

DCE 300 scfm AERMOD List File

AERMODPRx VERSION 4.5.1
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Run Began on 1/12/2012 at 7:59:42

** BREEZE AERMOD GIS Pro v5.1.7 - M:\Data\BREEZE\AERMOD5\Projects\C-400 RAWP 2\DCE Property Boundary 300.dat
 ** Trinity Consultants

** PRIME
 ** CAVZONE

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

SO STARTING
 SO ELEVUNIT METERS
 SO LOCATION SRC1 POINT -1237.5 -551.6 0
 ** SRCDESCR C-400 Design Release
 SO SRCPARAM SRC1 1.136922E-02 6.096 294.26 4.365939 0.2032
 SO BUILDHGT SRC1 16.76 0.0 0.0 0.0 16.76 16.76
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 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 -1330.0 -3610.0 0 0

RE DISCCART	670.0	-1610.0	0	0
RE DISCCART	870.0	-1610.0	0	0
RE DISCCART	1070.0	-1610.0	0	0
RE DISCCART	1270.0	-1610.0	0	0
RE DISCCART	1470.0	-1610.0	0	0
RE DISCCART	1670.0	-1610.0	0	0
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RE DISCCART	-3330.0	-210.0	0	0
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RE DISCCART	-2930.0	190.0	0	0
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RE DISCCART	-2330.0	1590.0	0	0
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RE DISCCART	1270.0	2390.0	0	0
RE DISCCART	1470.0	2390.0	0	0
RE DISCCART	1670.0	2390.0	0	0
** BOUNDARY	BND1			
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RE DISCCART	-2185.15	-590.25	0	0
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RE DISCCART	-1488.74	-1014.71	0	0
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RE DISCCART	-1554.7	-1301.0	0	0
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ME PROFBASE 120 METERS
ME SURFDATA 72435 2003
ME UAIRDATA 00013897 2003
ME STARTEND 2003 01 01 1 2003 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

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** BUILDING NAM UDS Conversion Building
** BUILDING CRN -1699.0 -1377.7
** BUILDING CRN -1722.2 -1441.3
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** 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
                                     *** Vinyl Chloride      ***

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07:59:43
**MODELOPTs:
PAGE 1
CONC

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DFault ELEV

*** MODEL SETUP OPTIONS SUMMARY ***

**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: VC

**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\DCE PROPERTY BOUNDARY 300.DAT
 **Output Print File: M:\DATA\BREEZE\AERMOD5\PROJECTS\C-400 RAWP 2\DCE PROPERTY BOUNDARY 300.LST
 1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12 *** Vinyl Chloride ***
 07:59:43
 **MODELOPTs:
 PAGE 2
 CONC DFAULT ELEV

*** POINT SOURCE DATA ***

URBAN SOURCE	EMISSION RATE	BASE ELEV.	STACK HEIGHT	STACK TEMP.	STACK EXIT VEL.	STACK DIAMETER	BUILDING EXISTS				
SOURCE ID	NUMBER PART. VARY CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)	(METERS)		
SRC1	0	0.11369E-01	-1237.5	-551.6	0.0	6.10	294.26	4.37	0.20	YES	NO

1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12 *** Vinyl Chloride ***
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 **MODELOPTs:
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 CONC DFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs
 ALL SRC1 ,
 1 *** AERMOD - VERSION 04300 *** *** C-400 design run ***
 01/12/12 *** Vinyl Chloride ***
 07:59:43

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

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

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**MODELOPTs:
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CONC

DFAULT ELEV

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

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

0.0,	(	270.0,	-3010.0,	0.0,	0.0,	0.0);	(	470.0,	-3010.0,	0.0,
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);								
0.0,	(	1070.0,	-3010.0,	0.0,	0.0,	0.0);	(	1270.0,	-3010.0,	0.0,
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);								
0.0,	(	-4330.0,	-2810.0,	0.0,	0.0,	0.0);	(	-4130.0,	-2810.0,	0.0,
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);								
0.0,	(	-3530.0,	-2810.0,	0.0,	0.0,	0.0);	(	-3330.0,	-2810.0,	0.0,
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);								
0.0,	(	-2730.0,	-2810.0,	0.0,	0.0,	0.0);	(	-2530.0,	-2810.0,	0.0,
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);								
0.0,	(	-1930.0,	-2810.0,	0.0,	0.0,	0.0);	(	-1730.0,	-2810.0,	0.0,
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);								
0.0,	(	-1130.0,	-2810.0,	0.0,	0.0,	0.0);	(	-930.0,	-2810.0,	0.0,
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);								
0.0,	(	-330.0,	-2810.0,	0.0,	0.0,	0.0);	(	-130.0,	-2810.0,	0.0,
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);								
0.0,	(	470.0,	-2810.0,	0.0,	0.0,	0.0);	(	670.0,	-2810.0,	0.0,
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);								
0.0,	(	1270.0,	-2810.0,	0.0,	0.0,	0.0);	(	1470.0,	-2810.0,	0.0,
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);								
0.0,	(	-4130.0,	-2610.0,	0.0,	0.0,	0.0);	(	-3930.0,	-2610.0,	0.0,
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);								
0.0,	(	-3330.0,	-2610.0,	0.0,	0.0,	0.0);	(	-3130.0,	-2610.0,	0.0,
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);								
0.0,	(	-2530.0,	-2610.0,	0.0,	0.0,	0.0);	(	-2330.0,	-2610.0,	0.0,
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);								
0.0,	(	-1730.0,	-2610.0,	0.0,	0.0,	0.0);	(	-1530.0,	-2610.0,	0.0,
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);								
0.0,	(	-930.0,	-2610.0,	0.0,	0.0,	0.0);	(	-730.0,	-2610.0,	0.0,
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);								
0.0,	(	-130.0,	-2610.0,	0.0,	0.0,	0.0);	(	70.0,	-2610.0,	0.0,
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 ***
01/12/12

*** C-400 design run

*** Vinyl Chloride

07:59:43

**MODELOPTs:

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CONC

DFAULT ELEV

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

0.0,	(	670.0,	-2610.0,	0.0,	0.0,	0.0);	(	870.0,	-2610.0,	0.0,
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);								
0.0,	(	1470.0,	-2610.0,	0.0,	0.0,	0.0);	(	1670.0,	-2610.0,	0.0,
0.0,		0.0);								
0.0,	(	-4330.0,	-2410.0,	0.0,	0.0,	0.0);	(	-4130.0,	-2410.0,	0.0,
0.0,		0.0);								

0.0,	(-3930.0,	-2410.0,	0.0,	0.0,	0.0);	(-3730.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-3530.0,	-2410.0,	0.0,	0.0,	0.0);	(-3330.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-3130.0,	-2410.0,	0.0,	0.0,	0.0);	(-2930.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-2730.0,	-2410.0,	0.0,	0.0,	0.0);	(-2530.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-2330.0,	-2410.0,	0.0,	0.0,	0.0);	(-2130.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-1930.0,	-2410.0,	0.0,	0.0,	0.0);	(-1730.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-1530.0,	-2410.0,	0.0,	0.0,	0.0);	(-1330.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-1130.0,	-2410.0,	0.0,	0.0,	0.0);	(-330.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-130.0,	-2410.0,	0.0,	0.0,	0.0);	(70.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(270.0,	-2410.0,	0.0,	0.0,	0.0);	(470.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(670.0,	-2410.0,	0.0,	0.0,	0.0);	(870.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(1070.0,	-2410.0,	0.0,	0.0,	0.0);	(1270.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(1470.0,	-2410.0,	0.0,	0.0,	0.0);	(1670.0,	-2410.0,	0.0,
0.0,	0.0);							
0.0,	(-4330.0,	-2210.0,	0.0,	0.0,	0.0);	(-4130.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(-3930.0,	-2210.0,	0.0,	0.0,	0.0);	(-3730.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(-3530.0,	-2210.0,	0.0,	0.0,	0.0);	(-3330.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(-3130.0,	-2210.0,	0.0,	0.0,	0.0);	(-2930.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(-2730.0,	-2210.0,	0.0,	0.0,	0.0);	(-2530.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(-330.0,	-2210.0,	0.0,	0.0,	0.0);	(-130.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(70.0,	-2210.0,	0.0,	0.0,	0.0);	(270.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(470.0,	-2210.0,	0.0,	0.0,	0.0);	(670.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(870.0,	-2210.0,	0.0,	0.0,	0.0);	(1070.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(1270.0,	-2210.0,	0.0,	0.0,	0.0);	(1470.0,	-2210.0,	0.0,
0.0,	0.0);							
0.0,	(1670.0,	-2210.0,	0.0,	0.0,	0.0);	(-4330.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(-4130.0,	-2010.0,	0.0,	0.0,	0.0);	(-3930.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(-3730.0,	-2010.0,	0.0,	0.0,	0.0);	(-3530.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(-3330.0,	-2010.0,	0.0,	0.0,	0.0);	(-3130.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(-130.0,	-2010.0,	0.0,	0.0,	0.0);	(270.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(470.0,	-2010.0,	0.0,	0.0,	0.0);	(670.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(870.0,	-2010.0,	0.0,	0.0,	0.0);	(1070.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(1270.0,	-2010.0,	0.0,	0.0,	0.0);	(1470.0,	-2010.0,	0.0,
0.0,	0.0);							
0.0,	(1670.0,	-2010.0,	0.0,	0.0,	0.0);	(-4330.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(-4130.0,	-1810.0,	0.0,	0.0,	0.0);	(-3930.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(-3730.0,	-1810.0,	0.0,	0.0,	0.0);	(-3530.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(-3330.0,	-1810.0,	0.0,	0.0,	0.0);	(470.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(670.0,	-1810.0,	0.0,	0.0,	0.0);	(870.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(1070.0,	-1810.0,	0.0,	0.0,	0.0);	(1270.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(1470.0,	-1810.0,	0.0,	0.0,	0.0);	(1670.0,	-1810.0,	0.0,
0.0,	0.0);							
0.0,	(-4330.0,	-1610.0,	0.0,	0.0,	0.0);	(-4130.0,	-1610.0,	0.0,
0.0,	0.0);							
0.0,	(-3930.0,	-1610.0,	0.0,	0.0,	0.0);	(-3730.0,	-1610.0,	0.0,
0.0,	0.0);							
0.0,	(-3530.0,	-1610.0,	0.0,	0.0,	0.0);	(-3330.0,	-1610.0,	0.0,
0.0,	0.0);							

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

*** Vinyl Chloride

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

0.0,	(	470.0,	-1610.0,	0.0,	0.0,	0.0);	(	670.0,	-1610.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-1610.0,	0.0,	0.0,	0.0);	(	1070.0,	-1610.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-1610.0,	0.0,	0.0,	0.0);	(	1470.0,	-1610.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-1610.0,	0.0,	0.0,	0.0);	(	-4330.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	-1410.0,	0.0,	0.0,	0.0);	(	-3930.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	-1410.0,	0.0,	0.0,	0.0);	(	-3530.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	470.0,	-1410.0,	0.0,	0.0,	0.0);	(	670.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-1410.0,	0.0,	0.0,	0.0);	(	1070.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-1410.0,	0.0,	0.0,	0.0);	(	1470.0,	-1410.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-1410.0,	0.0,	0.0,	0.0);	(	-4330.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	-1210.0,	0.0,	0.0,	0.0);	(	-3930.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	-1210.0,	0.0,	0.0,	0.0);	(	-3530.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	670.0,	-1210.0,	0.0,	0.0,	0.0);	(	870.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	1070.0,	-1210.0,	0.0,	0.0,	0.0);	(	1270.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	1470.0,	-1210.0,	0.0,	0.0,	0.0);	(	1670.0,	-1210.0,	0.0,
0.0,		0.0);								
0.0,	(	-4330.0,	-1010.0,	0.0,	0.0,	0.0);	(	-4130.0,	-1010.0,	0.0,
0.0,		0.0);								
0.0,	(	-3930.0,	-1010.0,	0.0,	0.0,	0.0);	(	-3730.0,	-1010.0,	0.0,
0.0,		0.0);								
0.0,	(	-3530.0,	-1010.0,	0.0,	0.0,	0.0);	(	670.0,	-1010.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-1010.0,	0.0,	0.0,	0.0);	(	1070.0,	-1010.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-1010.0,	0.0,	0.0,	0.0);	(	1470.0,	-1010.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-1010.0,	0.0,	0.0,	0.0);	(	-4330.0,	-810.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	-810.0,	0.0,	0.0,	0.0);	(	-3930.0,	-810.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	-810.0,	0.0,	0.0,	0.0);	(	-3530.0,	-810.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-810.0,	0.0,	0.0,	0.0);	(	1070.0,	-810.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-810.0,	0.0,	0.0,	0.0);	(	1470.0,	-810.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-810.0,	0.0,	0.0,	0.0);	(	-4330.0,	-610.0,	0.0,
0.0,		0.0);								
0.0,	(	-4130.0,	-610.0,	0.0,	0.0,	0.0);	(	-3930.0,	-610.0,	0.0,
0.0,		0.0);								
0.0,	(	-3730.0,	-610.0,	0.0,	0.0,	0.0);	(	-3530.0,	-610.0,	0.0,
0.0,		0.0);								
0.0,	(	1070.0,	-610.0,	0.0,	0.0,	0.0);	(	1270.0,	-610.0,	0.0,
0.0,		0.0);								
0.0,	(	1470.0,	-610.0,	0.0,	0.0,	0.0);	(	1670.0,	-610.0,	0.0,
0.0,		0.0);								
0.0,	(	-4330.0,	-410.0,	0.0,	0.0,	0.0);	(	-4130.0,	-410.0,	0.0,
0.0,		0.0);								
0.0,	(	-3930.0,	-410.0,	0.0,	0.0,	0.0);	(	-3730.0,	-410.0,	0.0,
0.0,		0.0);								
0.0,	(	-3530.0,	-410.0,	0.0,	0.0,	0.0);	(	-3330.0,	-410.0,	0.0,
0.0,		0.0);								
0.0,	(	870.0,	-410.0,	0.0,	0.0,	0.0);	(	1070.0,	-410.0,	0.0,
0.0,		0.0);								
0.0,	(	1270.0,	-410.0,	0.0,	0.0,	0.0);	(	1470.0,	-410.0,	0.0,
0.0,		0.0);								
0.0,	(	1670.0,	-410.0,	0.0,	0.0,	0.0);	(	-4330.0,	-210.0,	0.0,
0.0,		0.0);								
0.0,	(-4130.0,	-210.0,	0.0,	0.0,	0.0);	(-3930.0,	-210.0,	0.0,
0.0,		0.0);								
0.0,	(-3730.0,	-210.0,	0.0,	0.0,	0.0);	(-3530.0,	-210.0,	0.0,

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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);
0.0, ( 870.0, -210.0, 0.0, 0.0, 0.0); ( 1070.0, -210.0, 0.0,
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);
0.0, ( 1670.0, -210.0, 0.0, 0.0, 0.0); ( -4330.0, -10.0, 0.0,
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);
0.0, ( -3730.0, -10.0, 0.0, 0.0, 0.0); ( -3530.0, -10.0, 0.0,
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
*** Vinyl Chloride      ***

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07:59:43
**MODELOPTs:
PAGE 9
CONC

```

DFAULT ELEV

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

```

0.0, ( 1070.0, -10.0, 0.0, 0.0, 0.0); ( 1270.0, -10.0, 0.0,
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);
0.0, ( -4330.0, 190.0, 0.0, 0.0, 0.0); ( -4130.0, 190.0, 0.0,
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);
0.0, ( -3530.0, 190.0, 0.0, 0.0, 0.0); ( -3330.0, 190.0, 0.0,
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);
0.0, ( 1070.0, 190.0, 0.0, 0.0, 0.0); ( 1270.0, 190.0, 0.0,
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);
0.0, ( -4330.0, 390.0, 0.0, 0.0, 0.0); ( -4130.0, 390.0, 0.0,
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);
0.0, ( -3530.0, 390.0, 0.0, 0.0, 0.0); ( -3330.0, 390.0, 0.0,
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);
0.0, ( 1270.0, 390.0, 0.0, 0.0, 0.0); ( 1470.0, 390.0, 0.0,
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);
0.0, ( -4130.0, 590.0, 0.0, 0.0, 0.0); ( -3930.0, 590.0, 0.0,
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);
0.0, ( -3330.0, 590.0, 0.0, 0.0, 0.0); ( -3130.0, 590.0, 0.0,
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);
0.0, ( -2530.0, 590.0, 0.0, 0.0, 0.0); ( 1270.0, 590.0, 0.0,
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);
0.0, ( -4330.0, 790.0, 0.0, 0.0, 0.0); ( -4130.0, 790.0, 0.0,
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);
0.0, ( -3530.0, 790.0, 0.0, 0.0, 0.0); ( -3330.0, 790.0, 0.0,
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);
0.0, ( -2730.0, 790.0, 0.0, 0.0, 0.0); ( -2530.0, 790.0, 0.0,
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);
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,	0.0);								
(	-3730.0,	990.0,	0.0,	0.0,	0.0);	(	-3530.0,	990.0,	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);								
(	-2930.0,	990.0,	0.0,	0.0,	0.0);	(	-2730.0,	990.0,	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);								
(	-2130.0,	990.0,	0.0,	0.0,	0.0);	(	-1130.0,	990.0,	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);								
(	1470.0,	990.0,	0.0,	0.0,	0.0);	(	1670.0,	990.0,	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);								
(	-3930.0,	1190.0,	0.0,	0.0,	0.0);	(	-3730.0,	1190.0,	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);								
(	-3130.0,	1190.0,	0.0,	0.0,	0.0);	(	-2930.0,	1190.0,	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);								
(	-2330.0,	1190.0,	0.0,	0.0,	0.0);	(	-2130.0,	1190.0,	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);								
(	-1330.0,	1190.0,	0.0,	0.0,	0.0);	(	-1130.0,	1190.0,	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

*** Vinyl Chloride ***

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**MODELOPTs:

PAGE 10

CONC

DEFAULT ELEV

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

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

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

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

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**MODELOPTs:
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DFAULT ELEV

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

(	-1930.0,	1990.0,	0.0,	0.0,	0.0);	(	-1730.0,	1990.0,	0.0,
0.0,	0.0);								
(	-1530.0,	1990.0,	0.0,	0.0,	0.0);	(	-1330.0,	1990.0,	0.0,
0.0,	0.0);								
(	-1130.0,	1990.0,	0.0,	0.0,	0.0);	(	-930.0,	1990.0,	0.0,
0.0,	0.0);								
(	-730.0,	1990.0,	0.0,	0.0,	0.0);	(	-530.0,	1990.0,	0.0,
0.0,	0.0);								
(	-330.0,	1990.0,	0.0,	0.0,	0.0);	(	270.0,	1990.0,	0.0,
0.0,	0.0);								
(	470.0,	1990.0,	0.0,	0.0,	0.0);	(	670.0,	1990.0,	0.0,
0.0,	0.0);								
(	870.0,	1990.0,	0.0,	0.0,	0.0);	(	1070.0,	1990.0,	0.0,
0.0,	0.0);								
(	1270.0,	1990.0,	0.0,	0.0,	0.0);	(	1470.0,	1990.0,	0.0,
0.0,	0.0);								
(	1670.0,	1990.0,	0.0,	0.0,	0.0);	(	-4330.0,	2190.0,	0.0,
0.0,	0.0);								
(	-4130.0,	2190.0,	0.0,	0.0,	0.0);	(	-3930.0,	2190.0,	0.0,
0.0,	0.0);								
(	-3730.0,	2190.0,	0.0,	0.0,	0.0);	(	-3530.0,	2190.0,	0.0,

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

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

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**MODELOPTs:
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DEFAULT ELEV

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

0.0,	0.0);								
(	-1583.2,	-964.8,	0.0,	0.0,	0.0);	(	-1583.2,	-981.9,	0.0,
0.0,	0.0);								
(	-1488.7,	-1014.7,	0.0,	0.0,	0.0);	(	-1452.2,	-1027.4,	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

*** Vinyl Chloride

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**MODELOPTs:

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CONC

DEFAULT ELEV

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

0.0, (-282.8, 1799.2, 0.0, 0.0, 0.0);	(-317.4, 1705.4, 0.0,
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);	
0.0, (-421.4, 1424.0, 0.0, 0.0, 0.0);	(-456.0, 1330.2, 0.0,
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);	
0.0, (-560.0, 1048.8, 0.0, 0.0, 0.0);	(-594.7, 955.0, 0.0,
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);	
0.0, (-670.0, 751.2, 0.0, 0.0, 0.0);	(-763.2, 787.3, 0.0,
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);	
0.0, (-1043.0, 895.8, 0.0, 0.0, 0.0);	(-1136.2, 931.9, 0.0,
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);	
0.0, (-1415.9, 1040.4, 0.0, 0.0, 0.0);	(-1509.2, 1076.5, 0.0,
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);	
0.0, (-1788.9, 1184.9, 0.0, 0.0, 0.0);	(-1882.1, 1221.1, 0.0,
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);	
0.0, (-2032.4, 1172.2, 0.0, 0.0, 0.0);	(-2064.6, 1077.5, 0.0,
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);	
0.0, (-2160.9, 793.4, 0.0, 0.0, 0.0);	(-2193.0, 698.7, 0.0,
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);	
0.0, (-2359.4, 573.8, 0.0, 0.0, 0.0);	(-2441.0, 516.0, 0.0,
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);	
0.0, (-2635.0, 455.6, 0.0, 0.0, 0.0);	(-2730.6, 426.4, 0.0,
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);	
0.0, (-2902.1, 220.5, 0.0, 0.0, 0.0);	(-2945.6, 130.5, 0.0,
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);	
0.0, (-3076.2, -139.6, 0.0, 0.0, 0.0);	(-3119.7, -229.6, 0.0,
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);	
0.0, (-3250.3, -499.7, 0.0, 0.0, 0.0);	(-3268.7, -537.8, 0.0,
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);	
0.0, (-3465.3, -746.9, 0.0, 0.0, 0.0);	(-3517.4, -832.2, 0.0,
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);	
0.0, (-3469.1, -1038.8, 0.0, 0.0, 0.0);	(-3464.7, -1053.4, 0.0,
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);	
0.0, (-3445.3, -1268.9, 0.0, 0.0, 0.0);	(-3405.4, -1360.5, 0.0,
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);	
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

*** Vinyl Chloride

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**MODELOPTs:

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DEFAULT ELEV

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

(	-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);								

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

*** Vinyl Chloride ***

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**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 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 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)

1.54, 3.09, 5.14, 8.23, 10.80,

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

*** Vinyl Chloride ***

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**MODELOPTs:
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DEFAULT ELEV

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

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 *** Vinyl Chloride ***

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 **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 VC IN MICROGRAMS/M**3 **

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

-4330.00	-3610.00	0.00150	-4130.00	-3610.00	0.00147
-3930.00	-3610.00	0.00148	-3730.00	-3610.00	0.00156
-3530.00	-3610.00	0.00164	-3330.00	-3610.00	0.00167
-3130.00	-3610.00	0.00164	-2930.00	-3610.00	0.00167
-2730.00	-3610.00	0.00178	-2530.00	-3610.00	0.00189
-2330.00	-3610.00	0.00192	-2130.00	-3610.00	0.00208
-1930.00	-3610.00	0.00245	-1730.00	-3610.00	0.00268
-1530.00	-3610.00	0.00246	-1330.00	-3610.00	0.00237
-1130.00	-3610.00	0.00248	-930.00	-3610.00	0.00247
-730.00	-3610.00	0.00293	-530.00	-3610.00	0.00321
-330.00	-3610.00	0.00237	-130.00	-3610.00	0.00188
70.00	-3610.00	0.00193	270.00	-3610.00	0.00144
470.00	-3610.00	0.00135	670.00	-3610.00	0.00123
870.00	-3610.00	0.00114	1070.00	-3610.00	0.00124
1270.00	-3610.00	0.00115	1470.00	-3610.00	0.00107
1670.00	-3610.00	0.00104	-4330.00	-3410.00	0.00172
-4130.00	-3410.00	0.00167	-3930.00	-3410.00	0.00162
-3730.00	-3410.00	0.00166	-3530.00	-3410.00	0.00176
-3330.00	-3410.00	0.00185	-3130.00	-3410.00	0.00186
-2930.00	-3410.00	0.00184	-2730.00	-3410.00	0.00191
-2530.00	-3410.00	0.00206	-2330.00	-3410.00	0.00213
-2130.00	-3410.00	0.00220	-1930.00	-3410.00	0.00265
-1730.00	-3410.00	0.00297	-1530.00	-3410.00	0.00275
-1330.00	-3410.00	0.00262	-1130.00	-3410.00	0.00276
-930.00	-3410.00	0.00269	-730.00	-3410.00	0.00333
-530.00	-3410.00	0.00351	-330.00	-3410.00	0.00229
-130.00	-3410.00	0.00226	70.00	-3410.00	0.00181
270.00	-3410.00	0.00150	470.00	-3410.00	0.00147
670.00	-3410.00	0.00126	870.00	-3410.00	0.00138
1070.00	-3410.00	0.00131	1270.00	-3410.00	0.00119
1470.00	-3410.00	0.00117	1670.00	-3410.00	0.00107
-4330.00	-3210.00	0.00181	-4130.00	-3210.00	0.00194
-3930.00	-3210.00	0.00187	-3730.00	-3210.00	0.00181
-3530.00	-3210.00	0.00188	-3330.00	-3210.00	0.00200
-3130.00	-3210.00	0.00209	-2930.00	-3210.00	0.00208
-2730.00	-3210.00	0.00209	-2530.00	-3210.00	0.00224
-2330.00	-3210.00	0.00238	-2130.00	-3210.00	0.00239
-1930.00	-3210.00	0.00287	-1730.00	-3210.00	0.00327
-1530.00	-3210.00	0.00309	-1330.00	-3210.00	0.00290
-1130.00	-3210.00	0.00311	-930.00	-3210.00	0.00295

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

*** C-400 design run

*** Vinyl Chloride

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**MODELOPTs:

PAGE 18

CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VC

IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-730.00	-3210.00	0.00372	-530.00	-3210.00	0.00365
-330.00	-3210.00	0.00224	-130.00	-3210.00	0.00256
70.00	-3210.00	0.00175	270.00	-3210.00	0.00170
470.00	-3210.00	0.00147	670.00	-3210.00	0.00149
870.00	-3210.00	0.00150	1070.00	-3210.00	0.00134
1270.00	-3210.00	0.00132	1470.00	-3210.00	0.00120
1670.00	-3210.00	0.00106	-4330.00	-3010.00	0.00164
-4130.00	-3010.00	0.00201	-3930.00	-3010.00	0.00220
-3730.00	-3010.00	0.00210	-3530.00	-3010.00	0.00203
-3330.00	-3010.00	0.00215	-3130.00	-3010.00	0.00230
-2930.00	-3010.00	0.00238	-2730.00	-3010.00	0.00235
-2530.00	-3010.00	0.00244	-2330.00	-3010.00	0.00264
-2130.00	-3010.00	0.00270	-1930.00	-3010.00	0.00305
-1730.00	-3010.00	0.00355	-1530.00	-3010.00	0.00349
-1330.00	-3010.00	0.00322	-1130.00	-3010.00	0.00349
-930.00	-3010.00	0.00330	-730.00	-3010.00	0.00423
-530.00	-3010.00	0.00347	-330.00	-3010.00	0.00255
-130.00	-3010.00	0.00240	70.00	-3010.00	0.00188
270.00	-3010.00	0.00184	470.00	-3010.00	0.00159
670.00	-3010.00	0.00172	870.00	-3010.00	0.00151
1070.00	-3010.00	0.00149	1270.00	-3010.00	0.00136
1470.00	-3010.00	0.00118	1670.00	-3010.00	0.00118
-4330.00	-2810.00	0.00137	-4130.00	-2810.00	0.00177

-3930.00	-2810.00	0.00223	-3730.00	-2810.00	0.00251
-3530.00	-2810.00	0.00238	-3330.00	-2810.00	0.00231
-3130.00	-2810.00	0.00249	-2930.00	-2810.00	0.00267
-2730.00	-2810.00	0.00272	-2530.00	-2810.00	0.00272
-2330.00	-2810.00	0.00292	-2130.00	-2810.00	0.00309
-1930.00	-2810.00	0.00322	-1730.00	-2810.00	0.00386
-1530.00	-2810.00	0.00396	-1330.00	-2810.00	0.00361
-1130.00	-2810.00	0.00392	-930.00	-2810.00	0.00371
-730.00	-2810.00	0.00463	-530.00	-2810.00	0.00308
-330.00	-2810.00	0.00327	-130.00	-2810.00	0.00215
70.00	-2810.00	0.00218	270.00	-2810.00	0.00180
470.00	-2810.00	0.00196	670.00	-2810.00	0.00173
870.00	-2810.00	0.00169	1070.00	-2810.00	0.00155
1270.00	-2810.00	0.00133	1470.00	-2810.00	0.00136
1670.00	-2810.00	0.00128	-4330.00	-2610.00	0.00119
-4130.00	-2610.00	0.00144	-3930.00	-2610.00	0.00190
-3730.00	-2610.00	0.00248	-3530.00	-2610.00	0.00287

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

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**MODELOPTs:
PAGE 19
CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2610.00	0.00271	-3130.00	-2610.00	0.00265
-2930.00	-2610.00	0.00292	-2730.00	-2610.00	0.00314
-2530.00	-2610.00	0.00315	-2330.00	-2610.00	0.00325
-2130.00	-2610.00	0.00353	-1930.00	-2610.00	0.00353
-1730.00	-2610.00	0.00428	-1530.00	-2610.00	0.00457
-1330.00	-2610.00	0.00407	-1130.00	-2610.00	0.00444
-930.00	-2610.00	0.00429	-730.00	-2610.00	0.00518
-530.00	-2610.00	0.00313	-330.00	-2610.00	0.00330
-130.00	-2610.00	0.00243	70.00	-2610.00	0.00223
270.00	-2610.00	0.00219	470.00	-2610.00	0.00203
670.00	-2610.00	0.00193	870.00	-2610.00	0.00178
1070.00	-2610.00	0.00154	1270.00	-2610.00	0.00156
1470.00	-2610.00	0.00146	1670.00	-2610.00	0.00156
-4330.00	-2410.00	0.00136	-4130.00	-2410.00	0.00137
-3930.00	-2410.00	0.00152	-3730.00	-2410.00	0.00201
-3530.00	-2410.00	0.00273	-3330.00	-2410.00	0.00331
-3130.00	-2410.00	0.00314	-2930.00	-2410.00	0.00309
-2730.00	-2410.00	0.00350	-2530.00	-2410.00	0.00372
-2330.00	-2410.00	0.00374	-2130.00	-2410.00	0.00401
-1930.00	-2410.00	0.00415	-1730.00	-2410.00	0.00475
-1530.00	-2410.00	0.00532	-1330.00	-2410.00	0.00465
-1130.00	-2410.00	0.00507	-330.00	-2410.00	0.00289
-130.00	-2410.00	0.00285	70.00	-2410.00	0.00243
270.00	-2410.00	0.00242	470.00	-2410.00	0.00221
670.00	-2410.00	0.00205	870.00	-2410.00	0.00179
1070.00	-2410.00	0.00179	1270.00	-2410.00	0.00172
1470.00	-2410.00	0.00189	1670.00	-2410.00	0.00174
-4330.00	-2210.00	0.00117	-4130.00	-2210.00	0.00155
-3930.00	-2210.00	0.00169	-3730.00	-2210.00	0.00168
-3530.00	-2210.00	0.00210	-3330.00	-2210.00	0.00299
-3130.00	-2210.00	0.00382	-2930.00	-2210.00	0.00369
-2730.00	-2210.00	0.00369	-2530.00	-2210.00	0.00428
-330.00	-2210.00	0.00328	-130.00	-2210.00	0.00284
70.00	-2210.00	0.00293	270.00	-2210.00	0.00258
470.00	-2210.00	0.00241	670.00	-2210.00	0.00212
870.00	-2210.00	0.00205	1070.00	-2210.00	0.00216
1270.00	-2210.00	0.00222	1470.00	-2210.00	0.00194
1670.00	-2210.00	0.00189	-4330.00	-2010.00	0.00122
-4130.00	-2010.00	0.00119	-3930.00	-2010.00	0.00152
-3730.00	-2010.00	0.00205	-3530.00	-2010.00	0.00205

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

07:59:43
**MODELOPTs:
PAGE 20
CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2010.00	0.00220	-3130.00	-2010.00	0.00321
-130.00	-2010.00	0.00350	270.00	-2010.00	0.00285
470.00	-2010.00	0.00254	670.00	-2010.00	0.00242
870.00	-2010.00	0.00273	1070.00	-2010.00	0.00250
1270.00	-2010.00	0.00226	1470.00	-2010.00	0.00226
1670.00	-2010.00	0.00219	-4330.00	-1810.00	0.00166
-4130.00	-1810.00	0.00161	-3930.00	-1810.00	0.00154
-3730.00	-1810.00	0.00147	-3530.00	-1810.00	0.00207
-3330.00	-1810.00	0.00266	470.00	-1810.00	0.00310
670.00	-1810.00	0.00331	870.00	-1810.00	0.00276
1070.00	-1810.00	0.00277	1270.00	-1810.00	0.00273
1470.00	-1810.00	0.00236	1670.00	-1810.00	0.00204
-4330.00	-1610.00	0.00183	-4130.00	-1610.00	0.00213
-3930.00	-1610.00	0.00227	-3730.00	-1610.00	0.00217
-3530.00	-1610.00	0.00202	-3330.00	-1610.00	0.00189
470.00	-1610.00	0.00369	670.00	-1610.00	0.00341
870.00	-1610.00	0.00350	1070.00	-1610.00	0.00293
1270.00	-1610.00	0.00254	1470.00	-1610.00	0.00230
1670.00	-1610.00	0.00217	-4330.00	-1410.00	0.00228
-4130.00	-1410.00	0.00236	-3930.00	-1410.00	0.00233
-3730.00	-1410.00	0.00257	-3530.00	-1410.00	0.00305
470.00	-1410.00	0.00457	670.00	-1410.00	0.00375
870.00	-1410.00	0.00311	1070.00	-1410.00	0.00301
1270.00	-1410.00	0.00293	1470.00	-1410.00	0.00255
1670.00	-1410.00	0.00213	-4330.00	-1210.00	0.00253
-4130.00	-1210.00	0.00288	-3930.00	-1210.00	0.00316
-3730.00	-1210.00	0.00342	-3530.00	-1210.00	0.00356
670.00	-1210.00	0.00424	870.00	-1210.00	0.00367
1070.00	-1210.00	0.00290	1270.00	-1210.00	0.00247
1470.00	-1210.00	0.00231	1670.00	-1210.00	0.00213
-4330.00	-1010.00	0.00272	-4130.00	-1010.00	0.00283
-3930.00	-1010.00	0.00293	-3730.00	-1010.00	0.00326
-3530.00	-1010.00	0.00382	670.00	-1010.00	0.00369
870.00	-1010.00	0.00342	1070.00	-1010.00	0.00304
1270.00	-1010.00	0.00272	1470.00	-1010.00	0.00247
1670.00	-1010.00	0.00226	-4330.00	-810.00	0.00286
-4130.00	-810.00	0.00322	-3930.00	-810.00	0.00354
-3730.00	-810.00	0.00405	-3530.00	-810.00	0.00474
870.00	-810.00	0.00389	1070.00	-810.00	0.00345
1270.00	-810.00	0.00308	1470.00	-810.00	0.00270

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

01/12/12

*** Vinyl Chloride

07:59:43

**MODELOPTs:

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CONC

DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1670.00	-810.00	0.00242	-4330.00	-610.00	0.00239
-4130.00	-610.00	0.00260	-3930.00	-610.00	0.00313
-3730.00	-610.00	0.00350	-3530.00	-610.00	0.00391
1070.00	-610.00	0.00326	1270.00	-610.00	0.00294
1470.00	-610.00	0.00265	1670.00	-610.00	0.00238
-4330.00	-410.00	0.00233	-4130.00	-410.00	0.00251
-3930.00	-410.00	0.00276	-3730.00	-410.00	0.00301
-3530.00	-410.00	0.00326	-3330.00	-410.00	0.00386
870.00	-410.00	0.00315	1070.00	-410.00	0.00276
1270.00	-410.00	0.00245	1470.00	-410.00	0.00220
1670.00	-410.00	0.00199	-4330.00	-210.00	0.00211
-4130.00	-210.00	0.00235	-3930.00	-210.00	0.00266
-3730.00	-210.00	0.00292	-3530.00	-210.00	0.00300
-3330.00	-210.00	0.00331	-3130.00	-210.00	0.00399
870.00	-210.00	0.00379	1070.00	-210.00	0.00340
1270.00	-210.00	0.00295	1470.00	-210.00	0.00254

1670.00	-210.00	0.00217	-4330.00	-10.00	0.00182
-4130.00	-10.00	0.00220	-3930.00	-10.00	0.00267
-3730.00	-10.00	0.00307	-3530.00	-10.00	0.00349
-3330.00	-10.00	0.00402	-3130.00	-10.00	0.00451
1070.00	-10.00	0.00320	1270.00	-10.00	0.00268
1470.00	-10.00	0.00233	1670.00	-10.00	0.00209
-4330.00	190.00	0.00221	-4130.00	190.00	0.00233
-3930.00	190.00	0.00276	-3730.00	190.00	0.00332
-3530.00	190.00	0.00324	-3330.00	190.00	0.00331
-3130.00	190.00	0.00373	-2930.00	190.00	0.00451
1070.00	190.00	0.00373	1270.00	190.00	0.00316
1470.00	190.00	0.00274	1670.00	190.00	0.00236
-4330.00	390.00	0.00221	-4130.00	390.00	0.00232
-3930.00	390.00	0.00231	-3730.00	390.00	0.00262
-3530.00	390.00	0.00293	-3330.00	390.00	0.00346
-3130.00	390.00	0.00420	-2930.00	390.00	0.00503
1270.00	390.00	0.00312	1470.00	390.00	0.00284
1670.00	390.00	0.00252	-4330.00	590.00	0.00184
-4130.00	590.00	0.00207	-3930.00	590.00	0.00223
-3730.00	590.00	0.00266	-3530.00	590.00	0.00311
-3330.00	590.00	0.00375	-3130.00	590.00	0.00353
-2930.00	590.00	0.00412	-2730.00	590.00	0.00623
-2530.00	590.00	0.00574	1270.00	590.00	0.00293
1470.00	590.00	0.00259	1670.00	590.00	0.00240

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

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**MODELOPTs:
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CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-4330.00	790.00	0.00174	-4130.00	790.00	0.00211
-3930.00	790.00	0.00237	-3730.00	790.00	0.00280
-3530.00	790.00	0.00283	-3330.00	790.00	0.00281
-3130.00	790.00	0.00405	-2930.00	790.00	0.00513
-2730.00	790.00	0.00457	-2530.00	790.00	0.00460
-2330.00	790.00	0.00495	-730.00	790.00	0.00756
1270.00	790.00	0.00361	1470.00	790.00	0.00292
1670.00	790.00	0.00235	-4330.00	990.00	0.00184
-4130.00	990.00	0.00212	-3930.00	990.00	0.00223
-3730.00	990.00	0.00217	-3530.00	990.00	0.00264
-3330.00	990.00	0.00375	-3130.00	990.00	0.00411
-2930.00	990.00	0.00374	-2730.00	990.00	0.00385
-2530.00	990.00	0.00424	-2330.00	990.00	0.00360
-2130.00	990.00	0.00413	-1130.00	990.00	0.00847
-930.00	990.00	0.00738	-730.00	990.00	0.00608
1470.00	990.00	0.00303	1670.00	990.00	0.00276
-4330.00	1190.00	0.00175	-4130.00	1190.00	0.00174
-3930.00	1190.00	0.00191	-3730.00	1190.00	0.00251
-3530.00	1190.00	0.00330	-3330.00	1190.00	0.00329
-3130.00	1190.00	0.00312	-2930.00	1190.00	0.00327
-2730.00	1190.00	0.00362	-2530.00	1190.00	0.00314
-2330.00	1190.00	0.00292	-2130.00	1190.00	0.00414
-1730.00	1190.00	0.00676	-1530.00	1190.00	0.00661
-1330.00	1190.00	0.00902	-1130.00	1190.00	0.00707
-930.00	1190.00	0.00567	-730.00	1190.00	0.00529
-530.00	1190.00	0.00491	1470.00	1190.00	0.00276
1670.00	1190.00	0.00254	-4330.00	1390.00	0.00149
-4130.00	1390.00	0.00177	-3930.00	1390.00	0.00231
-3730.00	1390.00	0.00281	-3530.00	1390.00	0.00270
-3330.00	1390.00	0.00263	-3130.00	1390.00	0.00281
-2930.00	1390.00	0.00309	-2730.00	1390.00	0.00282
-2530.00	1390.00	0.00256	-2330.00	1390.00	0.00322
-2130.00	1390.00	0.00417	-1930.00	1390.00	0.00522
-1730.00	1390.00	0.00678	-1530.00	1390.00	0.00601
-1330.00	1390.00	0.00781	-1130.00	1390.00	0.00597
-930.00	1390.00	0.00454	-730.00	1390.00	0.00467
-530.00	1390.00	0.00417	1270.00	1390.00	0.00268
1470.00	1390.00	0.00239	1670.00	1390.00	0.00231
-4330.00	1590.00	0.00165	-4130.00	1590.00	0.00208
-3930.00	1590.00	0.00235	-3730.00	1590.00	0.00225

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

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**MODELOPTs:

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CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3530.00	1590.00	0.00224	-3330.00	1590.00	0.00243
-3130.00	1590.00	0.00265	-2930.00	1590.00	0.00257
-2730.00	1590.00	0.00229	-2530.00	1590.00	0.00237
-2330.00	1590.00	0.00314	-2130.00	1590.00	0.00454
-1930.00	1590.00	0.00439	-1730.00	1590.00	0.00618
-1530.00	1590.00	0.00556	-1330.00	1590.00	0.00659
-1130.00	1590.00	0.00510	-930.00	1590.00	0.00383
-730.00	1590.00	0.00399	-530.00	1590.00	0.00357
870.00	1590.00	0.00269	1070.00	1590.00	0.00281
1270.00	1590.00	0.00269	1470.00	1590.00	0.00233
1670.00	1590.00	0.00209	-4330.00	1790.00	0.00184
-4130.00	1790.00	0.00196	-3930.00	1790.00	0.00192
-3730.00	1790.00	0.00192	-3530.00	1790.00	0.00210
-3330.00	1790.00	0.00229	-3130.00	1790.00	0.00234
-2930.00	1790.00	0.00204	-2730.00	1790.00	0.00196
-2530.00	1790.00	0.00264	-2330.00	1790.00	0.00312
-2130.00	1790.00	0.00430	-1930.00	1790.00	0.00421
-1730.00	1790.00	0.00521	-1530.00	1790.00	0.00526
-1330.00	1790.00	0.00566	-1130.00	1790.00	0.00439
-930.00	1790.00	0.00336	-730.00	1790.00	0.00342
-530.00	1790.00	0.00313	-330.00	1790.00	0.00305
670.00	1790.00	0.00249	870.00	1790.00	0.00241
1070.00	1790.00	0.00234	1270.00	1790.00	0.00239
1470.00	1790.00	0.00230	1670.00	1790.00	0.00204
-4330.00	1990.00	0.00165	-4130.00	1990.00	0.00165
-3930.00	1990.00	0.00166	-3730.00	1990.00	0.00183
-3530.00	1990.00	0.00199	-3330.00	1990.00	0.00210
-3130.00	1990.00	0.00182	-2930.00	1990.00	0.00177
-2730.00	1990.00	0.00198	-2530.00	1990.00	0.00254
-2330.00	1990.00	0.00353	-2130.00	1990.00	0.00373
-1930.00	1990.00	0.00432	-1730.00	1990.00	0.00424
-1530.00	1990.00	0.00484	-1330.00	1990.00	0.00504
-1130.00	1990.00	0.00388	-930.00	1990.00	0.00304
-730.00	1990.00	0.00296	-530.00	1990.00	0.00283
-330.00	1990.00	0.00270	270.00	1990.00	0.00233
470.00	1990.00	0.00226	670.00	1990.00	0.00221
870.00	1990.00	0.00217	1070.00	1990.00	0.00211
1270.00	1990.00	0.00205	1470.00	1990.00	0.00206
1670.00	1990.00	0.00198	-4330.00	2190.00	0.00143
-4130.00	2190.00	0.00145	-3930.00	2190.00	0.00160

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

*** C-400 design run

*** Vinyl Chloride

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**MODELOPTs:

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CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3730.00	2190.00	0.00174	-3530.00	2190.00	0.00186
-3330.00	2190.00	0.00167	-3130.00	2190.00	0.00160
-2930.00	2190.00	0.00159	-2730.00	2190.00	0.00217
-2530.00	2190.00	0.00250	-2330.00	2190.00	0.00348
-2130.00	2190.00	0.00333	-1930.00	2190.00	0.00442
-1730.00	2190.00	0.00374	-1530.00	2190.00	0.00453
-1330.00	2190.00	0.00450	-1130.00	2190.00	0.00343
-930.00	2190.00	0.00275	-730.00	2190.00	0.00258
-530.00	2190.00	0.00252	-330.00	2190.00	0.00240

-130.00	2190.00	0.00234	70.00	2190.00	0.00223
270.00	2190.00	0.00211	470.00	2190.00	0.00203
670.00	2190.00	0.00198	870.00	2190.00	0.00195
1070.00	2190.00	0.00191	1270.00	2190.00	0.00186
1470.00	2190.00	0.00181	1670.00	2190.00	0.00180
-4330.00	2390.00	0.00127	-4130.00	2390.00	0.00141
-3930.00	2390.00	0.00154	-3730.00	2390.00	0.00164
-3530.00	2390.00	0.00154	-3330.00	2390.00	0.00142
-3130.00	2390.00	0.00142	-2930.00	2390.00	0.00172
-2730.00	2390.00	0.00209	-2530.00	2390.00	0.00273
-2330.00	2390.00	0.00314	-2130.00	2390.00	0.00304
-1930.00	2390.00	0.00413	-1730.00	2390.00	0.00347
-1530.00	2390.00	0.00416	-1330.00	2390.00	0.00403
-1130.00	2390.00	0.00305	-930.00	2390.00	0.00252
-730.00	2390.00	0.00225	-530.00	2390.00	0.00222
-330.00	2390.00	0.00215	-130.00	2390.00	0.00212
70.00	2390.00	0.00204	270.00	2390.00	0.00194
470.00	2390.00	0.00185	670.00	2390.00	0.00179
870.00	2390.00	0.00176	1070.00	2390.00	0.00173
1270.00	2390.00	0.00169	1470.00	2390.00	0.00165
1670.00	2390.00	0.00161	-2278.50	-554.40	0.01011
-2185.15	-590.25	0.01214	-2091.80	-626.10	0.01569
-1998.44	-661.96	0.01809	-1905.09	-697.81	0.01976
-1811.74	-733.66	0.02241	-1718.39	-769.51	0.02440
-1625.04	-805.37	0.03127	-1566.10	-828.00	0.04235
-1596.42	-923.29	0.03626	-1606.00	-953.40	0.03390
-1583.20	-964.80	0.03529	-1583.20	-981.90	0.03430
-1488.74	-1014.71	0.03544	-1452.20	-1027.40	0.03447
-1487.28	-1121.04	0.02620	-1522.36	-1214.69	0.02070
-1554.70	-1301.00	0.01710	-1606.00	-1295.30	0.01722
-1617.40	-1323.80	0.01625	-1697.20	-1295.30	0.01664

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

*** C-400 design run

*** Vinyl Chloride

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**MODELOPTs:

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CONC

DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VC

IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-1733.64	-1388.42	0.01389	-1748.50	-1426.40	0.01296
-1754.20	-1472.00	0.01203	-1771.30	-1511.90	0.01125
-1697.20	-1546.10	0.01101	-1651.60	-1574.60	0.01048
-1683.22	-1669.47	0.00912	-1714.30	-1762.70	0.00804
-1621.44	-1799.80	0.00786	-1528.57	-1836.90	0.00837
-1514.80	-1842.40	0.00841	-1548.43	-1936.57	0.00753
-1571.80	-2002.00	0.00700	-1477.82	-2036.18	0.00716
-1383.85	-2070.37	0.00647	-1289.87	-2104.55	0.00591
-1258.40	-2116.00	0.00585	-1224.77	-2021.83	0.00642
-1201.40	-1956.40	0.00701	-1107.53	-1990.88	0.00662
-1013.67	-2025.36	0.00651	-922.10	-2059.00	0.00768
-887.86	-1965.04	0.00795	-853.62	-1871.09	0.00734
-819.38	-1777.13	0.00649	-785.15	-1683.18	0.00751
-750.91	-1589.22	0.00757	-716.67	-1495.26	0.00752
-682.43	-1401.31	0.00804	-648.19	-1307.35	0.00905
-613.95	-1213.40	0.01031	-579.71	-1119.44	0.01113
-545.48	-1025.48	0.01282	-511.24	-931.53	0.01392
-477.00	-837.57	0.01381	-442.76	-743.62	0.01300
-408.52	-649.66	0.01302	-374.28	-555.71	0.01207
-340.04	-461.75	0.01245	-305.80	-367.79	0.01233
-271.57	-273.84	0.01296	-237.33	-179.88	0.01258
-203.09	-85.93	0.01193	-186.90	-41.50	0.01235
-280.82	-7.15	0.01573	-374.73	27.20	0.01675
-468.65	61.55	0.01869	-562.56	95.90	0.01929
-656.48	130.25	0.01804	-750.39	164.60	0.01869
-844.31	198.95	0.01875	-938.22	233.30	0.01798
-1032.14	267.65	0.02077	-1126.05	302.00	0.01994
-1219.97	336.35	0.01981	-1313.88	370.70	0.02054
-1407.80	405.05	0.01707	-1501.71	439.40	0.01492
-1595.63	473.75	0.01229	-1689.54	508.10	0.01058
-1783.46	542.45	0.00816	-1877.37	576.80	0.00656
-1885.30	579.70	0.00642	-1918.06	485.22	0.00625
-1950.82	390.74	0.00741	-1983.57	296.25	0.00885
-2016.33	201.77	0.00962	-2049.09	107.29	0.01238
-2081.85	12.81	0.01071	-2114.60	-81.68	0.01245

-2147.36	-176.16	0.00994	-2180.12	-270.64	0.01084
-2212.88	-365.12	0.01001	-2245.64	-459.61	0.00935
-2278.39	-554.09	0.01011	-2278.50	-554.40	0.01011
-144.10	2174.40	0.00237	-178.76	2080.60	0.00251
-213.42	1986.80	0.00266	-248.08	1893.00	0.00282

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

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CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-282.75	1799.20	0.00301	-317.41	1705.40	0.00321
-352.07	1611.59	0.00344	-386.73	1517.79	0.00369
-421.39	1423.99	0.00398	-456.05	1330.19	0.00431
-490.71	1236.39	0.00468	-525.37	1142.59	0.00511
-560.04	1048.79	0.00560	-594.70	954.99	0.00618
-629.36	861.19	0.00686	-664.02	767.39	0.00767
-670.00	751.20	0.00782	-763.24	787.34	0.00758
-856.48	823.49	0.00822	-949.72	859.63	0.00862
-1042.96	895.78	0.00762	-1136.20	931.92	0.00896
-1229.44	968.07	0.00899	-1322.67	1004.21	0.01060
-1415.91	1040.36	0.00915	-1509.15	1076.50	0.00724
-1602.39	1112.65	0.00825	-1695.63	1148.79	0.00735
-1788.87	1184.94	0.00591	-1882.11	1221.08	0.00590
-1975.35	1257.23	0.00576	-2000.30	1266.90	0.00545
-2032.42	1172.20	0.00481	-2064.55	1077.50	0.00452
-2096.67	982.80	0.00442	-2128.80	888.10	0.00397
-2160.92	793.40	0.00428	-2193.04	698.70	0.00508
-2196.20	689.40	0.00519	-2277.80	631.60	0.00581
-2359.41	573.80	0.00561	-2441.01	516.00	0.00625
-2443.70	514.10	0.00628	-2539.33	484.87	0.00715
-2634.96	455.63	0.00630	-2730.60	426.40	0.00461
-2815.00	400.60	0.00459	-2858.53	310.57	0.00552
-2902.06	220.54	0.00475	-2945.58	130.51	0.00411
-2989.11	40.48	0.00436	-3032.64	-49.55	0.00493
-3076.17	-139.58	0.00458	-3119.69	-229.61	0.00401
-3163.22	-319.64	0.00409	-3206.75	-409.67	0.00413
-3250.28	-499.70	0.00415	-3268.70	-537.80	0.00403
-3344.62	-602.89	0.00430	-3413.10	-661.60	0.00449
-3465.27	-746.91	0.00470	-3517.44	-832.22	0.00477
-3526.60	-847.20	0.00470	-3497.85	-942.98	0.00372
-3469.10	-1038.76	0.00422	-3464.70	-1053.40	0.00427
-3481.11	-1152.04	0.00398	-3485.30	-1177.20	0.00381
-3445.34	-1268.87	0.00307	-3405.39	-1360.54	0.00330
-3365.43	-1452.21	0.00280	-3325.48	-1543.88	0.00212
-3285.52	-1635.56	0.00214	-3245.57	-1727.23	0.00287
-3205.61	-1818.90	0.00253	-3165.66	-1910.57	0.00251
-3134.70	-1981.60	0.00302	-3039.74	-2012.95	0.00382
-2944.78	-2044.30	0.00439	-2849.83	-2075.65	0.00429
-2754.87	-2107.01	0.00391	-2659.91	-2138.36	0.00396
-2564.95	-2169.71	0.00426	-2469.99	-2201.06	0.00442

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

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CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-2375.03	-2232.41	0.00439	-2280.08	-2263.76	0.00427
-2185.12	-2295.12	0.00424	-2090.16	-2326.47	0.00432

-2041.60	-2342.50	0.00437	-1941.67	-2338.66	0.00445
-1841.75	-2334.82	0.00440	-1741.82	-2330.98	0.00486
-1641.89	-2327.15	0.00532	-1541.97	-2323.31	0.00567
-1442.04	-2319.47	0.00536	-1342.12	-2315.63	0.00507
-1242.19	-2311.79	0.00504	-1237.20	-2311.60	0.00488
-1143.30	-2345.98	0.00527	-1049.39	-2380.37	0.00472
-955.49	-2414.75	0.00487	-861.59	-2449.13	0.00572
-767.68	-2483.52	0.00555	-673.78	-2517.90	0.00455
-579.88	-2552.28	0.00331	-505.00	-2579.70	0.00329
-471.72	-2485.40	0.00393	-438.44	-2391.10	0.00396
-405.16	-2296.80	0.00327	-371.88	-2202.50	0.00321
-338.60	-2108.20	0.00365	-305.32	-2013.90	0.00360
-272.04	-1919.60	0.00378	-257.50	-1878.40	0.00399
-168.96	-1924.89	0.00378	-80.43	-1971.38	0.00346
8.11	-2017.87	0.00315	96.65	-2064.36	0.00291
155.00	-2095.00	0.00284	195.61	-2003.62	0.00308
236.23	-1912.24	0.00289	276.84	-1820.86	0.00307
317.46	-1729.48	0.00326	358.07	-1638.09	0.00407
398.68	-1546.71	0.00392	439.30	-1455.33	0.00427
479.91	-1363.95	0.00446	485.00	-1352.50	0.00443
485.00	-1252.50	0.00404	485.00	-1187.50	0.00446
521.66	-1094.46	0.00458	558.32	-1001.43	0.00396
594.99	-908.39	0.00413	619.10	-847.20	0.00430
707.34	-894.26	0.00393	773.80	-929.70	0.00367
819.59	-840.80	0.00395	865.39	-751.90	0.00369
911.18	-663.01	0.00343	949.10	-589.40	0.00355
884.70	-512.90	0.00361	820.30	-436.40	0.00329
784.10	-393.40	0.00340	825.48	-302.37	0.00385
866.87	-211.33	0.00380	908.25	-120.30	0.00333
938.80	-53.10	0.00341	973.09	40.84	0.00375
1007.38	134.77	0.00384	1041.67	228.71	0.00377
1075.96	322.65	0.00353	1110.25	416.58	0.00324
1144.55	510.52	0.00315	1178.84	604.46	0.00332
1213.13	698.39	0.00364	1247.42	792.33	0.00368
1281.71	886.27	0.00345	1316.00	980.21	0.00324
1350.29	1074.14	0.00305	1384.58	1168.08	0.00283
1413.10	1246.20	0.00265	1327.20	1297.40	0.00260
1241.30	1348.60	0.00273	1155.41	1399.80	0.00293

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

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CONC

DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1069.51	1451.00	0.00312	983.61	1502.21	0.00305
897.71	1553.41	0.00279	811.81	1604.61	0.00268
725.92	1655.81	0.00266	640.02	1707.01	0.00262
554.12	1758.21	0.00257	468.22	1809.41	0.00252
382.33	1860.61	0.00247	296.43	1911.81	0.00242
210.53	1963.02	0.00240	124.63	2014.22	0.00239
38.73	2065.42	0.00239	-47.16	2116.62	0.00239
-133.06	2167.82	0.00237			

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

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DFAULT ELEV

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE
ALL	1ST HIGHEST VALUE IS 0.04235 AT (	-1566.10, -828.00, 0.00, 0.00,	0.00) DC

2ND HIGHEST VALUE IS	0.03626 AT (	-1596.42,	-923.29,	0.00,	0.00,	0.00)	DC
3RD HIGHEST VALUE IS	0.03544 AT (	-1488.74,	-1014.71,	0.00,	0.00,	0.00)	DC
4TH HIGHEST VALUE IS	0.03529 AT (	-1583.20,	-964.80,	0.00,	0.00,	0.00)	DC
5TH HIGHEST VALUE IS	0.03447 AT (	-1452.20,	-1027.40,	0.00,	0.00,	0.00)	DC
6TH HIGHEST VALUE IS	0.03430 AT (	-1583.20,	-981.90,	0.00,	0.00,	0.00)	DC
7TH HIGHEST VALUE IS	0.03390 AT (	-1606.00,	-953.40,	0.00,	0.00,	0.00)	DC
8TH HIGHEST VALUE IS	0.03127 AT (	-1625.04,	-805.37,	0.00,	0.00,	0.00)	DC
9TH HIGHEST VALUE IS	0.02620 AT (	-1487.28,	-1121.04,	0.00,	0.00,	0.00)	DC
10TH HIGHEST VALUE IS	0.02440 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
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CONC DFAULT 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 ***
