

TCE Fugitive Summary File Report

AERMOD Summary Report

Control

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

TCE Fugitive AERMOD Input File Report

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

** Trinity Consultants

** PRIME
** CAVZONE

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

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SRC1 POINT -1237.5 -551.6 0
** SRCDESCR C-400 Design Fugitive
SO SRCPARAM SRC1 2.530000E-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
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SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO BUILDWID SRC1 90.73 0.0 0.0 0.0 154.89 146.68
SO BUILDWID SRC1 134.09 122.09 108.3 96.86 92.72 106.4
SO BUILDWID SRC1 122.79 137.54 157.69 145.48 128.85 108.3
SO 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
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RE DISCCART	-4130.0	-2810.0	0	0
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RE DISCCART	-2930.0	-2810.0	0	0
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RE DISCCART	-2530.0	-2810.0	0	0
RE DISCCART	-2330.0	-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
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RE DISCCART	70.0	-2810.0	0	0
RE DISCCART	270.0	-2810.0	0	0
RE DISCCART	470.0	-2810.0	0	0
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RE DISCCART	-1130.0	-2610.0	0	0
RE DISCCART	-930.0	-2610.0	0	0
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RE DISCCART	670.0	-2610.0	0	0
RE DISCCART	870.0	-2610.0	0	0
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RE DISCCART	-130.0	-2410.0	0	0
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RE DISCCART	470.0	-2410.0	0	0
RE DISCCART	670.0	-2410.0	0	0
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RE DISCCART	-4130.0	-2210.0	0	0
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RE DISCCART	-3330.0	-2210.0	0	0
RE DISCCART	-3130.0	-2210.0	0	0
RE DISCCART	-2930.0	-2210.0	0	0
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RE DISCCART	-2530.0	-2210.0	0	0
RE DISCCART	-330.0	-2210.0	0	0
RE DISCCART	-130.0	-2210.0	0	0
RE DISCCART	70.0	-2210.0	0	0
RE DISCCART	270.0	-2210.0	0	0
RE DISCCART	470.0	-2210.0	0	0
RE DISCCART	670.0	-2210.0	0	0
RE DISCCART	870.0	-2210.0	0	0
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RE DISCCART	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
RE DISCCART	-3330.0	-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
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RE DISCCART	-3730.0	-1810.0	0	0
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RE DISCCART	-3330.0	-1810.0	0	0
RE DISCCART	470.0	-1810.0	0	0
RE DISCCART	670.0	-1810.0	0	0
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RE DISCCART	-4330.0	-1610.0	0	0
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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
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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
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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
RE DISCCART	-3930.0	-410.0	0	0
RE DISCCART	-3730.0	-410.0	0	0
RE DISCCART	-3530.0	-410.0	0	0
RE DISCCART	-3330.0	-410.0	0	0
RE DISCCART	870.0	-410.0	0	0
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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

RE DISCCART	1470.0	-10.0	0	0
RE DISCCART	1670.0	-10.0	0	0
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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
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RE DISCCART	1470.0	390.0	0	0
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RE DISCCART	-4130.0	590.0	0	0
RE DISCCART	-3930.0	590.0	0	0
RE DISCCART	-3730.0	590.0	0	0
RE DISCCART	-3530.0	590.0	0	0
RE DISCCART	-3330.0	590.0	0	0
RE DISCCART	-3130.0	590.0	0	0
RE DISCCART	-2930.0	590.0	0	0
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RE DISCCART	-2530.0	590.0	0	0
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RE DISCCART	-4330.0	790.0	0	0
RE DISCCART	-4130.0	790.0	0	0
RE DISCCART	-3930.0	790.0	0	0
RE DISCCART	-3730.0	790.0	0	0
RE DISCCART	-3530.0	790.0	0	0
RE DISCCART	-3330.0	790.0	0	0
RE DISCCART	-3130.0	790.0	0	0
RE DISCCART	-2930.0	790.0	0	0
RE DISCCART	-2730.0	790.0	0	0
RE DISCCART	-2530.0	790.0	0	0
RE DISCCART	-2330.0	790.0	0	0
RE DISCCART	-730.0	790.0	0	0
RE DISCCART	1270.0	790.0	0	0
RE DISCCART	1470.0	790.0	0	0
RE DISCCART	1670.0	790.0	0	0
RE DISCCART	-4330.0	990.0	0	0
RE DISCCART	-4130.0	990.0	0	0
RE DISCCART	-3930.0	990.0	0	0
RE DISCCART	-3730.0	990.0	0	0
RE DISCCART	-3530.0	990.0	0	0
RE DISCCART	-3330.0	990.0	0	0
RE DISCCART	-3130.0	990.0	0	0
RE DISCCART	-2930.0	990.0	0	0
RE DISCCART	-2730.0	990.0	0	0
RE DISCCART	-2530.0	990.0	0	0
RE DISCCART	-2330.0	990.0	0	0
RE DISCCART	-2130.0	990.0	0	0
RE DISCCART	-1130.0	990.0	0	0
RE DISCCART	-930.0	990.0	0	0
RE DISCCART	-730.0	990.0	0	0
RE DISCCART	1470.0	990.0	0	0
RE DISCCART	1670.0	990.0	0	0
RE DISCCART	-4330.0	1190.0	0	0
RE DISCCART	-4130.0	1190.0	0	0
RE DISCCART	-3930.0	1190.0	0	0
RE DISCCART	-3730.0	1190.0	0	0
RE DISCCART	-3530.0	1190.0	0	0
RE DISCCART	-3330.0	1190.0	0	0
RE DISCCART	-3130.0	1190.0	0	0
RE DISCCART	-2930.0	1190.0	0	0
RE DISCCART	-2730.0	1190.0	0	0
RE DISCCART	-2530.0	1190.0	0	0
RE DISCCART	-2330.0	1190.0	0	0
RE DISCCART	-2130.0	1190.0	0	0
RE DISCCART	-1730.0	1190.0	0	0
RE DISCCART	-1530.0	1190.0	0	0
RE DISCCART	-1330.0	1190.0	0	0

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

RE DISCCART	-3530.0	1990.0	0	0
RE DISCCART	-3330.0	1990.0	0	0
RE DISCCART	-3130.0	1990.0	0	0
RE DISCCART	-2930.0	1990.0	0	0
RE DISCCART	-2730.0	1990.0	0	0
RE DISCCART	-2530.0	1990.0	0	0
RE DISCCART	-2330.0	1990.0	0	0
RE DISCCART	-2130.0	1990.0	0	0
RE DISCCART	-1930.0	1990.0	0	0
RE DISCCART	-1730.0	1990.0	0	0
RE DISCCART	-1530.0	1990.0	0	0
RE DISCCART	-1330.0	1990.0	0	0
RE DISCCART	-1130.0	1990.0	0	0
RE DISCCART	-930.0	1990.0	0	0
RE DISCCART	-730.0	1990.0	0	0
RE DISCCART	-530.0	1990.0	0	0
RE DISCCART	-330.0	1990.0	0	0
RE DISCCART	270.0	1990.0	0	0
RE DISCCART	470.0	1990.0	0	0
RE DISCCART	670.0	1990.0	0	0
RE DISCCART	870.0	1990.0	0	0
RE DISCCART	1070.0	1990.0	0	0
RE DISCCART	1270.0	1990.0	0	0
RE DISCCART	1470.0	1990.0	0	0
RE DISCCART	1670.0	1990.0	0	0
RE DISCCART	-4330.0	2190.0	0	0
RE DISCCART	-4130.0	2190.0	0	0
RE DISCCART	-3930.0	2190.0	0	0
RE DISCCART	-3730.0	2190.0	0	0
RE DISCCART	-3530.0	2190.0	0	0
RE DISCCART	-3330.0	2190.0	0	0
RE DISCCART	-3130.0	2190.0	0	0
RE DISCCART	-2930.0	2190.0	0	0
RE DISCCART	-2730.0	2190.0	0	0
RE DISCCART	-2530.0	2190.0	0	0
RE DISCCART	-2330.0	2190.0	0	0
RE DISCCART	-2130.0	2190.0	0	0
RE DISCCART	-1930.0	2190.0	0	0
RE DISCCART	-1730.0	2190.0	0	0
RE DISCCART	-1530.0	2190.0	0	0
RE DISCCART	-1330.0	2190.0	0	0
RE DISCCART	-1130.0	2190.0	0	0
RE DISCCART	-930.0	2190.0	0	0
RE DISCCART	-730.0	2190.0	0	0
RE DISCCART	-530.0	2190.0	0	0
RE DISCCART	-330.0	2190.0	0	0
RE DISCCART	-130.0	2190.0	0	0
RE DISCCART	70.0	2190.0	0	0
RE DISCCART	270.0	2190.0	0	0
RE DISCCART	470.0	2190.0	0	0
RE DISCCART	670.0	2190.0	0	0
RE DISCCART	870.0	2190.0	0	0
RE DISCCART	1070.0	2190.0	0	0
RE DISCCART	1270.0	2190.0	0	0
RE DISCCART	1470.0	2190.0	0	0
RE DISCCART	1670.0	2190.0	0	0
RE DISCCART	-4330.0	2390.0	0	0
RE DISCCART	-4130.0	2390.0	0	0
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RE DISCCART	-3730.0	2390.0	0	0
RE DISCCART	-3530.0	2390.0	0	0
RE DISCCART	-3330.0	2390.0	0	0
RE DISCCART	-3130.0	2390.0	0	0
RE DISCCART	-2930.0	2390.0	0	0
RE DISCCART	-2730.0	2390.0	0	0
RE DISCCART	-2530.0	2390.0	0	0
RE DISCCART	-2330.0	2390.0	0	0
RE DISCCART	-2130.0	2390.0	0	0
RE DISCCART	-1930.0	2390.0	0	0
RE DISCCART	-1730.0	2390.0	0	0
RE DISCCART	-1530.0	2390.0	0	0
RE DISCCART	-1330.0	2390.0	0	0
RE DISCCART	-1130.0	2390.0	0	0
RE DISCCART	-930.0	2390.0	0	0
RE DISCCART	-730.0	2390.0	0	0
RE DISCCART	-530.0	2390.0	0	0
RE DISCCART	-330.0	2390.0	0	0
RE DISCCART	-130.0	2390.0	0	0
RE DISCCART	70.0	2390.0	0	0
RE DISCCART	270.0	2390.0	0	0
RE DISCCART	470.0	2390.0	0	0
RE DISCCART	670.0	2390.0	0	0
RE DISCCART	870.0	2390.0	0	0
RE DISCCART	1070.0	2390.0	0	0
RE DISCCART	1270.0	2390.0	0	0

RE DISCCART	1470.0	2390.0	0	0
RE DISCCART	1670.0	2390.0	0	0
** BOUNDARY	BND1			
RE DISCCART	-2278.5	-554.4	0	0
RE DISCCART	-2185.15	-590.25	0	0
RE DISCCART	-2091.8	-626.1	0	0
RE DISCCART	-1998.44	-661.96	0	0
RE DISCCART	-1905.09	-697.81	0	0
RE DISCCART	-1811.74	-733.66	0	0
RE DISCCART	-1718.39	-769.51	0	0
RE DISCCART	-1625.04	-805.37	0	0
RE DISCCART	-1566.1	-828.0	0	0
RE DISCCART	-1596.42	-923.29	0	0
RE DISCCART	-1606.0	-953.4	0	0
RE DISCCART	-1583.2	-964.8	0	0
RE DISCCART	-1583.2	-981.9	0	0
RE DISCCART	-1488.74	-1014.71	0	0
RE DISCCART	-1452.2	-1027.4	0	0
RE DISCCART	-1487.28	-1121.04	0	0
RE DISCCART	-1522.36	-1214.69	0	0
RE DISCCART	-1554.7	-1301.0	0	0
RE DISCCART	-1606.0	-1295.3	0	0
RE DISCCART	-1617.4	-1323.8	0	0
RE DISCCART	-1697.2	-1295.3	0	0
RE DISCCART	-1733.64	-1388.42	0	0
RE DISCCART	-1748.5	-1426.4	0	0
RE DISCCART	-1754.2	-1472.0	0	0
RE DISCCART	-1771.3	-1511.9	0	0
RE DISCCART	-1697.2	-1546.1	0	0
RE DISCCART	-1651.6	-1574.6	0	0
RE DISCCART	-1683.22	-1669.47	0	0
RE DISCCART	-1714.3	-1762.7	0	0
RE DISCCART	-1621.44	-1799.8	0	0
RE DISCCART	-1528.57	-1836.9	0	0
RE DISCCART	-1514.8	-1842.4	0	0
RE DISCCART	-1548.43	-1936.57	0	0
RE DISCCART	-1571.8	-2002.0	0	0
RE DISCCART	-1477.82	-2036.18	0	0
RE DISCCART	-1383.85	-2070.37	0	0
RE DISCCART	-1289.87	-2104.55	0	0
RE DISCCART	-1258.4	-2116.0	0	0
RE DISCCART	-1224.77	-2021.83	0	0
RE DISCCART	-1201.4	-1956.4	0	0
RE DISCCART	-1107.53	-1990.88	0	0
RE DISCCART	-1013.67	-2025.36	0	0
RE DISCCART	-922.1	-2059.0	0	0
RE DISCCART	-887.86	-1965.04	0	0
RE DISCCART	-853.62	-1871.09	0	0
RE DISCCART	-819.38	-1777.13	0	0
RE DISCCART	-785.15	-1683.18	0	0
RE DISCCART	-750.91	-1589.22	0	0
RE DISCCART	-716.67	-1495.26	0	0
RE DISCCART	-682.43	-1401.31	0	0
RE DISCCART	-648.19	-1307.35	0	0
RE DISCCART	-613.95	-1213.4	0	0
RE DISCCART	-579.71	-1119.44	0	0
RE DISCCART	-545.48	-1025.48	0	0
RE DISCCART	-511.24	-931.53	0	0
RE DISCCART	-477.0	-837.57	0	0
RE DISCCART	-442.76	-743.62	0	0
RE DISCCART	-408.52	-649.66	0	0
RE DISCCART	-374.28	-555.71	0	0
RE DISCCART	-340.04	-461.75	0	0
RE DISCCART	-305.8	-367.79	0	0
RE DISCCART	-271.57	-273.84	0	0
RE DISCCART	-237.33	-179.88	0	0
RE DISCCART	-203.09	-85.93	0	0
RE DISCCART	-186.9	-41.5	0	0
RE DISCCART	-280.82	-7.15	0	0
RE DISCCART	-374.73	27.2	0	0
RE DISCCART	-468.65	61.55	0	0
RE DISCCART	-562.56	95.9	0	0
RE DISCCART	-656.48	130.25	0	0
RE DISCCART	-750.39	164.6	0	0
RE DISCCART	-844.31	198.95	0	0
RE DISCCART	-938.22	233.3	0	0
RE DISCCART	-1032.14	267.65	0	0
RE DISCCART	-1126.05	302.0	0	0
RE DISCCART	-1219.97	336.35	0	0
RE DISCCART	-1313.88	370.7	0	0
RE DISCCART	-1407.8	405.05	0	0
RE DISCCART	-1501.71	439.4	0	0
RE DISCCART	-1595.63	473.75	0	0
RE DISCCART	-1689.54	508.1	0	0
RE DISCCART	-1783.46	542.45	0	0

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

RE DISCCART	-3405.39	-1360.54	0	0
RE DISCCART	-3365.43	-1452.21	0	0
RE DISCCART	-3325.48	-1543.88	0	0
RE DISCCART	-3285.52	-1635.56	0	0
RE DISCCART	-3245.57	-1727.23	0	0
RE DISCCART	-3205.61	-1818.9	0	0
RE DISCCART	-3165.66	-1910.57	0	0
RE DISCCART	-3134.7	-1981.6	0	0
RE DISCCART	-3039.74	-2012.95	0	0
RE DISCCART	-2944.78	-2044.3	0	0
RE DISCCART	-2849.83	-2075.65	0	0
RE DISCCART	-2754.87	-2107.01	0	0
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ME PROFBASE 120 METERS
ME SURFDATA 72435 2003
ME UAIRDATA 00013897 2003
ME STARTEND 2003 01 01 1 2003 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

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** BUILDING NAM UDS Conversion Building
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** BUILDING CRN -1322.7 -1284.8
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** BUILDING CRN -1126.9 -900.1
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TCE Fugitive AERMOD List File Report

Run Began on 4/17/2008 at 20:16:16

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

** Trinity Consultants

** PRIME
 ** CAVZONE

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

SO STARTING
 SO ELEVUNIT METERS
 SO LOCATION SRC1 POINT -1237.5 -551.6 0
 ** SRCDESCR C-400 Design Fugitive
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 SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
 SO BUILDHGT SRC1 16.76 16.76 16.76 16.76 16.76 16.76
 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
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 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
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 SO SRCGROUP ALL
 SO FINISHED

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 ** ONSITGRD STA
 ** RE GRIDCART GRD1 STA 1
 ** ** GRDDESCR 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	-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
RE DISCCART	1470.0	-810.0	0	0
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
RE DISCCART	-3530.0	-410.0	0	0
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RE DISCCART	-4130.0	-210.0	0	0
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RE DISCCART	-3730.0	-210.0	0	0
RE DISCCART	-3530.0	-210.0	0	0
RE DISCCART	-3330.0	-210.0	0	0
RE DISCCART	-3130.0	-210.0	0	0
RE DISCCART	870.0	-210.0	0	0
RE DISCCART	1070.0	-210.0	0	0
RE DISCCART	1270.0	-210.0	0	0
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RE DISCCART	1670.0	-210.0	0	0
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RE DISCCART	-3530.0	-10.0	0	0
RE DISCCART	-3330.0	-10.0	0	0
RE DISCCART	-3130.0	-10.0	0	0
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RE DISCCART	-3730.0	190.0	0	0
RE DISCCART	-3530.0	190.0	0	0
RE DISCCART	-3330.0	190.0	0	0
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RE DISCCART	-2930.0	190.0	0	0
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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
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RE DISCCART	-2730.0	590.0	0	0
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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

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

RE DISCCART	70.0	2390.0	0	0
RE DISCCART	270.0	2390.0	0	0
RE DISCCART	470.0	2390.0	0	0
RE DISCCART	670.0	2390.0	0	0
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RE DISCCART	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
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
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RE DISCCART	-785.15	-1683.18	0	0
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RE DISCCART	-716.67	-1495.26	0	0
RE DISCCART	-682.43	-1401.31	0	0
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RE DISCCART	-280.82	-7.15	0	0
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RE DISCCART	-750.39	164.6	0	0
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RE DISCCART	-2245.64	-459.61	0	0
RE DISCCART	-2278.39	-554.09	0	0
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** BOUNDARY	BND2			
RE DISCCART	-144.1	2174.4	0	0
RE DISCCART	-178.76	2080.6	0	0
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RE DISCCART	-1237.2	-2311.6	0	0
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RE DISCCART 1241.3 1348.6 0 0
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RE DISCCART 983.61 1502.21 0 0
RE DISCCART 897.71 1553.41 0 0
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RE DISCCART 725.92 1655.81 0 0
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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
RE DISCCART 38.73 2065.42 0 0
RE DISCCART -47.16 2116.62 0 0
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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
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0 0 0 1 1 -5639.2 2
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** RAWFILE "C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\TCE 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
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** BUILDING CRN -1685.4 -1436.4
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** BUILDING CRN -1671.5 -1414.9
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** BUILDING CRN -1699.7 -1378.1
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD2
** BUILDING NAM 333
** BUILDING CRN -1322.7 -1284.8
** BUILDING CRN -1046.3 -1384.8
** BUILDING CRN -929.6 -1072.3
** BUILDING CRN -1208.8 -970.9
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD3
** BUILDING NAM 331
** BUILDING CRN -1126.9 -900.1
** BUILDING CRN -899.2 -986.3
** BUILDING CRN -832.5 -800.1
** BUILDING CRN -1061.7 -718.2

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** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD4
** BUILDING NAM 337
** BUILDING CRN -932.4 -389.0
** BUILDING CRN -618.5 -504.3
** BUILDING CRN -515.8 -225.1
** BUILDING CRN -831.0 -111.2
** BUILDING BLD 0 0 0 16.764 4
** BUILDING IDN BLD5
** BUILDING NAM 335
** BUILDING CRN -1174.1 -300.1
** BUILDING CRN -989.4 -369.6
** BUILDING CRN -904.6 -136.2
** BUILDING CRN -1089.4 -72.3
** BUILDING BLD 0 0 0 16.764 25
** BUILDING IDN BLD6
** BUILDING NAM 410
** BUILDING CRN -1189.3 -598.7
** BUILDING CRN -1156.0 -611.2
** BUILDING CRN -1150.4 -602.9
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** BUILDING IDN BLD7
** BUILDING NAM 400
** BUILDING CRN -1325.3 -533.5
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** BUILDING CRN -1272.6 -384.9
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** BUILDING IDN BLD8
** BUILDING NAM 720
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** BUILDING CRN -1603.1 -566.7
** BUILDING CRN -1736.5 -519.5
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** 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 *** TCE ***

```

```

20:16:17
**MODELOPTs:
PAGE 1
CONC

```

```

DFAULT ELEV

```

```

*** MODEL SETUP OPTIONS SUMMARY ***

```

```

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

```

-- DEPOSITION LOGIC --

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

**Model Uses RURAL Dispersion Only.

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

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

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

**The Model Assumes A Pollutant Type of: TCE

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

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

**NOTE: The Following Flags May Appear Following CONC Values:
c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 120.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.2 MB of RAM.

**Input Runstream File: C:\PROGRAM FILES\BREEZE\AERMOD5\PROJECTS\C400 DESIGN RUNS\TCE FUGITIVE C-400.DAT

**Output Print File: C:\PROGRAM FILES\BREEZE\AERMOD5\PROJECTS\C400 DESIGN RUNS\TCE FUGITIVE C-400.LST

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

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**MODELOPTs:

PAGE 2
CONC DFAULT ELEV

*** POINT SOURCE DATA ***

Table with columns: URBAN EMISSION RATE, NUMBER EMISSION RATE, SOURCE PART, SOURCE SCALAR VARY, ID, NUMBER EMISSION RATE (GRAMS/SEC), X, Y, BASE ELEV., STACK HEIGHT, STACK TEMP., STACK EXIT VEL., STACK DIAMETER, BUILDING EXISTS. Includes data for SRC1 and AERMOD output.

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**MODELOPTs:

PAGE 3
CONC DFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

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

04/17/08

*** TCE

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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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*** TCE

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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);	□□						
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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
*** TCE

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**MODELOPTs:
PAGE 6
CONC

DFAULT ELEV

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

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

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

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

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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);								
(	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,

20:16:17

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

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

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

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**MODELOPTs:

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DFAULT ELEV

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

(1070.0,	-10.0,	0.0,	0.0,	0.0);	(1270.0,	-10.0,	0.0,
0.0,	0.0);				(1670.0,	-10.0,	0.0,
(1470.0,	-10.0,	0.0,	0.0,	0.0);	(-4330.0,	190.0,	0.0,
0.0,	0.0);				(-3930.0,	190.0,	0.0,
(-4330.0,	190.0,	0.0,	0.0,	0.0);	(-3730.0,	190.0,	0.0,
0.0,	0.0);				(-3530.0,	190.0,	0.0,
(-3930.0,	190.0,	0.0,	0.0,	0.0);	(-3330.0,	190.0,	0.0,
0.0,	0.0);				(-3130.0,	190.0,	0.0,
(-3530.0,	190.0,	0.0,	0.0,	0.0);	(-2930.0,	190.0,	0.0,
0.0,	0.0);				(1070.0,	190.0,	0.0,
(-3130.0,	190.0,	0.0,	0.0,	0.0);	(1270.0,	190.0,	0.0,
0.0,	0.0);				(1670.0,	190.0,	0.0,
(1070.0,	190.0,	0.0,	0.0,	0.0);	(-4330.0,	390.0,	0.0,
0.0,	0.0);				(-4130.0,	390.0,	0.0,
(1470.0,	190.0,	0.0,	0.0,	0.0);	(-3930.0,	390.0,	0.0,
0.0,	0.0);				(-3730.0,	390.0,	0.0,
(-4330.0,	390.0,	0.0,	0.0,	0.0);	(-3530.0,	390.0,	0.0,
0.0,	0.0);				(-3330.0,	390.0,	0.0,
(-3930.0,	390.0,	0.0,	0.0,	0.0);	(-2930.0,	390.0,	0.0,
0.0,	0.0);				(1270.0,	390.0,	0.0,
(-3530.0,	390.0,	0.0,	0.0,	0.0);	(1470.0,	390.0,	0.0,
0.0,	0.0);				(1670.0,	390.0,	0.0,
(-3130.0,	390.0,	0.0,	0.0,	0.0);	(-4330.0,	590.0,	0.0,
0.0,	0.0);				(-3930.0,	590.0,	0.0,
(1270.0,	390.0,	0.0,	0.0,	0.0);	(-3730.0,	590.0,	0.0,
0.0,	0.0);				(-3530.0,	590.0,	0.0,
(1470.0,	390.0,	0.0,	0.0,	0.0);	(-3130.0,	590.0,	0.0,
0.0,	0.0);				(-2930.0,	590.0,	0.0,
(-4330.0,	590.0,	0.0,	0.0,	0.0);	(-2730.0,	590.0,	0.0,
0.0,	0.0);				(1270.0,	590.0,	0.0,
(-3930.0,	590.0,	0.0,	0.0,	0.0);	(1470.0,	590.0,	0.0,
0.0,	0.0);				(1670.0,	590.0,	0.0,
(-3530.0,	590.0,	0.0,	0.0,	0.0);	(-4330.0,	790.0,	0.0,
0.0,	0.0);				(-4130.0,	790.0,	0.0,
(-3130.0,	590.0,	0.0,	0.0,	0.0);	(-3730.0,	790.0,	0.0,
0.0,	0.0);				(-3530.0,	790.0,	0.0,
(-2930.0,	590.0,	0.0,	0.0,	0.0);	(-3330.0,	790.0,	0.0,
0.0,	0.0);				(-2930.0,	790.0,	0.0,
(-2530.0,	590.0,	0.0,	0.0,	0.0);	(1270.0,	790.0,	0.0,
0.0,	0.0);				(1470.0,	790.0,	0.0,
(1470.0,	590.0,	0.0,	0.0,	0.0);	(1670.0,	790.0,	0.0,
0.0,	0.0);				(-4330.0,	790.0,	0.0,
(-4330.0,	790.0,	0.0,	0.0,	0.0);	(-4130.0,	790.0,	0.0,
0.0,	0.0);				(-3730.0,	790.0,	0.0,
(-3930.0,	790.0,	0.0,	0.0,	0.0);	(-3530.0,	790.0,	0.0,
0.0,	0.0);				(-3330.0,	790.0,	0.0,
(-3530.0,	790.0,	0.0,	0.0,	0.0);	(-3130.0,	790.0,	0.0,
0.0,	0.0);				(-2930.0,	790.0,	0.0,
(-3130.0,	790.0,	0.0,	0.0,	0.0);	(-2730.0,	790.0,	0.0,
0.0,	0.0);				(-2530.0,	790.0,	0.0,
(-2730.0,	790.0,	0.0,	0.0,	0.0);	(-2330.0,	790.0,	0.0,
0.0,	0.0);				(-730.0,	790.0,	0.0,
(-2330.0,	790.0,	0.0,	0.0,	0.0);	(1270.0,	790.0,	0.0,
0.0,	0.0);				(1470.0,	790.0,	0.0,
(1270.0,	790.0,	0.0,	0.0,	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,	(-4130.0,	990.0,	0.0,	0.0,	0.0);	(-3930.0,	990.0,	0.0,
0.0,	(-3730.0,	990.0,	0.0,	0.0,	0.0);	(-3530.0,	990.0,	0.0,
0.0,	(-3330.0,	990.0,	0.0,	0.0,	0.0);	(-3130.0,	990.0,	0.0,
0.0,	(-2930.0,	990.0,	0.0,	0.0,	0.0);	(-2730.0,	990.0,	0.0,
0.0,	(-2530.0,	990.0,	0.0,	0.0,	0.0);	(-2330.0,	990.0,	0.0,
0.0,	(-2130.0,	990.0,	0.0,	0.0,	0.0);	(-1130.0,	990.0,	0.0,
0.0,	(-930.0,	990.0,	0.0,	0.0,	0.0);	(-730.0,	990.0,	0.0,
0.0,	(1470.0,	990.0,	0.0,	0.0,	0.0);	(1670.0,	990.0,	0.0,
0.0,	(-4330.0,	1190.0,	0.0,	0.0,	0.0);	(-4130.0,	1190.0,	0.0,
0.0,	(-3930.0,	1190.0,	0.0,	0.0,	0.0);	(-3730.0,	1190.0,	0.0,
0.0,	(-3530.0,	1190.0,	0.0,	0.0,	0.0);	(-3330.0,	1190.0,	0.0,
0.0,	(-3130.0,	1190.0,	0.0,	0.0,	0.0);	(-2930.0,	1190.0,	0.0,
0.0,	(-2730.0,	1190.0,	0.0,	0.0,	0.0);	(-2530.0,	1190.0,	0.0,
0.0,	(-2330.0,	1190.0,	0.0,	0.0,	0.0);	(-2130.0,	1190.0,	0.0,
0.0,	(-1730.0,	1190.0,	0.0,	0.0,	0.0);	(-1530.0,	1190.0,	0.0,
0.0,	(-1330.0,	1190.0,	0.0,	0.0,	0.0);	(-1130.0,	1190.0,	0.0,
0.0,	(-930.0,	1190.0,	0.0,	0.0,	0.0);	(-730.0,	1190.0,	0.0,

1 *** AERMOD - VERSION 04300 *** *** C-400 Design Fugitive Emissions ***
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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,	(1670.0,	1190.0,	0.0,	0.0,	0.0);	(-4330.0,	1390.0,	0.0,
0.0,	(-4130.0,	1390.0,	0.0,	0.0,	0.0);	(-3930.0,	1390.0,	0.0,
0.0,	(-3730.0,	1390.0,	0.0,	0.0,	0.0);	(-3530.0,	1390.0,	0.0,
0.0,	(-3330.0,	1390.0,	0.0,	0.0,	0.0);	(-3130.0,	1390.0,	0.0,
0.0,	(-2930.0,	1390.0,	0.0,	0.0,	0.0);	(-2730.0,	1390.0,	0.0,
0.0,	(-2530.0,	1390.0,	0.0,	0.0,	0.0);	(-2330.0,	1390.0,	0.0,
0.0,	(-2130.0,	1390.0,	0.0,	0.0,	0.0);	(-1930.0,	1390.0,	0.0,
0.0,	(-1730.0,	1390.0,	0.0,	0.0,	0.0);	(-1530.0,	1390.0,	0.0,
0.0,	(-1330.0,	1390.0,	0.0,	0.0,	0.0);	(-1130.0,	1390.0,	0.0,
0.0,	(-930.0,	1390.0,	0.0,	0.0,	0.0);	(-730.0,	1390.0,	0.0,
0.0,	(-530.0,	1390.0,	0.0,	0.0,	0.0);	(1270.0,	1390.0,	0.0,
0.0,	(1470.0,	1390.0,	0.0,	0.0,	0.0);	(1670.0,	1390.0,	0.0,
0.0,	(-4330.0,	1590.0,	0.0,	0.0,	0.0);	(-4130.0,	1590.0,	0.0,
0.0,	(-3930.0,	1590.0,	0.0,	0.0,	0.0);	(-3730.0,	1590.0,	0.0,
0.0,	(-3530.0,	1590.0,	0.0,	0.0,	0.0);	(-3330.0,	1590.0,	0.0,
0.0,	(-3130.0,	1590.0,	0.0,	0.0,	0.0);	(-2930.0,	1590.0,	0.0,
0.0,	(-2730.0,	1590.0,	0.0,	0.0,	0.0);	(-2530.0,	1590.0,	0.0,

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

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

*** TCE

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**MODELOPTs:
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CONC

DFAULT ELEV

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

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

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

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

*** C-400 Design Fugitive Emissions

*** TCE

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**MODELOPTS:
PAGE 12
CONC

DFAULT ELEV

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

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

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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

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*** TCE

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**MODELOPTs:
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DFAULT ELEV

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

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

```

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

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

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**MODELOPTs:
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DFAULT ELEV

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

0.0,	0.0);								
(	-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);	(	1007.4,	134.8,	0.0,
0.0,	0.0);					(	1041.7,	228.7,	0.0,
(	1076.0,	322.6,	0.0,	0.0,	0.0);	(	1110.2,	416.6,	0.0,
0.0,	0.0);					(	1178.8,	604.5,	0.0,
(	1144.6,	510.5,	0.0,	0.0,	0.0);	(	1213.1,	698.4,	0.0,
0.0,	0.0);					(	1281.7,	886.3,	0.0,
(	1213.1,	698.4,	0.0,	0.0,	0.0);	(	1316.0,	980.2,	0.0,
0.0,	0.0);					(	1350.3,	1074.1,	0.0,
(	1350.3,	1074.1,	0.0,	0.0,	0.0);	(	1384.6,	1168.1,	0.0,
0.0,	0.0);					(	1413.1,	1246.2,	0.0,
(	1413.1,	1246.2,	0.0,	0.0,	0.0);	(	1327.2,	1297.4,	0.0,
0.0,	0.0);					(	1155.4,	1399.8,	0.0,
(	1241.3,	1348.6,	0.0,	0.0,	0.0);	(	983.6,	1502.2,	0.0,
0.0,	0.0);					(	811.8,	1604.6,	0.0,
(	1069.5,	1451.0,	0.0,	0.0,	0.0);	(	640.0,	1707.0,	0.0,
0.0,	0.0);					(	468.2,	1809.4,	0.0,
(	897.7,	1553.4,	0.0,	0.0,	0.0);	(	296.4,	1911.8,	0.0,
0.0,	0.0);					(	124.6,	2014.2,	0.0,
(	725.9,	1655.8,	0.0,	0.0,	0.0);	(	-47.2,	2116.6,	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 ***
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*** TCE ***

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**MODELOPTs:

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DEFAULT ELEV

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

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

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

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

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

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

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DEFAULT ELEV

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

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

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

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

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

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

*** TCE ***

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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 TCE 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	0.00000	-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	0.00000
-2130.00	-3410.00	0.00000	-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	0.00000
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	0.00000	-2930.00	-3210.00	0.00000
-2730.00	-3210.00	0.00000	-2530.00	-3210.00	0.00000
-2330.00	-3210.00	0.00001	-2130.00	-3210.00	0.00000
-1930.00	-3210.00	0.00001	-1730.00	-3210.00	0.00001
-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

*** TCE

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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 TCE 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	0.00000
-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	0.00001	-1530.00	-3010.00	0.00001
-1330.00	-3010.00	0.00001	-1130.00	-3010.00	0.00001
-930.00	-3010.00	0.00001	-730.00	-3010.00	0.00001
-530.00	-3010.00	0.00001	-330.00	-3010.00	0.00001
-130.00	-3010.00	0.00001	70.00	-3010.00	0.00000
270.00	-3010.00	0.00000	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	0.00000
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	0.00001
-3530.00	-2810.00	0.00001	-3330.00	-2810.00	0.00000
-3130.00	-2810.00	0.00000	-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	0.00000	-3930.00	-2610.00	0.00001
-3730.00	-2610.00	0.00001	-3530.00	-2610.00	0.00002

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

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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 TCE 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	0.00000	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	0.00002
-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	0.00002
-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	0.00001
-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	0.00001	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 *** TCE ***

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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 TCE 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	0.00001	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	0.00001
-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	0.00001
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	0.00002	670.00	-1410.00	0.00001
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	0.00001
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

*** TCE

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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 TCE 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	0.00001	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	0.00001
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	0.00001	-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	0.00000	-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	0.00005
-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 ***
04/17/08

*** C-400 Design Fugitive Emissions

*** TCE

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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 TCE 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	0.00004	-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	0.00002	-3130.00	990.00	0.00003
-2930.00	990.00	0.00002	-2730.00	990.00	0.00003
-2530.00	990.00	0.00003	-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	0.00001
1470.00	990.00	0.00001	1670.00	990.00	0.00001
-4330.00	1190.00	0.00001	-4130.00	1190.00	0.00000
-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	0.00002
-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	0.00003	-1530.00	1190.00	0.00003
-1330.00	1190.00	0.00005	-1130.00	1190.00	0.00003
-930.00	1190.00	0.00002	-730.00	1190.00	0.00001
-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	0.00001
-2530.00	1390.00	0.00001	-2330.00	1390.00	0.00001
-2130.00	1390.00	0.00002	-1930.00	1390.00	0.00002
-1730.00	1390.00	0.00004	-1530.00	1390.00	0.00003
-1330.00	1390.00	0.00004	-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 *** TCE ***

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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 TCE 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	0.00001
-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	0.00002
-1930.00	1590.00	0.00002	-1730.00	1590.00	0.00003
-1530.00	1590.00	0.00002	-1330.00	1590.00	0.00003
-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	0.00002	-1530.00	1790.00	0.00002
-1330.00	1790.00	0.00003	-1130.00	1790.00	0.00001
-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	0.00000
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	0.00001
-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	0.00002
-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	0.00000
470.00	1990.00	0.00000	670.00	1990.00	0.00000
870.00	1990.00	0.00000	1070.00	1990.00	0.00000
1270.00	1990.00	0.00000	1470.00	1990.00	0.00001
1670.00	1990.00	0.00001	-4330.00	2190.00	0.00000
-4130.00	2190.00	0.00000	-3930.00	2190.00	0.00001

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

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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 TCE 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	0.00000
270.00	2190.00	0.00000	470.00	2190.00	0.00000
670.00	2190.00	0.00000	870.00	2190.00	0.00000
1070.00	2190.00	0.00000	1270.00	2190.00	0.00000
1470.00	2190.00	0.00000	1670.00	2190.00	0.00000
-4330.00	2390.00	0.00000	-4130.00	2390.00	0.00001
-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	0.00000	-130.00	2390.00	0.00000
70.00	2390.00	0.00000	270.00	2390.00	0.00000
470.00	2390.00	0.00000	670.00	2390.00	0.00000
870.00	2390.00	0.00000	1070.00	2390.00	0.00000
1270.00	2390.00	0.00000	1470.00	2390.00	0.00000
1670.00	2390.00	0.00000	-2278.50	-554.40	0.00003
-2185.15	-590.25	0.00004	-2091.80	-626.10	0.00005
-1998.44	-661.96	0.00006	-1905.09	-697.81	0.00008
-1811.74	-733.66	0.00014	-1718.39	-769.51	0.00015
-1625.04	-805.37	0.00019	-1566.10	-828.00	0.00026
-1596.42	-923.29	0.00016	-1606.00	-953.40	0.00013
-1583.20	-964.80	0.00011	-1583.20	-981.90	0.00010
-1488.74	-1014.71	0.00009	-1452.20	-1027.40	0.00010
-1487.28	-1121.04	0.00007	-1522.36	-1214.69	0.00006
-1554.70	-1301.00	0.00005	-1606.00	-1295.30	0.00004
-1617.40	-1323.80	0.00004	-1697.20	-1295.30	0.00004

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

*** TCE

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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 TCE 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	0.00002
-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	0.00002	-1528.57	-1836.90	0.00004
-1514.80	-1842.40	0.00004	-1548.43	-1936.57	0.00004
-1571.80	-2002.00	0.00003	-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	0.00002
-819.38	-1777.13	0.00002	-785.15	-1683.18	0.00003
-750.91	-1589.22	0.00003	-716.67	-1495.26	0.00002
-682.43	-1401.31	0.00003	-648.19	-1307.35	0.00005
-613.95	-1213.40	0.00006	-579.71	-1119.44	0.00006
-545.48	-1025.48	0.00007	-511.24	-931.53	0.00008
-477.00	-837.57	0.00008	-442.76	-743.62	0.00007
-408.52	-649.66	0.00007	-374.28	-555.71	0.00006
-340.04	-461.75	0.00006	-305.80	-367.79	0.00006
-271.57	-273.84	0.00007	-237.33	-179.88	0.00007
-203.09	-85.93	0.00006	-186.90	-41.50	0.00006
-280.82	-7.15	0.00009	-374.73	27.20	0.00009
-468.65	61.55	0.00009	-562.56	95.90	0.00008
-656.48	130.25	0.00005	-750.39	164.60	0.00004
-844.31	198.95	0.00004	-938.22	233.30	0.00004
-1032.14	267.65	0.00008	-1126.05	302.00	0.00009
-1219.97	336.35	0.00011	-1313.88	370.70	0.00012
-1407.80	405.05	0.00010	-1501.71	439.40	0.00009
-1595.63	473.75	0.00007	-1689.54	508.10	0.00006
-1783.46	542.45	0.00004	-1877.37	576.80	0.00003
-1885.30	579.70	0.00003	-1918.06	485.22	0.00003

-1950.82	390.74	0.00005	-1983.57	296.25	0.00007
-2016.33	201.77	0.00006	-2049.09	107.29	0.00009
-2081.85	12.81	0.00007	-2114.60	-81.68	0.00009
-2147.36	-176.16	0.00003	-2180.12	-270.64	0.00004
-2212.88	-365.12	0.00003	-2245.64	-459.61	0.00003
-2278.39	-554.09	0.00003	-2278.50	-554.40	0.00003
-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 ***
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*** TCE ***

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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 TCE 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	0.00001
-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	0.00003
-1042.96	895.78	0.00003	-1136.20	931.92	0.00004
-1229.44	968.07	0.00004	-1322.67	1004.21	0.00006
-1415.91	1040.36	0.00005	-1509.15	1077.50	0.00003
-1602.39	1112.65	0.00004	-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	0.00002	-2193.04	698.70	0.00003
-2196.20	689.40	0.00004	-2277.80	631.60	0.00004
-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	0.00001	-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	0.00002
-3365.43	-1452.21	0.00001	-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	0.00001	-3039.74	-2012.95	0.00003
-2944.78	-2044.30	0.00004	-2849.83	-2075.65	0.00002
-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

*** TCE ***

20:16:17
**MODELOPTs:
PAGE 27
CONC

DEFAULT ELEV

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

INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

-2375.03	-2232.41	0.00001	-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	0.00002	-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	0.00001
-1143.30	-2345.98	0.00002	-1049.39	-2380.37	0.00001
-955.49	-2414.75	0.00001	-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	0.00001	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	0.00001
594.99	-908.39	0.00002	619.10	-847.20	0.00002
707.34	-894.26	0.00002	773.80	-929.70	0.00001
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	0.00001	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	0.00001	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

*** TCE

20:16:17

**MODELOPTs:

PAGE 28

CONC

DFAULT ELEV

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

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TCE 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

*** TCE

20:16:17

**MODELOPTs:

PAGE 29

CONC

DFAULT ELEV

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

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

**

GROUP ID
GRID-ID

AVERAGE CONC

RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)

NETWORK
OF TYPE

```

- - - -
ALL      1ST HIGHEST VALUE IS      0.00026 AT (  -1566.10,   -828.00,      0.00,      0.00,      0.00) DC
          2ND HIGHEST VALUE IS      0.00019 AT (  -1625.04,   -805.37,      0.00,      0.00,      0.00) DC
          3RD HIGHEST VALUE IS      0.00016 AT (  -1596.42,   -923.29,      0.00,      0.00,      0.00) DC
          4TH HIGHEST VALUE IS      0.00015 AT (  -1718.39,   -769.51,      0.00,      0.00,      0.00) DC
          5TH HIGHEST VALUE IS      0.00014 AT (  -1811.74,   -733.66,      0.00,      0.00,      0.00) DC
          6TH HIGHEST VALUE IS      0.00013 AT (  -1606.00,   -953.40,      0.00,      0.00,      0.00) DC
          7TH HIGHEST VALUE IS      0.00012 AT (  -1313.88,     370.70,      0.00,      0.00,      0.00) DC
          8TH HIGHEST VALUE IS      0.00011 AT (  -1583.20,   -964.80,      0.00,      0.00,      0.00) DC
          9TH HIGHEST VALUE IS      0.00011 AT (  -1219.97,    336.35,      0.00,      0.00,      0.00) DC
         10TH HIGHEST VALUE IS      0.00010 AT (  -1583.20,   -981.90,      0.00,      0.00,      0.00) DC

```

```

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

```

```

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

```

```

*** TCE

```

```

20:16:17

```

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**MODELOPTs:

```

```

PAGE 30

```

```

CONC                                DFAULT ELEV

```

```

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

```

```

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

```

```

A Total of          0 Fatal Error Message(s)
A Total of          0 Warning Message(s)
A Total of         1944 Informational Message(s)

A Total of          1653 Calm Hours Identified

A Total of          291 Missing Hours Identified ( 3.32 Percent)

```

```

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

```

```

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

```

```

*****
*** AERMOD Finishes Successfully ***
*****

```

TCE Fugitive BPIP Input File Report

'BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\TCE 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

TCE Fugitive BPIP List File Report

Run Began on 4/17/2008 at 20:16:11

RUN INFORMATION

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

BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\TCE Fu

BPIP (Dated: 04274)

DATE : 4/17/2008

TIME : 20:16:11

BREEZE BPIP - C:\Program Files\BREEZE\AERMOD5\Projects\C400 Design runs\TCE Fu

=====
BPIP PROCESSING INFORMATION:

=====

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

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

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

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

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

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

Number of buildings to be processed : 8

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

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

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

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

BLD2	1	2	16.76	4		
					(-1322.70	-1284.80 meters
					(376.30	92.90) meters
					(-1046.30	-1384.80 meters
					(652.70	-7.10) meters
					(-929.60	-1072.30 meters
					(769.40	305.40) meters
					(-1208.80	-970.90 meters
					(490.20	406.80) meters

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

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

BLD3	1	3	16.76	4		
					(-1126.90	-900.10 meters
					(572.10	477.60) meters
					(-899.20	-986.30 meters
					(799.80	391.40) meters
					(-832.50	-800.10 meters
					(866.50	577.60) meters
					(-1061.70	-718.20 meters
					(637.30	659.50) meters

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

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

BLD4	1	4	16.76	4		
					(-932.40	-389.00 meters
					(766.60	988.70) meters
					(-618.50	-504.30 meters
					(1080.50	873.40) meters
					(-515.80	-225.10 meters
					(1183.20	1152.60) meters
					(-831.00	-111.20 meters
					(868.00	1266.50) meters

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

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

BLD5	1	5	16.76	4		
					(-1174.10	-300.10 meters
					(524.90	1077.60) meters
					(-989.40	-369.60 meters
					(709.60	1008.10) meters
					(-904.60	-136.20 meters
					(794.40	1241.50) meters
					(-1089.40	-72.30 meters
					(609.60	1305.40) meters

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

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

BLD6	1	6	16.76	25		
					(-1189.30	-598.70 meters
					(509.70	779.00) meters
					(-1156.00	-611.20 meters
					(543.00	766.50) meters
					(-1150.40	-602.90 meters
					(548.60	774.80) meters
					(-1108.80	-616.70 meters
					(590.20	761.00) meters
					(-1104.60	-608.40 meters
					(594.40	769.30) meters
					(-1068.50	-620.90 meters
					(630.50	756.80) meters
					(-1060.20	-604.20 meters
					(638.80	773.50) meters
					(-1051.80	-607.00 meters
					(647.20	770.70) meters
					(-1036.60	-566.70 meters
					(662.40	811.00) meters
					(-1047.70	-562.60 meters

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

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

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD7	1	7	16.76	8		
					-1325.30	-533.50 meters
				(	373.70	844.20) meters
					-1268.40	-555.70 meters
				(	430.60	822.00) meters
					-1264.20	-543.20 meters
				(	434.80	834.50) meters
					-1257.30	-546.00 meters
				(	441.70	831.70) meters
					-1217.00	-441.80 meters
				(	482.00	935.90) meters
					-1225.30	-439.00 meters
				(	473.70	938.70) meters
					-1217.00	-405.70 meters
				(	482.00	972.00) meters
					-1272.60	-384.90 meters
				(	426.40	992.80) meters

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

BUILDING NAME	TIER NUMBER	BLDG-TIER NUMBER	TIER HEIGHT	NO. OF CORNERS	CORNER X	COORDINATES Y
BLD8	1	8	16.76	10		
					-1826.70	-630.60 meters
				(	-127.70	747.10) meters
					-1608.70	-712.50 meters
				(	90.30	665.20) meters
					-1565.60	-602.80 meters
				(	133.40	774.90) meters
					-1608.70	-582.00 meters
				(	90.30	795.70) meters
					-1603.10	-566.70 meters
				(	95.90	811.00) meters
					-1736.50	-519.50 meters
				(	-37.50	858.20) meters
					-1740.60	-537.50 meters
				(	-41.60	840.20) meters
					-1783.70	-523.60 meters
				(	-84.70	854.10) meters
					-1810.10	-594.50 meters
				(	-111.10	783.20) meters
					-1815.60	-593.10 meters
				(	-116.60	784.60) meters

Number of stacks to be processed : 1

STACK STACK COORDINATES

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

No stacks have been detected as being atop any structures.

Overall GEP Summary Table
(Units: meters)

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

Summary By Direction Table
(Units: meters)

Dominate stand alone tiers:

Drtcn: 10.00

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

Drtcn: 20.00

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

Drtcn: 30.00

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

Drtcn: 40.00

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

Drtcn: 50.00

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

Drtcn: 60.00

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

Drtcn: 70.00

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

Drtcn: 80.00

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

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

Drtcn: 90.00

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

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

Drtcn: 100.00

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

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

Drtcn: 110.00

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

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

Drtcn: 120.00

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

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

Drtcn: 130.00

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

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

Drtcn: 140.00

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

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

Drtcn: 150.00

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

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

Drtcn: 160.00

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

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

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

Drctn: 170.00

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

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

Drctn: 180.00

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

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

Drctn: 190.00

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

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

Drctn: 200.00

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

Drctn: 210.00

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

Drctn: 220.00

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

Drctn: 230.00

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

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

Drctn: 240.00

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

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

Drctn: 250.00

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

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

Drctn: 260.00

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

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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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

Drctn: 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:

Drctn: 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.

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 combined tiers affect 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 combined tiers affect 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 combined tiers affect 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
No combined tiers affect this stack for this direction.

Drctn: 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.

Drctn: 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.

Drctn: 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.

Drctn: 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.

Drctn: 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.

TCE Fugitive BPIP Wake File Report

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