

Dichloroethylene trans Fugitive AERMOD Summary File Report

AERMOD Summary Report

Control

PRIME model in use  
Title one = C-400 Design Fugitive Emissions  
Title two = DCA trans  
Pollutant = DCATRANS  
Elevated terrain  
Averaging:  
ANNUAL  
Dispersion options:  
Regulatory default option  
Concentration  
List file = C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE trans 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 trans Fugitive AERMOD Input File Report

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

\*\* Trinity Consultants

\*\* PRIME  
\*\* CAVZONE

CO STARTING  
CO TITLEONE C-400 Design Fugitive Emissions  
CO TITLETWO DCA trans  
CO MODELOPT DFAULT CONC  
CO AVERTIME ANNUAL  
CO POLLUTID DCATRANS  
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 2.770000E-05 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
RE DISCCART	70.0	-3010.0	0	0
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
RE DISCCART	-4330.0	-2810.0	0	0
RE DISCCART	-4130.0	-2810.0	0	0
RE DISCCART	-3930.0	-2810.0	0	0
RE DISCCART	-3730.0	-2810.0	0	0
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	-1530.0	-2810.0	0	0
RE DISCCART	-1330.0	-2810.0	0	0
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
RE DISCCART	870.0	-2810.0	0	0
RE DISCCART	1070.0	-2810.0	0	0
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RE DISCCART	-4330.0	-2610.0	0	0
RE DISCCART	-4130.0	-2610.0	0	0
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RE DISCCART	-3730.0	-2610.0	0	0
RE DISCCART	-3530.0	-2610.0	0	0
RE DISCCART	-3330.0	-2610.0	0	0
RE DISCCART	-3130.0	-2610.0	0	0
RE DISCCART	-2930.0	-2610.0	0	0
RE DISCCART	-2730.0	-2610.0	0	0
RE DISCCART	-2530.0	-2610.0	0	0
RE DISCCART	-2330.0	-2610.0	0	0
RE DISCCART	-2130.0	-2610.0	0	0
RE DISCCART	-1930.0	-2610.0	0	0
RE DISCCART	-1730.0	-2610.0	0	0
RE DISCCART	-1530.0	-2610.0	0	0
RE DISCCART	-1330.0	-2610.0	0	0
RE DISCCART	-1130.0	-2610.0	0	0
RE DISCCART	-930.0	-2610.0	0	0
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RE DISCCART	-530.0	-2610.0	0	0
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RE DISCCART	-130.0	-2610.0	0	0
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RE DISCCART	270.0	-2610.0	0	0
RE DISCCART	470.0	-2610.0	0	0
RE DISCCART	670.0	-2610.0	0	0
RE DISCCART	870.0	-2610.0	0	0
RE DISCCART	1070.0	-2610.0	0	0
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RE DISCCART	-4130.0	-2410.0	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	-1730.0	-2410.0	0	0
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RE DISCCART	-1330.0	-2410.0	0	0
RE DISCCART	-1130.0	-2410.0	0	0
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
RE DISCCART	1070.0	-2410.0	0	0
RE DISCCART	1270.0	-2410.0	0	0
RE DISCCART	1470.0	-2410.0	0	0
RE DISCCART	1670.0	-2410.0	0	0
RE DISCCART	-4330.0	-2210.0	0	0
RE DISCCART	-4130.0	-2210.0	0	0
RE DISCCART	-3930.0	-2210.0	0	0
RE DISCCART	-3730.0	-2210.0	0	0
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
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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
RE DISCCART	1070.0	-2210.0	0	0
RE DISCCART	1270.0	-2210.0	0	0
RE DISCCART	1470.0	-2210.0	0	0
RE DISCCART	1670.0	-2210.0	0	0
RE DISCCART	-4330.0	-2010.0	0	0
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	-130.0	-2010.0	0	0
RE DISCCART	270.0	-2010.0	0	0
RE DISCCART	470.0	-2010.0	0	0
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
RE DISCCART	670.0	-1610.0	0	0
RE DISCCART	870.0	-1610.0	0	0
RE DISCCART	1070.0	-1610.0	0	0
RE DISCCART	1270.0	-1610.0	0	0
RE DISCCART	1470.0	-1610.0	0	0
RE DISCCART	1670.0	-1610.0	0	0

RE DISCCART	-4330.0	-1410.0	0	0
RE DISCCART	-4130.0	-1410.0	0	0
RE DISCCART	-3930.0	-1410.0	0	0
RE DISCCART	-3730.0	-1410.0	0	0
RE DISCCART	-3530.0	-1410.0	0	0
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RE DISCCART	870.0	-1410.0	0	0
RE DISCCART	1070.0	-1410.0	0	0
RE DISCCART	1270.0	-1410.0	0	0
RE DISCCART	1470.0	-1410.0	0	0
RE DISCCART	1670.0	-1410.0	0	0
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
RE DISCCART	670.0	-1210.0	0	0
RE DISCCART	870.0	-1210.0	0	0
RE DISCCART	1070.0	-1210.0	0	0
RE DISCCART	1270.0	-1210.0	0	0
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
RE DISCCART	1070.0	-610.0	0	0
RE DISCCART	1270.0	-610.0	0	0
RE DISCCART	1470.0	-610.0	0	0
RE DISCCART	1670.0	-610.0	0	0
RE DISCCART	-4330.0	-410.0	0	0
RE DISCCART	-4130.0	-410.0	0	0
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RE DISCCART	-3730.0	-410.0	0	0
RE DISCCART	-3530.0	-410.0	0	0
RE DISCCART	-3330.0	-410.0	0	0
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RE DISCCART	1470.0	-410.0	0	0
RE DISCCART	1670.0	-410.0	0	0
RE DISCCART	-4330.0	-210.0	0	0
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
RE DISCCART	-4330.0	190.0	0	0
RE DISCCART	-4130.0	190.0	0	0
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
RE DISCCART	-4330.0	390.0	0	0
RE DISCCART	-4130.0	390.0	0	0
RE DISCCART	-3930.0	390.0	0	0
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
RE DISCCART	1270.0	390.0	0	0
RE DISCCART	1470.0	390.0	0	0
RE DISCCART	1670.0	390.0	0	0
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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
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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
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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

\*\* PROJECTN 0 104 7 -177 0 0.9996 500000 0  
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\*\* RAWFILE "C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE trans Fugitive C-400.RAW"  
\*\* RAWFMT 2  
\*\* AMPDATUM 0  
\*\* HILLBOUN 0 0 0 0

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\*\* BUILDING NAM UDS Conversion Building  
\*\* BUILDING CRN -1699.0 -1377.7  
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\*\* BUILDING CRN -1685.4 -1436.4  
\*\* BUILDING CRN -1680.2 -1438.2  
\*\* BUILDING CRN -1671.5 -1414.9  
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\*\* BUILDING BLD 0 0 0 16.764 4  
\*\* BUILDING IDN BLD2  
\*\* BUILDING NAM 333  
\*\* BUILDING CRN -1322.7 -1284.8  
\*\* BUILDING CRN -1046.3 -1384.8  
\*\* BUILDING CRN -929.6 -1072.3  
\*\* BUILDING CRN -1208.8 -970.9  
\*\* BUILDING BLD 0 0 0 16.764 4  
\*\* BUILDING IDN BLD3  
\*\* BUILDING NAM 331  
\*\* BUILDING CRN -1126.9 -900.1  
\*\* BUILDING CRN -899.2 -986.3  
\*\* BUILDING CRN -832.5 -800.1  
\*\* BUILDING CRN -1061.7 -718.2  
\*\* BUILDING BLD 0 0 0 16.764 4  
\*\* BUILDING IDN BLD4  
\*\* BUILDING NAM 337  
\*\* BUILDING CRN -932.4 -389.0  
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** BUILDING NAM	410				
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** BUILDING CRN	-1060.2			-604.2	
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Dichloroethylene trans Fugitive AERMOD List File Report

Run Began on 4/17/2008 at 20:35:17

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

\*\* Trinity Consultants

\*\* PRIME  
 \*\* CAVZONE

CO STARTING  
 CO TITLEONE C-400 Design Fugitive Emissions  
 CO TITLETWO DCA trans  
 CO MODELOPT DFAULT CONC  
 CO AVERTIME ANNUAL  
 CO POLLUTID DCATrans  
 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 2.770000E-05 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  
 SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76  
 SO BUILDHGT SRC1 16.76 0.0 0.0 0.0 16.76 16.76  
 SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76  
 SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76  
 SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68  
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 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  
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 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  
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 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  
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 RE DISCCART -4130.0 -3610.0 0 0  
 RE DISCCART -3930.0 -3610.0 0 0  
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 RE DISCCART -2130.0 -3610.0 0 0  
 RE DISCCART -1930.0 -3610.0 0 0  
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 RE DISCCART -1530.0 -3610.0 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
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RE DISCCART	1270.0	-810.0	0	0
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RE DISCCART	1670.0	-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
RE DISCCART	1070.0	-610.0	0	0
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
RE DISCCART	870.0	-410.0	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
RE DISCCART	-4330.0	-10.0	0	0
RE DISCCART	-4130.0	-10.0	0	0

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RE DISCCART	-3730.0	-10.0	0	0
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RE DISCCART	-3330.0	-10.0	0	0
RE DISCCART	-3130.0	-10.0	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	-3530.0	590.0	0	0
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RE DISCCART	-3130.0	590.0	0	0
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RE DISCCART	-3530.0	990.0	0	0
RE DISCCART	-3330.0	990.0	0	0
RE DISCCART	-3130.0	990.0	0	0
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RE DISCCART	-2530.0	990.0	0	0
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RE DISCCART	-2130.0	990.0	0	0
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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
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RE DISCCART	-530.0	1190.0	0	0
RE DISCCART	1470.0	1190.0	0	0
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	-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
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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
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RE DISCCART	-3730.0	1590.0	0	0
RE DISCCART	-3530.0	1590.0	0	0
RE DISCCART	-3330.0	1590.0	0	0
RE DISCCART	-3130.0	1590.0	0	0
RE DISCCART	-2930.0	1590.0	0	0
RE DISCCART	-2730.0	1590.0	0	0
RE DISCCART	-2530.0	1590.0	0	0
RE DISCCART	-2330.0	1590.0	0	0
RE DISCCART	-2130.0	1590.0	0	0
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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
RE DISCCART	1270.0	1590.0	0	0
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
RE DISCCART	-3330.0	1790.0	0	0
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RE DISCCART	-2930.0	1790.0	0	0
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RE DISCCART	-1930.0	1790.0	0	0
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RE DISCCART	670.0	1790.0	0	0
RE DISCCART	870.0	1790.0	0	0
RE DISCCART	1070.0	1790.0	0	0



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RE DISCCART	1470.0	1790.0	0	0
RE DISCCART	1670.0	1790.0	0	0
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RE DISCCART	-3530.0	1990.0	0	0
RE DISCCART	-3330.0	1990.0	0	0
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RE DISCCART	-2330.0	1990.0	0	0
RE DISCCART	-2130.0	1990.0	0	0
RE DISCCART	-1930.0	1990.0	0	0
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RE DISCCART	-530.0	1990.0	0	0
RE DISCCART	-330.0	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
RE DISCCART	1470.0	1990.0	0	0
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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
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RE DISCCART	-930.0	2190.0	0	0
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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
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RE DISCCART	-4130.0	2390.0	0	0
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RE DISCCART	-3730.0	2390.0	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
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RE DISCCART	-2130.0	2390.0	0	0
RE DISCCART	-1930.0	2390.0	0	0
RE DISCCART	-1730.0	2390.0	0	0
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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	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
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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
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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
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RE DISCCART	-853.62	-1871.09	0	0
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RE DISCCART	-785.15	-1683.18	0	0
RE DISCCART	-750.91	-1589.22	0	0
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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RE DISCCART	-1219.97	336.35	0	0
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RE DISCCART	-1501.71	439.4	0	0
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RE DISCCART	-1877.37	576.8	0	0
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RE DISCCART	-2278.39	-554.09	0	0
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** BOUNDARY	BND2			
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RE DISCCART	-1229.44	968.07	0	0
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RE DISCCART	-1509.15	1076.5	0	0
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RE DISCCART	-3413.1	-661.6	0	0
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RE DISCCART 983.61 1502.21 0 0  
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RE DISCCART 725.92 1655.81 0 0  
RE DISCCART 640.02 1707.01 0 0  
RE DISCCART 554.12 1758.21 0 0  
RE DISCCART 468.22 1809.41 0 0  
RE DISCCART 382.33 1860.61 0 0  
RE DISCCART 296.43 1911.81 0 0  
RE DISCCART 210.53 1963.02 0 0  
RE DISCCART 124.63 2014.22 0 0  
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RE DISCCART -133.06 2167.82 0 0  
RE FINISHED

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ME PROFILE "C:\PROGRAM FILES\BREEZE\AERMOD5\PADUCAH WINDFILES\PAHBNA03.PFL"

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

\*\* PROJECTN 0 104 7 -177 0 0.9996 500000 0

\*\* MAPLAYER "C:\DATA\GRAPHICS\DOE PROP ROTATED1.JPG" "DOE PROP ROTATED1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 1 0 0 0  
0 0 1 1 -5639.2 2

\*\* OUTFILE "C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE trans Fugitive C-400.lst"

\*\* RAWFILE "C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE trans Fugitive C-400.RAW"

\*\* RAWFMT 2

\*\* AMPDATUM 0

\*\* HILLBOUN 0 0 0 0

\*\* BUILDING BLD 0 0 0 16.764 13

\*\* BUILDING IDN BLD1

\*\* BUILDING NAM UDS Conversion Building

\*\* BUILDING CRN -1699.0 -1377.7

\*\* BUILDING CRN -1722.2 -1441.3

\*\* BUILDING CRN -1713.2 -1445.1

\*\* BUILDING CRN -1716.7 -1456.2

\*\* BUILDING CRN -1702.4 -1462.5

\*\* BUILDING CRN -1704.9 -1468.0

\*\* BUILDING CRN -1697.9 -1470.5

\*\* BUILDING CRN -1685.4 -1436.4

\*\* BUILDING CRN -1680.2 -1438.2

\*\* BUILDING CRN -1671.5 -1414.9

\*\* BUILDING CRN -1677.1 -1413.2

\*\* BUILDING CRN -1668.8 -1389.6

\*\* BUILDING CRN -1699.7 -1378.1

\*\* BUILDING BLD 0 0 0 16.764 4

\*\* BUILDING IDN BLD2

\*\* BUILDING NAM 333

\*\* BUILDING CRN -1322.7 -1284.8

\*\* BUILDING CRN -1046.3 -1384.8

\*\* BUILDING CRN -929.6 -1072.3

\*\* BUILDING CRN -1208.8 -970.9

\*\* BUILDING BLD 0 0 0 16.764 4

\*\* BUILDING IDN BLD3

\*\* BUILDING NAM 331

\*\* BUILDING CRN -1126.9 -900.1

\*\* BUILDING CRN -899.2 -986.3

\*\* BUILDING CRN -832.5 -800.1

\*\* BUILDING CRN -1061.7 -718.2

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** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD4
** BUILDING NAM 337
** BUILDING CRN -932.4 -389.0
** BUILDING CRN -618.5 -504.3
** BUILDING CRN -515.8 -225.1
** BUILDING CRN -831.0 -111.2
** BUILDING BLD 0 0 0 16.764 4
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** BUILDING NAM 335
** BUILDING CRN -1174.1 -300.1
** BUILDING CRN -989.4 -369.6
** BUILDING CRN -904.6 -136.2
** BUILDING CRN -1089.4 -72.3
** BUILDING BLD 0 0 0 16.764 25
** BUILDING IDN BLD6
** BUILDING NAM 410
** BUILDING CRN -1189.3 -598.7
** BUILDING CRN -1156.0 -611.2
** BUILDING CRN -1150.4 -602.9
** BUILDING CRN -1108.8 -616.7
** BUILDING CRN -1104.6 -608.4
** BUILDING CRN -1068.5 -620.9
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** BUILDING IDN BLD7
** BUILDING NAM 400
** BUILDING CRN -1325.3 -533.5
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** BUILDING CRN -1264.2 -543.2
** BUILDING CRN -1257.3 -546.0
** BUILDING CRN -1217.0 -441.8
** BUILDING CRN -1225.3 -439.0
** BUILDING CRN -1217.0 -405.7
** BUILDING CRN -1272.6 -384.9
** BUILDING BLD 0 0 0 16.764 10
** BUILDING IDN BLD8
** BUILDING NAM 720
** BUILDING CRN -1826.7 -630.6
** BUILDING CRN -1608.7 -712.5
** BUILDING CRN -1565.6 -602.8
** BUILDING CRN -1608.7 -582.0
** BUILDING CRN -1603.1 -566.7
** BUILDING CRN -1736.5 -519.5
** BUILDING CRN -1740.6 -537.5
** BUILDING CRN -1783.7 -523.6
** BUILDING CRN -1810.1 -594.5
** BUILDING CRN -1815.6 -593.1

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

```

```

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

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20:35:17
**MODELOPTs:
PAGE 1
CONC

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DFAULT ELEV

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

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

```

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

**Model Uses RURAL Dispersion Only.

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

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

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

**The Model Assumes A Pollutant Type of:  DCATRANS

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

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20:35:17
**MODELOPTs:
PAGE 2
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DFAULT ELEV

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*** POINT SOURCE DATA ***

```

URBAN SOURCE	EMISSION RATE	NUMBER	EMISSION RATE	BASE	STACK	STACK	STACK	STACK	BUILDING		
SOURCE SCALAR	PART. VARY	SCALAR	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT VEL.	DIAMETER	EXISTS
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)	(METERS)		
SRC1	0	0.27700E-04	-1237.5	-551.6	0.0	0.30	294.26	0.00	0.30	YES	NO
1 *** AERMOD - VERSION 04300 ***			*** C-400 Design Fugitive Emissions								***
04/17/08			*** DCA trans								***

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20:35:17
**MODELOPTs:
PAGE 3
CONC

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DFAULT ELEV

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

GROUP ID	SOURCE IDs
ALL SRC1	
1 *** AERMOD - VERSION 04300 ***	*** C-400 Design Fugitive Emissions
	***

04/17/08

\*\*\* DCA trans

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\*\*MODELOPTs:

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CONC

DFAULT ELEV

\*\*\* DIRECTION SPECIFIC BUILDING DIMENSIONS \*\*\*

SOURCE ID: SRC1

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

1 \*\*\* AERMOD - VERSION 04300 \*\*\*

\*\*\* C-400 Design Fugitive Emissions

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04/17/08

\*\*\* DCA trans

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



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

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

20:35:17  
\*\*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 \*\*\*  
04/17/08

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

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\*\*MODELOPTs:

PAGE 7

CONC

DFAULT 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,



20:35:17

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

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

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

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\*\*\* DCA trans

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

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

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

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\*\*\* DCA trans

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

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

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

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\*\*\* DCA trans

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

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 \*\*\*  
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\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

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

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 trans \*\*\*

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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);	( -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 \*\*\*  
04/17/08

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

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\*\*MODELOPTs:

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CONC

DFAULT ELEV

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

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

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

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

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\*\*MODELOPTs:  
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CONC

DFAULT ELEV

\*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\*  
(1=YES; 0=NO)

1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1

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

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES \*\*\*  
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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

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DFAULT ELEV

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

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

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

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

F indicates top of profile (=1) or below (=0)  
 1 \*\*\* AERMOD - VERSION 04300 \*\*\* \*\*\* C-400 Design Fugitive Emissions \*\*\*  
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 \*\*MODELOPTS:  
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 CONC

\*\*\* DCA trans \*\*\*  
 DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DCATrans 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	0.00001
-1930.00	-3610.00	0.00001	-1730.00	-3610.00	0.00001
-1530.00	-3610.00	0.00001	-1330.00	-3610.00	0.00001
-1130.00	-3610.00	0.00001	-930.00	-3610.00	0.00001
-730.00	-3610.00	0.00001	-530.00	-3610.00	0.00001
-330.00	-3610.00	0.00001	-130.00	-3610.00	0.00000
70.00	-3610.00	0.00001	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	0.00001
-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	0.00001
-2130.00	-3410.00	0.00001	-1930.00	-3410.00	0.00001
-1730.00	-3410.00	0.00001	-1530.00	-3410.00	0.00001
-1330.00	-3410.00	0.00001	-1130.00	-3410.00	0.00001
-930.00	-3410.00	0.00001	-730.00	-3410.00	0.00001
-530.00	-3410.00	0.00001	-330.00	-3410.00	0.00000
-130.00	-3410.00	0.00001	70.00	-3410.00	0.00001
270.00	-3410.00	0.00000	470.00	-3410.00	0.00000
670.00	-3410.00	0.00000	870.00	-3410.00	0.00001
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	0.00001	-4130.00	-3210.00	0.00001
-3930.00	-3210.00	0.00001	-3730.00	-3210.00	0.00000
-3530.00	-3210.00	0.00000	-3330.00	-3210.00	0.00000
-3130.00	-3210.00	0.00001	-2930.00	-3210.00	0.00000
-2730.00	-3210.00	0.00000	-2530.00	-3210.00	0.00001
-2330.00	-3210.00	0.00001	-2130.00	-3210.00	0.00001
-1930.00	-3210.00	0.00001	-1730.00	-3210.00	0.00002
-1530.00	-3210.00	0.00001	-1330.00	-3210.00	0.00001
-1130.00	-3210.00	0.00001	-930.00	-3210.00	0.00001

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

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

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\*\*MODELOPTs:  
PAGE 18  
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DFAULT ELEV

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

\*\*\*

INCLUDING SOURCE(S): SRC1

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DCATrans IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-730.00	-3210.00	0.00001	-530.00	-3210.00	0.00001
-330.00	-3210.00	0.00000	-130.00	-3210.00	0.00001
70.00	-3210.00	0.00000	270.00	-3210.00	0.00000
470.00	-3210.00	0.00000	670.00	-3210.00	0.00001
870.00	-3210.00	0.00001	1070.00	-3210.00	0.00000
1270.00	-3210.00	0.00001	1470.00	-3210.00	0.00000
1670.00	-3210.00	0.00000	-4330.00	-3010.00	0.00001
-4130.00	-3010.00	0.00001	-3930.00	-3010.00	0.00001
-3730.00	-3010.00	0.00001	-3530.00	-3010.00	0.00000
-3330.00	-3010.00	0.00000	-3130.00	-3010.00	0.00001
-2930.00	-3010.00	0.00001	-2730.00	-3010.00	0.00001
-2530.00	-3010.00	0.00001	-2330.00	-3010.00	0.00001
-2130.00	-3010.00	0.00001	-1930.00	-3010.00	0.00001
-1730.00	-3010.00	0.00002	-1530.00	-3010.00	0.00002
-1330.00	-3010.00	0.00001	-1130.00	-3010.00	0.00001
-930.00	-3010.00	0.00001	-730.00	-3010.00	0.00002
-530.00	-3010.00	0.00001	-330.00	-3010.00	0.00001
-130.00	-3010.00	0.00001	70.00	-3010.00	0.00001
270.00	-3010.00	0.00001	470.00	-3010.00	0.00001
670.00	-3010.00	0.00001	870.00	-3010.00	0.00001

1070.00	-3010.00	0.00001	1270.00	-3010.00	0.00001
1470.00	-3010.00	0.00000	1670.00	-3010.00	0.00000
-4330.00	-2810.00	0.00000	-4130.00	-2810.00	0.00001
-3930.00	-2810.00	0.00001	-3730.00	-2810.00	0.00002
-3530.00	-2810.00	0.00001	-3330.00	-2810.00	0.00001
-3130.00	-2810.00	0.00001	-2930.00	-2810.00	0.00001
-2730.00	-2810.00	0.00001	-2530.00	-2810.00	0.00001
-2330.00	-2810.00	0.00001	-2130.00	-2810.00	0.00001
-1930.00	-2810.00	0.00001	-1730.00	-2810.00	0.00002
-1530.00	-2810.00	0.00002	-1330.00	-2810.00	0.00001
-1130.00	-2810.00	0.00001	-930.00	-2810.00	0.00001
-730.00	-2810.00	0.00002	-530.00	-2810.00	0.00001
-330.00	-2810.00	0.00001	-130.00	-2810.00	0.00001
70.00	-2810.00	0.00001	270.00	-2810.00	0.00001
470.00	-2810.00	0.00001	670.00	-2810.00	0.00001
870.00	-2810.00	0.00001	1070.00	-2810.00	0.00001
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	0.00001	-3930.00	-2610.00	0.00001
-3730.00	-2610.00	0.00002	-3530.00	-2610.00	0.00002

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

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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 DCATRANS IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2610.00	0.00001	-3130.00	-2610.00	0.00001
-2930.00	-2610.00	0.00001	-2730.00	-2610.00	0.00001
-2530.00	-2610.00	0.00001	-2330.00	-2610.00	0.00001
-2130.00	-2610.00	0.00001	-1930.00	-2610.00	0.00001
-1730.00	-2610.00	0.00002	-1530.00	-2610.00	0.00002
-1330.00	-2610.00	0.00001	-1130.00	-2610.00	0.00002
-930.00	-2610.00	0.00001	-730.00	-2610.00	0.00002
-530.00	-2610.00	0.00001	-330.00	-2610.00	0.00001
-130.00	-2610.00	0.00001	70.00	-2610.00	0.00001
270.00	-2610.00	0.00001	470.00	-2610.00	0.00001
670.00	-2610.00	0.00001	870.00	-2610.00	0.00001
1070.00	-2610.00	0.00001	1270.00	-2610.00	0.00001
1470.00	-2610.00	0.00000	1670.00	-2610.00	0.00001
-4330.00	-2410.00	0.00001	-4130.00	-2410.00	0.00000
-3930.00	-2410.00	0.00001	-3730.00	-2410.00	0.00001
-3530.00	-2410.00	0.00002	-3330.00	-2410.00	0.00003
-3130.00	-2410.00	0.00001	-2930.00	-2410.00	0.00001
-2730.00	-2410.00	0.00001	-2530.00	-2410.00	0.00001
-2330.00	-2410.00	0.00001	-2130.00	-2410.00	0.00001
-1930.00	-2410.00	0.00001	-1730.00	-2410.00	0.00003
-1530.00	-2410.00	0.00003	-1330.00	-2410.00	0.00001
-1130.00	-2410.00	0.00002	-330.00	-2410.00	0.00001
-130.00	-2410.00	0.00001	70.00	-2410.00	0.00001
270.00	-2410.00	0.00001	470.00	-2410.00	0.00001
670.00	-2410.00	0.00001	870.00	-2410.00	0.00001
1070.00	-2410.00	0.00001	1270.00	-2410.00	0.00001
1470.00	-2410.00	0.00001	1670.00	-2410.00	0.00001
-4330.00	-2210.00	0.00000	-4130.00	-2210.00	0.00001
-3930.00	-2210.00	0.00001	-3730.00	-2210.00	0.00000
-3530.00	-2210.00	0.00001	-3330.00	-2210.00	0.00002
-3130.00	-2210.00	0.00003	-2930.00	-2210.00	0.00002
-2730.00	-2210.00	0.00001	-2530.00	-2210.00	0.00001
-330.00	-2210.00	0.00001	-130.00	-2210.00	0.00001
70.00	-2210.00	0.00002	270.00	-2210.00	0.00001
470.00	-2210.00	0.00001	670.00	-2210.00	0.00001
870.00	-2210.00	0.00001	1070.00	-2210.00	0.00001
1270.00	-2210.00	0.00001	1470.00	-2210.00	0.00001
1670.00	-2210.00	0.00001	-4330.00	-2010.00	0.00000
-4130.00	-2010.00	0.00000	-3930.00	-2010.00	0.00001
-3730.00	-2010.00	0.00001	-3530.00	-2010.00	0.00001

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

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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 DCATrans IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3330.00	-2010.00	0.00001	-3130.00	-2010.00	0.00002
-130.00	-2010.00	0.00002	270.00	-2010.00	0.00001
470.00	-2010.00	0.00001	670.00	-2010.00	0.00001
870.00	-2010.00	0.00002	1070.00	-2010.00	0.00001
1270.00	-2010.00	0.00001	1470.00	-2010.00	0.00001
1670.00	-2010.00	0.00001	-4330.00	-1810.00	0.00001
-4130.00	-1810.00	0.00001	-3930.00	-1810.00	0.00001
-3730.00	-1810.00	0.00000	-3530.00	-1810.00	0.00001
-3330.00	-1810.00	0.00002	470.00	-1810.00	0.00001
670.00	-1810.00	0.00002	870.00	-1810.00	0.00001
1070.00	-1810.00	0.00001	1270.00	-1810.00	0.00001
1470.00	-1810.00	0.00001	1670.00	-1810.00	0.00001
-4330.00	-1610.00	0.00001	-4130.00	-1610.00	0.00002
-3930.00	-1610.00	0.00001	-3730.00	-1610.00	0.00001
-3530.00	-1610.00	0.00001	-3330.00	-1610.00	0.00000
470.00	-1610.00	0.00002	670.00	-1610.00	0.00002
870.00	-1610.00	0.00002	1070.00	-1610.00	0.00001
1270.00	-1610.00	0.00001	1470.00	-1610.00	0.00001
1670.00	-1610.00	0.00001	-4330.00	-1410.00	0.00001
-4130.00	-1410.00	0.00001	-3930.00	-1410.00	0.00001
-3730.00	-1410.00	0.00001	-3530.00	-1410.00	0.00002
470.00	-1410.00	0.00003	670.00	-1410.00	0.00002
870.00	-1410.00	0.00001	1070.00	-1410.00	0.00001
1270.00	-1410.00	0.00001	1470.00	-1410.00	0.00001
1670.00	-1410.00	0.00001	-4330.00	-1210.00	0.00001
-4130.00	-1210.00	0.00001	-3930.00	-1210.00	0.00001
-3730.00	-1210.00	0.00002	-3530.00	-1210.00	0.00002
670.00	-1210.00	0.00002	870.00	-1210.00	0.00002
1070.00	-1210.00	0.00001	1270.00	-1210.00	0.00001
1470.00	-1210.00	0.00001	1670.00	-1210.00	0.00001
-4330.00	-1010.00	0.00001	-4130.00	-1010.00	0.00001
-3930.00	-1010.00	0.00001	-3730.00	-1010.00	0.00001
-3530.00	-1010.00	0.00001	670.00	-1010.00	0.00001
870.00	-1010.00	0.00001	1070.00	-1010.00	0.00001
1270.00	-1010.00	0.00001	1470.00	-1010.00	0.00001
1670.00	-1010.00	0.00001	-4330.00	-810.00	0.00001
-4130.00	-810.00	0.00001	-3930.00	-810.00	0.00001
-3730.00	-810.00	0.00001	-3530.00	-810.00	0.00002
870.00	-810.00	0.00002	1070.00	-810.00	0.00002
1270.00	-810.00	0.00001	1470.00	-810.00	0.00001

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

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\*\*\* DCA trans

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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 DCATrans IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1670.00	-810.00	0.00001	-4330.00	-610.00	0.00001
-4130.00	-610.00	0.00001	-3930.00	-610.00	0.00001
-3730.00	-610.00	0.00001	-3530.00	-610.00	0.00001
1070.00	-610.00	0.00002	1270.00	-610.00	0.00001
1470.00	-610.00	0.00001	1670.00	-610.00	0.00001
-4330.00	-410.00	0.00001	-4130.00	-410.00	0.00001
-3930.00	-410.00	0.00001	-3730.00	-410.00	0.00001
-3530.00	-410.00	0.00001	-3330.00	-410.00	0.00001
870.00	-410.00	0.00001	1070.00	-410.00	0.00001
1270.00	-410.00	0.00001	1470.00	-410.00	0.00001
1670.00	-410.00	0.00001	-4330.00	-210.00	0.00001
-4130.00	-210.00	0.00001	-3930.00	-210.00	0.00001
-3730.00	-210.00	0.00001	-3530.00	-210.00	0.00001



-3330.00	-210.00	0.00001	-3130.00	-210.00	0.00001
870.00	-210.00	0.00002	1070.00	-210.00	0.00002
1270.00	-210.00	0.00001	1470.00	-210.00	0.00001
1670.00	-210.00	0.00001	-4330.00	-10.00	0.00000
-4130.00	-10.00	0.00001	-3930.00	-10.00	0.00001
-3730.00	-10.00	0.00001	-3530.00	-10.00	0.00001
-3330.00	-10.00	0.00001	-3130.00	-10.00	0.00002
1070.00	-10.00	0.00001	1270.00	-10.00	0.00001
1470.00	-10.00	0.00001	1670.00	-10.00	0.00001
-4330.00	190.00	0.00001	-4130.00	190.00	0.00001
-3930.00	190.00	0.00001	-3730.00	190.00	0.00001
-3530.00	190.00	0.00001	-3330.00	190.00	0.00001
-3130.00	190.00	0.00001	-2930.00	190.00	0.00001
1070.00	190.00	0.00002	1270.00	190.00	0.00001
1470.00	190.00	0.00001	1670.00	190.00	0.00001
-4330.00	390.00	0.00001	-4130.00	390.00	0.00001
-3930.00	390.00	0.00001	-3730.00	390.00	0.00001
-3530.00	390.00	0.00001	-3330.00	390.00	0.00001
-3130.00	390.00	0.00002	-2930.00	390.00	0.00004
1270.00	390.00	0.00001	1470.00	390.00	0.00001
1670.00	390.00	0.00001	-4330.00	590.00	0.00000
-4130.00	590.00	0.00001	-3930.00	590.00	0.00001
-3730.00	590.00	0.00001	-3530.00	590.00	0.00002
-3330.00	590.00	0.00003	-3130.00	590.00	0.00002
-2930.00	590.00	0.00002	-2730.00	590.00	0.00006
-2530.00	590.00	0.00004	1270.00	590.00	0.00001
1470.00	590.00	0.00001	1670.00	590.00	0.00001

1 \*\*\* AERMOD - VERSION 04300 \*\*\*      \*\*\* C-400 Design Fugitive Emissions      \*\*\*  
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\*\*MODELOPTs:  
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CONC

\*\*\* DCA trans

DFAULT ELEV

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

\*\*\*

INCLUDING SOURCE(S): SRC1

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DCATRANS 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	0.00001
-3930.00	790.00	0.00001	-3730.00	790.00	0.00002
-3530.00	790.00	0.00001	-3330.00	790.00	0.00001
-3130.00	790.00	0.00003	-2930.00	790.00	0.00004
-2730.00	790.00	0.00003	-2530.00	790.00	0.00004
-2330.00	790.00	0.00005	-730.00	790.00	0.00002
1270.00	790.00	0.00002	1470.00	790.00	0.00001
1670.00	790.00	0.00001	-4330.00	990.00	0.00001
-4130.00	990.00	0.00001	-3930.00	990.00	0.00001
-3730.00	990.00	0.00001	-3530.00	990.00	0.00001
-3330.00	990.00	0.00003	-3130.00	990.00	0.00003
-2930.00	990.00	0.00002	-2730.00	990.00	0.00003
-2530.00	990.00	0.00004	-2330.00	990.00	0.00002
-2130.00	990.00	0.00002	-1130.00	990.00	0.00004
-930.00	990.00	0.00003	-730.00	990.00	0.00002
1470.00	990.00	0.00001	1670.00	990.00	0.00001
-4330.00	1190.00	0.00001	-4130.00	1190.00	0.00001
-3930.00	1190.00	0.00001	-3730.00	1190.00	0.00001
-3530.00	1190.00	0.00002	-3330.00	1190.00	0.00002
-3130.00	1190.00	0.00002	-2930.00	1190.00	0.00003
-2730.00	1190.00	0.00003	-2530.00	1190.00	0.00002
-2330.00	1190.00	0.00001	-2130.00	1190.00	0.00002
-1730.00	1190.00	0.00004	-1530.00	1190.00	0.00003
-1330.00	1190.00	0.00006	-1130.00	1190.00	0.00003
-930.00	1190.00	0.00002	-730.00	1190.00	0.00002
-530.00	1190.00	0.00001	1470.00	1190.00	0.00001
1670.00	1190.00	0.00001	-4330.00	1390.00	0.00000
-4130.00	1390.00	0.00001	-3930.00	1390.00	0.00001
-3730.00	1390.00	0.00002	-3530.00	1390.00	0.00001
-3330.00	1390.00	0.00001	-3130.00	1390.00	0.00002
-2930.00	1390.00	0.00002	-2730.00	1390.00	0.00002
-2530.00	1390.00	0.00001	-2330.00	1390.00	0.00002
-2130.00	1390.00	0.00002	-1930.00	1390.00	0.00003
-1730.00	1390.00	0.00004	-1530.00	1390.00	0.00003
-1330.00	1390.00	0.00005	-1130.00	1390.00	0.00002
-930.00	1390.00	0.00001	-730.00	1390.00	0.00002
-530.00	1390.00	0.00001	1270.00	1390.00	0.00001
1470.00	1390.00	0.00001	1670.00	1390.00	0.00001
-4330.00	1590.00	0.00001	-4130.00	1590.00	0.00001

-3930.00      1590.00      0.00001      -3730.00      1590.00      0.00001  
 1 \*\*\* AERMOD - VERSION 04300 \*\*\*      \*\*\* C-400 Design Fugitive Emissions      \*\*\*  
 04/17/08      \*\*\* DCA trans      \*\*\*

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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 DCATRANS IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3530.00	1590.00	0.00001	-3330.00	1590.00	0.00002
-3130.00	1590.00	0.00001	-2930.00	1590.00	0.00002
-2730.00	1590.00	0.00001	-2530.00	1590.00	0.00001
-2330.00	1590.00	0.00001	-2130.00	1590.00	0.00003
-1930.00	1590.00	0.00002	-1730.00	1590.00	0.00004
-1530.00	1590.00	0.00002	-1330.00	1590.00	0.00004
-1130.00	1590.00	0.00002	-930.00	1590.00	0.00001
-730.00	1590.00	0.00001	-530.00	1590.00	0.00001
870.00	1590.00	0.00001	1070.00	1590.00	0.00001
1270.00	1590.00	0.00001	1470.00	1590.00	0.00001
1670.00	1590.00	0.00001	-4330.00	1790.00	0.00001
-4130.00	1790.00	0.00001	-3930.00	1790.00	0.00001
-3730.00	1790.00	0.00001	-3530.00	1790.00	0.00001
-3330.00	1790.00	0.00001	-3130.00	1790.00	0.00002
-2930.00	1790.00	0.00001	-2730.00	1790.00	0.00001
-2530.00	1790.00	0.00001	-2330.00	1790.00	0.00001
-2130.00	1790.00	0.00002	-1930.00	1790.00	0.00002
-1730.00	1790.00	0.00003	-1530.00	1790.00	0.00002
-1330.00	1790.00	0.00003	-1130.00	1790.00	0.00002
-930.00	1790.00	0.00001	-730.00	1790.00	0.00001
-530.00	1790.00	0.00001	-330.00	1790.00	0.00001
670.00	1790.00	0.00001	870.00	1790.00	0.00001
1070.00	1790.00	0.00001	1270.00	1790.00	0.00001
1470.00	1790.00	0.00001	1670.00	1790.00	0.00001
-4330.00	1990.00	0.00001	-4130.00	1990.00	0.00001
-3930.00	1990.00	0.00000	-3730.00	1990.00	0.00001
-3530.00	1990.00	0.00001	-3330.00	1990.00	0.00002
-3130.00	1990.00	0.00001	-2930.00	1990.00	0.00001
-2730.00	1990.00	0.00001	-2530.00	1990.00	0.00001
-2330.00	1990.00	0.00002	-2130.00	1990.00	0.00002
-1930.00	1990.00	0.00002	-1730.00	1990.00	0.00002
-1530.00	1990.00	0.00002	-1330.00	1990.00	0.00003
-1130.00	1990.00	0.00001	-930.00	1990.00	0.00001
-730.00	1990.00	0.00001	-530.00	1990.00	0.00001
-330.00	1990.00	0.00001	270.00	1990.00	0.00001
470.00	1990.00	0.00001	670.00	1990.00	0.00001
870.00	1990.00	0.00000	1070.00	1990.00	0.00000
1270.00	1990.00	0.00000	1470.00	1990.00	0.00001
1670.00	1990.00	0.00001	-4330.00	2190.00	0.00001
-4130.00	2190.00	0.00000	-3930.00	2190.00	0.00001

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

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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 DCATRANS IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-3730.00	2190.00	0.00001	-3530.00	2190.00	0.00001
-3330.00	2190.00	0.00001	-3130.00	2190.00	0.00001
-2930.00	2190.00	0.00000	-2730.00	2190.00	0.00001
-2530.00	2190.00	0.00001	-2330.00	2190.00	0.00002
-2130.00	2190.00	0.00001	-1930.00	2190.00	0.00002
-1730.00	2190.00	0.00001	-1530.00	2190.00	0.00002

-1330.00	2190.00	0.00002	-1130.00	2190.00	0.00001
-930.00	2190.00	0.00001	-730.00	2190.00	0.00001
-530.00	2190.00	0.00001	-330.00	2190.00	0.00001
-130.00	2190.00	0.00001	70.00	2190.00	0.00001
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	0.00001
-3930.00	2390.00	0.00001	-3730.00	2390.00	0.00001
-3530.00	2390.00	0.00001	-3330.00	2390.00	0.00001
-3130.00	2390.00	0.00000	-2930.00	2390.00	0.00001
-2730.00	2390.00	0.00001	-2530.00	2390.00	0.00001
-2330.00	2390.00	0.00001	-2130.00	2390.00	0.00001
-1930.00	2390.00	0.00002	-1730.00	2390.00	0.00001
-1530.00	2390.00	0.00002	-1330.00	2390.00	0.00002
-1130.00	2390.00	0.00001	-930.00	2390.00	0.00001
-730.00	2390.00	0.00001	-530.00	2390.00	0.00001
-330.00	2390.00	0.00001	-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	0.00004
-2185.15	-590.25	0.00004	-2091.80	-626.10	0.00005
-1998.44	-661.96	0.00006	-1905.09	-697.81	0.00009
-1811.74	-733.66	0.00015	-1718.39	-769.51	0.00016
-1625.04	-805.37	0.00020	-1566.10	-828.00	0.00028
-1596.42	-923.29	0.00017	-1606.00	-953.40	0.00014
-1583.20	-964.80	0.00012	-1583.20	-981.90	0.00011
-1488.74	-1014.71	0.00010	-1452.20	-1027.40	0.00011
-1487.28	-1121.04	0.00008	-1522.36	-1214.69	0.00006
-1554.70	-1301.00	0.00005	-1606.00	-1295.30	0.00005
-1617.40	-1323.80	0.00004	-1697.20	-1295.30	0.00004

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

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

20:35:17

\*\*MODELOPTs:

PAGE 25

CONC

DFAULT ELEV

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

\*\*\*

INCLUDING SOURCE(S): SRC1

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DCATRANS IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-1733.64	-1388.42	0.00003	-1748.50	-1426.40	0.00003
-1754.20	-1472.00	0.00003	-1771.30	-1511.90	0.00003
-1697.20	-1546.10	0.00003	-1651.60	-1574.60	0.00003
-1683.22	-1669.47	0.00002	-1714.30	-1762.70	0.00002
-1621.44	-1799.80	0.00003	-1528.57	-1836.90	0.00005
-1514.80	-1842.40	0.00005	-1548.43	-1936.57	0.00004
-1571.80	-2002.00	0.00004	-1477.82	-2036.18	0.00004
-1383.85	-2070.37	0.00003	-1289.87	-2104.55	0.00002
-1258.40	-2116.00	0.00002	-1224.77	-2021.83	0.00002
-1201.40	-1956.40	0.00002	-1107.53	-1990.88	0.00002
-1013.67	-2025.36	0.00002	-922.10	-2059.00	0.00003
-887.86	-1965.04	0.00003	-853.62	-1871.09	0.00003
-819.38	-1777.13	0.00002	-785.15	-1683.18	0.00003
-750.91	-1589.22	0.00003	-716.67	-1495.26	0.00003
-682.43	-1401.31	0.00004	-648.19	-1307.35	0.00005
-613.95	-1213.40	0.00006	-579.71	-1119.44	0.00007
-545.48	-1025.48	0.00008	-511.24	-931.53	0.00008
-477.00	-837.57	0.00008	-442.76	-743.62	0.00008
-408.52	-649.66	0.00008	-374.28	-555.71	0.00007
-340.04	-461.75	0.00007	-305.80	-367.79	0.00007
-271.57	-273.84	0.00008	-237.33	-179.88	0.00007
-203.09	-85.93	0.00007	-186.90	-41.50	0.00007
-280.82	-7.15	0.00010	-374.73	27.20	0.00010
-468.65	61.55	0.00010	-562.56	95.90	0.00008
-656.48	130.25	0.00005	-750.39	164.60	0.00005
-844.31	198.95	0.00005	-938.22	233.30	0.00005
-1032.14	267.65	0.00009	-1126.05	302.00	0.00009
-1219.97	336.35	0.00012	-1313.88	370.70	0.00013
-1407.80	405.05	0.00011	-1501.71	439.40	0.00009
-1595.63	473.75	0.00007	-1689.54	508.10	0.00006
-1783.46	542.45	0.00005	-1877.37	576.80	0.00003
-1885.30	579.70	0.00003	-1918.06	485.22	0.00003

-1950.82	390.74	0.00006	-1983.57	296.25	0.00008
-2016.33	201.77	0.00007	-2049.09	107.29	0.00010
-2081.85	12.81	0.00007	-2114.60	-81.68	0.00010
-2147.36	-176.16	0.00004	-2180.12	-270.64	0.00004
-2212.88	-365.12	0.00004	-2245.64	-459.61	0.00003
-2278.39	-554.09	0.00004	-2278.50	-554.40	0.00004
-144.10	2174.40	0.00001	-178.76	2080.60	0.00001
-213.42	1986.80	0.00001	-248.08	1893.00	0.00001

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

\*\*\* DCA trans      \*\*\*

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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 DCATrans IN MICROGRAMS/M\*\*3      \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-282.75	1799.20	0.00001	-317.41	1705.40	0.00001
-352.07	1611.59	0.00001	-386.73	1517.79	0.00001
-421.39	1423.99	0.00001	-456.05	1330.19	0.00001
-490.71	1236.39	0.00001	-525.37	1142.59	0.00001
-560.04	1048.79	0.00001	-594.70	954.99	0.00002
-629.36	861.19	0.00002	-664.02	767.39	0.00002
-670.00	751.20	0.00002	-763.24	787.34	0.00002
-856.48	823.49	0.00003	-949.72	859.63	0.00004
-1042.96	895.78	0.00003	-1136.20	931.92	0.00004
-1229.44	968.07	0.00005	-1322.67	1004.21	0.00007
-1415.91	1040.36	0.00005	-1509.15	1076.50	0.00004
-1602.39	1112.65	0.00005	-1695.63	1148.79	0.00004
-1788.87	1184.94	0.00003	-1882.11	1221.08	0.00003
-1975.35	1257.23	0.00003	-2000.30	1266.90	0.00003
-2032.42	1172.20	0.00002	-2064.55	1077.50	0.00002
-2096.67	982.80	0.00002	-2128.80	888.10	0.00002
-2160.92	793.40	0.00003	-2193.04	698.70	0.00004
-2196.20	689.40	0.00004	-2277.80	631.60	0.00005
-2359.41	573.80	0.00004	-2441.01	516.00	0.00004
-2443.70	514.10	0.00004	-2539.33	484.87	0.00006
-2634.96	455.63	0.00005	-2730.60	426.40	0.00002
-2815.00	400.60	0.00002	-2858.53	310.57	0.00004
-2902.06	220.54	0.00002	-2945.58	130.51	0.00001
-2989.11	40.48	0.00001	-3032.64	-49.55	0.00002
-3076.17	-139.58	0.00002	-3119.69	-229.61	0.00001
-3163.22	-319.64	0.00001	-3206.75	-409.67	0.00001
-3250.28	-499.70	0.00001	-3268.70	-537.80	0.00001
-3344.62	-602.89	0.00001	-3413.10	-661.60	0.00001
-3465.27	-746.91	0.00001	-3517.44	-832.22	0.00001
-3526.60	-847.20	0.00001	-3497.85	-942.98	0.00001
-3469.10	-1038.76	0.00001	-3464.70	-1053.40	0.00001
-3481.11	-1152.04	0.00002	-3485.30	-1177.20	0.00002
-3445.34	-1268.87	0.00001	-3405.39	-1360.54	0.00003
-3365.43	-1452.21	0.00002	-3325.48	-1543.88	0.00001
-3285.52	-1635.56	0.00001	-3245.57	-1727.23	0.00002
-3205.61	-1818.90	0.00001	-3165.66	-1910.57	0.00001
-3134.70	-1981.60	0.00002	-3039.74	-2012.95	0.00003
-2944.78	-2044.30	0.00004	-2849.83	-2075.65	0.00003
-2754.87	-2107.01	0.00001	-2659.91	-2138.36	0.00001
-2564.95	-2169.71	0.00001	-2469.99	-2201.06	0.00001

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

\*\*\* DCA trans      \*\*\*

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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 DCATrans IN MICROGRAMS/M\*\*3      \*\*

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

-2375.03	-2232.41	0.00001	-2280.08	-2263.76	0.00001
-2185.12	-2295.12	0.00001	-2090.16	-2326.47	0.00001
-2041.60	-2342.50	0.00001	-1941.67	-2338.66	0.00001
-1841.75	-2334.82	0.00001	-1741.82	-2330.98	0.00002
-1641.89	-2327.15	0.00003	-1541.97	-2323.31	0.00003
-1442.04	-2319.47	0.00003	-1342.12	-2315.63	0.00002
-1242.19	-2311.79	0.00002	-1237.20	-2311.60	0.00002
-1143.30	-2345.98	0.00002	-1049.39	-2380.37	0.00001
-955.49	-2414.75	0.00002	-861.59	-2449.13	0.00002
-767.68	-2483.52	0.00002	-673.78	-2517.90	0.00001
-579.88	-2552.28	0.00001	-505.00	-2579.70	0.00001
-471.72	-2485.40	0.00001	-438.44	-2391.10	0.00001
-405.16	-2296.80	0.00001	-371.88	-2202.50	0.00001
-338.60	-2108.20	0.00001	-305.32	-2013.90	0.00001
-272.04	-1919.60	0.00002	-257.50	-1878.40	0.00002
-168.96	-1924.89	0.00002	-80.43	-1971.38	0.00002
8.11	-2017.87	0.00002	96.65	-2064.36	0.00001
155.00	-2095.00	0.00001	195.61	-2003.62	0.00002
236.23	-1912.24	0.00001	276.84	-1820.86	0.00001
317.46	-1729.48	0.00001	358.07	-1638.09	0.00002
398.68	-1546.71	0.00002	439.30	-1455.33	0.00002
479.91	-1363.95	0.00002	485.00	-1352.50	0.00002
485.00	-1252.50	0.00002	485.00	-1187.50	0.00002
521.66	-1094.46	0.00002	558.32	-1001.43	0.00002
594.99	-908.39	0.00002	619.10	-847.20	0.00002
707.34	-894.26	0.00002	773.80	-929.70	0.00002
819.59	-840.80	0.00002	865.39	-751.90	0.00002
911.18	-663.01	0.00001	949.10	-589.40	0.00002
884.70	-512.90	0.00002	820.30	-436.40	0.00001
784.10	-393.40	0.00001	825.48	-302.37	0.00002
866.87	-211.33	0.00002	908.25	-120.30	0.00001
938.80	-53.10	0.00001	973.09	40.84	0.00002
1007.38	134.77	0.00002	1041.67	228.71	0.00002
1075.96	322.65	0.00002	1110.25	416.58	0.00001
1144.55	510.52	0.00001	1178.84	604.46	0.00001
1213.13	698.39	0.00002	1247.42	792.33	0.00002
1281.71	886.27	0.00002	1316.00	980.21	0.00001
1350.29	1074.14	0.00001	1384.58	1168.08	0.00001
1413.10	1246.20	0.00001	1327.20	1297.40	0.00001
1241.30	1348.60	0.00001	1155.41	1399.80	0.00001

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

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

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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 DCATrans IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
1069.51	1451.00	0.00001	983.61	1502.21	0.00001
897.71	1553.41	0.00001	811.81	1604.61	0.00001
725.92	1655.81	0.00001	640.02	1707.01	0.00001
554.12	1758.21	0.00001	468.22	1809.41	0.00001
382.33	1860.61	0.00001	296.43	1911.81	0.00001
210.53	1963.02	0.00001	124.63	2014.22	0.00001
38.73	2065.42	0.00001	-47.16	2116.62	0.00001
-133.06	2167.82	0.00001			

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

\*\*\* C-400 Design Fugitive Emissions

\*\*\*

\*\*\* DCA trans

\*\*\*

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\*\*MODELOPTs:

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CONC

DFAULT ELEV

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

\*\* CONC OF DCATrans IN MICROGRAMS/M\*\*3

\*\*

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

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- - - - -
ALL      1ST HIGHEST VALUE IS      0.00028 AT (  -1566.10,    -828.00,    0.00,    0.00,    0.00) DC
          2ND HIGHEST VALUE IS      0.00020 AT (  -1625.04,    -805.37,    0.00,    0.00,    0.00) DC
          3RD HIGHEST VALUE IS      0.00017 AT (  -1596.42,    -923.29,    0.00,    0.00,    0.00) DC
          4TH HIGHEST VALUE IS      0.00016 AT (  -1718.39,    -769.51,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS      0.00015 AT (  -1811.74,    -733.66,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.00014 AT (  -1606.00,    -953.40,    0.00,    0.00,    0.00) DC
          7TH HIGHEST VALUE IS      0.00013 AT (  -1313.88,     370.70,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.00012 AT (  -1583.20,    -964.80,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.00012 AT (  -1219.97,     336.35,    0.00,    0.00,    0.00) DC
         10TH HIGHEST VALUE IS      0.00011 AT (  -1583.20,    -981.90,    0.00,    0.00,    0.00) DC

```

```

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

```

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

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20:35:17
**MODELOPTs:
PAGE 30
CONC

```

```

DFAULT ELEV

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

```

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----- 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 trans Fugitive BPIP Input File Report

'BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\DCE trans 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 trans Fugitive BPIP List File Report

Run Began on 4/17/2008 at 20:35:13

RUN INFORMATION

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

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

BPIP (Dated: 04274)

DATE : 4/17/2008

TIME : 20:35:13

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

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BPIP PROCESSING INFORMATION:

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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	TIER 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	TIER 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	TIER 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	TIER 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	TIER 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

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(      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

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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:

Drctn: 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

Drctn: 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.

Drctn: 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.

Drctn: 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.

Drctn: 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

Drctn: 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

Drctn: 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

Drtcn: 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

Drtcn: 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

Drtcn: 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

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 single tier affects 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 single tier affects 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 single tier affects 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  
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

Drtcn: 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

Drtcn: 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

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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.

Drtcn: 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 trans 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	16.76
SO BUILDHGT	SRC1		16.76	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	16.76
SO BUILDHGT	SRC1		16.76	0.00	0.00	0.00	16.76	16.76	16.76
SO BUILDHGT	SRC1		16.76	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	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 BUILDLN	SRC1		167.48	0.00	0.00	0.00	137.54	148.24	
SO BUILDLN	SRC1		157.18	166.52	170.80	169.89	163.82	164.37	
SO BUILDLN	SRC1		162.09	154.89	150.02	161.94	168.93	170.80	
SO BUILDLN	SRC1		167.48	0.00	0.00	0.00	137.54	148.24	
SO BUILDLN	SRC1		157.18	166.52	170.80	169.89	163.82	164.37	
SO BUILDLN	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	