

# Vinyl Chloride 1500 scfm AERMOD List File

Run Began on 1/12/2012 at 7:32:14

\*\* BREEZE AERMOD GIS Pro v5.1.7 - M:\Data\BREEZE\AERMOD5\Projects\C-400 RAWP 2\VC Property Boundary 1500.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 3.664954E-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  
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 -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	-4130.0	-1410.0	0	0
RE DISCCART	-3930.0	-1410.0	0	0
RE DISCCART	-3730.0	-1410.0	0	0
RE DISCCART	-3530.0	-1410.0	0	0
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RE DISCCART	1470.0	-1410.0	0	0
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RE DISCCART	-4130.0	-1210.0	0	0
RE DISCCART	-3930.0	-1210.0	0	0
RE DISCCART	-3730.0	-1210.0	0	0
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RE DISCCART	1670.0	-1210.0	0	0
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RE DISCCART	-4130.0	-1010.0	0	0
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RE DISCCART	-3730.0	-1010.0	0	0
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RE DISCCART	-4130.0	-810.0	0	0
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RE DISCCART	-4330.0	-610.0	0	0
RE DISCCART	-4130.0	-610.0	0	0
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RE DISCCART	-3730.0	-610.0	0	0
RE DISCCART	-3530.0	-610.0	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
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RE DISCCART	-3730.0	190.0	0	0
RE DISCCART	-3530.0	190.0	0	0
RE DISCCART	-3330.0	190.0	0	0
RE DISCCART	-3130.0	190.0	0	0
RE DISCCART	-2930.0	190.0	0	0
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RE DISCCART	1270.0	190.0	0	0
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RE DISCCART	-3530.0	590.0	0	0
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RE DISCCART	-3530.0	790.0	0	0
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RE DISCCART	1470.0	990.0	0	0
RE DISCCART	1670.0	990.0	0	0
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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
RE DISCCART	-3330.0	1190.0	0	0
RE DISCCART	-3130.0	1190.0	0	0
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RE DISCCART	-2730.0	1190.0	0	0

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RE DISCCART	-1730.0	1190.0	0	0
RE DISCCART	-1530.0	1190.0	0	0
RE DISCCART	-1330.0	1190.0	0	0
RE DISCCART	-1130.0	1190.0	0	0
RE DISCCART	-930.0	1190.0	0	0
RE DISCCART	-730.0	1190.0	0	0
RE DISCCART	-530.0	1190.0	0	0
RE DISCCART	1470.0	1190.0	0	0
RE DISCCART	1670.0	1190.0	0	0
RE DISCCART	-4330.0	1390.0	0	0
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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
RE DISCCART	-2130.0	1390.0	0	0
RE DISCCART	-1930.0	1390.0	0	0
RE DISCCART	-1730.0	1390.0	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
RE DISCCART	-1730.0	1590.0	0	0
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RE DISCCART	-4130.0	1790.0	0	0
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RE DISCCART	-3730.0	1790.0	0	0
RE DISCCART	-3530.0	1790.0	0	0
RE DISCCART	-3330.0	1790.0	0	0
RE DISCCART	-3130.0	1790.0	0	0
RE DISCCART	-2930.0	1790.0	0	0
RE DISCCART	-2730.0	1790.0	0	0
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RE DISCCART	-2330.0	1790.0	0	0
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RE DISCCART	-2330.0	1990.0	0	0
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RE DISCCART	-1530.0	1990.0	0	0
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RE DISCCART	-3730.0	2190.0	0	0
RE DISCCART	-3530.0	2190.0	0	0
RE DISCCART	-3330.0	2190.0	0	0
RE DISCCART	-3130.0	2190.0	0	0
RE DISCCART	-2930.0	2190.0	0	0
RE DISCCART	-2730.0	2190.0	0	0
RE DISCCART	-2530.0	2190.0	0	0
RE DISCCART	-2330.0	2190.0	0	0
RE DISCCART	-2130.0	2190.0	0	0
RE DISCCART	-1930.0	2190.0	0	0
RE DISCCART	-1730.0	2190.0	0	0
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RE DISCCART	670.0	2190.0	0	0
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RE DISCCART	-3530.0	2390.0	0	0
RE DISCCART	-3330.0	2390.0	0	0
RE DISCCART	-3130.0	2390.0	0	0
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RE DISCCART	-1905.09	-697.81	0	0
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RE DISCCART	-1625.04	-805.37	0	0
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RE DISCCART	-1596.42	-923.29	0	0
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RE DISCCART	-1583.2	-981.9	0	0
RE DISCCART	-1488.74	-1014.71	0	0
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RE DISCCART	-1733.64	-1388.42	0	0
RE DISCCART	-1748.5	-1426.4	0	0
RE DISCCART	-1754.2	-1472.0	0	0
RE DISCCART	-1771.3	-1511.9	0	0
RE DISCCART	-1697.2	-1546.1	0	0
RE DISCCART	-1651.6	-1574.6	0	0
RE DISCCART	-1683.22	-1669.47	0	0
RE DISCCART	-1714.3	-1762.7	0	0
RE DISCCART	-1621.44	-1799.8	0	0
RE DISCCART	-1528.57	-1836.9	0	0
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OU STARTING  
OU FINISHED

\*\* PROJECTN 0 104 7 -177 0 0.9996 500000 0  
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\*\* BUILDING NAM UDS Conversion Building  
\*\* BUILDING CRN -1699.0 -1377.7  
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\*\* BUILDING IDN BLD2  
\*\* BUILDING NAM 333  
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\*\* BUILDING NAM 331  
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** BUILDING NAM  337
** BUILDING CRN  -932.4  -389.0
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** BUILDING CRN  -1608.7  -582.0
** BUILDING CRN  -1603.1  -566.7
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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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07:32:14
**MODELOPTs:
PAGE 1
CONC

```

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\VC PROPERTY BOUNDARY 1500.DAT  
\*\*Output Print File: M:\DATA\BREEZE\AERMOD5\PROJECTS\C-400 RAWP 2\VC PROPERTY BOUNDARY 1500.LST  
1 \*\*\* AERMOD - VERSION 04300 \*\*\* \*\*\* C-400 design run \*\*\*  
01/12/12 \*\*\* Vinyl Chloride \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 2  
CONC

DEFAULT ELEV

\*\*\* POINT SOURCE DATA \*\*\*

URBAN SOURCE	EMMISSION RATE	NUMBER	EMISSION RATE	BASE	STACK	STACK	STACK	STACK	BUILDING	
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)	

-----  
SRC1 0 0.36650E-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 \*\*\* Vinyl Chloride \*\*\*

07:32:14  
\*\*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 \*\*\*  
01/12/12 \*\*\* Vinyl Chloride \*\*\*

07:32:14

\*\*MODELOPTs:

PAGE 4

CONC

DFAULT 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

\*\*\* Vinyl Chloride

\*\*\*

07:32:14

\*\*MODELOPTs:

PAGE 5

CONC

DFAULT 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);							
0.0,	( -2130.0,	-3410.0,	0.0,	0.0,	0.0);	( -1930.0,	-3410.0,	0.0,
0.0,	0.0);							



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      \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 6  
CONC

DEFAULT 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

\*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 7  
CONC

DEFAULT 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

\*\*\*

\*\*\*

DEFAULT ELEV

\*\*\* 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,



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      \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 10  
CONC

DEFAULT ELEV

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

(	-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

\*\*\*

07:32:14

\*\*MODELOPTs:

PAGE 11

CONC

DEFAULT ELEV

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

0.0,	0.0);								
(	-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      \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 12  
CONC

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 \*\*\*

07:32:14

\*\*MODELOPTs:

PAGE 13

CONC

DEFAULT ELEV

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

( -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);

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);							

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

07:32:14  
\*\*MODELOPTs:  
PAGE 14  
CONC

DEFAULT ELEV

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

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);							
0.0,	( 1007.4,	134.8,	0.0,	0.0,	0.0);	( 1041.7,	228.7,	0.0,
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);							
0.0,	( 1144.6,	510.5,	0.0,	0.0,	0.0);	( 1178.8,	604.5,	0.0,
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);							
0.0,	( 1281.7,	886.3,	0.0,	0.0,	0.0);	( 1316.0,	980.2,	0.0,
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);							
0.0,	( 1413.1,	1246.2,	0.0,	0.0,	0.0);	( 1327.2,	1297.4,	0.0,
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);							
0.0,	( 1069.5,	1451.0,	0.0,	0.0,	0.0);	( 983.6,	1502.2,	0.0,
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);							
0.0,	( 725.9,	1655.8,	0.0,	0.0,	0.0);	( 640.0,	1707.0,	0.0,
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);							
0.0,	( 382.3,	1860.6,	0.0,	0.0,	0.0);	( 296.4,	1911.8,	0.0,
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);							
0.0,	( 38.7,	2065.4,	0.0,	0.0,	0.0);	( -47.2,	2116.6,	0.0,
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 \*\*\* Vinyl Chloride \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 15  
CONC

DFAULT 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
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 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 \*\*\*

07:32:14  
\*\*MODELOPTs:  
PAGE 16  
CONC

DFAULT 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 \*\*\*

07:32:14  
 \*\*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	0.00469	-4130.00	-3610.00	0.00458
000000000000					
-3930.00	-3610.00	0.00463	-3730.00	-3610.00	0.00485
-3530.00	-3610.00	0.00513	-3330.00	-3610.00	0.00519
-3130.00	-3610.00	0.00507	-2930.00	-3610.00	0.00514
-2730.00	-3610.00	0.00548	-2530.00	-3610.00	0.00580
-2330.00	-3610.00	0.00586	-2130.00	-3610.00	0.00616
-1930.00	-3610.00	0.00677	-1730.00	-3610.00	0.00703
-1530.00	-3610.00	0.00657	-1330.00	-3610.00	0.00661
-1130.00	-3610.00	0.00709	-930.00	-3610.00	0.00693
-730.00	-3610.00	0.00755	-530.00	-3610.00	0.00827
-330.00	-3610.00	0.00644	-130.00	-3610.00	0.00551
70.00	-3610.00	0.00556	270.00	-3610.00	0.00446
470.00	-3610.00	0.00409	670.00	-3610.00	0.00369
870.00	-3610.00	0.00347	1070.00	-3610.00	0.00369
1270.00	-3610.00	0.00347	1470.00	-3610.00	0.00324
1670.00	-3610.00	0.00314	-4330.00	-3410.00	0.00526
-4130.00	-3410.00	0.00517	-3930.00	-3410.00	0.00507
-3730.00	-3410.00	0.00517	-3530.00	-3410.00	0.00547
-3330.00	-3410.00	0.00575	-3130.00	-3410.00	0.00575
-2930.00	-3410.00	0.00565	-2730.00	-3410.00	0.00589
-2530.00	-3410.00	0.00632	-2330.00	-3410.00	0.00652
-2130.00	-3410.00	0.00661	-1930.00	-3410.00	0.00739
-1730.00	-3410.00	0.00781	-1530.00	-3410.00	0.00733
-1330.00	-3410.00	0.00731	-1130.00	-3410.00	0.00788
-930.00	-3410.00	0.00760	-730.00	-3410.00	0.00850
-530.00	-3410.00	0.00908	-330.00	-3410.00	0.00637
-130.00	-3410.00	0.00640	70.00	-3410.00	0.00548
270.00	-3410.00	0.00466	470.00	-3410.00	0.00439
670.00	-3410.00	0.00381	870.00	-3410.00	0.00409
1070.00	-3410.00	0.00392	1270.00	-3410.00	0.00359
1470.00	-3410.00	0.00351	1670.00	-3410.00	0.00321
-4330.00	-3210.00	0.00545	-4130.00	-3210.00	0.00585
-3930.00	-3210.00	0.00574	-3730.00	-3210.00	0.00563
-3530.00	-3210.00	0.00583	-3330.00	-3210.00	0.00622
-3130.00	-3210.00	0.00648	-2930.00	-3210.00	0.00640
-2730.00	-3210.00	0.00642	-2530.00	-3210.00	0.00686
-2330.00	-3210.00	0.00727	-2130.00	-3210.00	0.00726
-1930.00	-3210.00	0.00809	-1730.00	-3210.00	0.00868
-1530.00	-3210.00	0.00828	-1330.00	-3210.00	0.00813
-1130.00	-3210.00	0.00882	-930.00	-3210.00	0.00844

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

\*\*\* C-400 design run

\*\*\*

\*\*\* Vinyl Chloride

\*\*\*

07:32:14

\*\*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	0.00961	-530.00	-3210.00	0.00952
-330.00	-3210.00	0.00657	-130.00	-3210.00	0.00711
70.00	-3210.00	0.00544	270.00	-3210.00	0.00512
470.00	-3210.00	0.00443	670.00	-3210.00	0.00446
870.00	-3210.00	0.00447	1070.00	-3210.00	0.00402
1270.00	-3210.00	0.00395	1470.00	-3210.00	0.00360
1670.00	-3210.00	0.00318	-4330.00	-3010.00	0.00492
-4130.00	-3010.00	0.00597	-3930.00	-3010.00	0.00653
-3730.00	-3010.00	0.00640	-3530.00	-3010.00	0.00631
-3330.00	-3010.00	0.00664	-3130.00	-3010.00	0.00713
-2930.00	-3010.00	0.00734	-2730.00	-3010.00	0.00722
-2530.00	-3010.00	0.00748	-2330.00	-3010.00	0.00806
-2130.00	-3010.00	0.00822	-1930.00	-3010.00	0.00879
-1730.00	-3010.00	0.00963	-1530.00	-3010.00	0.00941
-1330.00	-3010.00	0.00908	-1130.00	-3010.00	0.00990
-930.00	-3010.00	0.00951	-730.00	-3010.00	0.01106
-530.00	-3010.00	0.00932	-330.00	-3010.00	0.00753
-130.00	-3010.00	0.00702	70.00	-3010.00	0.00582
270.00	-3010.00	0.00542	470.00	-3010.00	0.00480
670.00	-3010.00	0.00509	870.00	-3010.00	0.00452
1070.00	-3010.00	0.00442	1270.00	-3010.00	0.00406
1470.00	-3010.00	0.00355	1670.00	-3010.00	0.00351
-4330.00	-2810.00	0.00410	-4130.00	-2810.00	0.00525

-3930.00	-2810.00	0.00654	-3730.00	-2810.00	0.00733
-3530.00	-2810.00	0.00718	-3330.00	-2810.00	0.00713
-3130.00	-2810.00	0.00767	-2930.00	-2810.00	0.00826
-2730.00	-2810.00	0.00837	-2530.00	-2810.00	0.00834
-2330.00	-2810.00	0.00891	-2130.00	-2810.00	0.00942
-1930.00	-2810.00	0.00954	-1730.00	-2810.00	0.01072
-1530.00	-2810.00	0.01081	-1330.00	-2810.00	0.01021
-1130.00	-2810.00	0.01116	-930.00	-2810.00	0.01080
-730.00	-2810.00	0.01263	-530.00	-2810.00	0.00878
-330.00	-2810.00	0.00902	-130.00	-2810.00	0.00674
70.00	-2810.00	0.00654	270.00	-2810.00	0.00542
470.00	-2810.00	0.00576	670.00	-2810.00	0.00517
870.00	-2810.00	0.00499	1070.00	-2810.00	0.00461
1270.00	-2810.00	0.00399	1470.00	-2810.00	0.00403
1670.00	-2810.00	0.00386	-4330.00	-2610.00	0.00358
-4130.00	-2610.00	0.00429	-3930.00	-2610.00	0.00558
-3730.00	-2610.00	0.00715	-3530.00	-2610.00	0.00827

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

\*\*\* Vinyl Chloride      \*\*\*

07:32:14

\*\*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	0.00813	-3130.00	-2610.00	0.00816
-2930.00	-2610.00	0.00899	-2730.00	-2610.00	0.00966
-2530.00	-2610.00	0.00965	-2330.00	-2610.00	0.00992
-2130.00	-2610.00	0.01073	-1930.00	-2610.00	0.01065
-1730.00	-2610.00	0.01208	-1530.00	-2610.00	0.01256
-1330.00	-2610.00	0.01158	-1130.00	-2610.00	0.01267
-930.00	-2610.00	0.01244	-730.00	-2610.00	0.01426
-530.00	-2610.00	0.00926	-330.00	-2610.00	0.00933
-130.00	-2610.00	0.00747	70.00	-2610.00	0.00664
270.00	-2610.00	0.00647	470.00	-2610.00	0.00601
670.00	-2610.00	0.00567	870.00	-2610.00	0.00525
1070.00	-2610.00	0.00457	1270.00	-2610.00	0.00462
1470.00	-2610.00	0.00441	1670.00	-2610.00	0.00468
-4330.00	-2410.00	0.00381	-4130.00	-2410.00	0.00402
-3930.00	-2410.00	0.00453	-3730.00	-2410.00	0.00587
-3530.00	-2410.00	0.00779	-3330.00	-2410.00	0.00937
-3130.00	-2410.00	0.00932	-2930.00	-2410.00	0.00949
-2730.00	-2410.00	0.01073	-2530.00	-2410.00	0.01141
-2330.00	-2410.00	0.01140	-2130.00	-2410.00	0.01217
-1930.00	-2410.00	0.01254	-1730.00	-2410.00	0.01361
-1530.00	-2410.00	0.01468	-1330.00	-2410.00	0.01332
-1130.00	-2410.00	0.01455	-330.00	-2410.00	0.00885
-130.00	-2410.00	0.00845	70.00	-2410.00	0.00722
270.00	-2410.00	0.00713	470.00	-2410.00	0.00648
670.00	-2410.00	0.00603	870.00	-2410.00	0.00528
1070.00	-2410.00	0.00531	1270.00	-2410.00	0.00515
1470.00	-2410.00	0.00562	1670.00	-2410.00	0.00525
-4330.00	-2210.00	0.00346	-4130.00	-2210.00	0.00425
-3930.00	-2210.00	0.00471	-3730.00	-2210.00	0.00498
-3530.00	-2210.00	0.00613	-3330.00	-2210.00	0.00844
-3130.00	-2210.00	0.01068	-2930.00	-2210.00	0.01085
-2730.00	-2210.00	0.01130	-2530.00	-2210.00	0.01306
-330.00	-2210.00	0.01004	-130.00	-2210.00	0.00846
70.00	-2210.00	0.00855	270.00	-2210.00	0.00754
470.00	-2210.00	0.00703	670.00	-2210.00	0.00622
870.00	-2210.00	0.00609	1070.00	-2210.00	0.00637
1270.00	-2210.00	0.00656	1470.00	-2210.00	0.00584
1670.00	-2210.00	0.00567	-4330.00	-2010.00	0.00361
-4130.00	-2010.00	0.00366	-3930.00	-2010.00	0.00440
-3730.00	-2010.00	0.00547	-3530.00	-2010.00	0.00583

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

\*\*\* Vinyl Chloride      \*\*\*

07:32:14

\*\*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	0.00651	-3130.00	-2010.00	0.00904	
-130.00	-2010.00	0.01024	270.00	-2010.00	0.00830	
470.00	-2010.00	0.00739	670.00	-2010.00	0.00715	
870.00	-2010.00	0.00794	1070.00	-2010.00	0.00740	
1270.00	-2010.00	0.00672	1470.00	-2010.00	0.00669	
1670.00	-2010.00	0.00650	-4330.00	-1810.00	0.00476	
-4130.00	-1810.00	0.00468	-3930.00	-1810.00	0.00452	
-3730.00	-1810.00	0.00454	-3530.00	-1810.00	0.00577	
-3330.00	-1810.00	0.00708	470.00	-1810.00	0.00904	
670.00	-1810.00	0.00959	870.00	-1810.00	0.00815	
1070.00	-1810.00	0.00811	1270.00	-1810.00	0.00800	
1470.00	-1810.00	0.00704	1670.00	-1810.00	0.00614	
-4330.00	-1610.00	0.00543	-4130.00	-1610.00	0.00595	
-3930.00	-1610.00	0.00626	-3730.00	-1610.00	0.00621	
-3530.00	-1610.00	0.00587	-3330.00	-1610.00	0.00584	
470.00	-1610.00	0.01082	670.00	-1610.00	0.00993	
870.00	-1610.00	0.01012	1070.00	-1610.00	0.00866	
1270.00	-1610.00	0.00757	1470.00	-1610.00	0.00694	
1670.00	-1610.00	0.00656	-4330.00	-1410.00	0.00652	
-4130.00	-1410.00	0.00677	-3930.00	-1410.00	0.00694	
-3730.00	-1410.00	0.00746	-3530.00	-1410.00	0.00823	
470.00	-1410.00	0.01312	670.00	-1410.00	0.01099	
870.00	-1410.00	0.00924	1070.00	-1410.00	0.00893	
1270.00	-1410.00	0.00863	1470.00	-1410.00	0.00759	
1670.00	-1410.00	0.00643	-4330.00	-1210.00	0.00735	
-4130.00	-1210.00	0.00819	-3930.00	-1210.00	0.00892	
-3730.00	-1210.00	0.00955	-3530.00	-1210.00	0.00987	
670.00	-1210.00	0.01231	870.00	-1210.00	0.01073	
1070.00	-1210.00	0.00865	1270.00	-1210.00	0.00744	
1470.00	-1210.00	0.00692	1670.00	-1210.00	0.00638	
-4330.00	-1010.00	0.00803	-4130.00	-1010.00	0.00851	
-3930.00	-1010.00	0.00906	-3730.00	-1010.00	0.00991	
-3530.00	-1010.00	0.01119	670.00	-1010.00	0.01095	
870.00	-1010.00	0.01012	1070.00	-1010.00	0.00902	
1270.00	-1010.00	0.00811	1470.00	-1010.00	0.00740	
1670.00	-1010.00	0.00681	-4330.00	-810.00	0.00874	
-4130.00	-810.00	0.00974	-3930.00	-810.00	0.01086	
-3730.00	-810.00	0.01217	-3530.00	-810.00	0.01364	
870.00	-810.00	0.01137	1070.00	-810.00	0.01015	
1270.00	-810.00	0.00908	1470.00	-810.00	0.00803	

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

\*\*\* C-400 design run

\*\*\*

\*\*\* Vinyl Chloride

\*\*\*

07:32:14

\*\*MODELOPTs:

PAGE 21

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	
1670.00	-810.00	0.00724	-4330.00	-610.00	0.00796	
-4130.00	-610.00	0.00885	-3930.00	-610.00	0.00998	
-3730.00	-610.00	0.01119	-3530.00	-610.00	0.01259	
1070.00	-610.00	0.00968	1270.00	-610.00	0.00873	
1470.00	-610.00	0.00790	1670.00	-610.00	0.00712	
-4330.00	-410.00	0.00731	-4130.00	-410.00	0.00809	
-3930.00	-410.00	0.00901	-3730.00	-410.00	0.01004	
-3530.00	-410.00	0.01121	-3330.00	-410.00	0.01263	
870.00	-410.00	0.00947	1070.00	-410.00	0.00833	
1270.00	-410.00	0.00741	1470.00	-410.00	0.00669	
1670.00	-410.00	0.00604	-4330.00	-210.00	0.00656	
-4130.00	-210.00	0.00730	-3930.00	-210.00	0.00814	
-3730.00	-210.00	0.00906	-3530.00	-210.00	0.01009	
-3330.00	-210.00	0.01150	-3130.00	-210.00	0.01347	
870.00	-210.00	0.01126	1070.00	-210.00	0.01010	
1270.00	-210.00	0.00881	1470.00	-210.00	0.00766	



1670.00	-210.00	0.00658	-4330.00	-10.00	0.00628
-4130.00	-10.00	0.00723	-3930.00	-10.00	0.00839
-3730.00	-10.00	0.00972	-3530.00	-10.00	0.01133
-3330.00	-10.00	0.01346	-3130.00	-10.00	0.01571
1070.00	-10.00	0.00975	1270.00	-10.00	0.00827
1470.00	-10.00	0.00722	1670.00	-10.00	0.00648
-4330.00	190.00	0.00704	-4130.00	190.00	0.00801
-3930.00	190.00	0.00927	-3730.00	190.00	0.01047
-3530.00	190.00	0.01093	-3330.00	190.00	0.01132
-3130.00	190.00	0.01244	-2930.00	190.00	0.01430
1070.00	190.00	0.01115	1270.00	190.00	0.00954
1470.00	190.00	0.00832	1670.00	190.00	0.00722
-4330.00	390.00	0.00710	-4130.00	390.00	0.00748
-3930.00	390.00	0.00781	-3730.00	390.00	0.00850
-3530.00	390.00	0.00946	-3330.00	390.00	0.01070
-3130.00	390.00	0.01220	-2930.00	390.00	0.01356
1270.00	390.00	0.00947	1470.00	390.00	0.00861
1670.00	390.00	0.00768	-4330.00	590.00	0.00602
-4130.00	590.00	0.00658	-3930.00	590.00	0.00728
-3730.00	590.00	0.00817	-3530.00	590.00	0.00920
-3330.00	590.00	0.01027	-3130.00	590.00	0.01012
-2930.00	590.00	0.01167	-2730.00	590.00	0.01653
-2530.00	590.00	0.01583	1270.00	590.00	0.00917
1470.00	590.00	0.00802	1670.00	590.00	0.00735

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

07:32:14  
\*\*MODELOPTs:  
PAGE 22  
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	0.00570	-4130.00	790.00	0.00636
-3930.00	790.00	0.00708	-3730.00	790.00	0.00786
-3530.00	790.00	0.00805	-3330.00	790.00	0.00828
-3130.00	790.00	0.01119	-2930.00	790.00	0.01382
-2730.00	790.00	0.01267	-2530.00	790.00	0.01294
-2330.00	790.00	0.01350	-730.00	790.00	0.02366
1270.00	790.00	0.01103	1470.00	790.00	0.00909
1670.00	790.00	0.00740	-4330.00	990.00	0.00555
-4130.00	990.00	0.00610	-3930.00	990.00	0.00637
-3730.00	990.00	0.00644	-3530.00	990.00	0.00769
-3330.00	990.00	0.01033	-3130.00	990.00	0.01136
-2930.00	990.00	0.01047	-2730.00	990.00	0.01089
-2530.00	990.00	0.01160	-2330.00	990.00	0.01019
-2130.00	990.00	0.01241	-1130.00	990.00	0.02529
-930.00	990.00	0.02211	-730.00	990.00	0.01915
1470.00	990.00	0.00946	1670.00	990.00	0.00856
-4330.00	1190.00	0.00507	-4130.00	1190.00	0.00518
-3930.00	1190.00	0.00570	-3730.00	1190.00	0.00724
-3530.00	1190.00	0.00917	-3330.00	1190.00	0.00937
-3130.00	1190.00	0.00885	-2930.00	1190.00	0.00934
-2730.00	1190.00	0.01003	-2530.00	1190.00	0.00888
-2330.00	1190.00	0.00873	-2130.00	1190.00	0.01254
-1730.00	1190.00	0.02067	-1530.00	1190.00	0.02042
-1330.00	1190.00	0.02699	-1130.00	1190.00	0.02127
-930.00	1190.00	0.01723	-730.00	1190.00	0.01643
-530.00	1190.00	0.01546	1470.00	1190.00	0.00858
1670.00	1190.00	0.00803	-4330.00	1390.00	0.00449
-4130.00	1390.00	0.00530	-3930.00	1390.00	0.00669
-3730.00	1390.00	0.00793	-3530.00	1390.00	0.00783
-3330.00	1390.00	0.00758	-3130.00	1390.00	0.00809
-2930.00	1390.00	0.00872	-2730.00	1390.00	0.00799
-2530.00	1390.00	0.00747	-2330.00	1390.00	0.00969
-2130.00	1390.00	0.01272	-1930.00	1390.00	0.01592
-1730.00	1390.00	0.02037	-1530.00	1390.00	0.01850
-1330.00	1390.00	0.02340	-1130.00	1390.00	0.01814
-930.00	1390.00	0.01402	-730.00	1390.00	0.01428
-530.00	1390.00	0.01315	1270.00	1390.00	0.00838
1470.00	1390.00	0.00752	1670.00	1390.00	0.00723
-4330.00	1590.00	0.00494	-4130.00	1590.00	0.00608
-3930.00	1590.00	0.00677	-3730.00	1590.00	0.00664

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

07:32:14

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3530.00	1590.00	0.00655	-3330.00	1590.00	0.00705
-3130.00	1590.00	0.00761	-2930.00	1590.00	0.00731
-2730.00	1590.00	0.00660	-2530.00	1590.00	0.00716
-2330.00	1590.00	0.00955	-2130.00	1590.00	0.01374
-1930.00	1590.00	0.01353	-1730.00	1590.00	0.01855
-1530.00	1590.00	0.01713	-1330.00	1590.00	0.01985
-1130.00	1590.00	0.01563	-930.00	1590.00	0.01191
-730.00	1590.00	0.01224	-530.00	1590.00	0.01129
870.00	1590.00	0.00862	1070.00	1590.00	0.00883
1270.00	1590.00	0.00840	1470.00	1590.00	0.00734
1670.00	1590.00	0.00659	-4330.00	1790.00	0.00543
-4130.00	1790.00	0.00579	-3930.00	1790.00	0.00569
-3730.00	1790.00	0.00569	-3530.00	1790.00	0.00617
-3330.00	1790.00	0.00669	-3130.00	1790.00	0.00666
-2930.00	1790.00	0.00588	-2730.00	1790.00	0.00590
-2530.00	1790.00	0.00796	-2330.00	1790.00	0.00956
-2130.00	1790.00	0.01309	-1930.00	1790.00	0.01305
-1730.00	1790.00	0.01589	-1530.00	1790.00	0.01625
-1330.00	1790.00	0.01715	-1130.00	1790.00	0.01354
-930.00	1790.00	0.01044	-730.00	1790.00	0.01051
-530.00	1790.00	0.00989	-330.00	1790.00	0.00965
670.00	1790.00	0.00792	870.00	1790.00	0.00770
1070.00	1790.00	0.00748	1270.00	1790.00	0.00755
1470.00	1790.00	0.00723	1670.00	1790.00	0.00645
-4330.00	1990.00	0.00498	-4130.00	1990.00	0.00493
-3930.00	1990.00	0.00498	-3730.00	1990.00	0.00542
-3530.00	1990.00	0.00590	-3330.00	1990.00	0.00603
-3130.00	1990.00	0.00534	-2930.00	1990.00	0.00523
-2730.00	1990.00	0.00601	-2530.00	1990.00	0.00776
-2330.00	1990.00	0.01074	-2130.00	1990.00	0.01144
-1930.00	1990.00	0.01325	-1730.00	1990.00	0.01316
-1530.00	1990.00	0.01497	-1330.00	1990.00	0.01533
-1130.00	1990.00	0.01203	-930.00	1990.00	0.00941
-730.00	1990.00	0.00908	-530.00	1990.00	0.00883
-330.00	1990.00	0.00854	270.00	1990.00	0.00733
470.00	1990.00	0.00714	670.00	1990.00	0.00703
870.00	1990.00	0.00690	1070.00	1990.00	0.00673
1270.00	1990.00	0.00656	1470.00	1990.00	0.00655
1670.00	1990.00	0.00629	-4330.00	2190.00	0.00432
-4130.00	2190.00	0.00438	-3930.00	2190.00	0.00478

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

\*\*\* C-400 design run

\*\*\*

\*\*\* Vinyl Chloride

\*\*\*

07:32:14

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3730.00	2190.00	0.00523	-3530.00	2190.00	0.00542
-3330.00	2190.00	0.00494	-3130.00	2190.00	0.00469
-2930.00	2190.00	0.00484	-2730.00	2190.00	0.00658
-2530.00	2190.00	0.00769	-2330.00	2190.00	0.01063
-2130.00	2190.00	0.01027	-1930.00	2190.00	0.01337
-1730.00	2190.00	0.01167	-1530.00	2190.00	0.01399
-1330.00	2190.00	0.01375	-1130.00	2190.00	0.01069
-930.00	2190.00	0.00850	-730.00	2190.00	0.00791
-530.00	2190.00	0.00784	-330.00	2190.00	0.00759

-130.00	2190.00	0.00741	70.00	2190.00	0.00703
270.00	2190.00	0.00664	470.00	2190.00	0.00639
670.00	2190.00	0.00627	870.00	2190.00	0.00619
1070.00	2190.00	0.00608	1270.00	2190.00	0.00594
1470.00	2190.00	0.00580	1670.00	2190.00	0.00574
-4330.00	2390.00	0.00389	-4130.00	2390.00	0.00425
-3930.00	2390.00	0.00466	-3730.00	2390.00	0.00486
-3530.00	2390.00	0.00458	-3330.00	2390.00	0.00420
-3130.00	2390.00	0.00428	-2930.00	2390.00	0.00522
-2730.00	2390.00	0.00640	-2530.00	2390.00	0.00838
-2330.00	2390.00	0.00968	-2130.00	2390.00	0.00947
-1930.00	2390.00	0.01250	-1730.00	2390.00	0.01079
-1530.00	2390.00	0.01283	-1330.00	2390.00	0.01237
-1130.00	2390.00	0.00953	-930.00	2390.00	0.00776
-730.00	2390.00	0.00695	-530.00	2390.00	0.00692
-330.00	2390.00	0.00680	-130.00	2390.00	0.00670
70.00	2390.00	0.00644	270.00	2390.00	0.00608
470.00	2390.00	0.00580	670.00	2390.00	0.00564
870.00	2390.00	0.00557	1070.00	2390.00	0.00550
1270.00	2390.00	0.00540	1470.00	2390.00	0.00529
1670.00	2390.00	0.00518	-2278.50	-554.40	0.03425
-2185.15	-590.25	0.04093	-2091.80	-626.10	0.04783
-1998.44	-661.96	0.05168	-1905.09	-697.81	0.05601
-1811.74	-733.66	0.06153	-1718.39	-769.51	0.06694
-1625.04	-805.37	0.08417	-1566.10	-828.00	0.11047
-1596.42	-923.29	0.09520	-1606.00	-953.40	0.08975
-1583.20	-964.80	0.09361	-1583.20	-981.90	0.09146
-1488.74	-1014.71	0.09633	-1452.20	-1027.40	0.09463
-1487.28	-1121.04	0.07344	-1522.36	-1214.69	0.05896
-1554.70	-1301.00	0.04927	-1606.00	-1295.30	0.04937
-1617.40	-1323.80	0.04675	-1697.20	-1295.30	0.04766

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

01/12/12

\*\*\* Vinyl Chloride

07:32:14

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-1733.64	-1388.42	0.04022	-1748.50	-1426.40	0.03769
-1754.20	-1472.00	0.03511	-1771.30	-1511.90	0.03294
-1697.20	-1546.10	0.03230	-1651.60	-1574.60	0.03093
-1683.22	-1669.47	0.02704	-1714.30	-1762.70	0.02394
-1621.44	-1799.80	0.02327	-1528.57	-1836.90	0.02404
-1514.80	-1842.40	0.02404	-1548.43	-1936.57	0.02156
-1571.80	-2002.00	0.02008	-1477.82	-2036.18	0.02012
-1383.85	-2070.37	0.01863	-1289.87	-2104.55	0.01716
-1258.40	-2116.00	0.01713	-1224.77	-2021.83	0.01909
-1201.40	-1956.40	0.02082	-1107.53	-1990.88	0.02007
-1013.67	-2025.36	0.01957	-922.10	-2059.00	0.02155
-887.86	-1965.04	0.02292	-853.62	-1871.09	0.02163
-819.38	-1777.13	0.02005	-785.15	-1683.18	0.02208
-750.91	-1589.22	0.02224	-716.67	-1495.26	0.02285
-682.43	-1401.31	0.02384	-648.19	-1307.35	0.02648
-613.95	-1213.40	0.03017	-579.71	-1119.44	0.03244
-545.48	-1025.48	0.03735	-511.24	-931.53	0.04037
-477.00	-837.57	0.04052	-442.76	-743.62	0.03831
-408.52	-649.66	0.03814	-374.28	-555.71	0.03564
-340.04	-461.75	0.03675	-305.80	-367.79	0.03661
-271.57	-273.84	0.03827	-237.33	-179.88	0.03724
-203.09	-85.93	0.03581	-186.90	-41.50	0.03693
-280.82	-7.15	0.04650	-374.73	77.20	0.05008
-468.65	61.55	0.05592	-562.56	95.90	0.05801
-656.48	130.25	0.05504	-750.39	164.60	0.05628
-844.31	198.95	0.05647	-938.22	233.30	0.05501
-1032.14	267.65	0.06126	-1126.05	302.00	0.05931
-1219.97	336.35	0.05933	-1313.88	370.70	0.06184
-1407.80	405.05	0.05219	-1501.71	439.40	0.04522
-1595.63	473.75	0.03744	-1689.54	508.10	0.03197
-1783.46	542.45	0.02472	-1877.37	576.80	0.01973
-1885.30	579.70	0.01930	-1918.06	485.22	0.01819
-1950.82	390.74	0.02042	-1983.57	296.25	0.02409
-2016.33	201.77	0.02658	-2049.09	107.29	0.03301
-2081.85	12.81	0.02969	-2114.60	-81.68	0.03330

-2147.36	-176.16	0.03269	-2180.12	-270.64	0.03779
-2212.88	-365.12	0.03331	-2245.64	-459.61	0.03196
-2278.39	-554.09	0.03424	-2278.50	-554.40	0.03425
-144.10	2174.40	0.00749	-178.76	2080.60	0.00793
-213.42	1986.80	0.00840	-248.08	1893.00	0.00892

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

\*\*\* Vinyl Chloride      \*\*\*

07:32:14  
\*\*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 VC      IN MICROGRAMS/M\*\*3      \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-282.75	1799.20	0.00950	-317.41	1705.40	0.01015
-352.07	1611.59	0.01086	-386.73	1517.79	0.01166
-421.39	1423.99	0.01256	-456.05	1330.19	0.01357
-490.71	1236.39	0.01473	-525.37	1142.59	0.01605
-560.04	1048.79	0.01758	-594.70	954.99	0.01935
-629.36	861.19	0.02143	-664.02	767.39	0.02390
-670.00	751.20	0.02437	-763.24	787.34	0.02380
-856.48	823.49	0.02501	-949.72	859.63	0.02572
-1042.96	895.78	0.02326	-1136.20	931.92	0.02675
-1229.44	968.07	0.02730	-1322.67	1004.21	0.03166
-1415.91	1040.36	0.02799	-1509.15	1076.50	0.02236
-1602.39	1112.65	0.02488	-1695.63	1148.79	0.02227
-1788.87	1184.94	0.01817	-1882.11	1221.08	0.01795
-1975.35	1257.23	0.01738	-2000.30	1266.90	0.01645
-2032.42	1172.20	0.01466	-2064.55	1077.50	0.01371
-2096.67	982.80	0.01328	-2128.80	888.10	0.01186
-2160.92	793.40	0.01221	-2193.04	698.70	0.01403
-2196.20	689.40	0.01431	-2277.80	631.60	0.01592
-2359.41	573.80	0.01575	-2441.01	516.00	0.01720
-2443.70	514.10	0.01730	-2539.33	484.87	0.01905
-2634.96	455.63	0.01690	-2730.60	426.40	0.01320
-2815.00	400.60	0.01298	-2858.53	310.57	0.01492
-2902.06	220.54	0.01455	-2945.58	130.51	0.01415
-2989.11	40.48	0.01512	-3032.64	-49.55	0.01691
-3076.17	-139.58	0.01502	-3119.69	-229.61	0.01344
-3163.22	-319.64	0.01321	-3206.75	-409.67	0.01359
-3250.28	-499.70	0.01406	-3268.70	-537.80	0.01396
-3344.62	-602.89	0.01401	-3413.10	-661.60	0.01425
-3465.27	-746.91	0.01418	-3517.44	-832.22	0.01354
-3526.60	-847.20	0.01330	-3497.85	-942.98	0.01147
-3469.10	-1038.76	0.01184	-3464.70	-1053.40	0.01191
-3481.11	-1152.04	0.01097	-3485.30	-1177.20	0.01052
-3445.34	-1268.87	0.00905	-3405.39	-1360.54	0.00889
-3365.43	-1452.21	0.00788	-3325.48	-1543.88	0.00629
-3285.52	-1635.56	0.00633	-3245.57	-1727.23	0.00755
-3205.61	-1818.90	0.00720	-3165.66	-1910.57	0.00736
-3134.70	-1981.60	0.00858	-3039.74	-2012.95	0.01061
-2944.78	-2044.30	0.01216	-2849.83	-2075.65	0.01228
-2754.87	-2107.01	0.01176	-2659.91	-2138.36	0.01209
-2564.95	-2169.71	0.01297	-2469.99	-2201.06	0.01349

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

\*\*\* Vinyl Chloride      \*\*\*

07:32:14  
\*\*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 VC      IN MICROGRAMS/M\*\*3      \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-2375.03	-2232.41	0.01338	-2280.08	-2263.76	0.01298
-2185.12	-2295.12	0.01286	-2090.16	-2326.47	0.01309

-2041.60	-2342.50	0.01321	-1941.67	-2338.66	0.01343
-1841.75	-2334.82	0.01320	-1741.82	-2330.98	0.01409
-1641.89	-2327.15	0.01507	-1541.97	-2323.31	0.01567
-1442.04	-2319.47	0.01523	-1342.12	-2315.63	0.01445
-1242.19	-2311.79	0.01464	-1237.20	-2311.60	0.01450
-1143.30	-2345.98	0.01521	-1049.39	-2380.37	0.01417
-955.49	-2414.75	0.01424	-861.59	-2449.13	0.01560
-767.68	-2483.52	0.01551	-673.78	-2517.90	0.01272
-579.88	-2552.28	0.00979	-505.00	-2579.70	0.00967
-471.72	-2485.40	0.01098	-438.44	-2391.10	0.01106
-405.16	-2296.80	0.00995	-371.88	-2202.50	0.00998
-338.60	-2108.20	0.01094	-305.32	-2013.90	0.01071
-272.04	-1919.60	0.01113	-257.50	-1878.40	0.01165
-168.96	-1924.89	0.01105	-80.43	-1971.38	0.01013
8.11	-2017.87	0.00925	96.65	-2064.36	0.00855
155.00	-2095.00	0.00832	195.61	-2003.62	0.00890
236.23	-1912.24	0.00845	276.84	-1820.86	0.00892
317.46	-1729.48	0.00954	358.07	-1638.09	0.01169
398.68	-1546.71	0.01148	439.30	-1455.33	0.01231
479.91	-1363.95	0.01293	485.00	-1352.50	0.01287
485.00	-1252.50	0.01192	485.00	-1187.50	0.01305
521.66	-1094.46	0.01334	558.32	-1001.43	0.01175
594.99	-908.39	0.01217	619.10	-847.20	0.01260
707.34	-894.26	0.01156	773.80	-929.70	0.01085
819.59	-840.80	0.01157	865.39	-751.90	0.01087
911.18	-663.01	0.01024	949.10	-589.40	0.01047
884.70	-512.90	0.01065	820.30	-436.40	0.00987
784.10	-393.40	0.01021	825.48	-302.37	0.01141
866.87	-211.33	0.01129	908.25	-120.30	0.01017
938.80	-53.10	0.01040	973.09	40.84	0.01125
1007.38	134.77	0.01148	1041.67	228.71	0.01129
1075.96	322.65	0.01068	1110.25	416.58	0.00994
1144.55	510.52	0.00979	1178.84	604.46	0.01034
1213.13	698.39	0.01113	1247.42	792.33	0.01122
1281.71	886.27	0.01069	1316.00	980.21	0.01009
1350.29	1074.14	0.00947	1384.58	1168.08	0.00881
1413.10	1246.20	0.00827	1327.20	1297.40	0.00818
1241.30	1348.60	0.00854	1155.41	1399.80	0.00914

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

\*\*\* C-400 design run

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\*\*\* Vinyl Chloride

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07:32:14  
\*\*MODELOPTs:  
PAGE 28  
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	0.00969	983.61	1502.21	0.00955
897.71	1553.41	0.00890	811.81	1604.61	0.00859
725.92	1655.81	0.00850	640.02	1707.01	0.00836
554.12	1758.21	0.00818	468.22	1809.41	0.00798
382.33	1860.61	0.00778	296.43	1911.81	0.00762
210.53	1963.02	0.00753	124.63	2014.22	0.00751
38.73	2065.42	0.00752	-47.16	2116.62	0.00753
-133.06	2167.82	0.00750			

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

\*\*\* C-400 design run

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\*\*\* Vinyl Chloride

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07:32:14  
\*\*MODELOPTs:  
PAGE 29  
CONC

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 0.11047 AT (	-1566.10, -828.00, 0.00, 0.00,	0.00) DC

2ND HIGHEST VALUE IS	0.09633	AT (	-1488.74,	-1014.71,	0.00,	0.00,	0.00)	DC
3RD HIGHEST VALUE IS	0.09520	AT (	-1596.42,	-923.29,	0.00,	0.00,	0.00)	DC
4TH HIGHEST VALUE IS	0.09463	AT (	-1452.20,	-1027.40,	0.00,	0.00,	0.00)	DC
5TH HIGHEST VALUE IS	0.09361	AT (	-1583.20,	-964.80,	0.00,	0.00,	0.00)	DC
6TH HIGHEST VALUE IS	0.09146	AT (	-1583.20,	-981.90,	0.00,	0.00,	0.00)	DC
7TH HIGHEST VALUE IS	0.08975	AT (	-1606.00,	-953.40,	0.00,	0.00,	0.00)	DC
8TH HIGHEST VALUE IS	0.08417	AT (	-1625.04,	-805.37,	0.00,	0.00,	0.00)	DC
9TH HIGHEST VALUE IS	0.07344	AT (	-1487.28,	-1121.04,	0.00,	0.00,	0.00)	DC
10TH HIGHEST VALUE IS	0.06694	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

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\*\*\* Vinyl Chloride

07:32:14

\*\*MODELOPTs:

PAGE 30

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 \*\*\*  
 \*\*\*\*\*

