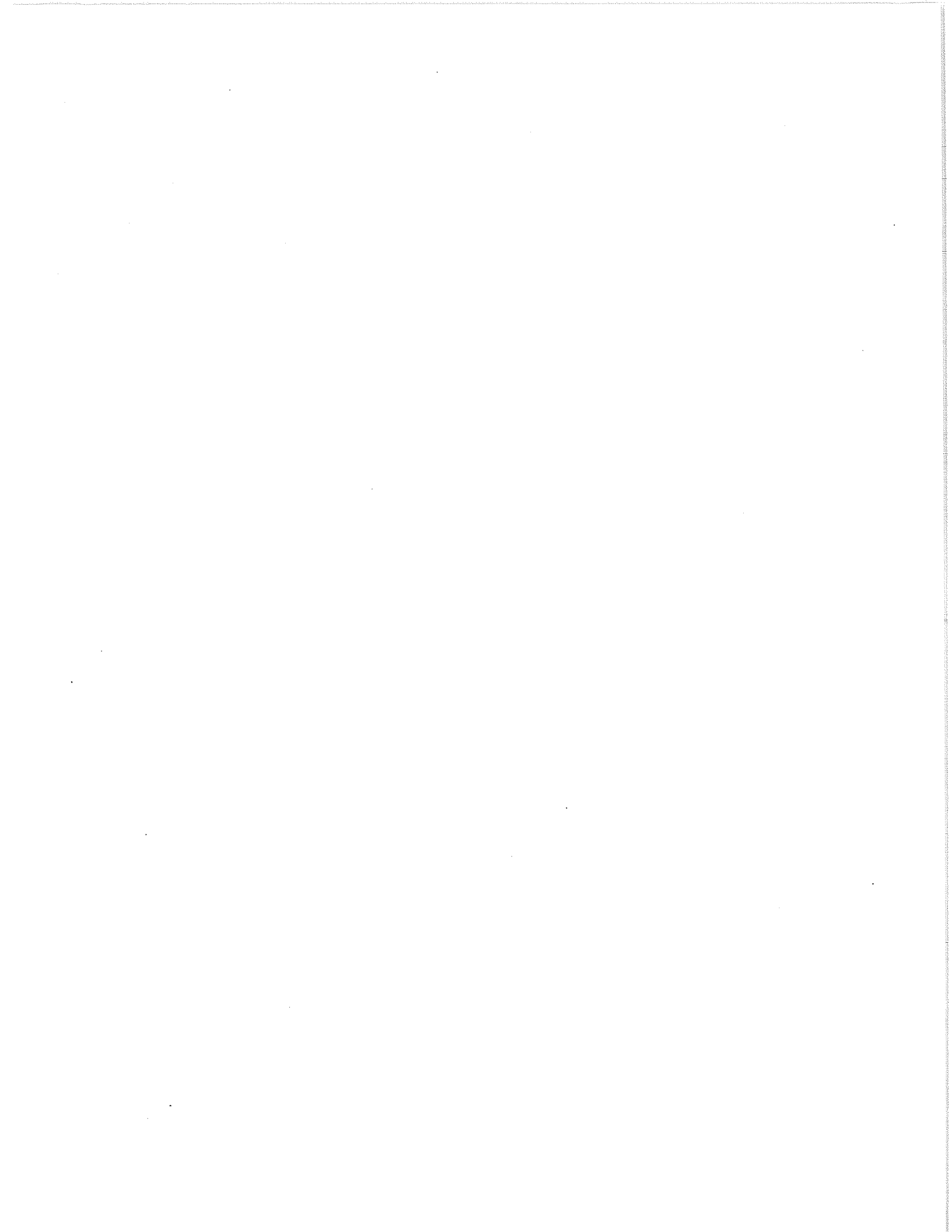
1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12

*** TCE ***

07:11:22

**MODELOPTs:

PAGE 20



CONC

DFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2010.00	0.01368	-3130.00	-2010.00	0.01901
-130.00	-2010.00	0.02154	270.00	-2010.00	0.01746
470.00	-2010.00	0.01554	670.00	-2010.00	0.01504
870.00	-2010.00	0.01669	1070.00	-2010.00	0.01556
1270.00	-2010.00	0.01413	1470.00	-2010.00	0.01407
1670.00	-2010.00	0.01366	-4330.00	-1810.00	0.01001
-4130.00	-1810.00	0.00984	-3930.00	-1810.00	0.00951
-3730.00	-1810.00	0.00954	-3530.00	-1810.00	0.01214
-3330.00	-1810.00	0.01488	470.00	-1810.00	0.01901
670.00	-1810.00	0.02017	870.00	-1810.00	0.01713
1070.00	-1810.00	0.01704	1270.00	-1810.00	0.01682
1470.00	-1810.00	0.01479	1670.00	-1810.00	0.01291
-4330.00	-1610.00	0.01141	-4130.00	-1610.00	0.01251
-3930.00	-1610.00	0.01317	-3730.00	-1610.00	0.01305
-3530.00	-1610.00	0.01235	-3330.00	-1610.00	0.01227
470.00	-1610.00	0.02275	670.00	-1610.00	0.02089
870.00	-1610.00	0.02128	1070.00	-1610.00	0.01820
1270.00	-1610.00	0.01592	1470.00	-1610.00	0.01458
1670.00	-1610.00	0.01379	-4330.00	-1410.00	0.01370
-4130.00	-1410.00	0.01424	-3930.00	-1410.00	0.01459
-3730.00	-1410.00	0.01569	-3530.00	-1410.00	0.01730
470.00	-1410.00	0.02758	670.00	-1410.00	0.02311
870.00	-1410.00	0.01942	1070.00	-1410.00	0.01877
1270.00	-1410.00	0.01815	1470.00	-1410.00	0.01595
1670.00	-1410.00	0.01353	-4330.00	-1210.00	0.01546
-4130.00	-1210.00	0.01721	-3930.00	-1210.00	0.01876
-3730.00	-1210.00	0.02007	-3530.00	-1210.00	0.02076
670.00	-1210.00	0.02588	870.00	-1210.00	0.02256
1070.00	-1210.00	0.01819	1270.00	-1210.00	0.01564
1470.00	-1210.00	0.01454	1670.00	-1210.00	0.01340
-4330.00	-1010.00	0.01689	-4130.00	-1010.00	0.01789
-3930.00	-1010.00	0.01904	-3730.00	-1010.00	0.02083
-3530.00	-1010.00	0.02353	670.00	-1010.00	0.02302
870.00	-1010.00	0.02128	1070.00	-1010.00	0.01896
1270.00	-1010.00	0.01705	1470.00	-1010.00	0.01557
1670.00	-1010.00	0.01431	-4330.00	-810.00	0.01838
-4130.00	-810.00	0.02049	-3930.00	-810.00	0.02283
-3730.00	-810.00	0.02559	-3530.00	-810.00	0.02868
870.00	-810.00	0.02390	1070.00	-810.00	0.02134
1270.00	-810.00	0.01910	1470.00	-810.00	0.01688

1 *** AERMOD - VERSION 04300 ***
01/12/12

*** C-400 design run

*** TCE

07:11:22

**MODELOPTs:

PAGE 21

CONC

DFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1670.00	-810.00	0.01523	-4330.00	-610.00	0.01673
-4130.00	-610.00	0.01861	-3930.00	-610.00	0.02098
-3730.00	-610.00	0.02352	-3530.00	-610.00	0.02647
1070.00	-610.00	0.02034	1270.00	-610.00	0.01835
1470.00	-610.00	0.01660	1670.00	-610.00	0.01497
-4330.00	-410.00	0.01536	-4130.00	-410.00	0.01700
-3930.00	-410.00	0.01894	-3730.00	-410.00	0.02111
-3530.00	-410.00	0.02357	-3330.00	-410.00	0.02654
870.00	-410.00	0.01990	1070.00	-410.00	0.01752
1270.00	-410.00	0.01559	1470.00	-410.00	0.01406
1670.00	-410.00	0.01271	-4330.00	-210.00	0.01379
-4130.00	-210.00	0.01534	-3930.00	-210.00	0.01712
-3730.00	-210.00	0.01905	-3530.00	-210.00	0.02121

-3330.00	-210.00	0.02417	-3130.00	-210.00	0.02832
870.00	-210.00	0.02367	1070.00	-210.00	0.02123
1270.00	-210.00	0.01853	1470.00	-210.00	0.01610
1670.00	-210.00	0.01384	-4330.00	-10.00	0.01321
-4130.00	-10.00	0.01519	-3930.00	-10.00	0.01764
-3730.00	-10.00	0.02044	-3530.00	-10.00	0.02383
-3330.00	-10.00	0.02830	-3130.00	-10.00	0.03302
1070.00	-10.00	0.02049	1270.00	-10.00	0.01738
1470.00	-10.00	0.01517	1670.00	-10.00	0.01361
-4330.00	190.00	0.01480	-4130.00	190.00	0.01684
-3930.00	190.00	0.01949	-3730.00	190.00	0.02201
-3530.00	190.00	0.02298	-3330.00	190.00	0.02379
-3130.00	190.00	0.02614	-2930.00	190.00	0.03006
1070.00	190.00	0.02345	1270.00	190.00	0.02005
1470.00	190.00	0.01750	1670.00	190.00	0.01517
-4330.00	390.00	0.01493	-4130.00	390.00	0.01572
-3930.00	390.00	0.01642	-3730.00	390.00	0.01787
-3530.00	390.00	0.01988	-3330.00	390.00	0.02249
-3130.00	390.00	0.02566	-2930.00	390.00	0.02851
1270.00	390.00	0.01990	1470.00	390.00	0.01809
1670.00	390.00	0.01615	-4330.00	590.00	0.01265
-4130.00	590.00	0.01383	-3930.00	590.00	0.01530
-3730.00	590.00	0.01718	-3530.00	590.00	0.01934
-3330.00	590.00	0.02159	-3130.00	590.00	0.02128
-2930.00	590.00	0.02454	-2730.00	590.00	0.03475
-2530.00	590.00	0.03328	1270.00	590.00	0.01928
1470.00	590.00	0.01687	1670.00	590.00	0.01546

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12

*** TCE ***

07:11:22
**MODELOPTs:
PAGE 22
CONC

DFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-4330.00	790.00	0.01199	-4130.00	790.00	0.01338
-3930.00	790.00	0.01489	-3730.00	790.00	0.01653
-3530.00	790.00	0.01692	-3330.00	790.00	0.01740
-3130.00	790.00	0.02352	-2930.00	790.00	0.02906
-2730.00	790.00	0.02664	-2530.00	790.00	0.02720
-2330.00	790.00	0.02838	-730.00	790.00	0.04973
1270.00	790.00	0.02318	1470.00	790.00	0.01911
1670.00	790.00	0.01555	-4330.00	990.00	0.01167
-4130.00	990.00	0.01282	-3930.00	990.00	0.01340
-3730.00	990.00	0.01355	-3530.00	990.00	0.01617
-3330.00	990.00	0.02173	-3130.00	990.00	0.02388
-2930.00	990.00	0.02202	-2730.00	990.00	0.02290
-2530.00	990.00	0.02438	-2330.00	990.00	0.02141
-2130.00	990.00	0.02608	-1130.00	990.00	0.05316
-930.00	990.00	0.04647	-730.00	990.00	0.04027
1470.00	990.00	0.01988	1670.00	990.00	0.01799
-4330.00	1190.00	0.01066	-4130.00	1190.00	0.01089
-3930.00	1190.00	0.01198	-3730.00	1190.00	0.01522
-3530.00	1190.00	0.01928	-3330.00	1190.00	0.01971
-3130.00	1190.00	0.01860	-2930.00	1190.00	0.01964
-2730.00	1190.00	0.02108	-2530.00	1190.00	0.01868
-2330.00	1190.00	0.01835	-2130.00	1190.00	0.02636
-1730.00	1190.00	0.04345	-1530.00	1190.00	0.04292
-1330.00	1190.00	0.05674	-1130.00	1190.00	0.04471
-930.00	1190.00	0.03623	-730.00	1190.00	0.03454
-530.00	1190.00	0.03250	1470.00	1190.00	0.01804
1670.00	1190.00	0.01688	-4330.00	1390.00	0.00943
-4130.00	1390.00	0.01115	-3930.00	1390.00	0.01406
-3730.00	1390.00	0.01666	-3530.00	1390.00	0.01647
-3330.00	1390.00	0.01593	-3130.00	1390.00	0.01701
-2930.00	1390.00	0.01832	-2730.00	1390.00	0.01679
-2530.00	1390.00	0.01571	-2330.00	1390.00	0.02036
-2130.00	1390.00	0.02673	-1930.00	1390.00	0.03346
-1730.00	1390.00	0.04282	-1530.00	1390.00	0.03889
-1330.00	1390.00	0.04919	-1130.00	1390.00	0.03813
-930.00	1390.00	0.02948	-730.00	1390.00	0.03001
-530.00	1390.00	0.02764	1270.00	1390.00	0.01762
1470.00	1390.00	0.01581	1670.00	1390.00	0.01520
-4330.00	1590.00	0.01039	-4130.00	1590.00	0.01277

-3930.00 1590.00 0.01424 -3730.00 1590.00 0.01395
 1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12 *** TCE ***

07:11:22
 **MODELOPTs:
 PAGE 23
 CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TCE			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-3530.00	1590.00	0.01376	-3330.00	1590.00	0.01482	
-3130.00	1590.00	0.01601	-2930.00	1590.00	0.01536	
-2730.00	1590.00	0.01387	-2530.00	1590.00	0.01506	
-2330.00	1590.00	0.02007	-2130.00	1590.00	0.02888	
-1930.00	1590.00	0.02844	-1730.00	1590.00	0.03900	
-1530.00	1590.00	0.03601	-1330.00	1590.00	0.04173	
-1130.00	1590.00	0.03286	-930.00	1590.00	0.02504	
-730.00	1590.00	0.02573	-530.00	1590.00	0.02373	
870.00	1590.00	0.01812	1070.00	1590.00	0.01856	
1270.00	1590.00	0.01766	1470.00	1590.00	0.01542	
1670.00	1590.00	0.01385	-4330.00	1790.00	0.01142	
-4130.00	1790.00	0.01217	-3930.00	1790.00	0.01196	
-3730.00	1790.00	0.01196	-3530.00	1790.00	0.01297	
-3330.00	1790.00	0.01406	-3130.00	1790.00	0.01401	
-2930.00	1790.00	0.01237	-2730.00	1790.00	0.01240	
-2530.00	1790.00	0.01673	-2330.00	1790.00	0.02011	
-2130.00	1790.00	0.02753	-1930.00	1790.00	0.02743	
-1730.00	1790.00	0.03341	-1530.00	1790.00	0.03416	
-1330.00	1790.00	0.03606	-1130.00	1790.00	0.02845	
-930.00	1790.00	0.02194	-730.00	1790.00	0.02209	
-530.00	1790.00	0.02080	-330.00	1790.00	0.02029	
670.00	1790.00	0.01665	870.00	1790.00	0.01618	
1070.00	1790.00	0.01572	1270.00	1790.00	0.01588	
1470.00	1790.00	0.01519	1670.00	1790.00	0.01356	
-4330.00	1990.00	0.01048	-4130.00	1990.00	0.01037	
-3930.00	1990.00	0.01046	-3730.00	1990.00	0.01140	
-3530.00	1990.00	0.01241	-3330.00	1990.00	0.01267	
-3130.00	1990.00	0.01124	-2930.00	1990.00	0.01099	
-2730.00	1990.00	0.01263	-2530.00	1990.00	0.01632	
-2330.00	1990.00	0.02258	-2130.00	1990.00	0.02406	
-1930.00	1990.00	0.02786	-1730.00	1990.00	0.02767	
-1530.00	1990.00	0.03148	-1330.00	1990.00	0.03223	
-1130.00	1990.00	0.02530	-930.00	1990.00	0.01979	
-730.00	1990.00	0.01908	-530.00	1990.00	0.01856	
-330.00	1990.00	0.01795	270.00	1990.00	0.01541	
470.00	1990.00	0.01500	670.00	1990.00	0.01478	
870.00	1990.00	0.01450	1070.00	1990.00	0.01414	
1270.00	1990.00	0.01379	1470.00	1990.00	0.01376	
1670.00	1990.00	0.01323	-4330.00	2190.00	0.00908	
-4130.00	2190.00	0.00921	-3930.00	2190.00	0.01006	

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12 *** TCE ***

07:11:22
 **MODELOPTs:
 PAGE 24
 CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TCE			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-3730.00	2190.00	0.01100	-3530.00	2190.00	0.01140	
-3330.00	2190.00	0.01039	-3130.00	2190.00	0.00986	
-2930.00	2190.00	0.01018	-2730.00	2190.00	0.01383	
-2530.00	2190.00	0.01617	-2330.00	2190.00	0.02235	
-2130.00	2190.00	0.02159	-1930.00	2190.00	0.02810	
-1730.00	2190.00	0.02454	-1530.00	2190.00	0.02940	

-1330.00	2190.00	0.02891	-1130.00	2190.00	0.02247
-930.00	2190.00	0.01787	-730.00	2190.00	0.01663
-530.00	2190.00	0.01647	-330.00	2190.00	0.01595
-130.00	2190.00	0.01558	70.00	2190.00	0.01479
270.00	2190.00	0.01395	470.00	2190.00	0.01343
670.00	2190.00	0.01318	870.00	2190.00	0.01300
1070.00	2190.00	0.01277	1270.00	2190.00	0.01248
1470.00	2190.00	0.01220	1670.00	2190.00	0.01208
-4330.00	2390.00	0.00818	-4130.00	2390.00	0.00893
-3930.00	2390.00	0.00979	-3730.00	2390.00	0.01023
-3530.00	2390.00	0.00963	-3330.00	2390.00	0.00882
-3130.00	2390.00	0.00900	-2930.00	2390.00	0.01098
-2730.00	2390.00	0.01345	-2530.00	2390.00	0.01762
-2330.00	2390.00	0.02035	-2130.00	2390.00	0.01990
-1930.00	2390.00	0.02628	-1730.00	2390.00	0.02269
-1530.00	2390.00	0.02697	-1330.00	2390.00	0.02600
-1130.00	2390.00	0.02004	-930.00	2390.00	0.01632
-730.00	2390.00	0.01460	-530.00	2390.00	0.01455
-330.00	2390.00	0.01429	-130.00	2390.00	0.01408
70.00	2390.00	0.01353	270.00	2390.00	0.01279
470.00	2390.00	0.01219	670.00	2390.00	0.01186
870.00	2390.00	0.01170	1070.00	2390.00	0.01155
1270.00	2390.00	0.01135	1470.00	2390.00	0.01112
1670.00	2390.00	0.01089	-2278.50	-554.40	0.07200
-2185.15	-590.25	0.08604	-2091.80	-626.10	0.10056
-1998.44	-661.96	0.10864	-1905.09	-697.81	0.11774
-1811.74	-733.66	0.12935	-1718.39	-769.51	0.14073
-1625.04	-805.37	0.17696	-1566.10	-828.00	0.23225
-1596.42	-923.29	0.20014	-1606.00	-953.40	0.18869
-1583.20	-964.80	0.19679	-1583.20	-981.90	0.19228
-1488.74	-1014.71	0.20250	-1452.20	-1027.40	0.19894
-1487.28	-1121.04	0.15438	-1522.36	-1214.69	0.12395
-1554.70	-1301.00	0.10358	-1606.00	-1295.30	0.10379
-1617.40	-1323.80	0.09828	-1697.20	-1295.30	0.10020

1 *** AERMOD - VERSION 04300 ***
01/12/12

*** C-400 design run

*** TCE

07:11:22

**MODELOPTs:

PAGE 25

CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-1733.64	-1388.42	0.08456	-1748.50	-1426.40	0.07923
-1754.20	-1472.00	0.07380	-1771.30	-1511.90	0.06925
-1697.20	-1546.10	0.06789	-1651.60	-1574.60	0.06503
-1683.22	-1669.47	0.05685	-1714.30	-1762.70	0.05034
-1621.44	-1799.80	0.04892	-1528.57	-1836.90	0.05053
-1514.80	-1842.40	0.05054	-1548.43	-1936.57	0.04533
-1571.80	-2002.00	0.04222	-1477.82	-2036.18	0.04230
-1383.85	-2070.37	0.03916	-1289.87	-2104.55	0.03607
-1258.40	-2116.00	0.03600	-1224.77	-2021.83	0.04013
-1201.40	-1956.40	0.04376	-1107.53	-1990.88	0.04220
-1013.67	-2025.36	0.04113	-922.10	-2059.00	0.04530
-887.86	-1965.04	0.04819	-853.62	-1871.09	0.04548
-819.38	-1777.13	0.04214	-785.15	-1683.18	0.04642
-750.91	-1589.22	0.04676	-716.67	-1495.26	0.04804
-682.43	-1401.31	0.05011	-648.19	-1307.35	0.05567
-613.95	-1213.40	0.06342	-579.71	-1119.44	0.06819
-545.48	-1025.48	0.07853	-511.24	-931.53	0.08487
-477.00	-837.57	0.08518	-442.76	-743.62	0.08054
-408.52	-649.66	0.08019	-374.28	-555.71	0.07492
-340.04	-461.75	0.07725	-305.80	-305.80	0.07696
-271.57	-273.84	0.08045	-237.33	-179.88	0.07828
-203.09	-85.93	0.07529	-186.90	-41.50	0.07764
-280.82	-7.15	0.09777	-374.73	27.20	0.10529
-468.65	61.55	0.11755	-562.56	95.90	0.12196
-656.48	130.25	0.11570	-750.39	164.60	0.11832
-844.31	198.95	0.11872	-938.22	233.30	0.11564
-1032.14	267.65	0.12879	-1126.05	302.00	0.12468
-1219.97	336.35	0.12473	-1313.88	370.70	0.13000
-1407.80	405.05	0.10972	-1501.71	439.40	0.09507
-1595.63	473.75	0.07872	-1689.54	508.10	0.06720
-1783.46	542.45	0.05196	-1877.37	576.80	0.04147
-1885.30	579.70	0.04058	-1918.06	485.22	0.03824

-1950.82	390.74	0.04293	-1983.57	296.25	0.05064
-2016.33	201.77	0.05587	-2049.09	107.29	0.06940
-2081.85	12.81	0.06242	-2114.60	-81.68	0.07000
-2147.36	-176.16	0.06873	-2180.12	-270.64	0.07945
-2212.88	-365.12	0.07003	-2245.64	-459.61	0.06719
-2278.39	-554.09	0.07198	-2278.50	-554.40	0.07200
-144.10	2174.40	0.01575	-178.76	2080.60	0.01666
-213.42	1986.80	0.01766	-248.08	1893.00	0.01876

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12
*** TCE ***

07:11:22
**MODELOPTs:
PAGE 26
CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** INCLUDING SOURCE(S): SRC1 , ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-282.75	1799.20	0.01998	-317.41	1705.40	0.02133
-352.07	1611.59	0.02283	-386.73	1517.79	0.02451
-421.39	1423.99	0.02640	-456.05	1330.19	0.02853
-490.71	1236.39	0.03096	-525.37	1142.59	0.03375
-560.04	1048.79	0.03696	-594.70	954.99	0.04069
-629.36	861.19	0.04506	-664.02	767.39	0.05024
-670.00	751.20	0.05123	-763.24	787.34	0.05003
-856.48	823.49	0.05258	-949.72	859.63	0.05406
-1042.96	895.78	0.04890	-1136.20	931.92	0.05624
-1229.44	968.07	0.05739	-1322.67	1004.21	0.06656
-1415.91	1040.36	0.05884	-1509.15	1076.50	0.04700
-1602.39	1112.65	0.05230	-1695.63	1148.79	0.04682
-1788.87	1184.94	0.03820	-1882.11	1221.08	0.03773
-1975.35	1257.23	0.03655	-2000.30	1266.90	0.03458
-2032.42	1172.20	0.03081	-2064.55	1077.50	0.02881
-2096.67	982.80	0.02792	-2128.80	888.10	0.02493
-2160.92	793.40	0.02567	-2193.04	698.70	0.02950
-2196.20	689.40	0.03007	-2277.80	631.60	0.03347
-2359.41	573.80	0.03312	-2441.01	516.00	0.03617
-2443.70	514.10	0.03637	-2539.33	484.87	0.04006
-2634.96	455.63	0.03553	-2730.60	426.40	0.02776
-2815.00	400.60	0.02728	-2858.53	310.57	0.03137
-2902.06	220.54	0.03060	-2945.58	130.51	0.02975
-2989.11	40.48	0.03179	-3032.64	-49.55	0.03556
-3076.17	-139.58	0.03157	-3119.69	-229.61	0.02825
-3163.22	-319.64	0.02778	-3206.75	-409.67	0.02857
-3250.28	-499.70	0.02957	-3268.70	-537.80	0.02935
-3344.62	-602.89	0.02946	-3413.10	-661.60	0.02996
-3465.27	-746.91	0.02981	-3517.44	-832.22	0.02847
-3526.60	-847.20	0.02796	-3497.85	-942.98	0.02412
-3469.10	-1038.76	0.02490	-3464.70	-1053.40	0.02504
-3481.11	-1152.04	0.02307	-3485.30	-1177.20	0.02213
-3445.34	-1268.87	0.01902	-3405.39	-1360.54	0.01869
-3365.43	-1452.21	0.01656	-3325.48	-1543.88	0.01323
-3285.52	-1635.56	0.01330	-3245.57	-1727.23	0.01587
-3205.61	-1818.90	0.01513	-3165.66	-1910.57	0.01548
-3134.70	-1981.60	0.01803	-3039.74	-2012.95	0.02230
-2944.78	-2044.30	0.02555	-2849.83	-2075.65	0.02583
-2754.87	-2107.01	0.02472	-2659.91	-2138.36	0.02542
-2564.95	-2169.71	0.02727	-2469.99	-2201.06	0.02837

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
01/12/12
*** TCE ***

07:11:22
**MODELOPTs:
PAGE 27
CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** INCLUDING SOURCE(S): SRC1 , ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

-2375.03	-2232.41	0.02813	-2280.08	-2263.76	0.02729
-2185.12	-2295.12	0.02703	-2090.16	-2326.47	0.02752
-2041.60	-2342.50	0.02778	-1941.67	-2338.66	0.02823
-1841.75	-2334.82	0.02776	-1741.82	-2330.98	0.02962
-1641.89	-2327.15	0.03168	-1541.97	-2323.31	0.03294
-1442.04	-2319.47	0.03202	-1342.12	-2315.63	0.03037
-1242.19	-2311.79	0.03077	-1237.20	-2311.60	0.03049
-1143.30	-2345.98	0.03198	-1049.39	-2380.37	0.02979
-955.49	-2414.75	0.02995	-861.59	-2449.13	0.03280
-767.68	-2483.52	0.03261	-673.78	-2517.90	0.02675
-579.88	-2552.28	0.02058	-505.00	-2579.70	0.02033
-471.72	-2485.40	0.02309	-438.44	-2391.10	0.02324
-405.16	-2296.80	0.02092	-371.88	-2202.50	0.02098
-338.60	-2108.20	0.02301	-305.32	-2013.90	0.02252
-272.04	-1919.60	0.02340	-257.50	-1878.40	0.02449
-168.96	-1924.89	0.02322	-80.43	-1971.38	0.02130
8.11	-2017.87	0.01944	96.65	-2064.36	0.01798
155.00	-2095.00	0.01748	195.61	-2003.62	0.01872
236.23	-1912.24	0.01776	276.84	-1820.86	0.01874
317.46	-1729.48	0.02006	358.07	-1638.09	0.02458
398.68	-1546.71	0.02414	439.30	-1455.33	0.02589
479.91	-1363.95	0.02718	485.00	-1352.50	0.02705
485.00	-1252.50	0.02507	485.00	-1187.50	0.02744
521.66	-1094.46	0.02804	558.32	-1001.43	0.02471
594.99	-908.39	0.02559	619.10	-847.20	0.02648
707.34	-894.26	0.02430	773.80	-929.70	0.02280
819.59	-840.80	0.02433	865.39	-751.90	0.02285
911.18	-663.01	0.02152	949.10	-589.40	0.02202
884.70	-512.90	0.02239	820.30	-436.40	0.02074
784.10	-393.40	0.02146	825.48	-302.37	0.02399
866.87	-211.33	0.02374	908.25	-120.30	0.02139
938.80	-53.10	0.02186	973.09	40.84	0.02364
1007.38	134.77	0.02414	1041.67	228.71	0.02374
1075.96	322.65	0.02245	1110.25	416.58	0.02089
1144.55	510.52	0.02058	1178.84	604.46	0.02174
1213.13	698.39	0.02339	1247.42	792.33	0.02360
1281.71	886.27	0.02248	1316.00	980.21	0.02121
1350.29	1074.14	0.01990	1384.58	1168.08	0.01853
1413.10	1246.20	0.01738	1327.20	1297.40	0.01720
1241.30	1348.60	0.01795	1155.41	1399.80	0.01923

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***

07:11:22

**MODELOPTs:

PAGE 28

CONC

DEFAULT ELEV

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1069.51	1451.00	0.02037	983.61	1502.21	0.02008
897.71	1553.41	0.01871	811.81	1604.61	0.01806
725.92	1655.81	0.01787	640.02	1707.01	0.01758
554.12	1758.21	0.01719	468.22	1809.41	0.01677
382.33	1860.61	0.01636	296.43	1911.81	0.01602
210.53	1963.02	0.01583	124.63	2014.22	0.01578
38.73	2065.42	0.01582	-47.16	2116.62	0.01584
-133.06	2167.82	0.01577			

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***

07:11:22

**MODELOPTs:

PAGE 29

CONC

DEFAULT ELEV

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

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

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

ALL	1ST HIGHEST VALUE IS	0.23225 AT (	-1566.10,	-828.00,	0.00,	0.00,	0.00)	DC
	2ND HIGHEST VALUE IS	0.20250 AT (	-1488.74,	-1014.71,	0.00,	0.00,	0.00)	DC
	3RD HIGHEST VALUE IS	0.20014 AT (	-1596.42,	-923.29,	0.00,	0.00,	0.00)	DC
	4TH HIGHEST VALUE IS	0.19894 AT (	-1452.20,	-1027.40,	0.00,	0.00,	0.00)	DC
	5TH HIGHEST VALUE IS	0.19679 AT (	-1583.20,	-964.80,	0.00,	0.00,	0.00)	DC
	6TH HIGHEST VALUE IS	0.19228 AT (	-1583.20,	-981.90,	0.00,	0.00,	0.00)	DC
	7TH HIGHEST VALUE IS	0.18869 AT (	-1606.00,	-953.40,	0.00,	0.00,	0.00)	DC
	8TH HIGHEST VALUE IS	0.17696 AT (	-1625.04,	-805.37,	0.00,	0.00,	0.00)	DC
	9TH HIGHEST VALUE IS	0.15438 AT (	-1487.28,	-1121.04,	0.00,	0.00,	0.00)	DC
	10TH HIGHEST VALUE IS	0.14073 AT (	-1718.39,	-769.51,	0.00,	0.00,	0.00)	DC

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

1 *** AERMOD - VERSION 04300 *** *** C-400 design run
 01/12/12

*** TCE

07:11:22

**MODELOPTs:

PAGE 30

CONC

DEFAULT ELEV

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 1944 Informational Message(s)
 A Total of 1653 Calm Hours Identified
 A Total of 291 Missing Hours Identified (3.32 Percent)

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

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

 *** AERMOD Finishes Successfully ***
