

Dichloroethylene cis Fugitive AERMOD Summary File Report

AERMOD Summary Report

Control

PRIME model in use
Title one = C-400 Design Fugitive Emissions
Title two = DCA cis
Pollutant = DCACIS
Elevated terrain
Averaging:
ANNUAL
Dispersion options:
Regulatory default option
Concentration
List file = C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.lst

Meteorology

Input file = C:\PROGRAM FILES\BREEZE\AERMOD5\PADUCAH WINDFILES\PAHBNA03.SFC
File format = ASCII
Profile file = C:\PROGRAM FILES\BREEZE\AERMOD5\PADUCAH WINDFILES\PAHBNA03.PFL
Base elevation = 120
Anemometer height = 0
Surface station number = 72435
Surface station year = 2003
Upper air station number = 00013897
Upper air station year = 2003
Start date = 01/01/2003
Start hour = 1
End date = 12/31/2003
End hour = 24

Source

Sources = 1
Min Elev: 0.0 m
Max Elev: 0.0 m
Groups = 1

Receptor

Grids = 1
Discrete receptors = 0
Min Elev: 0.0 m
Max Elev: 0.0 m
Boundary receptors = 276
Min Elev: 0.0 m
Max Elev: 0.0 m

Output

Receptor tables:
1 hour = first high

Dichloroethylene cis Fugitive AERMOD Input File Report

** BREEZE AERMOD GIS Pro v5.1.7 - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.dat

** Trinity Consultants

** PRIME
** CAVZONE

CO STARTING
CO TITLEONE C-400 Design Fugitive Emissions
CO TITLETWO DCA cis
CO MODELOPT DFAULT CONC
CO AVERTIME ANNUAL
CO POLLUTID DCACIS
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SRC1 POINT -1237.5 -551.6 0
** SRCDESCR C-400 Design Fugitive
SO SRCPARAM SRC1 5.070000E-06 0.3048 294.2611 1.694631E-03 0.3048
SO BUILDHGT SRC1 16.76 0.0 0.0 0.0 16.76 16.76
SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
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SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO BUILDLEN SRC1 167.48 0.0 0.0 0.0 137.54 148.24
SO BUILDLEN SRC1 157.18 166.52 170.8 169.89 163.82 164.37
SO BUILDLEN SRC1 162.09 154.89 150.02 161.94 168.93 170.8
SO BUILDLEN SRC1 167.48 0.0 0.0 0.0 137.54 148.24
SO BUILDLEN SRC1 157.18 166.52 170.8 169.89 163.82 164.37
SO BUILDLEN 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 -1130.0 -3610.0 0 0
RE DISCCART -930.0 -3610.0 0 0
RE DISCCART -730.0 -3610.0 0 0
RE DISCCART -530.0 -3610.0 0 0
RE DISCCART -330.0 -3610.0 0 0
RE DISCCART -130.0 -3610.0 0 0

RE DISCCART	-1530.0	-3010.0	0	0
RE DISCCART	-1330.0	-3010.0	0	0
RE DISCCART	-1130.0	-3010.0	0	0
RE DISCCART	-930.0	-3010.0	0	0
RE DISCCART	-730.0	-3010.0	0	0
RE DISCCART	-530.0	-3010.0	0	0
RE DISCCART	-330.0	-3010.0	0	0
RE DISCCART	-130.0	-3010.0	0	0
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RE DISCCART	270.0	-3010.0	0	0
RE DISCCART	470.0	-3010.0	0	0
RE DISCCART	670.0	-3010.0	0	0
RE DISCCART	870.0	-3010.0	0	0
RE DISCCART	1070.0	-3010.0	0	0
RE DISCCART	1270.0	-3010.0	0	0
RE DISCCART	1470.0	-3010.0	0	0
RE DISCCART	1670.0	-3010.0	0	0
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RE DISCCART	-4130.0	-2810.0	0	0
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RE DISCCART	-3530.0	-2810.0	0	0
RE DISCCART	-3330.0	-2810.0	0	0
RE DISCCART	-3130.0	-2810.0	0	0
RE DISCCART	-2930.0	-2810.0	0	0
RE DISCCART	-2730.0	-2810.0	0	0
RE DISCCART	-2530.0	-2810.0	0	0
RE DISCCART	-2330.0	-2810.0	0	0
RE DISCCART	-2130.0	-2810.0	0	0
RE DISCCART	-1930.0	-2810.0	0	0
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RE DISCCART	-1130.0	-2810.0	0	0
RE DISCCART	-930.0	-2810.0	0	0
RE DISCCART	-730.0	-2810.0	0	0
RE DISCCART	-530.0	-2810.0	0	0
RE DISCCART	-330.0	-2810.0	0	0
RE DISCCART	-130.0	-2810.0	0	0
RE DISCCART	70.0	-2810.0	0	0
RE DISCCART	270.0	-2810.0	0	0
RE DISCCART	470.0	-2810.0	0	0
RE DISCCART	670.0	-2810.0	0	0
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RE DISCCART	-3530.0	-2610.0	0	0
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RE DISCCART	-3130.0	-2610.0	0	0
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RE DISCCART	-2330.0	-2610.0	0	0
RE DISCCART	-2130.0	-2610.0	0	0
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RE DISCCART	-1730.0	-2610.0	0	0
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RE DISCCART	-930.0	-2610.0	0	0
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RE DISCCART	470.0	-2610.0	0	0
RE DISCCART	670.0	-2610.0	0	0
RE DISCCART	870.0	-2610.0	0	0
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RE DISCCART	1670.0	-2610.0	0	0
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RE DISCCART	-3730.0	-2410.0	0	0
RE DISCCART	-3530.0	-2410.0	0	0
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RE DISCCART	-3130.0	-2410.0	0	0
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RE DISCCART	-2130.0	-2410.0	0	0
RE DISCCART	-1930.0	-2410.0	0	0
RE DISCCART	-1730.0	-2410.0	0	0
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RE DISCCART	-330.0	-2410.0	0	0
RE DISCCART	-130.0	-2410.0	0	0
RE DISCCART	70.0	-2410.0	0	0
RE DISCCART	270.0	-2410.0	0	0
RE DISCCART	470.0	-2410.0	0	0
RE DISCCART	670.0	-2410.0	0	0
RE DISCCART	870.0	-2410.0	0	0
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RE DISCCART	-4330.0	-2210.0	0	0
RE DISCCART	-4130.0	-2210.0	0	0
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RE DISCCART	-3530.0	-2210.0	0	0
RE DISCCART	-3330.0	-2210.0	0	0
RE DISCCART	-3130.0	-2210.0	0	0
RE DISCCART	-2930.0	-2210.0	0	0
RE DISCCART	-2730.0	-2210.0	0	0
RE DISCCART	-2530.0	-2210.0	0	0
RE DISCCART	-330.0	-2210.0	0	0
RE DISCCART	-130.0	-2210.0	0	0
RE DISCCART	70.0	-2210.0	0	0
RE DISCCART	270.0	-2210.0	0	0
RE DISCCART	470.0	-2210.0	0	0
RE DISCCART	670.0	-2210.0	0	0
RE DISCCART	870.0	-2210.0	0	0
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RE DISCCART	1470.0	-2210.0	0	0
RE DISCCART	1670.0	-2210.0	0	0
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RE DISCCART	-4130.0	-2010.0	0	0
RE DISCCART	-3930.0	-2010.0	0	0
RE DISCCART	-3730.0	-2010.0	0	0
RE DISCCART	-3530.0	-2010.0	0	0
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RE DISCCART	270.0	-2010.0	0	0
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RE DISCCART	670.0	-2010.0	0	0
RE DISCCART	870.0	-2010.0	0	0
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RE DISCCART	1270.0	-2010.0	0	0
RE DISCCART	1470.0	-2010.0	0	0
RE DISCCART	1670.0	-2010.0	0	0
RE DISCCART	-4330.0	-1810.0	0	0
RE DISCCART	-4130.0	-1810.0	0	0
RE DISCCART	-3930.0	-1810.0	0	0
RE DISCCART	-3730.0	-1810.0	0	0
RE DISCCART	-3530.0	-1810.0	0	0
RE DISCCART	-3330.0	-1810.0	0	0
RE DISCCART	470.0	-1810.0	0	0
RE DISCCART	670.0	-1810.0	0	0
RE DISCCART	870.0	-1810.0	0	0
RE DISCCART	1070.0	-1810.0	0	0
RE DISCCART	1270.0	-1810.0	0	0
RE DISCCART	1470.0	-1810.0	0	0
RE DISCCART	1670.0	-1810.0	0	0
RE DISCCART	-4330.0	-1610.0	0	0
RE DISCCART	-4130.0	-1610.0	0	0
RE DISCCART	-3930.0	-1610.0	0	0
RE DISCCART	-3730.0	-1610.0	0	0
RE DISCCART	-3530.0	-1610.0	0	0
RE DISCCART	-3330.0	-1610.0	0	0
RE DISCCART	470.0	-1610.0	0	0
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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

RE DISCCART	-4330.0	-1410.0	0	0
RE DISCCART	-4130.0	-1410.0	0	0
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RE DISCCART	-3730.0	-1410.0	0	0
RE DISCCART	-3530.0	-1410.0	0	0
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RE DISCCART	670.0	-1410.0	0	0
RE DISCCART	870.0	-1410.0	0	0
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RE DISCCART	1470.0	-1410.0	0	0
RE DISCCART	1670.0	-1410.0	0	0
RE DISCCART	-4330.0	-1210.0	0	0
RE DISCCART	-4130.0	-1210.0	0	0
RE DISCCART	-3930.0	-1210.0	0	0
RE DISCCART	-3730.0	-1210.0	0	0
RE DISCCART	-3530.0	-1210.0	0	0
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RE DISCCART	870.0	-1210.0	0	0
RE DISCCART	1070.0	-1210.0	0	0
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RE DISCCART	1470.0	-1210.0	0	0
RE DISCCART	1670.0	-1210.0	0	0
RE DISCCART	-4330.0	-1010.0	0	0
RE DISCCART	-4130.0	-1010.0	0	0
RE DISCCART	-3930.0	-1010.0	0	0
RE DISCCART	-3730.0	-1010.0	0	0
RE DISCCART	-3530.0	-1010.0	0	0
RE DISCCART	670.0	-1010.0	0	0
RE DISCCART	870.0	-1010.0	0	0
RE DISCCART	1070.0	-1010.0	0	0
RE DISCCART	1270.0	-1010.0	0	0
RE DISCCART	1470.0	-1010.0	0	0
RE DISCCART	1670.0	-1010.0	0	0
RE DISCCART	-4330.0	-810.0	0	0
RE DISCCART	-4130.0	-810.0	0	0
RE DISCCART	-3930.0	-810.0	0	0
RE DISCCART	-3730.0	-810.0	0	0
RE DISCCART	-3530.0	-810.0	0	0
RE DISCCART	870.0	-810.0	0	0
RE DISCCART	1070.0	-810.0	0	0
RE DISCCART	1270.0	-810.0	0	0
RE DISCCART	1470.0	-810.0	0	0
RE DISCCART	1670.0	-810.0	0	0
RE DISCCART	-4330.0	-610.0	0	0
RE DISCCART	-4130.0	-610.0	0	0
RE DISCCART	-3930.0	-610.0	0	0
RE DISCCART	-3730.0	-610.0	0	0
RE DISCCART	-3530.0	-610.0	0	0
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RE DISCCART	1270.0	-610.0	0	0
RE DISCCART	1470.0	-610.0	0	0
RE DISCCART	1670.0	-610.0	0	0
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RE DISCCART	-3730.0	-410.0	0	0
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RE DISCCART	-3330.0	-410.0	0	0
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RE DISCCART	-4130.0	-210.0	0	0
RE DISCCART	-3930.0	-210.0	0	0
RE DISCCART	-3730.0	-210.0	0	0
RE DISCCART	-3530.0	-210.0	0	0
RE DISCCART	-3330.0	-210.0	0	0
RE DISCCART	-3130.0	-210.0	0	0
RE DISCCART	870.0	-210.0	0	0
RE DISCCART	1070.0	-210.0	0	0
RE DISCCART	1270.0	-210.0	0	0
RE DISCCART	1470.0	-210.0	0	0
RE DISCCART	1670.0	-210.0	0	0
RE DISCCART	-4330.0	-10.0	0	0
RE DISCCART	-4130.0	-10.0	0	0
RE DISCCART	-3930.0	-10.0	0	0
RE DISCCART	-3730.0	-10.0	0	0
RE DISCCART	-3530.0	-10.0	0	0
RE DISCCART	-3330.0	-10.0	0	0
RE DISCCART	-3130.0	-10.0	0	0
RE DISCCART	1070.0	-10.0	0	0
RE DISCCART	1270.0	-10.0	0	0

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RE DISCCART	1670.0	-10.0	0	0
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RE DISCCART	-3930.0	190.0	0	0
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
RE DISCCART	1070.0	190.0	0	0
RE DISCCART	1270.0	190.0	0	0
RE DISCCART	1470.0	190.0	0	0
RE DISCCART	1670.0	190.0	0	0
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RE DISCCART	-4130.0	390.0	0	0
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RE DISCCART	-3730.0	390.0	0	0
RE DISCCART	-3530.0	390.0	0	0
RE DISCCART	-3330.0	390.0	0	0
RE DISCCART	-3130.0	390.0	0	0
RE DISCCART	-2930.0	390.0	0	0
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RE DISCCART	1470.0	390.0	0	0
RE DISCCART	1670.0	390.0	0	0
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RE DISCCART	-4130.0	590.0	0	0
RE DISCCART	-3930.0	590.0	0	0
RE DISCCART	-3730.0	590.0	0	0
RE DISCCART	-3530.0	590.0	0	0
RE DISCCART	-3330.0	590.0	0	0
RE DISCCART	-3130.0	590.0	0	0
RE DISCCART	-2930.0	590.0	0	0
RE DISCCART	-2730.0	590.0	0	0
RE DISCCART	-2530.0	590.0	0	0
RE DISCCART	1270.0	590.0	0	0
RE DISCCART	1470.0	590.0	0	0
RE DISCCART	1670.0	590.0	0	0
RE DISCCART	-4330.0	790.0	0	0
RE DISCCART	-4130.0	790.0	0	0
RE DISCCART	-3930.0	790.0	0	0
RE DISCCART	-3730.0	790.0	0	0
RE DISCCART	-3530.0	790.0	0	0
RE DISCCART	-3330.0	790.0	0	0
RE DISCCART	-3130.0	790.0	0	0
RE DISCCART	-2930.0	790.0	0	0
RE DISCCART	-2730.0	790.0	0	0
RE DISCCART	-2530.0	790.0	0	0
RE DISCCART	-2330.0	790.0	0	0
RE DISCCART	-730.0	790.0	0	0
RE DISCCART	1270.0	790.0	0	0
RE DISCCART	1470.0	790.0	0	0
RE DISCCART	1670.0	790.0	0	0
RE DISCCART	-4330.0	990.0	0	0
RE DISCCART	-4130.0	990.0	0	0
RE DISCCART	-3930.0	990.0	0	0
RE DISCCART	-3730.0	990.0	0	0
RE DISCCART	-3530.0	990.0	0	0
RE DISCCART	-3330.0	990.0	0	0
RE DISCCART	-3130.0	990.0	0	0
RE DISCCART	-2930.0	990.0	0	0
RE DISCCART	-2730.0	990.0	0	0
RE DISCCART	-2530.0	990.0	0	0
RE DISCCART	-2330.0	990.0	0	0
RE DISCCART	-2130.0	990.0	0	0
RE DISCCART	-1130.0	990.0	0	0
RE DISCCART	-930.0	990.0	0	0
RE DISCCART	-730.0	990.0	0	0
RE DISCCART	1470.0	990.0	0	0
RE DISCCART	1670.0	990.0	0	0
RE DISCCART	-4330.0	1190.0	0	0
RE DISCCART	-4130.0	1190.0	0	0
RE DISCCART	-3930.0	1190.0	0	0
RE DISCCART	-3730.0	1190.0	0	0
RE DISCCART	-3530.0	1190.0	0	0
RE DISCCART	-3330.0	1190.0	0	0
RE DISCCART	-3130.0	1190.0	0	0
RE DISCCART	-2930.0	1190.0	0	0
RE DISCCART	-2730.0	1190.0	0	0
RE DISCCART	-2530.0	1190.0	0	0
RE DISCCART	-2330.0	1190.0	0	0
RE DISCCART	-2130.0	1190.0	0	0
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
RE DISCCART	-4130.0	1390.0	0	0
RE DISCCART	-3930.0	1390.0	0	0
RE DISCCART	-3730.0	1390.0	0	0
RE DISCCART	-3530.0	1390.0	0	0
RE DISCCART	-3330.0	1390.0	0	0
RE DISCCART	-3130.0	1390.0	0	0
RE DISCCART	-2930.0	1390.0	0	0
RE DISCCART	-2730.0	1390.0	0	0
RE DISCCART	-2530.0	1390.0	0	0
RE DISCCART	-2330.0	1390.0	0	0
RE DISCCART	-2130.0	1390.0	0	0
RE DISCCART	-1930.0	1390.0	0	0
RE DISCCART	-1730.0	1390.0	0	0
RE DISCCART	-1530.0	1390.0	0	0
RE DISCCART	-1330.0	1390.0	0	0
RE DISCCART	-1130.0	1390.0	0	0
RE DISCCART	-930.0	1390.0	0	0
RE DISCCART	-730.0	1390.0	0	0
RE DISCCART	-530.0	1390.0	0	0
RE DISCCART	1270.0	1390.0	0	0
RE DISCCART	1470.0	1390.0	0	0
RE DISCCART	1670.0	1390.0	0	0
RE DISCCART	-4330.0	1590.0	0	0
RE DISCCART	-4130.0	1590.0	0	0
RE DISCCART	-3930.0	1590.0	0	0
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
RE DISCCART	-1530.0	1590.0	0	0
RE DISCCART	-1330.0	1590.0	0	0
RE DISCCART	-1130.0	1590.0	0	0
RE DISCCART	-930.0	1590.0	0	0
RE DISCCART	-730.0	1590.0	0	0
RE DISCCART	-530.0	1590.0	0	0
RE DISCCART	870.0	1590.0	0	0
RE DISCCART	1070.0	1590.0	0	0
RE DISCCART	1270.0	1590.0	0	0
RE DISCCART	1470.0	1590.0	0	0
RE DISCCART	1670.0	1590.0	0	0
RE DISCCART	-4330.0	1790.0	0	0
RE DISCCART	-4130.0	1790.0	0	0
RE DISCCART	-3930.0	1790.0	0	0
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
RE DISCCART	-2530.0	1790.0	0	0
RE DISCCART	-2330.0	1790.0	0	0
RE DISCCART	-2130.0	1790.0	0	0
RE DISCCART	-1930.0	1790.0	0	0
RE DISCCART	-1730.0	1790.0	0	0
RE DISCCART	-1530.0	1790.0	0	0
RE DISCCART	-1330.0	1790.0	0	0
RE DISCCART	-1130.0	1790.0	0	0
RE DISCCART	-930.0	1790.0	0	0
RE DISCCART	-730.0	1790.0	0	0
RE DISCCART	-530.0	1790.0	0	0
RE DISCCART	-330.0	1790.0	0	0
RE DISCCART	670.0	1790.0	0	0
RE DISCCART	870.0	1790.0	0	0
RE DISCCART	1070.0	1790.0	0	0
RE DISCCART	1270.0	1790.0	0	0
RE DISCCART	1470.0	1790.0	0	0
RE DISCCART	1670.0	1790.0	0	0
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RE DISCCART	-4130.0	1990.0	0	0
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RE DISCCART	-3730.0	1990.0	0	0

RE DISCCART	-3530.0	1990.0	0	0
RE DISCCART	-3330.0	1990.0	0	0
RE DISCCART	-3130.0	1990.0	0	0
RE DISCCART	-2930.0	1990.0	0	0
RE DISCCART	-2730.0	1990.0	0	0
RE DISCCART	-2530.0	1990.0	0	0
RE DISCCART	-2330.0	1990.0	0	0
RE DISCCART	-2130.0	1990.0	0	0
RE DISCCART	-1930.0	1990.0	0	0
RE DISCCART	-1730.0	1990.0	0	0
RE DISCCART	-1530.0	1990.0	0	0
RE DISCCART	-1330.0	1990.0	0	0
RE DISCCART	-1130.0	1990.0	0	0
RE DISCCART	-930.0	1990.0	0	0
RE DISCCART	-730.0	1990.0	0	0
RE DISCCART	-530.0	1990.0	0	0
RE DISCCART	-330.0	1990.0	0	0
RE DISCCART	270.0	1990.0	0	0
RE DISCCART	470.0	1990.0	0	0
RE DISCCART	670.0	1990.0	0	0
RE DISCCART	870.0	1990.0	0	0
RE DISCCART	1070.0	1990.0	0	0
RE DISCCART	1270.0	1990.0	0	0
RE DISCCART	1470.0	1990.0	0	0
RE DISCCART	1670.0	1990.0	0	0
RE DISCCART	-4330.0	2190.0	0	0
RE DISCCART	-4130.0	2190.0	0	0
RE DISCCART	-3930.0	2190.0	0	0
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
RE DISCCART	-1530.0	2190.0	0	0
RE DISCCART	-1330.0	2190.0	0	0
RE DISCCART	-1130.0	2190.0	0	0
RE DISCCART	-930.0	2190.0	0	0
RE DISCCART	-730.0	2190.0	0	0
RE DISCCART	-530.0	2190.0	0	0
RE DISCCART	-330.0	2190.0	0	0
RE DISCCART	-130.0	2190.0	0	0
RE DISCCART	70.0	2190.0	0	0
RE DISCCART	270.0	2190.0	0	0
RE DISCCART	470.0	2190.0	0	0
RE DISCCART	670.0	2190.0	0	0
RE DISCCART	870.0	2190.0	0	0
RE DISCCART	1070.0	2190.0	0	0
RE DISCCART	1270.0	2190.0	0	0
RE DISCCART	1470.0	2190.0	0	0
RE DISCCART	1670.0	2190.0	0	0
RE DISCCART	-4330.0	2390.0	0	0
RE DISCCART	-4130.0	2390.0	0	0
RE DISCCART	-3930.0	2390.0	0	0
RE DISCCART	-3730.0	2390.0	0	0
RE DISCCART	-3530.0	2390.0	0	0
RE DISCCART	-3330.0	2390.0	0	0
RE DISCCART	-3130.0	2390.0	0	0
RE DISCCART	-2930.0	2390.0	0	0
RE DISCCART	-2730.0	2390.0	0	0
RE DISCCART	-2530.0	2390.0	0	0
RE DISCCART	-2330.0	2390.0	0	0
RE DISCCART	-2130.0	2390.0	0	0
RE DISCCART	-1930.0	2390.0	0	0
RE DISCCART	-1730.0	2390.0	0	0
RE DISCCART	-1530.0	2390.0	0	0
RE DISCCART	-1330.0	2390.0	0	0
RE DISCCART	-1130.0	2390.0	0	0
RE DISCCART	-930.0	2390.0	0	0
RE DISCCART	-730.0	2390.0	0	0
RE DISCCART	-530.0	2390.0	0	0
RE DISCCART	-330.0	2390.0	0	0
RE DISCCART	-130.0	2390.0	0	0
RE DISCCART	70.0	2390.0	0	0
RE DISCCART	270.0	2390.0	0	0
RE DISCCART	470.0	2390.0	0	0
RE DISCCART	670.0	2390.0	0	0
RE DISCCART	870.0	2390.0	0	0
RE DISCCART	1070.0	2390.0	0	0
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			
RE DISCCART	-2278.5	-554.4	0	0
RE DISCCART	-2185.15	-590.25	0	0
RE DISCCART	-2091.8	-626.1	0	0
RE DISCCART	-1998.44	-661.96	0	0
RE DISCCART	-1905.09	-697.81	0	0
RE DISCCART	-1811.74	-733.66	0	0
RE DISCCART	-1718.39	-769.51	0	0
RE DISCCART	-1625.04	-805.37	0	0
RE DISCCART	-1566.1	-828.0	0	0
RE DISCCART	-1596.42	-923.29	0	0
RE DISCCART	-1606.0	-953.4	0	0
RE DISCCART	-1583.2	-964.8	0	0
RE DISCCART	-1583.2	-981.9	0	0
RE DISCCART	-1488.74	-1014.71	0	0
RE DISCCART	-1452.2	-1027.4	0	0
RE DISCCART	-1487.28	-1121.04	0	0
RE DISCCART	-1522.36	-1214.69	0	0
RE DISCCART	-1554.7	-1301.0	0	0
RE DISCCART	-1606.0	-1295.3	0	0
RE DISCCART	-1617.4	-1323.8	0	0
RE DISCCART	-1697.2	-1295.3	0	0
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
RE DISCCART	-1514.8	-1842.4	0	0
RE DISCCART	-1548.43	-1936.57	0	0
RE DISCCART	-1571.8	-2002.0	0	0
RE DISCCART	-1477.82	-2036.18	0	0
RE DISCCART	-1383.85	-2070.37	0	0
RE DISCCART	-1289.87	-2104.55	0	0
RE DISCCART	-1258.4	-2116.0	0	0
RE DISCCART	-1224.77	-2021.83	0	0
RE DISCCART	-1201.4	-1956.4	0	0
RE DISCCART	-1107.53	-1990.88	0	0
RE DISCCART	-1013.67	-2025.36	0	0
RE DISCCART	-922.1	-2059.0	0	0
RE DISCCART	-887.86	-1965.04	0	0
RE DISCCART	-853.62	-1871.09	0	0
RE DISCCART	-819.38	-1777.13	0	0
RE DISCCART	-785.15	-1683.18	0	0
RE DISCCART	-750.91	-1589.22	0	0
RE DISCCART	-716.67	-1495.26	0	0
RE DISCCART	-682.43	-1401.31	0	0
RE DISCCART	-648.19	-1307.35	0	0
RE DISCCART	-613.95	-1213.4	0	0
RE DISCCART	-579.71	-1119.44	0	0
RE DISCCART	-545.48	-1025.48	0	0
RE DISCCART	-511.24	-931.53	0	0
RE DISCCART	-477.0	-837.57	0	0
RE DISCCART	-442.76	-743.62	0	0
RE DISCCART	-408.52	-649.66	0	0
RE DISCCART	-374.28	-555.71	0	0
RE DISCCART	-340.04	-461.75	0	0
RE DISCCART	-305.8	-367.79	0	0
RE DISCCART	-271.57	-273.84	0	0
RE DISCCART	-237.33	-179.88	0	0
RE DISCCART	-203.09	-85.93	0	0
RE DISCCART	-186.9	-41.5	0	0
RE DISCCART	-280.82	-7.15	0	0
RE DISCCART	-374.73	27.2	0	0
RE DISCCART	-468.65	61.55	0	0
RE DISCCART	-562.56	95.9	0	0
RE DISCCART	-656.48	130.25	0	0
RE DISCCART	-750.39	164.6	0	0
RE DISCCART	-844.31	198.95	0	0
RE DISCCART	-938.22	233.3	0	0
RE DISCCART	-1032.14	267.65	0	0
RE DISCCART	-1126.05	302.0	0	0
RE DISCCART	-1219.97	336.35	0	0
RE DISCCART	-1313.88	370.7	0	0
RE DISCCART	-1407.8	405.05	0	0
RE DISCCART	-1501.71	439.4	0	0
RE DISCCART	-1595.63	473.75	0	0
RE DISCCART	-1689.54	508.1	0	0
RE DISCCART	-1783.46	542.45	0	0

RE DISCCART	-1877.37	576.8	0	0
RE DISCCART	-1885.3	579.7	0	0
RE DISCCART	-1918.06	485.22	0	0
RE DISCCART	-1950.82	390.74	0	0
RE DISCCART	-1983.57	296.25	0	0
RE DISCCART	-2016.33	201.77	0	0
RE DISCCART	-2049.09	107.29	0	0
RE DISCCART	-2081.85	12.81	0	0
RE DISCCART	-2114.6	-81.68	0	0
RE DISCCART	-2147.36	-176.16	0	0
RE DISCCART	-2180.12	-270.64	0	0
RE DISCCART	-2212.88	-365.12	0	0
RE DISCCART	-2245.64	-459.61	0	0
RE DISCCART	-2278.39	-554.09	0	0
RE DISCCART	-2278.5	-554.4	0	0
** BOUNDARY	BND2			
RE DISCCART	-144.1	2174.4	0	0
RE DISCCART	-178.76	2080.6	0	0
RE DISCCART	-213.42	1986.8	0	0
RE DISCCART	-248.08	1893.0	0	0
RE DISCCART	-282.75	1799.2	0	0
RE DISCCART	-317.41	1705.4	0	0
RE DISCCART	-352.07	1611.59	0	0
RE DISCCART	-386.73	1517.79	0	0
RE DISCCART	-421.39	1423.99	0	0
RE DISCCART	-456.05	1330.19	0	0
RE DISCCART	-490.71	1236.39	0	0
RE DISCCART	-525.37	1142.59	0	0
RE DISCCART	-560.04	1048.79	0	0
RE DISCCART	-594.7	954.99	0	0
RE DISCCART	-629.36	861.19	0	0
RE DISCCART	-664.02	767.39	0	0
RE DISCCART	-670.0	751.2	0	0
RE DISCCART	-763.24	787.34	0	0
RE DISCCART	-856.48	823.49	0	0
RE DISCCART	-949.72	859.63	0	0
RE DISCCART	-1042.96	895.78	0	0
RE DISCCART	-1136.2	931.92	0	0
RE DISCCART	-1229.44	968.07	0	0
RE DISCCART	-1322.67	1004.21	0	0
RE DISCCART	-1415.91	1040.36	0	0
RE DISCCART	-1509.15	1076.5	0	0
RE DISCCART	-1602.39	1112.65	0	0
RE DISCCART	-1695.63	1148.79	0	0
RE DISCCART	-1788.87	1184.94	0	0
RE DISCCART	-1882.11	1221.08	0	0
RE DISCCART	-1975.35	1257.23	0	0
RE DISCCART	-2000.3	1266.9	0	0
RE DISCCART	-2032.42	1172.2	0	0
RE DISCCART	-2064.55	1077.5	0	0
RE DISCCART	-2096.67	982.8	0	0
RE DISCCART	-2128.8	888.1	0	0
RE DISCCART	-2160.92	793.4	0	0
RE DISCCART	-2193.04	698.7	0	0
RE DISCCART	-2196.2	689.4	0	0
RE DISCCART	-2277.8	631.6	0	0
RE DISCCART	-2359.41	573.8	0	0
RE DISCCART	-2441.01	516.0	0	0
RE DISCCART	-2443.7	514.1	0	0
RE DISCCART	-2539.33	484.87	0	0
RE DISCCART	-2634.96	455.63	0	0
RE DISCCART	-2730.6	426.4	0	0
RE DISCCART	-2815.0	400.6	0	0
RE DISCCART	-2858.53	310.57	0	0
RE DISCCART	-2902.06	220.54	0	0
RE DISCCART	-2945.58	130.51	0	0
RE DISCCART	-2989.11	40.48	0	0
RE DISCCART	-3032.64	-49.55	0	0
RE DISCCART	-3076.17	-139.58	0	0
RE DISCCART	-3119.69	-229.61	0	0
RE DISCCART	-3163.22	-319.64	0	0
RE DISCCART	-3206.75	-409.67	0	0
RE DISCCART	-3250.28	-499.7	0	0
RE DISCCART	-3268.7	-537.8	0	0
RE DISCCART	-3344.62	-602.89	0	0
RE DISCCART	-3413.1	-661.6	0	0
RE DISCCART	-3465.27	-746.91	0	0
RE DISCCART	-3517.44	-832.22	0	0
RE DISCCART	-3526.6	-847.2	0	0
RE DISCCART	-3497.85	-942.98	0	0
RE DISCCART	-3469.1	-1038.76	0	0
RE DISCCART	-3464.7	-1053.4	0	0
RE DISCCART	-3481.11	-1152.04	0	0
RE DISCCART	-3485.3	-1177.2	0	0
RE DISCCART	-3445.34	-1268.87	0	0

RE DISCCART	-3405.39	-1360.54	0	0
RE DISCCART	-3365.43	-1452.21	0	0
RE DISCCART	-3325.48	-1543.88	0	0
RE DISCCART	-3285.52	-1635.56	0	0
RE DISCCART	-3245.57	-1727.23	0	0
RE DISCCART	-3205.61	-1818.9	0	0
RE DISCCART	-3165.66	-1910.57	0	0
RE DISCCART	-3134.7	-1981.6	0	0
RE DISCCART	-3039.74	-2012.95	0	0
RE DISCCART	-2944.78	-2044.3	0	0
RE DISCCART	-2849.83	-2075.65	0	0
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ME PROFBASE 120 METERS
ME SURFDATA 72435 2003
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ME STARTEND 2003 01 01 1 2003 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

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Dichloroethylene cis Fugitive AERMOD List File Report

Run Began on 4/17/2008 at 20:38:21

** BREEZE AERMOD GIS Pro v5.1.7 - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.dat

** Trinity Consultants

** PRIME
 ** CAVZONE

CO STARTING
 CO TITLEONE C-400 Design Fugitive Emissions
 CO TITLETWO DCA cis
 CO MODELOPT DFAULT CONC
 CO AVERTIME ANNUAL
 CO POLLUTID DCACIS
 CO RUNORNOT RUN
 CO FINISHED

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 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 BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
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 SO FINISHED

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 ** RE GRIDCART GRD1 STA 1
 ** ** GRDDESCR 200m Grid
 ** RE GRIDCART GRD1 XYINC -4330.0 31 200.0 -3610.0 31 200.0
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 ** ONSITGRD END
 ** OFFSTRCP GRD1
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RE DISCCART	-3730.0	-810.0	0	0
RE DISCCART	-3530.0	-810.0	0	0
RE DISCCART	870.0	-810.0	0	0
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RE DISCCART	1270.0	-810.0	0	0
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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	1270.0	-610.0	0	0
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RE DISCCART	-3730.0	-410.0	0	0
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RE DISCCART	-3330.0	-410.0	0	0
RE DISCCART	870.0	-410.0	0	0
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RE DISCCART	-4130.0	-210.0	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
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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	-4130.0	-10.0	0	0

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RE DISCCART	-3730.0	-10.0	0	0
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RE DISCCART	-3330.0	-10.0	0	0
RE DISCCART	-3130.0	-10.0	0	0
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RE DISCCART	-3530.0	590.0	0	0
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RE DISCCART	-3130.0	590.0	0	0
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RE DISCCART	-1130.0	1190.0	0	0
RE DISCCART	-930.0	1190.0	0	0
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RE DISCCART	-530.0	1190.0	0	0
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RE DISCCART	1670.0	1190.0	0	0
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RE DISCCART	-4130.0	1390.0	0	0
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RE DISCCART	-3530.0	1390.0	0	0
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RE DISCCART	-2530.0	1390.0	0	0
RE DISCCART	-2330.0	1390.0	0	0
RE DISCCART	-2130.0	1390.0	0	0
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RE DISCCART	-1730.0	1390.0	0	0
RE DISCCART	-1530.0	1390.0	0	0
RE DISCCART	-1330.0	1390.0	0	0
RE DISCCART	-1130.0	1390.0	0	0
RE DISCCART	-930.0	1390.0	0	0
RE DISCCART	-730.0	1390.0	0	0
RE DISCCART	-530.0	1390.0	0	0
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RE DISCCART	-4130.0	1590.0	0	0
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RE DISCCART	-3730.0	1590.0	0	0
RE DISCCART	-3530.0	1590.0	0	0
RE DISCCART	-3330.0	1590.0	0	0
RE DISCCART	-3130.0	1590.0	0	0
RE DISCCART	-2930.0	1590.0	0	0
RE DISCCART	-2730.0	1590.0	0	0
RE DISCCART	-2530.0	1590.0	0	0
RE DISCCART	-2330.0	1590.0	0	0
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RE DISCCART	-1330.0	1590.0	0	0
RE DISCCART	-1130.0	1590.0	0	0
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RE DISCCART	-530.0	1590.0	0	0
RE DISCCART	870.0	1590.0	0	0
RE DISCCART	1070.0	1590.0	0	0
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RE DISCCART	1470.0	1590.0	0	0
RE DISCCART	1670.0	1590.0	0	0
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RE DISCCART	-3730.0	1790.0	0	0
RE DISCCART	-3530.0	1790.0	0	0
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RE DISCCART	-2530.0	1790.0	0	0
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RE DISCCART	-1730.0	1790.0	0	0
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RE DISCCART	-3530.0	1990.0	0	0
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RE DISCCART	470.0	1990.0	0	0
RE DISCCART	670.0	1990.0	0	0
RE DISCCART	870.0	1990.0	0	0
RE DISCCART	1070.0	1990.0	0	0
RE DISCCART	1270.0	1990.0	0	0
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RE DISCCART	-4130.0	2190.0	0	0
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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
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RE DISCCART	-1530.0	2190.0	0	0
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RE DISCCART	-1130.0	2190.0	0	0
RE DISCCART	-930.0	2190.0	0	0
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RE DISCCART	-330.0	2190.0	0	0
RE DISCCART	-130.0	2190.0	0	0
RE DISCCART	70.0	2190.0	0	0
RE DISCCART	270.0	2190.0	0	0
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RE DISCCART	670.0	2190.0	0	0
RE DISCCART	870.0	2190.0	0	0
RE DISCCART	1070.0	2190.0	0	0
RE DISCCART	1270.0	2190.0	0	0
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RE DISCCART	1670.0	2190.0	0	0
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RE DISCCART	-3130.0	2390.0	0	0
RE DISCCART	-2930.0	2390.0	0	0
RE DISCCART	-2730.0	2390.0	0	0
RE DISCCART	-2530.0	2390.0	0	0
RE DISCCART	-2330.0	2390.0	0	0
RE DISCCART	-2130.0	2390.0	0	0
RE DISCCART	-1930.0	2390.0	0	0
RE DISCCART	-1730.0	2390.0	0	0
RE DISCCART	-1530.0	2390.0	0	0
RE DISCCART	-1330.0	2390.0	0	0
RE DISCCART	-1130.0	2390.0	0	0
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RE DISCCART	-330.0	2390.0	0	0
RE DISCCART	-130.0	2390.0	0	0

RE DISCCART	70.0	2390.0	0	0
RE DISCCART	270.0	2390.0	0	0
RE DISCCART	470.0	2390.0	0	0
RE DISCCART	670.0	2390.0	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			
RE DISCCART	-2278.5	-554.4	0	0
RE DISCCART	-2185.15	-590.25	0	0
RE DISCCART	-2091.8	-626.1	0	0
RE DISCCART	-1998.44	-661.96	0	0
RE DISCCART	-1905.09	-697.81	0	0
RE DISCCART	-1811.74	-733.66	0	0
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RE DISCCART	-1625.04	-805.37	0	0
RE DISCCART	-1566.1	-828.0	0	0
RE DISCCART	-1596.42	-923.29	0	0
RE DISCCART	-1606.0	-953.4	0	0
RE DISCCART	-1583.2	-964.8	0	0
RE DISCCART	-1583.2	-981.9	0	0
RE DISCCART	-1488.74	-1014.71	0	0
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RE DISCCART	-1487.28	-1121.04	0	0
RE DISCCART	-1522.36	-1214.69	0	0
RE DISCCART	-1554.7	-1301.0	0	0
RE DISCCART	-1606.0	-1295.3	0	0
RE DISCCART	-1617.4	-1323.8	0	0
RE DISCCART	-1697.2	-1295.3	0	0
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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RE DISCCART	-1571.8	-2002.0	0	0
RE DISCCART	-1477.82	-2036.18	0	0
RE DISCCART	-1383.85	-2070.37	0	0
RE DISCCART	-1289.87	-2104.55	0	0
RE DISCCART	-1258.4	-2116.0	0	0
RE DISCCART	-1224.77	-2021.83	0	0
RE DISCCART	-1201.4	-1956.4	0	0
RE DISCCART	-1107.53	-1990.88	0	0
RE DISCCART	-1013.67	-2025.36	0	0
RE DISCCART	-922.1	-2059.0	0	0
RE DISCCART	-887.86	-1965.04	0	0
RE DISCCART	-853.62	-1871.09	0	0
RE DISCCART	-819.38	-1777.13	0	0
RE DISCCART	-785.15	-1683.18	0	0
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RE DISCCART	-716.67	-1495.26	0	0
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RE DISCCART	-656.48	130.25	0	0
RE DISCCART	-750.39	164.6	0	0
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** BOUNDARY	BND2			
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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 IDN BLD1
** BUILDING NAM UDS Conversion Building
** BUILDING CRN -1699.0 -1377.7
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** BUILDING CRN -1322.7 -1284.8
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** BUILDING NAM 331
** BUILDING CRN -1126.9 -900.1
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** BUILDING CRN -1061.7 -718.2

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** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD4
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** BUILDING CRN -932.4 -389.0
** BUILDING CRN -618.5 -504.3
** BUILDING CRN -515.8 -225.1
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** BUILDING BLD 0 0 0 16.764 4
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** BUILDING NAM 400
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** BUILDING BLD 0 0 0 16.764 10
** BUILDING IDN BLD8
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** BUILDING CRN -1826.7 -630.6
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** BUILDING CRN -1810.1 -594.5
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```

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

```

```

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08 *** DCA cis ***

```

```

20:38:21
**MODELOPTs:
PAGE 1
CONC

```

DEFAULT 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: DCACIS

**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: C:\PROGRAM FILES\BREEZE\AERMOD5\PROJECTS\C400 DESIGN RUNS\DCE CIS FUGITIVE C-400
**Output Print File: C:\PROGRAM FILES\BREEZE\AERMOD5\PROJECTS\C400 DESIGN RUNS\DCE CIS FUGITIVE C-400
1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08 *** DCA cis ***

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**MODELOPTs:
PAGE 2
CONC

DFAULT ELEV

*** POINT SOURCE DATA ***

URBAN	NUMBER	EMISSION	RATE	BASE	STACK	STACK	STACK	STACK	BUILDING		
EMISSION	EMISSION	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT VEL.	DIAMETER	EXISTS
SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)	(METERS)	
SOURCE	ID	CATS.									
BY											
SRC1	0	0.50700E-05	-1237.5	-551.6	0.0	0.30	294.26	0.00	0.30	YES	NO
1 *** AERMOD - VERSION 04300 ***			***								***
04/17/08			***								***
			***								***
			***								***

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**MODELOPTs:
PAGE 3
CONC

DFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL SRC1
1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***

04/17/08

*** DCA cis

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**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 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

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**MODELOPTs:

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CONC

DFAULT ELEV

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

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

0.0,	0.0);								
(	-2130.0,	-3410.0,	0.0,	0.0,	0.0);	(	-1930.0,	-3410.0,	0.0,
0.0,	0.0);								
(	-1730.0,	-3410.0,	0.0,	0.0,	0.0);	(	-1530.0,	-3410.0,	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);								
(	-930.0,	-3410.0,	0.0,	0.0,	0.0);	(	-730.0,	-3410.0,	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);								
(	-130.0,	-3410.0,	0.0,	0.0,	0.0);	(	70.0,	-3410.0,	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);								
(	670.0,	-3410.0,	0.0,	0.0,	0.0);	(	870.0,	-3410.0,	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);								
(	1470.0,	-3410.0,	0.0,	0.0,	0.0);	(	1670.0,	-3410.0,	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);								
(	-3930.0,	-3210.0,	0.0,	0.0,	0.0);	(	-3730.0,	-3210.0,	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);								
(	-3130.0,	-3210.0,	0.0,	0.0,	0.0);	(	-2930.0,	-3210.0,	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);								
(	-2330.0,	-3210.0,	0.0,	0.0,	0.0);	(	-2130.0,	-3210.0,	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);								
(	-1530.0,	-3210.0,	0.0,	0.0,	0.0);	(	-1330.0,	-3210.0,	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);								
(	-730.0,	-3210.0,	0.0,	0.0,	0.0);	(	-530.0,	-3210.0,	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);								
(	70.0,	-3210.0,	0.0,	0.0,	0.0);	(	270.0,	-3210.0,	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);								
(	870.0,	-3210.0,	0.0,	0.0,	0.0);	(	1070.0,	-3210.0,	0.0,
0.0,	0.0);								

1 *** AERMOD - VERSION 04300 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

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**MODELOPTs:

PAGE 6

CONC

DFAULT ELEV

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

(	1270.0,	-3210.0,	0.0,	0.0,	0.0);	(	1470.0,	-3210.0,	0.0,
0.0,	0.0);								
(	1670.0,	-3210.0,	0.0,	0.0,	0.0);	(	-4330.0,	-3010.0,	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);								
(	-3730.0,	-3010.0,	0.0,	0.0,	0.0);	(	-3530.0,	-3010.0,	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);								
(	-2930.0,	-3010.0,	0.0,	0.0,	0.0);	(	-2730.0,	-3010.0,	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);								
(	-2130.0,	-3010.0,	0.0,	0.0,	0.0);	(	-1930.0,	-3010.0,	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);								
(	-1330.0,	-3010.0,	0.0,	0.0,	0.0);	(	-1130.0,	-3010.0,	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);								
(	-530.0,	-3010.0,	0.0,	0.0,	0.0);	(	-330.0,	-3010.0,	0.0,

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

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08 *** DCA cis ***

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

20:38:21

**MODELOPTs:

PAGE 8

CONC

DFAULT 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);					(	1070.0,	-1610.0,	0.0,
0.0,	(	870.0,	-1610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1470.0,	-1610.0,	0.0,
0.0,	(	1270.0,	-1610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4330.0,	-1410.0,	0.0,
0.0,	(	1670.0,	-1610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3930.0,	-1410.0,	0.0,
0.0,	(	-4130.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3530.0,	-1410.0,	0.0,
0.0,	(	-3730.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	670.0,	-1410.0,	0.0,
0.0,	(	470.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1070.0,	-1410.0,	0.0,
0.0,	(	870.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1470.0,	-1410.0,	0.0,
0.0,	(	1270.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4330.0,	-1210.0,	0.0,
0.0,	(	1670.0,	-1410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3930.0,	-1210.0,	0.0,
0.0,	(	-4130.0,	-1210.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3530.0,	-1210.0,	0.0,
0.0,	(	-3730.0,	-1210.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	670.0,	-1210.0,	0.0,
0.0,	(	670.0,	-1210.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	870.0,	-1210.0,	0.0,
0.0,	(	1070.0,	-1210.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1270.0,	-1210.0,	0.0,
0.0,	(	1470.0,	-1210.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1670.0,	-1210.0,	0.0,
0.0,	(	-4330.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4130.0,	-1010.0,	0.0,
0.0,	(	-3930.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3730.0,	-1010.0,	0.0,
0.0,	(	-3530.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	670.0,	-1010.0,	0.0,
0.0,	(	670.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1070.0,	-1010.0,	0.0,
0.0,	(	870.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1270.0,	-1010.0,	0.0,
0.0,	(	1270.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1470.0,	-1010.0,	0.0,
0.0,	(	1670.0,	-1010.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4330.0,	-810.0,	0.0,
0.0,	(	-4130.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3930.0,	-810.0,	0.0,
0.0,	(	-3730.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3530.0,	-810.0,	0.0,
0.0,	(	-3530.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	670.0,	-810.0,	0.0,
0.0,	(	670.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1070.0,	-810.0,	0.0,
0.0,	(	870.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1270.0,	-810.0,	0.0,
0.0,	(	1270.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1470.0,	-810.0,	0.0,
0.0,	(	1670.0,	-810.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4330.0,	-610.0,	0.0,
0.0,	(	-4130.0,	-610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3930.0,	-610.0,	0.0,
0.0,	(	-3730.0,	-610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3530.0,	-610.0,	0.0,
0.0,	(	-3530.0,	-610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1270.0,	-610.0,	0.0,
0.0,	(	1070.0,	-610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1670.0,	-610.0,	0.0,
0.0,	(	1470.0,	-610.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4130.0,	-410.0,	0.0,
0.0,	(	-4330.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3730.0,	-410.0,	0.0,
0.0,	(	-3930.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3530.0,	-410.0,	0.0,
0.0,	(	-3530.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-3330.0,	-410.0,	0.0,
0.0,	(	870.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1070.0,	-410.0,	0.0,
0.0,	(	1270.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	1470.0,	-410.0,	0.0,
0.0,	(	1670.0,	-410.0,	0.0,	0.0,	0.0);				
0.0,		0.0);					(	-4330.0,	-210.0,	0.0,
0.0,	(	-4330.0,	-210.0,	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);				(-3530.0,	-210.0,	0.0,
(-3730.0,	-210.0,	0.0,	0.0,	0.0);	(-3130.0,	-210.0,	0.0,
0.0,	0.0);				(870.0,	-210.0,	0.0,
(-3330.0,	-210.0,	0.0,	0.0,	0.0);	(1070.0,	-210.0,	0.0,
0.0,	0.0);				(1270.0,	-210.0,	0.0,
(870.0,	-210.0,	0.0,	0.0,	0.0);	(1470.0,	-210.0,	0.0,
0.0,	0.0);				(1670.0,	-210.0,	0.0,
(1270.0,	-210.0,	0.0,	0.0,	0.0);	(-4330.0,	-10.0,	0.0,
0.0,	0.0);				(-3930.0,	-10.0,	0.0,
(1670.0,	-210.0,	0.0,	0.0,	0.0);	(-3530.0,	-10.0,	0.0,
0.0,	0.0);				(-3130.0,	-10.0,	0.0,
(-4130.0,	-10.0,	0.0,	0.0,	0.0);			
0.0,	0.0);						
(-3730.0,	-10.0,	0.0,	0.0,	0.0);			
0.0,	0.0);						
(-3330.0,	-10.0,	0.0,	0.0,	0.0);			
0.0,	0.0);						

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08

*** DCA cis ***

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**MODELOPTs:

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CONC

DFAULT ELEV

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

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

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

1 *** AERMOD - VERSION 04300 ***
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*** C-400 Design Fugitive Emissions
*** DCA cis

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

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

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions

04/17/08

*** DCA cis

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

0.0,	(-4130.0,	2190.0,	0.0,	0.0,	0.0);	(-3930.0,	2190.0,	0.0,
0.0,	0.0);							
0.0,	(-3730.0,	2190.0,	0.0,	0.0,	0.0);	(-3530.0,	2190.0,	0.0,
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);							
0.0,	(-2930.0,	2190.0,	0.0,	0.0,	0.0);	(-2730.0,	2190.0,	0.0,
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);							
0.0,	(-2130.0,	2190.0,	0.0,	0.0,	0.0);	(-1930.0,	2190.0,	0.0,
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);							
0.0,	(-1330.0,	2190.0,	0.0,	0.0,	0.0);	(-1130.0,	2190.0,	0.0,
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);							
0.0,	(-530.0,	2190.0,	0.0,	0.0,	0.0);	(-330.0,	2190.0,	0.0,
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);							
0.0,	(270.0,	2190.0,	0.0,	0.0,	0.0);	(470.0,	2190.0,	0.0,
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);							
0.0,	(1070.0,	2190.0,	0.0,	0.0,	0.0);	(1270.0,	2190.0,	0.0,
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);							
0.0,	(-4330.0,	2390.0,	0.0,	0.0,	0.0);	(-4130.0,	2390.0,	0.0,
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);							
0.0,	(-3530.0,	2390.0,	0.0,	0.0,	0.0);	(-3330.0,	2390.0,	0.0,
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);							
0.0,	(-2730.0,	2390.0,	0.0,	0.0,	0.0);	(-2530.0,	2390.0,	0.0,
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);							
0.0,	(-1930.0,	2390.0,	0.0,	0.0,	0.0);	(-1730.0,	2390.0,	0.0,
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);							
0.0,	(-1130.0,	2390.0,	0.0,	0.0,	0.0);	(-930.0,	2390.0,	0.0,
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);							
0.0,	(-330.0,	2390.0,	0.0,	0.0,	0.0);	(-130.0,	2390.0,	0.0,
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);							
0.0,	(470.0,	2390.0,	0.0,	0.0,	0.0);	(670.0,	2390.0,	0.0,
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);							
0.0,	(1270.0,	2390.0,	0.0,	0.0,	0.0);	(1470.0,	2390.0,	0.0,
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);							
0.0,	(-2185.1,	-590.2,	0.0,	0.0,	0.0);	(-2091.8,	-626.1,	0.0,
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);							
0.0,	(-1811.7,	-733.7,	0.0,	0.0,	0.0);	(-1718.4,	-769.5,	0.0,
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);							
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 Fugitive Emissions ***
04/17/08

*** DCA cis ***

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**MODELOPTs:
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DFAULT ELEV

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

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

0.0, 0.0);
 (-144.1, 2174.4, 0.0, 0.0, 0.0); (-178.8, 2080.6, 0.0,
 0.0, 0.0);
 (-213.4, 1986.8, 0.0, 0.0, 0.0); (-248.1, 1893.0, 0.0,
 0.0, 0.0);
 1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
 04/17/08 *** DCA cis ***

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 **MODELOPTs:
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DFAULT ELEV

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

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

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

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08 *** DCA cis ***

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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,	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,

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

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

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	
03	01	01	0	01	-37.6	0.668	-9.000	-9.000	-999.	1257.	701.0	0.24	2.29	1.00	6.20	21.	9.1	277.0				
2.0																						
03	01	01	1	02	-34.5	0.612	-9.000	-9.000	-999.	1107.	588.6	0.24	2.29	1.00	5.70	18.	9.1	277.0				
2.0																						
03	01	01	1	03	-27.5	0.488	-9.000	-9.000	-999.	798.	374.4	0.24	2.29	1.00	4.60	14.	9.1	277.0				
2.0																						
03	01	01	1	04	-27.5	0.488	-9.000	-9.000	-999.	785.	374.4	0.24	2.29	1.00	4.60	13.	9.1	277.0				
2.0																						
03	01	01	1	05	-27.5	0.488	-9.000	-9.000	-999.	785.	374.4	0.24	2.29	1.00	4.60	13.	9.1	277.0				
2.0																						
03	01	01	1	06	-30.7	0.545	-9.000	-9.000	-999.	924.	466.1	0.24	2.29	1.00	5.10	2.	9.1	277.0				
2.0																						
03	01	01	1	07	-34.6	0.612	-9.000	-9.000	-999.	1101.	586.2	0.24	2.29	1.00	5.70	15.	9.1	275.9				
2.0																						
03	01	01	1	08	-26.7	0.489	-9.000	-9.000	-999.	799.	387.9	0.24	2.29	0.70	4.60	3.	9.1	275.9				
2.0																						
03	01	01	1	09	-8.7	0.622	-9.000	-9.000	-999.	1128.	2440.7	0.24	2.29	0.44	5.70	17.	9.1	275.9				
2.0																						
03	01	01	1	10	9.2	0.454	0.197	0.007	29.	728.	-900.7	0.24	2.29	0.35	4.10	21.	9.1	277.0				
2.0																						
03	01	01	1	11	19.5	0.631	0.368	0.005	90.	1151.	-1140.1	0.24	2.29	0.32	5.70	34.	9.1	277.0				
2.0																						
03	01	01	1	12	24.8	0.409	0.502	0.008	180.	644.	-244.2	0.24	2.29	0.31	3.60	6.	9.1	277.5				
2.0																						
03	01	01	1	13	24.5	0.514	0.582	0.005	285.	847.	-490.7	0.24	2.29	0.31	4.60	23.	9.1	277.0				
2.0																						
03	01	01	1	14	19.1	0.566	0.583	0.005	367.	978.	-840.9	0.24	2.29	0.32	5.10	29.	9.1	277.0				
2.0																						
03	01	01	1	15	8.6	0.402	0.461	0.008	403.	606.	-668.9	0.24	2.28	0.35	3.60	352.	9.1	277.0				
2.0																						
03	01	01	1	16	-7.3	0.445	-9.000	-9.000	-999.	681.	1065.3	0.24	2.29	0.45	4.10	24.	9.1	277.0				
2.0																						
03	01	01	1	17	-20.7	0.374	-9.000	-9.000	-999.	530.	225.3	0.24	2.29	0.73	3.60	41.	9.1	277.0				
2.0																						
03	01	01	1	18	-14.4	0.255	-9.000	-9.000	-999.	303.	102.1	0.24	2.28	1.00	2.60	347.	9.1	277.0				
2.0																						
03	01	01	1	19	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	34.	9.1	277.0				
2.0																						
03	01	01	1	20	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	27.	9.1	277.0				
2.0																						
03	01	01	1	21	-17.8	0.315	-9.000	-9.000	-999.	406.	155.6	0.24	2.29	1.00	3.10	60.	9.1	277.0				
2.0																						
03	01	01	1	22	-17.9	0.315	-9.000	-9.000	-999.	406.	154.9	0.24	2.29	1.00	3.10	52.	9.1	275.9				
2.0																						
03	01	01	1	23	-17.9	0.315	-9.000	-9.000	-999.	406.	154.9	0.24	2.29	1.00	3.10	70.	9.1	275.9				
2.0																						
03	01	01	1	24	-17.9	0.315	-9.000	-9.000	-999.	406.	155.2	0.24	2.29	1.00	3.10	70.	9.1	276.4				
2.0																						

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
03	01	01	01	9.1	1	21.	6.20	277.1	99.0	-99.00	-99.00	

F indicates top of profile (=1) or below (=0)

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***

04/17/08 *** DCA cis ***

20:38:21

**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 DCACIS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-4330.00	-3610.00	0.00000	-4130.00	-3610.00	0.00000
-3930.00	-3610.00	0.00000	-3730.00	-3610.00	0.00000
-3530.00	-3610.00	0.00000	-3330.00	-3610.00	0.00000
-3130.00	-3610.00	0.00000	-2930.00	-3610.00	0.00000
-2730.00	-3610.00	0.00000	-2530.00	-3610.00	0.00000
-2330.00	-3610.00	0.00000	-2130.00	-3610.00	0.00000
-1930.00	-3610.00	0.00000	-1730.00	-3610.00	0.00000
-1530.00	-3610.00	0.00000	-1330.00	-3610.00	0.00000
-1130.00	-3610.00	0.00000	-930.00	-3610.00	0.00000
-730.00	-3610.00	0.00000	-530.00	-3610.00	0.00000
-330.00	-3610.00	0.00000	-130.00	-3610.00	0.00000
70.00	-3610.00	0.00000	270.00	-3610.00	0.00000
470.00	-3610.00	0.00000	670.00	-3610.00	0.00000
870.00	-3610.00	0.00000	1070.00	-3610.00	0.00000
1270.00	-3610.00	0.00000	1470.00	-3610.00	0.00000
1670.00	-3610.00	0.00000	-4330.00	-3410.00	0.00000
-4130.00	-3410.00	0.00000	-3930.00	-3410.00	0.00000
-3730.00	-3410.00	0.00000	-3530.00	-3410.00	0.00000
-3330.00	-3410.00	0.00000	-3130.00	-3410.00	0.00000
-2930.00	-3410.00	0.00000	-2730.00	-3410.00	0.00000
-2530.00	-3410.00	0.00000	-2330.00	-3410.00	0.00000
-2130.00	-3410.00	0.00000	-1930.00	-3410.00	0.00000
-1730.00	-3410.00	0.00000	-1530.00	-3410.00	0.00000
-1330.00	-3410.00	0.00000	-1130.00	-3410.00	0.00000
-930.00	-3410.00	0.00000	-730.00	-3410.00	0.00000
-530.00	-3410.00	0.00000	-330.00	-3410.00	0.00000
-130.00	-3410.00	0.00000	70.00	-3410.00	0.00000
270.00	-3410.00	0.00000	470.00	-3410.00	0.00000
670.00	-3410.00	0.00000	870.00	-3410.00	0.00000
1070.00	-3410.00	0.00000	1270.00	-3410.00	0.00000
1470.00	-3410.00	0.00000	1670.00	-3410.00	0.00000
-4330.00	-3210.00	0.00000	-4130.00	-3210.00	0.00000
-3930.00	-3210.00	0.00000	-3730.00	-3210.00	0.00000
-3530.00	-3210.00	0.00000	-3330.00	-3210.00	0.00000
-3130.00	-3210.00	0.00000	-2930.00	-3210.00	0.00000
-2730.00	-3210.00	0.00000	-2530.00	-3210.00	0.00000
-2330.00	-3210.00	0.00000	-2130.00	-3210.00	0.00000
-1930.00	-3210.00	0.00000	-1730.00	-3210.00	0.00000
-1530.00	-3210.00	0.00000	-1330.00	-3210.00	0.00000
-1130.00	-3210.00	0.00000	-930.00	-3210.00	0.00000

1 *** AERMOD - VERSION 04300 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

20:38:21
**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 DCACIS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-730.00	-3210.00	0.00000	-530.00	-3210.00	0.00000
-330.00	-3210.00	0.00000	-130.00	-3210.00	0.00000
70.00	-3210.00	0.00000	270.00	-3210.00	0.00000
470.00	-3210.00	0.00000	670.00	-3210.00	0.00000
870.00	-3210.00	0.00000	1070.00	-3210.00	0.00000
1270.00	-3210.00	0.00000	1470.00	-3210.00	0.00000
1670.00	-3210.00	0.00000	-4330.00	-3010.00	0.00000
-4130.00	-3010.00	0.00000	-3930.00	-3010.00	0.00000
-3730.00	-3010.00	0.00000	-3530.00	-3010.00	0.00000
-3330.00	-3010.00	0.00000	-3130.00	-3010.00	0.00000
-2930.00	-3010.00	0.00000	-2730.00	-3010.00	0.00000
-2530.00	-3010.00	0.00000	-2330.00	-3010.00	0.00000
-2130.00	-3010.00	0.00000	-1930.00	-3010.00	0.00000
-1730.00	-3010.00	0.00000	-1530.00	-3010.00	0.00000
-1330.00	-3010.00	0.00000	-1130.00	-3010.00	0.00000
-930.00	-3010.00	0.00000	-730.00	-3010.00	0.00000
-530.00	-3010.00	0.00000	-330.00	-3010.00	0.00000
-130.00	-3010.00	0.00000	70.00	-3010.00	0.00000
270.00	-3010.00	0.00000	470.00	-3010.00	0.00000
670.00	-3010.00	0.00000	870.00	-3010.00	0.00000

1070.00	-3010.00	0.00000	1270.00	-3010.00	0.00000
1470.00	-3010.00	0.00000	1670.00	-3010.00	0.00000
-4330.00	-2810.00	0.00000	-4130.00	-2810.00	0.00000
-3930.00	-2810.00	0.00000	-3730.00	-2810.00	0.00000
-3530.00	-2810.00	0.00000	-3330.00	-2810.00	0.00000
-3130.00	-2810.00	0.00000	-2930.00	-2810.00	0.00000
-2730.00	-2810.00	0.00000	-2530.00	-2810.00	0.00000
-2330.00	-2810.00	0.00000	-2130.00	-2810.00	0.00000
-1930.00	-2810.00	0.00000	-1730.00	-2810.00	0.00000
-1530.00	-2810.00	0.00000	-1330.00	-2810.00	0.00000
-1130.00	-2810.00	0.00000	-930.00	-2810.00	0.00000
-730.00	-2810.00	0.00000	-530.00	-2810.00	0.00000
-330.00	-2810.00	0.00000	-130.00	-2810.00	0.00000
70.00	-2810.00	0.00000	270.00	-2810.00	0.00000
470.00	-2810.00	0.00000	670.00	-2810.00	0.00000
870.00	-2810.00	0.00000	1070.00	-2810.00	0.00000
1270.00	-2810.00	0.00000	1470.00	-2810.00	0.00000
1670.00	-2810.00	0.00000	-4330.00	-2610.00	0.00000
-4130.00	-2610.00	0.00000	-3930.00	-2610.00	0.00000
-3730.00	-2610.00	0.00000	-3530.00	-2610.00	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08

*** DCA cis ***

20:38:21
**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 DCACIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2610.00	0.00000	-3130.00	-2610.00	0.00000
-2930.00	-2610.00	0.00000	-2730.00	-2610.00	0.00000
-2530.00	-2610.00	0.00000	-2330.00	-2610.00	0.00000
-2130.00	-2610.00	0.00000	-1930.00	-2610.00	0.00000
-1730.00	-2610.00	0.00000	-1530.00	-2610.00	0.00000
-1330.00	-2610.00	0.00000	-1130.00	-2610.00	0.00000
-930.00	-2610.00	0.00000	-730.00	-2610.00	0.00000
-530.00	-2610.00	0.00000	-330.00	-2610.00	0.00000
-130.00	-2610.00	0.00000	70.00	-2610.00	0.00000
270.00	-2610.00	0.00000	470.00	-2610.00	0.00000
670.00	-2610.00	0.00000	870.00	-2610.00	0.00000
1070.00	-2610.00	0.00000	1270.00	-2610.00	0.00000
1470.00	-2610.00	0.00000	1670.00	-2610.00	0.00000
-4330.00	-2410.00	0.00000	-4130.00	-2410.00	0.00000
-3930.00	-2410.00	0.00000	-3730.00	-2410.00	0.00000
-3530.00	-2410.00	0.00000	-3330.00	-2410.00	0.00000
-3130.00	-2410.00	0.00000	-2930.00	-2410.00	0.00000
-2730.00	-2410.00	0.00000	-2530.00	-2410.00	0.00000
-2330.00	-2410.00	0.00000	-2130.00	-2410.00	0.00000
-1930.00	-2410.00	0.00000	-1730.00	-2410.00	0.00000
-1530.00	-2410.00	0.00001	-1330.00	-2410.00	0.00000
-1130.00	-2410.00	0.00000	-330.00	-2410.00	0.00000
-130.00	-2410.00	0.00000	70.00	-2410.00	0.00000
270.00	-2410.00	0.00000	470.00	-2410.00	0.00000
670.00	-2410.00	0.00000	870.00	-2410.00	0.00000
1070.00	-2410.00	0.00000	1270.00	-2410.00	0.00000
1470.00	-2410.00	0.00000	1670.00	-2410.00	0.00000
-4330.00	-2210.00	0.00000	-4130.00	-2210.00	0.00000
-3930.00	-2210.00	0.00000	-3730.00	-2210.00	0.00000
-3530.00	-2210.00	0.00000	-3330.00	-2210.00	0.00000
-3130.00	-2210.00	0.00001	-2930.00	-2210.00	0.00000
-2730.00	-2210.00	0.00000	-2530.00	-2210.00	0.00000
-2330.00	-2210.00	0.00000	-2130.00	-2210.00	0.00000
-1930.00	-2210.00	0.00000	-1730.00	-2210.00	0.00000
-1530.00	-2210.00	0.00000	-1330.00	-2210.00	0.00000
-1130.00	-2210.00	0.00000	-330.00	-2210.00	0.00000
-130.00	-2210.00	0.00000	270.00	-2210.00	0.00000
270.00	-2210.00	0.00000	670.00	-2210.00	0.00000
670.00	-2210.00	0.00000	1070.00	-2210.00	0.00000
1070.00	-2210.00	0.00000	1470.00	-2210.00	0.00000
1470.00	-2210.00	0.00000	1670.00	-2210.00	0.00000
-4330.00	-2010.00	0.00000	-4130.00	-2010.00	0.00000
-3930.00	-2010.00	0.00000	-3730.00	-2010.00	0.00000
-3530.00	-2010.00	0.00000	-3330.00	-2010.00	0.00000
-3130.00	-2010.00	0.00001	-2930.00	-2010.00	0.00000
-2730.00	-2010.00	0.00000	-2530.00	-2010.00	0.00000
-2330.00	-2010.00	0.00000	-2130.00	-2010.00	0.00000
-1930.00	-2010.00	0.00000	-1730.00	-2010.00	0.00000
-1530.00	-2010.00	0.00000	-1330.00	-2010.00	0.00000
-1130.00	-2010.00	0.00000	-330.00	-2010.00	0.00000
-130.00	-2010.00	0.00000	270.00	-2010.00	0.00000
270.00	-2010.00	0.00000	670.00	-2010.00	0.00000
670.00	-2010.00	0.00000	1070.00	-2010.00	0.00000
1070.00	-2010.00	0.00000	1470.00	-2010.00	0.00000
1470.00	-2010.00	0.00000	1670.00	-2010.00	0.00000
-4330.00	-2010.00	0.00000	-4130.00	-2010.00	0.00000
-3930.00	-2010.00	0.00000	-3730.00	-2010.00	0.00000
-3530.00	-2010.00	0.00000	-3330.00	-2010.00	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08

*** DCA cis ***

20:38:21
**MODELOPTs:
PAGE 20

CONC

DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2010.00	0.00000	-3130.00	-2010.00	0.00000
-130.00	-2010.00	0.00000	270.00	-2010.00	0.00000
470.00	-2010.00	0.00000	670.00	-2010.00	0.00000
870.00	-2010.00	0.00000	1070.00	-2010.00	0.00000
1270.00	-2010.00	0.00000	1470.00	-2010.00	0.00000
1670.00	-2010.00	0.00000	-4330.00	-1810.00	0.00000
-4130.00	-1810.00	0.00000	-3930.00	-1810.00	0.00000
-3730.00	-1810.00	0.00000	-3530.00	-1810.00	0.00000
-3330.00	-1810.00	0.00000	470.00	-1810.00	0.00000
670.00	-1810.00	0.00000	870.00	-1810.00	0.00000
1070.00	-1810.00	0.00000	1270.00	-1810.00	0.00000
1470.00	-1810.00	0.00000	1670.00	-1810.00	0.00000
-4330.00	-1610.00	0.00000	-4130.00	-1610.00	0.00000
-3930.00	-1610.00	0.00000	-3730.00	-1610.00	0.00000
-3530.00	-1610.00	0.00000	-3330.00	-1610.00	0.00000
470.00	-1610.00	0.00000	670.00	-1610.00	0.00000
870.00	-1610.00	0.00000	1070.00	-1610.00	0.00000
1270.00	-1610.00	0.00000	1470.00	-1610.00	0.00000
1670.00	-1610.00	0.00000	-4330.00	-1410.00	0.00000
-4130.00	-1410.00	0.00000	-3930.00	-1410.00	0.00000
-3730.00	-1410.00	0.00000	-3530.00	-1410.00	0.00000
470.00	-1410.00	0.00000	670.00	-1410.00	0.00000
870.00	-1410.00	0.00000	1070.00	-1410.00	0.00000
1270.00	-1410.00	0.00000	1470.00	-1410.00	0.00000
1670.00	-1410.00	0.00000	-4330.00	-1210.00	0.00000
-4130.00	-1210.00	0.00000	-3930.00	-1210.00	0.00000
-3730.00	-1210.00	0.00000	-3530.00	-1210.00	0.00000
670.00	-1210.00	0.00000	870.00	-1210.00	0.00000
1070.00	-1210.00	0.00000	1270.00	-1210.00	0.00000
1470.00	-1210.00	0.00000	1670.00	-1210.00	0.00000
-4330.00	-1010.00	0.00000	-4130.00	-1010.00	0.00000
-3930.00	-1010.00	0.00000	-3730.00	-1010.00	0.00000
-3530.00	-1010.00	0.00000	670.00	-1010.00	0.00000
870.00	-1010.00	0.00000	1070.00	-1010.00	0.00000
1270.00	-1010.00	0.00000	1470.00	-1010.00	0.00000
1670.00	-1010.00	0.00000	-4330.00	-810.00	0.00000
-4130.00	-810.00	0.00000	-3930.00	-810.00	0.00000
-3730.00	-810.00	0.00000	-3530.00	-810.00	0.00000
870.00	-810.00	0.00000	1070.00	-810.00	0.00000
1270.00	-810.00	0.00000	1470.00	-810.00	0.00000

1 *** AERMOD - VERSION 04300 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

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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 DCACIS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1670.00	-810.00	0.00000	-4330.00	-610.00	0.00000
-4130.00	-610.00	0.00000	-3930.00	-610.00	0.00000
-3730.00	-610.00	0.00000	-3530.00	-610.00	0.00000
1070.00	-610.00	0.00000	1270.00	-610.00	0.00000
1470.00	-610.00	0.00000	1670.00	-610.00	0.00000
-4330.00	-410.00	0.00000	-4130.00	-410.00	0.00000
-3930.00	-410.00	0.00000	-3730.00	-410.00	0.00000
-3530.00	-410.00	0.00000	-3330.00	-410.00	0.00000
870.00	-410.00	0.00000	1070.00	-410.00	0.00000
1270.00	-410.00	0.00000	1470.00	-410.00	0.00000
1670.00	-410.00	0.00000	-4330.00	-210.00	0.00000
-4130.00	-210.00	0.00000	-3930.00	-210.00	0.00000
-3730.00	-210.00	0.00000	-3530.00	-210.00	0.00000

-3330.00	-210.00	0.00000	-3130.00	-210.00	0.00000
870.00	-210.00	0.00000	1070.00	-210.00	0.00000
1270.00	-210.00	0.00000	1470.00	-210.00	0.00000
1670.00	-210.00	0.00000	-4330.00	-10.00	0.00000
-4130.00	-10.00	0.00000	-3930.00	-10.00	0.00000
-3730.00	-10.00	0.00000	-3530.00	-10.00	0.00000
-3330.00	-10.00	0.00000	-3130.00	-10.00	0.00000
1070.00	-10.00	0.00000	1270.00	-10.00	0.00000
1470.00	-10.00	0.00000	1670.00	-10.00	0.00000
-4330.00	190.00	0.00000	-4130.00	190.00	0.00000
-3930.00	190.00	0.00000	-3730.00	190.00	0.00000
-3530.00	190.00	0.00000	-3330.00	190.00	0.00000
-3130.00	190.00	0.00000	-2930.00	190.00	0.00000
1070.00	190.00	0.00000	1270.00	190.00	0.00000
1470.00	190.00	0.00000	1670.00	190.00	0.00000
-4330.00	390.00	0.00000	-4130.00	390.00	0.00000
-3930.00	390.00	0.00000	-3730.00	390.00	0.00000
-3530.00	390.00	0.00000	-3330.00	390.00	0.00000
-3130.00	390.00	0.00000	-2930.00	390.00	0.00001
1270.00	390.00	0.00000	1470.00	390.00	0.00000
1670.00	390.00	0.00000	-4330.00	590.00	0.00000
-4130.00	590.00	0.00000	-3930.00	590.00	0.00000
-3730.00	590.00	0.00000	-3530.00	590.00	0.00000
-3330.00	590.00	0.00001	-3130.00	590.00	0.00000
-2930.00	590.00	0.00000	-2730.00	590.00	0.00001
-2530.00	590.00	0.00001	1270.00	590.00	0.00000
1470.00	590.00	0.00000	1670.00	590.00	0.00000

1 *** AERMOD - VERSION 04300 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

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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 DCACIS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-4330.00	790.00	0.00000	-4130.00	790.00	0.00000
-3930.00	790.00	0.00000	-3730.00	790.00	0.00000
-3530.00	790.00	0.00000	-3330.00	790.00	0.00000
-3130.00	790.00	0.00001	-2930.00	790.00	0.00001
-2730.00	790.00	0.00001	-2530.00	790.00	0.00001
-2330.00	790.00	0.00001	-730.00	790.00	0.00000
1270.00	790.00	0.00000	1470.00	790.00	0.00000
1670.00	790.00	0.00000	-4330.00	990.00	0.00000
-4130.00	990.00	0.00000	-3930.00	990.00	0.00000
-3730.00	990.00	0.00000	-3530.00	990.00	0.00000
-3330.00	990.00	0.00000	-3130.00	990.00	0.00001
-2930.00	990.00	0.00000	-2730.00	990.00	0.00001
-2530.00	990.00	0.00001	-2330.00	990.00	0.00000
-2130.00	990.00	0.00000	-1130.00	990.00	0.00001
-930.00	990.00	0.00001	-730.00	990.00	0.00000
1470.00	990.00	0.00000	1670.00	990.00	0.00000
-4330.00	1190.00	0.00000	-4130.00	1190.00	0.00000
-3930.00	1190.00	0.00000	-3730.00	1190.00	0.00000
-3530.00	1190.00	0.00000	-3330.00	1190.00	0.00000
-3130.00	1190.00	0.00000	-2930.00	1190.00	0.00000
-2730.00	1190.00	0.00001	-2530.00	1190.00	0.00000
-2330.00	1190.00	0.00000	-2130.00	1190.00	0.00000
-1730.00	1190.00	0.00001	-1530.00	1190.00	0.00001
-1330.00	1190.00	0.00001	-1130.00	1190.00	0.00001
-930.00	1190.00	0.00000	-730.00	1190.00	0.00000
-530.00	1190.00	0.00000	1470.00	1190.00	0.00000
1670.00	1190.00	0.00000	-4330.00	1390.00	0.00000
-4130.00	1390.00	0.00000	-3930.00	1390.00	0.00000
-3730.00	1390.00	0.00000	-3530.00	1390.00	0.00000
-3330.00	1390.00	0.00000	-3130.00	1390.00	0.00000
-2930.00	1390.00	0.00000	-2730.00	1390.00	0.00000
-2530.00	1390.00	0.00000	-2330.00	1390.00	0.00000
-2130.00	1390.00	0.00000	-1930.00	1390.00	0.00000
-1730.00	1390.00	0.00001	-1530.00	1390.00	0.00001
-1330.00	1390.00	0.00001	-1130.00	1390.00	0.00000
-930.00	1390.00	0.00000	-730.00	1390.00	0.00000
-530.00	1390.00	0.00000	1270.00	1390.00	0.00000
1470.00	1390.00	0.00000	1670.00	1390.00	0.00000
-4330.00	1590.00	0.00000	-4130.00	1590.00	0.00000

-3930.00 1590.00 0.00000 -3730.00 1590.00 0.00000
 1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
 04/17/08 *** DCA cis ***

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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 DCACIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3530.00	1590.00	0.00000	-3330.00	1590.00	0.00000
-3130.00	1590.00	0.00000	-2930.00	1590.00	0.00000
-2730.00	1590.00	0.00000	-2530.00	1590.00	0.00000
-2330.00	1590.00	0.00000	-2130.00	1590.00	0.00000
-1930.00	1590.00	0.00000	-1730.00	1590.00	0.00001
-1530.00	1590.00	0.00000	-1330.00	1590.00	0.00001
-1130.00	1590.00	0.00000	-930.00	1590.00	0.00000
-730.00	1590.00	0.00000	-530.00	1590.00	0.00000
870.00	1590.00	0.00000	1070.00	1590.00	0.00000
1270.00	1590.00	0.00000	1470.00	1590.00	0.00000
1670.00	1590.00	0.00000	-4330.00	1790.00	0.00000
-4130.00	1790.00	0.00000	-3930.00	1790.00	0.00000
-3730.00	1790.00	0.00000	-3530.00	1790.00	0.00000
-3330.00	1790.00	0.00000	-3130.00	1790.00	0.00000
-2930.00	1790.00	0.00000	-2730.00	1790.00	0.00000
-2530.00	1790.00	0.00000	-2330.00	1790.00	0.00000
-2130.00	1790.00	0.00000	-1930.00	1790.00	0.00000
-1730.00	1790.00	0.00000	-1530.00	1790.00	0.00000
-1330.00	1790.00	0.00001	-1130.00	1790.00	0.00000
-930.00	1790.00	0.00000	-730.00	1790.00	0.00000
-530.00	1790.00	0.00000	-330.00	1790.00	0.00000
670.00	1790.00	0.00000	870.00	1790.00	0.00000
1070.00	1790.00	0.00000	1270.00	1790.00	0.00000
1470.00	1790.00	0.00000	1670.00	1790.00	0.00000
-4330.00	1990.00	0.00000	-4130.00	1990.00	0.00000
-3930.00	1990.00	0.00000	-3730.00	1990.00	0.00000
-3530.00	1990.00	0.00000	-3330.00	1990.00	0.00000
-3130.00	1990.00	0.00000	-2930.00	1990.00	0.00000
-2730.00	1990.00	0.00000	-2530.00	1990.00	0.00000
-2330.00	1990.00	0.00000	-2130.00	1990.00	0.00000
-1930.00	1990.00	0.00000	-1730.00	1990.00	0.00000
-1530.00	1990.00	0.00000	-1330.00	1990.00	0.00000
-1130.00	1990.00	0.00000	-930.00	1990.00	0.00000
-730.00	1990.00	0.00000	-530.00	1990.00	0.00000
-330.00	1990.00	0.00000	270.00	1990.00	0.00000
470.00	1990.00	0.00000	670.00	1990.00	0.00000
870.00	1990.00	0.00000	1070.00	1990.00	0.00000
1270.00	1990.00	0.00000	1470.00	1990.00	0.00000
1670.00	1990.00	0.00000	-4330.00	2190.00	0.00000
-4130.00	2190.00	0.00000	-3930.00	2190.00	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
 04/17/08 *** DCA cis ***

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 **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 DCACIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3730.00	2190.00	0.00000	-3530.00	2190.00	0.00000
-3330.00	2190.00	0.00000	-3130.00	2190.00	0.00000
-2930.00	2190.00	0.00000	-2730.00	2190.00	0.00000
-2530.00	2190.00	0.00000	-2330.00	2190.00	0.00000
-2130.00	2190.00	0.00000	-1930.00	2190.00	0.00000
-1730.00	2190.00	0.00000	-1530.00	2190.00	0.00000

-1330.00	2190.00	0.00000	-1130.00	2190.00	0.00000
-930.00	2190.00	0.00000	-730.00	2190.00	0.00000
-530.00	2190.00	0.00000	-330.00	2190.00	0.00000
-130.00	2190.00	0.00000	70.00	2190.00	0.00000
270.00	2190.00	0.00000	470.00	2190.00	0.00000
670.00	2190.00	0.00000	870.00	2190.00	0.00000
1070.00	2190.00	0.00000	1270.00	2190.00	0.00000
1470.00	2190.00	0.00000	1670.00	2190.00	0.00000
-4330.00	2390.00	0.00000	-4130.00	2390.00	0.00000
-3930.00	2390.00	0.00000	-3730.00	2390.00	0.00000
-3530.00	2390.00	0.00000	-3330.00	2390.00	0.00000
-3130.00	2390.00	0.00000	-2930.00	2390.00	0.00000
-2730.00	2390.00	0.00000	-2530.00	2390.00	0.00000
-2330.00	2390.00	0.00000	-2130.00	2390.00	0.00000
-1930.00	2390.00	0.00000	-1730.00	2390.00	0.00000
-1530.00	2390.00	0.00000	-1330.00	2390.00	0.00000
-1130.00	2390.00	0.00000	-930.00	2390.00	0.00000
-730.00	2390.00	0.00000	-530.00	2390.00	0.00000
-330.00	2390.00	0.00000	-130.00	2390.00	0.00000
70.00	2390.00	0.00000	270.00	2390.00	0.00000
470.00	2390.00	0.00000	670.00	2390.00	0.00000
870.00	2390.00	0.00000	1070.00	2390.00	0.00000
1270.00	2390.00	0.00000	1470.00	2390.00	0.00000
1670.00	2390.00	0.00000	-2278.50	-554.40	0.00001
-2185.15	-590.25	0.00001	-2091.80	-626.10	0.00001
-1998.44	-661.96	0.00001	-1905.09	-697.81	0.00002
-1811.74	-733.66	0.00003	-1718.39	-769.51	0.00003
-1625.04	-805.37	0.00004	-1566.10	-828.00	0.00005
-1596.42	-923.29	0.00003	-1606.00	-953.40	0.00003
-1583.20	-964.80	0.00002	-1583.20	-981.90	0.00002
-1488.74	-1014.71	0.00002	-1452.20	-1027.40	0.00002
-1487.28	-1121.04	0.00001	-1522.36	-1214.69	0.00001
-1554.70	-1301.00	0.00001	-1606.00	-1295.30	0.00001
-1617.40	-1323.80	0.00001	-1697.20	-1295.30	0.00001

1 *** AERMOD - VERSION 04300 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** DCA cis

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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 DCACIS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-1733.64	-1388.42	0.00001	-1748.50	-1426.40	0.00001
-1754.20	-1472.00	0.00001	-1771.30	-1511.90	0.00000
-1697.20	-1546.10	0.00001	-1651.60	-1574.60	0.00001
-1683.22	-1669.47	0.00000	-1714.30	-1762.70	0.00000
-1621.44	-1799.80	0.00000	-1528.57	-1836.90	0.00001
-1514.80	-1842.40	0.00001	-1548.43	-1936.57	0.00001
-1571.80	-2002.00	0.00001	-1477.82	-2036.18	0.00001
-1383.85	-2070.37	0.00001	-1289.87	-2104.55	0.00000
-1258.40	-2116.00	0.00000	-1224.77	-2124.83	0.00000
-1201.40	-1956.40	0.00000	-1107.53	-1990.88	0.00000
-1013.67	-2025.36	0.00000	-922.10	-2059.00	0.00001
-887.86	-1965.04	0.00001	-853.62	-1871.09	0.00000
-819.38	-1777.13	0.00000	-785.15	-1683.18	0.00001
-750.91	-1589.22	0.00001	-716.67	-1495.26	0.00000
-682.43	-1401.31	0.00001	-648.19	-1307.35	0.00001
-613.95	-1213.40	0.00001	-579.71	-1119.44	0.00001
-545.48	-1025.48	0.00001	-511.24	-931.53	0.00002
-477.00	-837.57	0.00002	-442.76	-743.62	0.00001
-408.52	-649.66	0.00001	-374.28	-555.71	0.00001
-340.04	-461.75	0.00001	-305.80	-367.79	0.00001
-271.57	-273.84	0.00001	-237.33	-179.88	0.00001
-203.09	-85.93	0.00001	-186.90	-41.50	0.00001
-280.82	-7.15	0.00002	-374.73	27.20	0.00002
-468.65	61.55	0.00002	-562.56	95.90	0.00002
-656.48	130.25	0.00001	-750.39	164.60	0.00001
-844.31	198.95	0.00001	-938.22	233.30	0.00001
-1032.14	267.65	0.00002	-1126.05	302.00	0.00002
-1219.97	336.35	0.00002	-1313.88	370.70	0.00002
-1407.80	405.05	0.00002	-1501.71	439.40	0.00002
-1595.63	473.75	0.00001	-1689.54	508.10	0.00001
-1783.46	542.45	0.00001	-1877.37	576.80	0.00001
-1885.30	579.70	0.00001	-1918.06	485.22	0.00001

-1950.82	390.74	0.00001	-1983.57	296.25	0.00001
-2016.33	201.77	0.00001	-2049.09	107.29	0.00002
-2081.85	12.81	0.00001	-2114.60	-81.68	0.00002
-2147.36	-176.16	0.00001	-2180.12	-270.64	0.00001
-2212.88	-365.12	0.00001	-2245.64	-459.61	0.00001
-2278.39	-554.09	0.00001	-2278.50	-554.40	0.00001
-144.10	2174.40	0.00000	-178.76	2080.60	0.00000
-213.42	1986.80	0.00000	-248.08	1893.00	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08

*** DCA cis ***

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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 DCACIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-282.75	1799.20	0.00000	-317.41	1705.40	0.00000
-352.07	1611.59	0.00000	-386.73	1517.79	0.00000
-421.39	1423.99	0.00000	-456.05	1330.19	0.00000
-490.71	1236.39	0.00000	-525.37	1142.59	0.00000
-560.04	1048.79	0.00000	-594.70	954.99	0.00000
-629.36	861.19	0.00000	-664.02	767.39	0.00000
-670.00	751.20	0.00000	-763.24	787.34	0.00000
-856.48	823.49	0.00001	-949.72	859.63	0.00001
-1042.96	895.78	0.00001	-1136.20	931.92	0.00001
-1229.44	968.07	0.00001	-1322.67	1004.21	0.00001
-1415.91	1040.36	0.00001	-1509.15	1076.50	0.00001
-1602.39	1112.65	0.00001	-1695.63	1148.79	0.00001
-1788.87	1184.94	0.00001	-1882.11	1221.08	0.00001
-1975.35	1257.23	0.00001	-2000.30	1266.90	0.00001
-2032.42	1172.20	0.00000	-2064.55	1077.50	0.00000
-2096.67	982.80	0.00000	-2128.80	888.10	0.00000
-2160.92	793.40	0.00000	-2193.04	698.70	0.00001
-2196.20	689.40	0.00001	-2277.80	631.60	0.00001
-2359.41	573.80	0.00001	-2441.01	516.00	0.00001
-2443.70	514.10	0.00001	-2539.33	484.87	0.00001
-2634.96	455.63	0.00001	-2730.60	426.40	0.00000
-2815.00	400.60	0.00000	-2858.53	310.57	0.00001
-2902.06	220.54	0.00000	-2945.58	130.51	0.00000
-2989.11	40.48	0.00000	-3032.64	-49.55	0.00000
-3076.17	-139.58	0.00000	-3119.69	-229.61	0.00000
-3163.22	-319.64	0.00000	-3206.75	-409.67	0.00000
-3250.28	-499.70	0.00000	-3268.70	-537.80	0.00000
-3344.62	-602.89	0.00000	-3413.10	-661.60	0.00000
-3465.27	-746.91	0.00000	-3517.44	-832.22	0.00000
-3526.60	-847.20	0.00000	-3497.85	-942.98	0.00000
-3469.10	-1038.76	0.00000	-3464.70	-1053.40	0.00000
-3481.11	-1152.04	0.00000	-3485.30	-1177.20	0.00000
-3445.34	-1268.87	0.00000	-3405.39	-1360.54	0.00000
-3365.43	-1452.21	0.00000	-3325.48	-1543.88	0.00000
-3285.52	-1635.56	0.00000	-3245.57	-1727.23	0.00000
-3205.61	-1818.90	0.00000	-3165.66	-1910.57	0.00000
-3134.70	-1981.60	0.00000	-3039.74	-2012.95	0.00001
-2944.78	-2044.30	0.00001	-2849.83	-2075.65	0.00000
-2754.87	-2107.01	0.00000	-2659.91	-2138.36	0.00000
-2564.95	-2169.71	0.00000	-2469.99	-2201.06	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08

*** DCA cis ***

20:38:21
**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 DCACIS IN MICROGRAMS/M**3 **

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

-2375.03	-2232.41	0.00000	-2280.08	-2263.76	0.00000
-2185.12	-2295.12	0.00000	-2090.16	-2326.47	0.00000
-2041.60	-2342.50	0.00000	-1941.67	-2338.66	0.00000
-1841.75	-2334.82	0.00000	-1741.82	-2330.98	0.00000
-1641.89	-2327.15	0.00001	-1541.97	-2323.31	0.00001
-1442.04	-2319.47	0.00001	-1342.12	-2315.63	0.00000
-1242.19	-2311.79	0.00000	-1237.20	-2311.60	0.00000
-1143.30	-2345.98	0.00000	-1049.39	-2380.37	0.00000
-955.49	-2414.75	0.00000	-861.59	-2449.13	0.00000
-767.68	-2483.52	0.00000	-673.78	-2517.90	0.00000
-579.88	-2552.28	0.00000	-505.00	-2579.70	0.00000
-471.72	-2485.40	0.00000	-438.44	-2391.10	0.00000
-405.16	-2296.80	0.00000	-371.88	-2202.50	0.00000
-338.60	-2108.20	0.00000	-305.32	-2013.90	0.00000
-272.04	-1919.60	0.00000	-257.50	-1878.40	0.00000
-168.96	-1924.89	0.00000	-80.43	-1971.38	0.00000
8.11	-2017.87	0.00000	96.65	-2064.36	0.00000
155.00	-2095.00	0.00000	195.61	-2003.62	0.00000
236.23	-1912.24	0.00000	276.84	-1820.86	0.00000
317.46	-1729.48	0.00000	358.07	-1638.09	0.00000
398.68	-1546.71	0.00000	439.30	-1455.33	0.00000
479.91	-1363.95	0.00000	485.00	-1352.50	0.00000
485.00	-1252.50	0.00000	485.00	-1187.50	0.00000
521.66	-1094.46	0.00000	558.32	-1001.43	0.00000
594.99	-908.39	0.00000	619.10	-847.20	0.00000
707.34	-894.26	0.00000	773.80	-929.70	0.00000
819.59	-840.80	0.00000	865.39	-751.90	0.00000
911.18	-663.01	0.00000	949.10	-589.40	0.00000
884.70	-512.90	0.00000	820.30	-436.40	0.00000
784.10	-393.40	0.00000	825.48	-302.37	0.00000
866.87	-211.33	0.00000	908.25	-120.30	0.00000
938.80	-53.10	0.00000	973.09	40.84	0.00000
1007.38	134.77	0.00000	1041.67	228.71	0.00000
1075.96	322.65	0.00000	1110.25	416.58	0.00000
1144.55	510.52	0.00000	1178.84	604.46	0.00000
1213.13	698.39	0.00000	1247.42	792.33	0.00000
1281.71	886.27	0.00000	1316.00	980.21	0.00000
1350.29	1074.14	0.00000	1384.58	1168.08	0.00000
1413.10	1246.20	0.00000	1327.20	1297.40	0.00000
1241.30	1348.60	0.00000	1155.41	1399.80	0.00000

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08
*** DCA cis ***

20:38:21
**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 DCACIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1069.51	1451.00	0.00000	983.61	1502.21	0.00000
897.71	1553.41	0.00000	811.81	1604.61	0.00000
725.92	1655.81	0.00000	640.02	1707.01	0.00000
554.12	1758.21	0.00000	468.22	1809.41	0.00000
382.33	1860.61	0.00000	296.43	1911.81	0.00000
210.53	1963.02	0.00000	124.63	2014.22	0.00000
38.73	2065.42	0.00000	-47.16	2116.62	0.00000
-133.06	2167.82	0.00000			

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
04/17/08
*** DCA cis ***

20:38:21
**MODELOPTs:
PAGE 29
CONC

DFAULT ELEV

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

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

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

```

- - - -
ALL      1ST HIGHEST VALUE IS      0.00005 AT (  -1566.10,   -828.00,    0.00,    0.00,    0.00) DC
          2ND HIGHEST VALUE IS      0.00004 AT (  -1625.04,   -805.37,    0.00,    0.00,    0.00) DC
          3RD HIGHEST VALUE IS      0.00003 AT (  -1596.42,   -923.29,    0.00,    0.00,    0.00) DC
          4TH HIGHEST VALUE IS      0.00003 AT (  -1718.39,   -769.51,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS      0.00003 AT (  -1811.74,   -733.66,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.00003 AT (  -1606.00,   -953.40,    0.00,    0.00,    0.00) DC
          7TH HIGHEST VALUE IS      0.00002 AT (  -1313.88,    370.70,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.00002 AT (  -1583.20,   -964.80,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.00002 AT (  -1219.97,    336.35,    0.00,    0.00,    0.00) DC
          10TH HIGHEST VALUE IS     0.00002 AT (  -1583.20,   -981.90,    0.00,    0.00,    0.00) DC

```

```

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

```

```

1 *** AERMOD - VERSION 04300 ***      *** C-400 Design Fugitive Emissions      ***
04/17/08

```

```

20:38:21

```

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**MODELOPTs:

```

```

PAGE 30

```

```

CONC

```

```

DFAULT ELEV

```

```

*** DCA cis

```

```

*** 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 ***
*****

```

Dichloroethylene cis Fugitive BPIP Input File Report

'BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.bpi'

'ST'

'METERS' 1.0

'UTMY' 0.00

8

'BLD1' 1 0

13 16.764

-1699.00 -1377.70
-1722.20 -1441.30
-1713.20 -1445.10
-1716.70 -1456.20
-1702.40 -1462.50
-1704.90 -1468.00
-1697.90 -1470.50
-1685.40 -1436.40
-1680.20 -1438.20
-1671.50 -1414.90
-1677.10 -1413.20
-1668.80 -1389.60
-1699.70 -1378.10

'BLD2' 1 0

4 16.764

-1322.70 -1284.80
-1046.30 -1384.80
-929.60 -1072.30
-1208.80 -970.90

'BLD3' 1 0

4 16.764

-1126.90 -900.10
-899.20 -986.30
-832.50 -800.10
-1061.70 -718.20

'BLD4' 1 0

4 16.764

-932.40 -389.00
-618.50 -504.30
-515.80 -225.10
-831.00 -111.20

'BLD5' 1 0

4 16.764

-1174.10 -300.10
-989.40 -369.60
-904.60 -136.20
-1089.40 -72.30

'BLD6' 1 0

25 16.764

-1189.30 -598.70
-1156.00 -611.20
-1150.40 -602.90
-1108.80 -616.70
-1104.60 -608.40
-1068.50 -620.90
-1060.20 -604.20
-1051.80 -607.00
-1036.60 -566.70
-1047.70 -562.60
-1046.30 -558.40
-1075.50 -547.30
-1078.20 -551.50
-1101.80 -544.50
-1100.50 -536.20
-1117.10 -529.20
-1121.30 -536.20
-1142.10 -526.50
-1140.70 -518.10
-1157.40 -512.60
-1162.90 -523.70
-1178.20 -520.90
-1181.00 -526.50
-1193.50 -523.70
-1207.40 -557.00

'BLD7' 1 0

8 16.764

-1325.30 -533.50
-1268.40 -555.70
-1264.20 -543.20
-1257.30 -546.00
-1217.00 -441.80
-1225.30 -439.00
-1217.00 -405.70
-1272.60 -384.90

'BLD8' 1 0

10 16.764

-1826.70 -630.60
-1608.70 -712.50

-1565.60 -602.80
-1608.70 -582.00
-1603.10 -566.70
-1736.50 -519.50
-1740.60 -537.50
-1783.70 -523.60
-1810.10 -594.50
-1815.60 -593.10

1

'SRC1' 0 0.3048 -1237.5 -551.6

Dichloroethylene cis Fugitive BPIP List File Report

Run Began on 4/17/2008 at 20:38:17

RUN INFORMATION

BPIP Run File: C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.bpi
Output List File: C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.bpo
Output Wake File: C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE cis Fugitive C-400.WAK

BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE ci

BPIP (Dated: 04274)

DATE : 4/17/2008

TIME : 20:38:17

BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE ci

=====
BPIP PROCESSING INFORMATION:
=====

The P flag has been set for preparing downwash related data for a model run utilizing the PRIME algorithm.

Inputs entered in METERS will be converted to meters using a conversion factor of 1.0000. Output will be in meters.

The UTM variable is set to UTM. The input is assumed to be in UTM coordinates. BPIP will move the UTM origin to the first pair of UTM coordinates read. The UTM coordinates of the new origin will be subtracted from all the other UTM coordinates entered to form this new local coordinate system.

The new local coordinates will be displayed in parentheses just below the UTM coordinates they represent.

Plant north is set to 0.00 degrees with respect to True North.

=====
INPUT SUMMARY:
=====

Number of buildings to be processed : 8

BLD1 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD1	1	1	16.76	13	-1699.00	-1377.70 meters
					(0.00	0.00) meters
					-1722.20	-1441.30 meters
					(-23.20	-63.60) meters
					-1713.20	-1445.10 meters
					(-14.20	-67.40) meters
					-1716.70	-1456.20 meters
					(-17.70	-78.50) meters
					-1702.40	-1462.50 meters
					(-3.40	-84.80) meters
					-1704.90	-1468.00 meters
					(-5.90	-90.30) meters
					-1697.90	-1470.50 meters
					(1.10	-92.80) meters
					-1685.40	-1436.40 meters
					(13.60	-58.70) meters
					-1680.20	-1438.20 meters
					(18.80	-60.50) meters
					-1671.50	-1414.90 meters
					(27.50	-37.20) meters
					-1677.10	-1413.20 meters
					(21.90	-35.50) meters
					-1668.80	-1389.60 meters
					(30.20	-11.90) meters
					-1699.70	-1378.10 meters
					(-0.70	-0.40) meters

BLD2 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD2	1	2	16.76	4		
					(	-1322.70 -1284.80 meters
						376.30 92.90) meters
					(	-1046.30 -1384.80 meters
						652.70 -7.10) meters
					(	-929.60 -1072.30 meters
						769.40 305.40) meters
					(	-1208.80 -970.90 meters
						490.20 406.80) meters

BLD3 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD3	1	3	16.76	4		
					(	-1126.90 -900.10 meters
						572.10 477.60) meters
					(	-899.20 -986.30 meters
						799.80 391.40) meters
					(	-832.50 -800.10 meters
						866.50 577.60) meters
					(	-1061.70 -718.20 meters
						637.30 659.50) meters

BLD4 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD4	1	4	16.76	4		
					(	-932.40 -389.00 meters
						766.60 988.70) meters
					(	-618.50 -504.30 meters
						1080.50 873.40) meters
					(	-515.80 -225.10 meters
						1183.20 1152.60) meters
					(	-831.00 -111.20 meters
						868.00 1266.50) meters

BLD5 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD5	1	5	16.76	4		
					(	-1174.10 -300.10 meters
						524.90 1077.60) meters
					(	-989.40 -369.60 meters
						709.60 1008.10) meters
					(	-904.60 -136.20 meters
						794.40 1241.50) meters
					(	-1089.40 -72.30 meters
						609.60 1305.40) meters

BLD6 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD6	1	6	16.76	25		
					(	-1189.30 -598.70 meters
						509.70 779.00) meters
					(	-1156.00 -611.20 meters
						543.00 766.50) meters
					(	-1150.40 -602.90 meters
						548.60 774.80) meters
					(	-1108.80 -616.70 meters
						590.20 761.00) meters
					(	-1104.60 -608.40 meters
						594.40 769.30) meters
					(	-1068.50 -620.90 meters
						630.50 756.80) meters
					(	-1060.20 -604.20 meters
						638.80 773.50) meters
					(	-1051.80 -607.00 meters
						647.20 770.70) meters
					(	-1036.60 -566.70 meters
						662.40 811.00) meters
					(	-1047.70 -562.60 meters

```

(      651.30      815.10) meters
-1046.30      -558.40 meters
(      652.70      819.30) meters
-1075.50      -547.30 meters
(      623.50      830.40) meters
-1078.20      -551.50 meters
(      620.80      826.20) meters
-1101.80      -544.50 meters
(      597.20      833.20) meters
-1100.50      -536.20 meters
(      598.50      841.50) meters
-1117.10      -529.20 meters
(      581.90      848.50) meters
-1121.30      -536.20 meters
(      577.70      841.50) meters
-1142.10      -526.50 meters
(      556.90      851.20) meters
-1140.70      -518.10 meters
(      558.30      859.60) meters
-1157.40      -512.60 meters
(      541.60      865.10) meters
-1162.90      -523.70 meters
(      536.10      854.00) meters
-1178.20      -520.90 meters
(      520.80      856.80) meters
-1181.00      -526.50 meters
(      518.00      851.20) meters
-1193.50      -523.70 meters
(      505.50      854.00) meters
-1207.40      -557.00 meters
(      491.60      820.70) meters

```

BLD7 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
---------------	-------------	------------------	-------------	----------------	----------	---------------

BLD7	1	7	16.76	8	-1325.30	-533.50 meters
					(373.70	844.20) meters
					-1268.40	-555.70 meters
					(430.60	822.00) meters
					-1264.20	-543.20 meters
					(434.80	834.50) meters
					-1257.30	-546.00 meters
					(441.70	831.70) meters
					-1217.00	-441.80 meters
					(482.00	935.90) meters
					-1225.30	-439.00 meters
					(473.70	938.70) meters
					-1217.00	-405.70 meters
					(482.00	972.00) meters
					-1272.60	-384.90 meters
					(426.40	992.80) meters

BLD8 has 1 tier(s) with a base elevation of 0.00 METERS

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
---------------	-------------	------------------	-------------	----------------	----------	---------------

BLD8	1	8	16.76	10	-1826.70	-630.60 meters
					(-127.70	747.10) meters
					-1608.70	-712.50 meters
					(90.30	665.20) meters
					-1565.60	-602.80 meters
					(133.40	774.90) meters
					-1608.70	-582.00 meters
					(90.30	795.70) meters
					-1603.10	-566.70 meters
					(95.90	811.00) meters
					-1736.50	-519.50 meters
					(-37.50	858.20) meters
					-1740.60	-537.50 meters
					(-41.60	840.20) meters
					-1783.70	-523.60 meters
					(-84.70	854.10) meters
					-1810.10	-594.50 meters
					(-111.10	783.20) meters
					-1815.60	-593.10 meters
					(-116.60	784.60) meters

Number of stacks to be processed : 1

STACK STACK COORDINATES

STACK NAME	BASE	HEIGHT	X	Y
SRC1	0.00	0.30 METERS		
			-1237.50	-551.60 meters
			(461.50	826.10) meters

No stacks have been detected as being atop any structures.

Overall GEP Summary Table
(Units: meters)

StkNo: 1 Stk Name:SRC1 Stk Ht: 0.30 Prelim. GEP Stk.Ht: 65.00
 GEP: BH: 16.76 PBW: 92.56 *Eqnl Ht: 41.91
 *adjusted for a Stack-Building elevation difference of 0.00
 No. of Tiers affecting Stk: 1 Direction occurred: 290.50
 Bldg-Tier nos. contributing to GEP: 6

Summary By Direction Table
(Units: meters)

Dominate stand alone tiers:

Drtcn: 10.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 Single tier MAX: BH: 16.76 PBW: 90.73 PBL: 167.48 *Wake Effect Ht: 41.91
 Relative Coordinates of Projected Width Mid-point: XADJ: -9.40 YADJ: 44.24
 *adjusted for a Stack-Building elevation difference of 0.00
 BldNo: 7 Bld Name:BLD7 TierNo: 1

Drtcn: 20.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 No single tier affects this stack for this direction.

Drtcn: 30.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 No single tier affects this stack for this direction.

Drtcn: 40.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 No single tier affects this stack for this direction.

Drtcn: 50.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 Single tier MAX: BH: 16.76 PBW: 154.89 PBL: 137.54 *Wake Effect Ht: 41.91
 Relative Coordinates of Projected Width Mid-point: XADJ: 6.65 YADJ: -84.36
 *adjusted for a Stack-Building elevation difference of 0.00
 BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 60.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 Single tier MAX: BH: 16.76 PBW: 146.68 PBL: 148.24 *Wake Effect Ht: 41.91
 Relative Coordinates of Projected Width Mid-point: XADJ: 18.19 YADJ: -71.18
 *adjusted for a Stack-Building elevation difference of 0.00
 BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 70.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
 GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
 Single tier MAX: BH: 16.76 PBW: 134.09 PBL: 157.18 *Wake Effect Ht: 41.91
 Relative Coordinates of Projected Width Mid-point: XADJ: 26.44 YADJ: -55.88
 *adjusted for a Stack-Building elevation difference of 0.00
 BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 80.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 122.09 PBL: 166.52 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 28.71 YADJ: -36.55

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 90.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 108.30 PBL: 170.80 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 30.10 YADJ: -15.15

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 100.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 96.86 PBL: 169.89 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 30.58 YADJ: 3.89

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 110.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 92.72 PBL: 163.82 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 30.13 YADJ: 18.23

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 120.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 106.40 PBL: 164.37 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 24.16 YADJ: 36.51

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 130.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 122.79 PBL: 162.09 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 15.77 YADJ: 56.30

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 140.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 137.54 PBL: 154.89 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 6.91 YADJ: 75.42

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 150.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 157.69 PBL: 150.02 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -161.92 YADJ: 11.86

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drtcn: 160.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91

Single tier MAX: BH: 16.76 PBW: 145.48 PBL: 161.94 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -168.65 YADJ: -3.57

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drctn: 170.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 128.85 PBL: 168.93 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -170.26 YADJ: -18.90

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drctn: 180.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 108.30 PBL: 170.80 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -166.70 YADJ: -33.65

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drctn: 190.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 90.73 PBL: 167.48 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -158.07 YADJ: -44.24

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drctn: 200.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No single tier affects this stack for this direction.

Drctn: 210.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No single tier affects this stack for this direction.

Drctn: 220.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No single tier affects this stack for this direction.

Drctn: 230.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 154.89 PBL: 137.54 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -144.19 YADJ: 84.36

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drctn: 240.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 146.68 PBL: 148.24 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -166.43 YADJ: 71.18

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drctn: 250.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 134.09 PBL: 157.18 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -183.62 YADJ: 55.88

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drctn: 260.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 122.09 PBL: 166.52 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -195.23 YADJ: 36.55

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 270.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 108.30 PBL: 170.80 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -200.90 YADJ: 15.15

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 280.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 96.86 PBL: 169.89 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -200.47 YADJ: -3.89

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 290.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 92.72 PBL: 163.82 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -193.95 YADJ: -18.23

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 300.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 106.40 PBL: 164.37 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -188.52 YADJ: -36.51

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 310.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 122.79 PBL: 162.09 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -177.86 YADJ: -56.30

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 320.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 137.54 PBL: 154.89 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -161.80 YADJ: -75.42

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 6 Bld Name:BLD6 TierNo: 1

Drtcn: 330.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 157.69 PBL: 150.02 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 11.90 YADJ: -11.86

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drtcn: 340.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 145.48 PBL: 161.94 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 6.72 YADJ: 3.58

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drtcn: 350.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 128.85 PBL: 168.93 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: 1.33 YADJ: 18.90

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Drtcn: 360.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
Single tier MAX: BH: 16.76 PBW: 108.30 PBL: 170.80 *Wake Effect Ht: 41.91
Relative Coordinates of Projected Width Mid-point: XADJ: -4.10 YADJ: 33.65

*adjusted for a Stack-Building elevation difference of 0.00
BldNo: 7 Bld Name:BLD7 TierNo: 1

Dominant combined buildings:

Drtcn: 10.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 20.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 30.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 40.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 50.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 60.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 70.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 80.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 90.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 100.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91

No combined tiers affect this stack for this direction.

Drtcn: 110.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 120.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 130.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 140.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 150.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 160.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 170.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 180.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 190.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 200.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 210.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 220.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 230.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drtcn: 240.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 250.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 260.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 270.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 280.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 290.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 300.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 310.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 320.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 330.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 340.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 350.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Drctn: 360.00

StkNo: 1 Stk Name:SRC1 Stack Ht: 0.30
GEP: BH: 16.76 PBW: 92.56 *Equation 1 Ht: 41.91
No combined tiers affect this stack for this direction.

Dichloroethylene cis Fugitive BPIP Wake File Report

** HEADER		1	36						
SO LOCATION	SRC1	POINT	-1237.500	-551.600	0.30				
SO BUILDHGT	SRC1	16.76	0.00	0.00	0.00	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		
SO BUILDHGT	SRC1	16.76	0.00	0.00	0.00	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		
SO BUILDWID	SRC1	90.73	0.00	0.00	0.00	154.89	146.68		
SO BUILDWID	SRC1	134.09	122.09	108.30	96.86	92.72	106.40		
SO BUILDWID	SRC1	122.79	137.54	157.69	145.48	128.85	108.30		
SO BUILDWID	SRC1	90.73	0.00	0.00	0.00	154.89	146.68		
SO BUILDWID	SRC1	134.09	122.09	108.30	96.86	92.72	106.40		
SO BUILDWID	SRC1	122.79	137.54	157.69	145.48	128.85	108.30		
SO BUILDLLEN	SRC1	167.48	0.00	0.00	0.00	137.54	148.24		
SO BUILDLLEN	SRC1	157.18	166.52	170.80	169.89	163.82	164.37		
SO BUILDLLEN	SRC1	162.09	154.89	150.02	161.94	168.93	170.80		
SO BUILDLLEN	SRC1	167.48	0.00	0.00	0.00	137.54	148.24		
SO BUILDLLEN	SRC1	157.18	166.52	170.80	169.89	163.82	164.37		
SO BUILDLLEN	SRC1	162.09	154.89	150.02	161.94	168.93	170.80		
SO XBADJ	SRC1	-9.40	0.00	0.00	0.00	6.65	18.19		
SO XBADJ	SRC1	26.44	28.71	30.10	30.58	30.13	24.16		
SO XBADJ	SRC1	15.77	6.91	-161.92	-168.65	-170.26	-166.70		
SO XBADJ	SRC1	-158.07	0.00	0.00	0.00	-144.19	-166.43		
SO XBADJ	SRC1	-183.62	-195.23	-200.90	-200.47	-193.95	-188.52		
SO XBADJ	SRC1	-177.86	-161.80	11.90	6.72	1.33	-4.10		
SO YBADJ	SRC1	44.24	0.00	0.00	0.00	-84.36	-71.18		
SO YBADJ	SRC1	-55.88	-36.55	-15.15	3.89	18.23	36.51		
SO YBADJ	SRC1	56.30	75.42	11.86	-3.57	-18.90	-33.65		
SO YBADJ	SRC1	-44.24	0.00	0.00	0.00	84.36	71.18		
SO YBADJ	SRC1	55.88	36.55	15.15	-3.89	-18.23	-36.51		
SO YBADJ	SRC1	-56.30	-75.42	-11.86	3.58	18.90	33.65		