

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 4/20/2008 at 17:08:00

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling
Trains\Napa\06NCRA_NAPA94-300_DPM_TRAV_ANN_N-S Bound.dat

** Trinity Consultants

CO STARTING
CO TITLEONE NCRA Cumulative DPM Impacts
CO TITLETWO Maximum train overlap at East/West Bound Direction
CO MODELOPT DFAULT CONC URBAN
CO AVERTIME ANNUAL
CO POLLUTID OTHER
CO TERRHGTS FLAT
CO FLAGPOLE 1.2
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION NCRA_S1 AREA 135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S2 AREA 45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S3 AREA -45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S4 AREA -135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S5 AREA -225.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO SRCPARAM NCRA_S1 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S2 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S3 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S4 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S5 2.110000E-08 4.953 9 90 90 2.3
SO SRCGROUP NCRA_S1 NCRA_S1
SO SRCGROUP NCRA_S2 NCRA_S2
SO SRCGROUP NCRA_S3 NCRA_S3
SO SRCGROUP NCRA_S4 NCRA_S4
SO SRCGROUP NCRA_S5 NCRA_S5
SO SRCGROUP ALL
SO FINISHED

RE STARTING

RE DISCCART	-250.0	100.0	1.2
RE DISCCART	-250.0	90.0	1.2
RE DISCCART	-250.0	80.0	1.2
RE DISCCART	-250.0	70.0	1.2
RE DISCCART	-250.0	60.0	1.2
RE DISCCART	-250.0	50.0	1.2
RE DISCCART	-250.0	40.0	1.2
RE DISCCART	-250.0	30.0	1.2
RE DISCCART	-250.0	25.0	1.2
RE DISCCART	-250.0	20.0	1.2
RE DISCCART	-250.0	17.0	1.2
RE DISCCART	-250.0	15.0	1.2
RE DISCCART	-250.0	13.0	1.2
RE DISCCART	-250.0	11.0	1.2
RE DISCCART	-250.0	9.0	1.2
RE DISCCART	-250.0	-9.0	1.2
RE DISCCART	-250.0	-11.0	1.2
RE DISCCART	-250.0	-13.0	1.2
RE DISCCART	-250.0	-15.0	1.2
RE DISCCART	-250.0	-17.0	1.2
RE DISCCART	-250.0	-20.0	1.2
RE DISCCART	-250.0	-25.0	1.2
RE DISCCART	-250.0	-30.0	1.2
RE DISCCART	-250.0	-40.0	1.2
RE DISCCART	-250.0	-50.0	1.2
RE DISCCART	-250.0	-60.0	1.2
RE DISCCART	-250.0	-70.0	1.2
RE DISCCART	-250.0	-80.0	1.2
RE DISCCART	-250.0	-90.0	1.2
RE DISCCART	-250.0	-100.0	1.2
RE DISCCART	-240.0	100.0	1.2
RE DISCCART	-240.0	90.0	1.2
RE DISCCART	-240.0	80.0	1.2
RE DISCCART	-240.0	70.0	1.2
RE DISCCART	-240.0	60.0	1.2
RE DISCCART	-240.0	50.0	1.2
RE DISCCART	-240.0	40.0	1.2
RE DISCCART	-240.0	30.0	1.2
RE DISCCART	-240.0	25.0	1.2
RE DISCCART	-240.0	20.0	1.2
RE DISCCART	-240.0	17.0	1.2
RE DISCCART	-240.0	15.0	1.2
RE DISCCART	-240.0	13.0	1.2

RE DISCCART	-240.0	11.0	1.2
RE DISCCART	-240.0	9.0	1.2
RE DISCCART	-240.0	-9.0	1.2
RE DISCCART	-240.0	-11.0	1.2
RE DISCCART	-240.0	-13.0	1.2
RE DISCCART	-240.0	-15.0	1.2
RE DISCCART	-240.0	-17.0	1.2
RE DISCCART	-240.0	-20.0	1.2
RE DISCCART	-240.0	-25.0	1.2
RE DISCCART	-240.0	-30.0	1.2
RE DISCCART	-240.0	-40.0	1.2
RE DISCCART	-240.0	-50.0	1.2
RE DISCCART	-240.0	-60.0	1.2
RE DISCCART	-240.0	-70.0	1.2
RE DISCCART	-240.0	-80.0	1.2
RE DISCCART	-240.0	-90.0	1.2
RE DISCCART	-240.0	-100.0	1.2
RE DISCCART	-230.0	100.0	1.2
RE DISCCART	-230.0	90.0	1.2
RE DISCCART	-230.0	80.0	1.2
RE DISCCART	-230.0	70.0	1.2
RE DISCCART	-230.0	60.0	1.2
RE DISCCART	-230.0	50.0	1.2
RE DISCCART	-230.0	40.0	1.2
RE DISCCART	-230.0	30.0	1.2
RE DISCCART	-230.0	25.0	1.2
RE DISCCART	-230.0	20.0	1.2
RE DISCCART	-230.0	17.0	1.2
RE DISCCART	-230.0	15.0	1.2
RE DISCCART	-230.0	13.0	1.2
RE DISCCART	-230.0	11.0	1.2
RE DISCCART	-230.0	9.0	1.2
RE DISCCART	-230.0	-9.0	1.2
RE DISCCART	-230.0	-11.0	1.2
RE DISCCART	-230.0	-13.0	1.2
RE DISCCART	-230.0	-15.0	1.2
RE DISCCART	-230.0	-17.0	1.2
RE DISCCART	-230.0	-20.0	1.2
RE DISCCART	-230.0	-25.0	1.2
RE DISCCART	-230.0	-30.0	1.2
RE DISCCART	-230.0	-40.0	1.2
RE DISCCART	-230.0	-50.0	1.2
RE DISCCART	-230.0	-60.0	1.2
RE DISCCART	-230.0	-70.0	1.2

RE DISCCART	-230.0	-80.0	1.2
RE DISCCART	-230.0	-90.0	1.2
RE DISCCART	-230.0	-100.0	1.2
RE DISCCART	-220.0	100.0	1.2
RE DISCCART	-220.0	90.0	1.2
RE DISCCART	-220.0	80.0	1.2
RE DISCCART	-220.0	70.0	1.2
RE DISCCART	-220.0	60.0	1.2
RE DISCCART	-220.0	50.0	1.2
RE DISCCART	-220.0	40.0	1.2
RE DISCCART	-220.0	30.0	1.2
RE DISCCART	-220.0	25.0	1.2
RE DISCCART	-220.0	20.0	1.2
RE DISCCART	-220.0	17.0	1.2
RE DISCCART	-220.0	15.0	1.2
RE DISCCART	-220.0	13.0	1.2
RE DISCCART	-220.0	11.0	1.2
RE DISCCART	-220.0	9.0	1.2
RE DISCCART	-220.0	-9.0	1.2
RE DISCCART	-220.0	-11.0	1.2
RE DISCCART	-220.0	-13.0	1.2
RE DISCCART	-220.0	-15.0	1.2
RE DISCCART	-220.0	-17.0	1.2
RE DISCCART	-220.0	-20.0	1.2
RE DISCCART	-220.0	-25.0	1.2
RE DISCCART	-220.0	-30.0	1.2
RE DISCCART	-220.0	-40.0	1.2
RE DISCCART	-220.0	-50.0	1.2
RE DISCCART	-220.0	-60.0	1.2
RE DISCCART	-220.0	-70.0	1.2
RE DISCCART	-220.0	-80.0	1.2
RE DISCCART	-220.0	-90.0	1.2
RE DISCCART	-220.0	-100.0	1.2
RE DISCCART	-210.0	100.0	1.2
RE DISCCART	-210.0	90.0	1.2
RE DISCCART	-210.0	80.0	1.2
RE DISCCART	-210.0	70.0	1.2
RE DISCCART	-210.0	60.0	1.2
RE DISCCART	-210.0	50.0	1.2
RE DISCCART	-210.0	40.0	1.2
RE DISCCART	-210.0	30.0	1.2
RE DISCCART	-210.0	25.0	1.2
RE DISCCART	-210.0	20.0	1.2
RE DISCCART	-210.0	17.0	1.2

RE DISCCART	-210.0	15.0	1.2
RE DISCCART	-210.0	13.0	1.2
RE DISCCART	-210.0	11.0	1.2
RE DISCCART	-210.0	9.0	1.2
RE DISCCART	-210.0	-9.0	1.2
RE DISCCART	-210.0	-11.0	1.2
RE DISCCART	-210.0	-13.0	1.2
RE DISCCART	-210.0	-15.0	1.2
RE DISCCART	-210.0	-17.0	1.2
RE DISCCART	-210.0	-20.0	1.2
RE DISCCART	-210.0	-25.0	1.2
RE DISCCART	-210.0	-30.0	1.2
RE DISCCART	-210.0	-40.0	1.2
RE DISCCART	-210.0	-50.0	1.2
RE DISCCART	-210.0	-60.0	1.2
RE DISCCART	-210.0	-70.0	1.2
RE DISCCART	-210.0	-80.0	1.2
RE DISCCART	-210.0	-90.0	1.2
RE DISCCART	-210.0	-100.0	1.2
RE DISCCART	-200.0	100.0	1.2
RE DISCCART	-200.0	90.0	1.2
RE DISCCART	-200.0	80.0	1.2
RE DISCCART	-200.0	70.0	1.2
RE DISCCART	-200.0	60.0	1.2
RE DISCCART	-200.0	50.0	1.2
RE DISCCART	-200.0	40.0	1.2
RE DISCCART	-200.0	30.0	1.2
RE DISCCART	-200.0	25.0	1.2
RE DISCCART	-200.0	20.0	1.2
RE DISCCART	-200.0	17.0	1.2
RE DISCCART	-200.0	15.0	1.2
RE DISCCART	-200.0	13.0	1.2
RE DISCCART	-200.0	11.0	1.2
RE DISCCART	-200.0	9.0	1.2
RE DISCCART	-200.0	-9.0	1.2
RE DISCCART	-200.0	-11.0	1.2
RE DISCCART	-200.0	-13.0	1.2
RE DISCCART	-200.0	-15.0	1.2
RE DISCCART	-200.0	-17.0	1.2
RE DISCCART	-200.0	-20.0	1.2
RE DISCCART	-200.0	-25.0	1.2
RE DISCCART	-200.0	-30.0	1.2
RE DISCCART	-200.0	-40.0	1.2
RE DISCCART	-200.0	-50.0	1.2

RE DISCCART	-200.0	-60.0	1.2
RE DISCCART	-200.0	-70.0	1.2
RE DISCCART	-200.0	-80.0	1.2
RE DISCCART	-200.0	-90.0	1.2
RE DISCCART	-200.0	-100.0	1.2
RE DISCCART	-190.0	100.0	1.2
RE DISCCART	-190.0	90.0	1.2
RE DISCCART	-190.0	80.0	1.2
RE DISCCART	-190.0	70.0	1.2
RE DISCCART	-190.0	60.0	1.2
RE DISCCART	-190.0	50.0	1.2
RE DISCCART	-190.0	40.0	1.2
RE DISCCART	-190.0	30.0	1.2
RE DISCCART	-190.0	25.0	1.2
RE DISCCART	-190.0	20.0	1.2
RE DISCCART	-190.0	17.0	1.2
RE DISCCART	-190.0	15.0	1.2
RE DISCCART	-190.0	13.0	1.2
RE DISCCART	-190.0	11.0	1.2
RE DISCCART	-190.0	9.0	1.2
RE DISCCART	-190.0	-9.0	1.2
RE DISCCART	-190.0	-11.0	1.2
RE DISCCART	-190.0	-13.0	1.2
RE DISCCART	-190.0	-15.0	1.2
RE DISCCART	-190.0	-17.0	1.2
RE DISCCART	-190.0	-20.0	1.2
RE DISCCART	-190.0	-25.0	1.2
RE DISCCART	-190.0	-30.0	1.2
RE DISCCART	-190.0	-40.0	1.2
RE DISCCART	-190.0	-50.0	1.2
RE DISCCART	-190.0	-60.0	1.2
RE DISCCART	-190.0	-70.0	1.2
RE DISCCART	-190.0	-80.0	1.2
RE DISCCART	-190.0	-90.0	1.2
RE DISCCART	-190.0	-100.0	1.2
RE DISCCART	-180.0	100.0	1.2
RE DISCCART	-180.0	90.0	1.2
RE DISCCART	-180.0	80.0	1.2
RE DISCCART	-180.0	70.0	1.2
RE DISCCART	-180.0	60.0	1.2
RE DISCCART	-180.0	50.0	1.2
RE DISCCART	-180.0	40.0	1.2
RE DISCCART	-180.0	30.0	1.2
RE DISCCART	-180.0	25.0	1.2

RE DISCCART	-180.0	20.0	1.2
RE DISCCART	-180.0	17.0	1.2
RE DISCCART	-180.0	15.0	1.2
RE DISCCART	-180.0	13.0	1.2
RE DISCCART	-180.0	11.0	1.2
RE DISCCART	-180.0	9.0	1.2
RE DISCCART	-180.0	-9.0	1.2
RE DISCCART	-180.0	-11.0	1.2
RE DISCCART	-180.0	-13.0	1.2
RE DISCCART	-180.0	-15.0	1.2
RE DISCCART	-180.0	-17.0	1.2
RE DISCCART	-180.0	-20.0	1.2
RE DISCCART	-180.0	-25.0	1.2
RE DISCCART	-180.0	-30.0	1.2
RE DISCCART	-180.0	-40.0	1.2
RE DISCCART	-180.0	-50.0	1.2
RE DISCCART	-180.0	-60.0	1.2
RE DISCCART	-180.0	-70.0	1.2
RE DISCCART	-180.0	-80.0	1.2
RE DISCCART	-180.0	-90.0	1.2
RE DISCCART	-180.0	-100.0	1.2
RE DISCCART	-170.0	100.0	1.2
RE DISCCART	-170.0	90.0	1.2
RE DISCCART	-170.0	80.0	1.2
RE DISCCART	-170.0	70.0	1.2
RE DISCCART	-170.0	60.0	1.2
RE DISCCART	-170.0	50.0	1.2
RE DISCCART	-170.0	40.0	1.2
RE DISCCART	-170.0	30.0	1.2
RE DISCCART	-170.0	25.0	1.2
RE DISCCART	-170.0	20.0	1.2
RE DISCCART	-170.0	17.0	1.2
RE DISCCART	-170.0	15.0	1.2
RE DISCCART	-170.0	13.0	1.2
RE DISCCART	-170.0	11.0	1.2
RE DISCCART	-170.0	9.0	1.2
RE DISCCART	-170.0	-9.0	1.2
RE DISCCART	-170.0	-11.0	1.2
RE DISCCART	-170.0	-13.0	1.2
RE DISCCART	-170.0	-15.0	1.2
RE DISCCART	-170.0	-17.0	1.2
RE DISCCART	-170.0	-20.0	1.2
RE DISCCART	-170.0	-25.0	1.2
RE DISCCART	-170.0	-30.0	1.2

RE DISCCART	-170.0	-40.0	1.2
RE DISCCART	-170.0	-50.0	1.2
RE DISCCART	-170.0	-60.0	1.2
RE DISCCART	-170.0	-70.0	1.2
RE DISCCART	-170.0	-80.0	1.2
RE DISCCART	-170.0	-90.0	1.2
RE DISCCART	-170.0	-100.0	1.2
RE DISCCART	-160.0	100.0	1.2
RE DISCCART	-160.0	90.0	1.2
RE DISCCART	-160.0	80.0	1.2
RE DISCCART	-160.0	70.0	1.2
RE DISCCART	-160.0	60.0	1.2
RE DISCCART	-160.0	50.0	1.2
RE DISCCART	-160.0	40.0	1.2
RE DISCCART	-160.0	30.0	1.2
RE DISCCART	-160.0	25.0	1.2
RE DISCCART	-160.0	20.0	1.2
RE DISCCART	-160.0	17.0	1.2
RE DISCCART	-160.0	15.0	1.2
RE DISCCART	-160.0	13.0	1.2
RE DISCCART	-160.0	11.0	1.2
RE DISCCART	-160.0	9.0	1.2
RE DISCCART	-160.0	-9.0	1.2
RE DISCCART	-160.0	-11.0	1.2
RE DISCCART	-160.0	-13.0	1.2
RE DISCCART	-160.0	-15.0	1.2
RE DISCCART	-160.0	-17.0	1.2
RE DISCCART	-160.0	-20.0	1.2
RE DISCCART	-160.0	-25.0	1.2
RE DISCCART	-160.0	-30.0	1.2
RE DISCCART	-160.0	-40.0	1.2
RE DISCCART	-160.0	-50.0	1.2
RE DISCCART	-160.0	-60.0	1.2
RE DISCCART	-160.0	-70.0	1.2
RE DISCCART	-160.0	-80.0	1.2
RE DISCCART	-160.0	-90.0	1.2
RE DISCCART	-160.0	-100.0	1.2
RE DISCCART	-150.0	100.0	1.2
RE DISCCART	-150.0	90.0	1.2
RE DISCCART	-150.0	80.0	1.2
RE DISCCART	-150.0	70.0	1.2
RE DISCCART	-150.0	60.0	1.2
RE DISCCART	-150.0	50.0	1.2
RE DISCCART	-150.0	40.0	1.2

RE DISCCART	-150.0	30.0	1.2
RE DISCCART	-150.0	25.0	1.2
RE DISCCART	-150.0	20.0	1.2
RE DISCCART	-150.0	17.0	1.2
RE DISCCART	-150.0	15.0	1.2
RE DISCCART	-150.0	13.0	1.2
RE DISCCART	-150.0	11.0	1.2
RE DISCCART	-150.0	9.0	1.2
RE DISCCART	-150.0	-9.0	1.2
RE DISCCART	-150.0	-11.0	1.2
RE DISCCART	-150.0	-13.0	1.2
RE DISCCART	-150.0	-15.0	1.2
RE DISCCART	-150.0	-17.0	1.2
RE DISCCART	-150.0	-20.0	1.2
RE DISCCART	-150.0	-25.0	1.2
RE DISCCART	-150.0	-30.0	1.2
RE DISCCART	-150.0	-40.0	1.2
RE DISCCART	-150.0	-50.0	1.2
RE DISCCART	-150.0	-60.0	1.2
RE DISCCART	-150.0	-70.0	1.2
RE DISCCART	-150.0	-80.0	1.2
RE DISCCART	-150.0	-90.0	1.2
RE DISCCART	-150.0	-100.0	1.2
RE DISCCART	-140.0	100.0	1.2
RE DISCCART	-140.0	90.0	1.2
RE DISCCART	-140.0	80.0	1.2
RE DISCCART	-140.0	70.0	1.2
RE DISCCART	-140.0	60.0	1.2
RE DISCCART	-140.0	50.0	1.2
RE DISCCART	-140.0	40.0	1.2
RE DISCCART	-140.0	30.0	1.2
RE DISCCART	-140.0	25.0	1.2
RE DISCCART	-140.0	20.0	1.2
RE DISCCART	-140.0	17.0	1.2
RE DISCCART	-140.0	15.0	1.2
RE DISCCART	-140.0	13.0	1.2
RE DISCCART	-140.0	11.0	1.2
RE DISCCART	-140.0	9.0	1.2
RE DISCCART	-140.0	-9.0	1.2
RE DISCCART	-140.0	-11.0	1.2
RE DISCCART	-140.0	-13.0	1.2
RE DISCCART	-140.0	-15.0	1.2
RE DISCCART	-140.0	-17.0	1.2
RE DISCCART	-140.0	-20.0	1.2

RE DISCCART	-140.0	-25.0	1.2
RE DISCCART	-140.0	-30.0	1.2
RE DISCCART	-140.0	-40.0	1.2
RE DISCCART	-140.0	-50.0	1.2
RE DISCCART	-140.0	-60.0	1.2
RE DISCCART	-140.0	-70.0	1.2
RE DISCCART	-140.0	-80.0	1.2
RE DISCCART	-140.0	-90.0	1.2
RE DISCCART	-140.0	-100.0	1.2
RE DISCCART	-130.0	100.0	1.2
RE DISCCART	-130.0	90.0	1.2
RE DISCCART	-130.0	80.0	1.2
RE DISCCART	-130.0	70.0	1.2
RE DISCCART	-130.0	60.0	1.2
RE DISCCART	-130.0	50.0	1.2
RE DISCCART	-130.0	40.0	1.2
RE DISCCART	-130.0	30.0	1.2
RE DISCCART	-130.0	25.0	1.2
RE DISCCART	-130.0	20.0	1.2
RE DISCCART	-130.0	17.0	1.2
RE DISCCART	-130.0	15.0	1.2
RE DISCCART	-130.0	13.0	1.2
RE DISCCART	-130.0	11.0	1.2
RE DISCCART	-130.0	9.0	1.2
RE DISCCART	-130.0	-9.0	1.2
RE DISCCART	-130.0	-11.0	1.2
RE DISCCART	-130.0	-13.0	1.2
RE DISCCART	-130.0	-15.0	1.2
RE DISCCART	-130.0	-17.0	1.2
RE DISCCART	-130.0	-20.0	1.2
RE DISCCART	-130.0	-25.0	1.2
RE DISCCART	-130.0	-30.0	1.2
RE DISCCART	-130.0	-40.0	1.2
RE DISCCART	-130.0	-50.0	1.2
RE DISCCART	-130.0	-60.0	1.2
RE DISCCART	-130.0	-70.0	1.2
RE DISCCART	-130.0	-80.0	1.2
RE DISCCART	-130.0	-90.0	1.2
RE DISCCART	-130.0	-100.0	1.2
RE DISCCART	-120.0	100.0	1.2
RE DISCCART	-120.0	90.0	1.2
RE DISCCART	-120.0	80.0	1.2
RE DISCCART	-120.0	70.0	1.2
RE DISCCART	-120.0	60.0	1.2

RE DISCCART	-120.0	50.0	1.2
RE DISCCART	-120.0	40.0	1.2
RE DISCCART	-120.0	30.0	1.2
RE DISCCART	-120.0	25.0	1.2
RE DISCCART	-120.0	20.0	1.2
RE DISCCART	-120.0	17.0	1.2
RE DISCCART	-120.0	15.0	1.2
RE DISCCART	-120.0	13.0	1.2
RE DISCCART	-120.0	11.0	1.2
RE DISCCART	-120.0	9.0	1.2
RE DISCCART	-120.0	-9.0	1.2
RE DISCCART	-120.0	-11.0	1.2
RE DISCCART	-120.0	-13.0	1.2
RE DISCCART	-120.0	-15.0	1.2
RE DISCCART	-120.0	-17.0	1.2
RE DISCCART	-120.0	-20.0	1.2
RE DISCCART	-120.0	-25.0	1.2
RE DISCCART	-120.0	-30.0	1.2
RE DISCCART	-120.0	-40.0	1.2
RE DISCCART	-120.0	-50.0	1.2
RE DISCCART	-120.0	-60.0	1.2
RE DISCCART	-120.0	-70.0	1.2
RE DISCCART	-120.0	-80.0	1.2
RE DISCCART	-120.0	-90.0	1.2
RE DISCCART	-120.0	-100.0	1.2
RE DISCCART	-110.0	100.0	1.2
RE DISCCART	-110.0	90.0	1.2
RE DISCCART	-110.0	80.0	1.2
RE DISCCART	-110.0	70.0	1.2
RE DISCCART	-110.0	60.0	1.2
RE DISCCART	-110.0	50.0	1.2
RE DISCCART	-110.0	40.0	1.2
RE DISCCART	-110.0	30.0	1.2
RE DISCCART	-110.0	25.0	1.2
RE DISCCART	-110.0	20.0	1.2
RE DISCCART	-110.0	17.0	1.2
RE DISCCART	-110.0	15.0	1.2
RE DISCCART	-110.0	13.0	1.2
RE DISCCART	-110.0	11.0	1.2
RE DISCCART	-110.0	9.0	1.2
RE DISCCART	-110.0	-9.0	1.2
RE DISCCART	-110.0	-11.0	1.2
RE DISCCART	-110.0	-13.0	1.2
RE DISCCART	-110.0	-15.0	1.2

RE DISCCART	-110.0	-17.0	1.2
RE DISCCART	-110.0	-20.0	1.2
RE DISCCART	-110.0	-25.0	1.2
RE DISCCART	-110.0	-30.0	1.2
RE DISCCART	-110.0	-40.0	1.2
RE DISCCART	-110.0	-50.0	1.2
RE DISCCART	-110.0	-60.0	1.2
RE DISCCART	-110.0	-70.0	1.2
RE DISCCART	-110.0	-80.0	1.2
RE DISCCART	-110.0	-90.0	1.2
RE DISCCART	-110.0	-100.0	1.2
RE DISCCART	-100.0	100.0	1.2
RE DISCCART	-100.0	90.0	1.2
RE DISCCART	-100.0	80.0	1.2
RE DISCCART	-100.0	70.0	1.2
RE DISCCART	-100.0	60.0	1.2
RE DISCCART	-100.0	50.0	1.2
RE DISCCART	-100.0	40.0	1.2
RE DISCCART	-100.0	30.0	1.2
RE DISCCART	-100.0	25.0	1.2
RE DISCCART	-100.0	20.0	1.2
RE DISCCART	-100.0	17.0	1.2
RE DISCCART	-100.0	15.0	1.2
RE DISCCART	-100.0	13.0	1.2
RE DISCCART	-100.0	11.0	1.2
RE DISCCART	-100.0	9.0	1.2
RE DISCCART	-100.0	-9.0	1.2
RE DISCCART	-100.0	-11.0	1.2
RE DISCCART	-100.0	-13.0	1.2
RE DISCCART	-100.0	-15.0	1.2
RE DISCCART	-100.0	-17.0	1.2
RE DISCCART	-100.0	-20.0	1.2
RE DISCCART	-100.0	-25.0	1.2
RE DISCCART	-100.0	-30.0	1.2
RE DISCCART	-100.0	-40.0	1.2
RE DISCCART	-100.0	-50.0	1.2
RE DISCCART	-100.0	-60.0	1.2
RE DISCCART	-100.0	-70.0	1.2
RE DISCCART	-100.0	-80.0	1.2
RE DISCCART	-100.0	-90.0	1.2
RE DISCCART	-100.0	-100.0	1.2
RE DISCCART	-90.0	100.0	1.2
RE DISCCART	-90.0	90.0	1.2
RE DISCCART	-90.0	80.0	1.2

RE DISCCART	-90.0	70.0	1.2
RE DISCCART	-90.0	60.0	1.2
RE DISCCART	-90.0	50.0	1.2
RE DISCCART	-90.0	40.0	1.2
RE DISCCART	-90.0	30.0	1.2
RE DISCCART	-90.0	25.0	1.2
RE DISCCART	-90.0	20.0	1.2
RE DISCCART	-90.0	17.0	1.2
RE DISCCART	-90.0	15.0	1.2
RE DISCCART	-90.0	13.0	1.2
RE DISCCART	-90.0	11.0	1.2
RE DISCCART	-90.0	9.0	1.2
RE DISCCART	-90.0	-9.0	1.2
RE DISCCART	-90.0	-11.0	1.2
RE DISCCART	-90.0	-13.0	1.2
RE DISCCART	-90.0	-15.0	1.2
RE DISCCART	-90.0	-17.0	1.2
RE DISCCART	-90.0	-20.0	1.2
RE DISCCART	-90.0	-25.0	1.2
RE DISCCART	-90.0	-30.0	1.2
RE DISCCART	-90.0	-40.0	1.2
RE DISCCART	-90.0	-50.0	1.2
RE DISCCART	-90.0	-60.0	1.2
RE DISCCART	-90.0	-70.0	1.2
RE DISCCART	-90.0	-80.0	1.2
RE DISCCART	-90.0	-90.0	1.2
RE DISCCART	-90.0	-100.0	1.2
RE DISCCART	-80.0	100.0	1.2
RE DISCCART	-80.0	90.0	1.2
RE DISCCART	-80.0	80.0	1.2
RE DISCCART	-80.0	70.0	1.2
RE DISCCART	-80.0	60.0	1.2
RE DISCCART	-80.0	50.0	1.2
RE DISCCART	-80.0	40.0	1.2
RE DISCCART	-80.0	30.0	1.2
RE DISCCART	-80.0	25.0	1.2
RE DISCCART	-80.0	20.0	1.2
RE DISCCART	-80.0	17.0	1.2
RE DISCCART	-80.0	15.0	1.2
RE DISCCART	-80.0	13.0	1.2
RE DISCCART	-80.0	11.0	1.2
RE DISCCART	-80.0	9.0	1.2
RE DISCCART	-80.0	-9.0	1.2
RE DISCCART	-80.0	-11.0	1.2

RE DISCCART	-80.0	-13.0	1.2
RE DISCCART	-80.0	-15.0	1.2
RE DISCCART	-80.0	-17.0	1.2
RE DISCCART	-80.0	-20.0	1.2
RE DISCCART	-80.0	-25.0	1.2
RE DISCCART	-80.0	-30.0	1.2
RE DISCCART	-80.0	-40.0	1.2
RE DISCCART	-80.0	-50.0	1.2
RE DISCCART	-80.0	-60.0	1.2
RE DISCCART	-80.0	-70.0	1.2
RE DISCCART	-80.0	-80.0	1.2
RE DISCCART	-80.0	-90.0	1.2
RE DISCCART	-80.0	-100.0	1.2
RE DISCCART	-70.0	100.0	1.2
RE DISCCART	-70.0	90.0	1.2
RE DISCCART	-70.0	80.0	1.2
RE DISCCART	-70.0	70.0	1.2
RE DISCCART	-70.0	60.0	1.2
RE DISCCART	-70.0	50.0	1.2
RE DISCCART	-70.0	40.0	1.2
RE DISCCART	-70.0	30.0	1.2
RE DISCCART	-70.0	25.0	1.2
RE DISCCART	-70.0	20.0	1.2
RE DISCCART	-70.0	17.0	1.2
RE DISCCART	-70.0	15.0	1.2
RE DISCCART	-70.0	13.0	1.2
RE DISCCART	-70.0	11.0	1.2
RE DISCCART	-70.0	9.0	1.2
RE DISCCART	-70.0	-9.0	1.2
RE DISCCART	-70.0	-11.0	1.2
RE DISCCART	-70.0	-13.0	1.2
RE DISCCART	-70.0	-15.0	1.2
RE DISCCART	-70.0	-17.0	1.2
RE DISCCART	-70.0	-20.0	1.2
RE DISCCART	-70.0	-25.0	1.2
RE DISCCART	-70.0	-30.0	1.2
RE DISCCART	-70.0	-40.0	1.2
RE DISCCART	-70.0	-50.0	1.2
RE DISCCART	-70.0	-60.0	1.2
RE DISCCART	-70.0	-70.0	1.2
RE DISCCART	-70.0	-80.0	1.2
RE DISCCART	-70.0	-90.0	1.2
RE DISCCART	-70.0	-100.0	1.2
RE DISCCART	-60.0	100.0	1.2

RE DISCCART	-60.0	90.0	1.2
RE DISCCART	-60.0	80.0	1.2
RE DISCCART	-60.0	70.0	1.2
RE DISCCART	-60.0	60.0	1.2
RE DISCCART	-60.0	50.0	1.2
RE DISCCART	-60.0	40.0	1.2
RE DISCCART	-60.0	30.0	1.2
RE DISCCART	-60.0	25.0	1.2
RE DISCCART	-60.0	20.0	1.2
RE DISCCART	-60.0	17.0	1.2
RE DISCCART	-60.0	15.0	1.2
RE DISCCART	-60.0	13.0	1.2
RE DISCCART	-60.0	11.0	1.2
RE DISCCART	-60.0	9.0	1.2
RE DISCCART	-60.0	-9.0	1.2
RE DISCCART	-60.0	-11.0	1.2
RE DISCCART	-60.0	-13.0	1.2
RE DISCCART	-60.0	-15.0	1.2
RE DISCCART	-60.0	-17.0	1.2
RE DISCCART	-60.0	-20.0	1.2
RE DISCCART	-60.0	-25.0	1.2
RE DISCCART	-60.0	-30.0	1.2
RE DISCCART	-60.0	-40.0	1.2
RE DISCCART	-60.0	-50.0	1.2
RE DISCCART	-60.0	-60.0	1.2
RE DISCCART	-60.0	-70.0	1.2
RE DISCCART	-60.0	-80.0	1.2
RE DISCCART	-60.0	-90.0	1.2
RE DISCCART	-60.0	-100.0	1.2
RE DISCCART	-50.0	100.0	1.2
RE DISCCART	-50.0	90.0	1.2
RE DISCCART	-50.0	80.0	1.2
RE DISCCART	-50.0	70.0	1.2
RE DISCCART	-50.0	60.0	1.2
RE DISCCART	-50.0	50.0	1.2
RE DISCCART	-50.0	40.0	1.2
RE DISCCART	-50.0	30.0	1.2
RE DISCCART	-50.0	25.0	1.2
RE DISCCART	-50.0	20.0	1.2
RE DISCCART	-50.0	17.0	1.2
RE DISCCART	-50.0	15.0	1.2
RE DISCCART	-50.0	13.0	1.2
RE DISCCART	-50.0	11.0	1.2
RE DISCCART	-50.0	9.0	1.2

RE DISCCART	-50.0	-9.0	1.2
RE DISCCART	-50.0	-11.0	1.2
RE DISCCART	-50.0	-13.0	1.2
RE DISCCART	-50.0	-15.0	1.2
RE DISCCART	-50.0	-17.0	1.2
RE DISCCART	-50.0	-20.0	1.2
RE DISCCART	-50.0	-25.0	1.2
RE DISCCART	-50.0	-30.0	1.2
RE DISCCART	-50.0	-40.0	1.2
RE DISCCART	-50.0	-50.0	1.2
RE DISCCART	-50.0	-60.0	1.2
RE DISCCART	-50.0	-70.0	1.2
RE DISCCART	-50.0	-80.0	1.2
RE DISCCART	-50.0	-90.0	1.2
RE DISCCART	-50.0	-100.0	1.2
RE DISCCART	-40.0	100.0	1.2
RE DISCCART	-40.0	90.0	1.2
RE DISCCART	-40.0	80.0	1.2
RE DISCCART	-40.0	70.0	1.2
RE DISCCART	-40.0	60.0	1.2
RE DISCCART	-40.0	50.0	1.2
RE DISCCART	-40.0	40.0	1.2
RE DISCCART	-40.0	30.0	1.2
RE DISCCART	-40.0	25.0	1.2
RE DISCCART	-40.0	20.0	1.2
RE DISCCART	-40.0	17.0	1.2
RE DISCCART	-40.0	15.0	1.2
RE DISCCART	-40.0	13.0	1.2
RE DISCCART	-40.0	11.0	1.2
RE DISCCART	-40.0	9.0	1.2
RE DISCCART	-40.0	-9.0	1.2
RE DISCCART	-40.0	-11.0	1.2
RE DISCCART	-40.0	-13.0	1.2
RE DISCCART	-40.0	-15.0	1.2
RE DISCCART	-40.0	-17.0	1.2
RE DISCCART	-40.0	-20.0	1.2
RE DISCCART	-40.0	-25.0	1.2
RE DISCCART	-40.0	-30.0	1.2
RE DISCCART	-40.0	-40.0	1.2
RE DISCCART	-40.0	-50.0	1.2
RE DISCCART	-40.0	-60.0	1.2
RE DISCCART	-40.0	-70.0	1.2
RE DISCCART	-40.0	-80.0	1.2
RE DISCCART	-40.0	-90.0	1.2

RE DISCCART	-40.0	-100.0	1.2
RE DISCCART	-30.0	100.0	1.2
RE DISCCART	-30.0	90.0	1.2
RE DISCCART	-30.0	80.0	1.2
RE DISCCART	-30.0	70.0	1.2
RE DISCCART	-30.0	60.0	1.2
RE DISCCART	-30.0	50.0	1.2
RE DISCCART	-30.0	40.0	1.2
RE DISCCART	-30.0	30.0	1.2
RE DISCCART	-30.0	25.0	1.2
RE DISCCART	-30.0	20.0	1.2
RE DISCCART	-30.0	17.0	1.2
RE DISCCART	-30.0	15.0	1.2
RE DISCCART	-30.0	13.0	1.2
RE DISCCART	-30.0	11.0	1.2
RE DISCCART	-30.0	9.0	1.2
RE DISCCART	-30.0	-9.0	1.2
RE DISCCART	-30.0	-11.0	1.2
RE DISCCART	-30.0	-13.0	1.2
RE DISCCART	-30.0	-15.0	1.2
RE DISCCART	-30.0	-17.0	1.2
RE DISCCART	-30.0	-20.0	1.2
RE DISCCART	-30.0	-25.0	1.2
RE DISCCART	-30.0	-30.0	1.2
RE DISCCART	-30.0	-40.0	1.2
RE DISCCART	-30.0	-50.0	1.2
RE DISCCART	-30.0	-60.0	1.2
RE DISCCART	-30.0	-70.0	1.2
RE DISCCART	-30.0	-80.0	1.2
RE DISCCART	-30.0	-90.0	1.2
RE DISCCART	-30.0	-100.0	1.2
RE DISCCART	-20.0	100.0	1.2
RE DISCCART	-20.0	90.0	1.2
RE DISCCART	-20.0	80.0	1.2
RE DISCCART	-20.0	70.0	1.2
RE DISCCART	-20.0	60.0	1.2
RE DISCCART	-20.0	50.0	1.2
RE DISCCART	-20.0	40.0	1.2
RE DISCCART	-20.0	30.0	1.2
RE DISCCART	-20.0	25.0	1.2
RE DISCCART	-20.0	20.0	1.2
RE DISCCART	-20.0	17.0	1.2
RE DISCCART	-20.0	15.0	1.2
RE DISCCART	-20.0	13.0	1.2

RE DISCCART	-20.0	11.0	1.2
RE DISCCART	-20.0	9.0	1.2
RE DISCCART	-20.0	-9.0	1.2
RE DISCCART	-20.0	-11.0	1.2
RE DISCCART	-20.0	-13.0	1.2
RE DISCCART	-20.0	-15.0	1.2
RE DISCCART	-20.0	-17.0	1.2
RE DISCCART	-20.0	-20.0	1.2
RE DISCCART	-20.0	-25.0	1.2
RE DISCCART	-20.0	-30.0	1.2
RE DISCCART	-20.0	-40.0	1.2
RE DISCCART	-20.0	-50.0	1.2
RE DISCCART	-20.0	-60.0	1.2
RE DISCCART	-20.0	-70.0	1.2
RE DISCCART	-20.0	-80.0	1.2
RE DISCCART	-20.0	-90.0	1.2
RE DISCCART	-20.0	-100.0	1.2
RE DISCCART	-10.0	100.0	1.2
RE DISCCART	-10.0	90.0	1.2
RE DISCCART	-10.0	80.0	1.2
RE DISCCART	-10.0	70.0	1.2
RE DISCCART	-10.0	60.0	1.2
RE DISCCART	-10.0	50.0	1.2
RE DISCCART	-10.0	40.0	1.2
RE DISCCART	-10.0	30.0	1.2
RE DISCCART	-10.0	25.0	1.2
RE DISCCART	-10.0	20.0	1.2
RE DISCCART	-10.0	17.0	1.2
RE DISCCART	-10.0	15.0	1.2
RE DISCCART	-10.0	13.0	1.2
RE DISCCART	-10.0	11.0	1.2
RE DISCCART	-10.0	9.0	1.2
RE DISCCART	-10.0	-9.0	1.2
RE DISCCART	-10.0	-11.0	1.2
RE DISCCART	-10.0	-13.0	1.2
RE DISCCART	-10.0	-15.0	1.2
RE DISCCART	-10.0	-17.0	1.2
RE DISCCART	-10.0	-20.0	1.2
RE DISCCART	-10.0	-25.0	1.2
RE DISCCART	-10.0	-30.0	1.2
RE DISCCART	-10.0	-40.0	1.2
RE DISCCART	-10.0	-50.0	1.2
RE DISCCART	-10.0	-60.0	1.2
RE DISCCART	-10.0	-70.0	1.2

RE DISCCART -10.0 -80.0 1.2
RE DISCCART -10.0 -90.0 1.2
RE DISCCART -10.0 -100.0 1.2
RE DISCCART 0.0 100.0 1.2
RE DISCCART 0.0 90.0 1.2
RE DISCCART 0.0 80.0 1.2
RE DISCCART 0.0 70.0 1.2
RE DISCCART 0.0 60.0 1.2
RE DISCCART 0.0 50.0 1.2
RE DISCCART 0.0 40.0 1.2
RE DISCCART 0.0 30.0 1.2
RE DISCCART 0.0 25.0 1.2
RE DISCCART 0.0 20.0 1.2
RE DISCCART 0.0 17.0 1.2
RE DISCCART 0.0 15.0 1.2
RE DISCCART 0.0 13.0 1.2
RE DISCCART 0.0 11.0 1.2
RE DISCCART 0.0 9.0 1.2
RE DISCCART 0.0 -9.0 1.2
RE DISCCART 0.0 -11.0 1.2
RE DISCCART 0.0 -13.0 1.2
RE DISCCART 0.0 -15.0 1.2
RE DISCCART 0.0 -17.0 1.2
RE DISCCART 0.0 -20.0 1.2
RE DISCCART 0.0 -25.0 1.2
RE DISCCART 0.0 -30.0 1.2
RE DISCCART 0.0 -40.0 1.2
RE DISCCART 0.0 -50.0 1.2
RE DISCCART 0.0 -60.0 1.2
RE DISCCART 0.0 -70.0 1.2
RE DISCCART 0.0 -80.0 1.2
RE DISCCART 0.0 -90.0 1.2
RE DISCCART 0.0 -100.0 1.2
RE DISCCART 10.0 100.0 1.2
RE DISCCART 10.0 90.0 1.2
RE DISCCART 10.0 80.0 1.2
RE DISCCART 10.0 70.0 1.2
RE DISCCART 10.0 60.0 1.2
RE DISCCART 10.0 50.0 1.2
RE DISCCART 10.0 40.0 1.2
RE DISCCART 10.0 30.0 1.2
RE DISCCART 10.0 25.0 1.2
RE DISCCART 10.0 20.0 1.2
RE DISCCART 10.0 17.0 1.2

RE DISCCART	10.0	15.0	1.2
RE DISCCART	10.0	13.0	1.2
RE DISCCART	10.0	11.0	1.2
RE DISCCART	10.0	9.0	1.2
RE DISCCART	10.0	-9.0	1.2
RE DISCCART	10.0	-11.0	1.2
RE DISCCART	10.0	-13.0	1.2
RE DISCCART	10.0	-15.0	1.2
RE DISCCART	10.0	-17.0	1.2
RE DISCCART	10.0	-20.0	1.2
RE DISCCART	10.0	-25.0	1.2
RE DISCCART	10.0	-30.0	1.2
RE DISCCART	10.0	-40.0	1.2
RE DISCCART	10.0	-50.0	1.2
RE DISCCART	10.0	-60.0	1.2
RE DISCCART	10.0	-70.0	1.2
RE DISCCART	10.0	-80.0	1.2
RE DISCCART	10.0	-90.0	1.2
RE DISCCART	10.0	-100.0	1.2
RE DISCCART	20.0	100.0	1.2
RE DISCCART	20.0	90.0	1.2
RE DISCCART	20.0	80.0	1.2
RE DISCCART	20.0	70.0	1.2
RE DISCCART	20.0	60.0	1.2
RE DISCCART	20.0	50.0	1.2
RE DISCCART	20.0	40.0	1.2
RE DISCCART	20.0	30.0	1.2
RE DISCCART	20.0	25.0	1.2
RE DISCCART	20.0	20.0	1.2
RE DISCCART	20.0	17.0	1.2
RE DISCCART	20.0	15.0	1.2
RE DISCCART	20.0	13.0	1.2
RE DISCCART	20.0	11.0	1.2
RE DISCCART	20.0	9.0	1.2
RE DISCCART	20.0	-9.0	1.2
RE DISCCART	20.0	-11.0	1.2
RE DISCCART	20.0	-13.0	1.2
RE DISCCART	20.0	-15.0	1.2
RE DISCCART	20.0	-17.0	1.2
RE DISCCART	20.0	-20.0	1.2
RE DISCCART	20.0	-25.0	1.2
RE DISCCART	20.0	-30.0	1.2
RE DISCCART	20.0	-40.0	1.2
RE DISCCART	20.0	-50.0	1.2

RE DISCCART	20.0	-60.0	1.2
RE DISCCART	20.0	-70.0	1.2
RE DISCCART	20.0	-80.0	1.2
RE DISCCART	20.0	-90.0	1.2
RE DISCCART	20.0	-100.0	1.2
RE DISCCART	30.0	100.0	1.2
RE DISCCART	30.0	90.0	1.2
RE DISCCART	30.0	80.0	1.2
RE DISCCART	30.0	70.0	1.2
RE DISCCART	30.0	60.0	1.2
RE DISCCART	30.0	50.0	1.2
RE DISCCART	30.0	40.0	1.2
RE DISCCART	30.0	30.0	1.2
RE DISCCART	30.0	25.0	1.2
RE DISCCART	30.0	20.0	1.2
RE DISCCART	30.0	17.0	1.2
RE DISCCART	30.0	15.0	1.2
RE DISCCART	30.0	13.0	1.2
RE DISCCART	30.0	11.0	1.2
RE DISCCART	30.0	9.0	1.2
RE DISCCART	30.0	-9.0	1.2
RE DISCCART	30.0	-11.0	1.2
RE DISCCART	30.0	-13.0	1.2
RE DISCCART	30.0	-15.0	1.2
RE DISCCART	30.0	-17.0	1.2
RE DISCCART	30.0	-20.0	1.2
RE DISCCART	30.0	-25.0	1.2
RE DISCCART	30.0	-30.0	1.2
RE DISCCART	30.0	-40.0	1.2
RE DISCCART	30.0	-50.0	1.2
RE DISCCART	30.0	-60.0	1.2
RE DISCCART	30.0	-70.0	1.2
RE DISCCART	30.0	-80.0	1.2
RE DISCCART	30.0	-90.0	1.2
RE DISCCART	30.0	-100.0	1.2
RE DISCCART	40.0	100.0	1.2
RE DISCCART	40.0	90.0	1.2
RE DISCCART	40.0	80.0	1.2
RE DISCCART	40.0	70.0	1.2
RE DISCCART	40.0	60.0	1.2
RE DISCCART	40.0	50.0	1.2
RE DISCCART	40.0	40.0	1.2
RE DISCCART	40.0	30.0	1.2
RE DISCCART	40.0	25.0	1.2

RE DISCCART	40.0	20.0	1.2
RE DISCCART	40.0	17.0	1.2
RE DISCCART	40.0	15.0	1.2
RE DISCCART	40.0	13.0	1.2
RE DISCCART	40.0	11.0	1.2
RE DISCCART	40.0	9.0	1.2
RE DISCCART	40.0	-9.0	1.2
RE DISCCART	40.0	-11.0	1.2
RE DISCCART	40.0	-13.0	1.2
RE DISCCART	40.0	-15.0	1.2
RE DISCCART	40.0	-17.0	1.2
RE DISCCART	40.0	-20.0	1.2
RE DISCCART	40.0	-25.0	1.2
RE DISCCART	40.0	-30.0	1.2
RE DISCCART	40.0	-40.0	1.2
RE DISCCART	40.0	-50.0	1.2
RE DISCCART	40.0	-60.0	1.2
RE DISCCART	40.0	-70.0	1.2
RE DISCCART	40.0	-80.0	1.2
RE DISCCART	40.0	-90.0	1.2
RE DISCCART	40.0	-100.0	1.2
RE DISCCART	50.0	100.0	1.2
RE DISCCART	50.0	90.0	1.2
RE DISCCART	50.0	80.0	1.2
RE DISCCART	50.0	70.0	1.2
RE DISCCART	50.0	60.0	1.2
RE DISCCART	50.0	50.0	1.2
RE DISCCART	50.0	40.0	1.2
RE DISCCART	50.0	30.0	1.2
RE DISCCART	50.0	25.0	1.2
RE DISCCART	50.0	20.0	1.2
RE DISCCART	50.0	17.0	1.2
RE DISCCART	50.0	15.0	1.2
RE DISCCART	50.0	13.0	1.2
RE DISCCART	50.0	11.0	1.2
RE DISCCART	50.0	9.0	1.2
RE DISCCART	50.0	-9.0	1.2
RE DISCCART	50.0	-11.0	1.2
RE DISCCART	50.0	-13.0	1.2
RE DISCCART	50.0	-15.0	1.2
RE DISCCART	50.0	-17.0	1.2
RE DISCCART	50.0	-20.0	1.2
RE DISCCART	50.0	-25.0	1.2
RE DISCCART	50.0	-30.0	1.2

RE DISCCART	50.0	-40.0	1.2
RE DISCCART	50.0	-50.0	1.2
RE DISCCART	50.0	-60.0	1.2
RE DISCCART	50.0	-70.0	1.2
RE DISCCART	50.0	-80.0	1.2
RE DISCCART	50.0	-90.0	1.2
RE DISCCART	50.0	-100.0	1.2
RE DISCCART	60.0	100.0	1.2
RE DISCCART	60.0	90.0	1.2
RE DISCCART	60.0	80.0	1.2
RE DISCCART	60.0	70.0	1.2
RE DISCCART	60.0	60.0	1.2
RE DISCCART	60.0	50.0	1.2
RE DISCCART	60.0	40.0	1.2
RE DISCCART	60.0	30.0	1.2
RE DISCCART	60.0	25.0	1.2
RE DISCCART	60.0	20.0	1.2
RE DISCCART	60.0	17.0	1.2
RE DISCCART	60.0	15.0	1.2
RE DISCCART	60.0	13.0	1.2
RE DISCCART	60.0	11.0	1.2
RE DISCCART	60.0	9.0	1.2
RE DISCCART	60.0	-9.0	1.2
RE DISCCART	60.0	-11.0	1.2
RE DISCCART	60.0	-13.0	1.2
RE DISCCART	60.0	-15.0	1.2
RE DISCCART	60.0	-17.0	1.2
RE DISCCART	60.0	-20.0	1.2
RE DISCCART	60.0	-25.0	1.2
RE DISCCART	60.0	-30.0	1.2
RE DISCCART	60.0	-40.0	1.2
RE DISCCART	60.0	-50.0	1.2
RE DISCCART	60.0	-60.0	1.2
RE DISCCART	60.0	-70.0	1.2
RE DISCCART	60.0	-80.0	1.2
RE DISCCART	60.0	-90.0	1.2
RE DISCCART	60.0	-100.0	1.2
RE DISCCART	70.0	100.0	1.2
RE DISCCART	70.0	90.0	1.2
RE DISCCART	70.0	80.0	1.2
RE DISCCART	70.0	70.0	1.2
RE DISCCART	70.0	60.0	1.2
RE DISCCART	70.0	50.0	1.2
RE DISCCART	70.0	40.0	1.2

RE DISCCART	70.0	30.0	1.2
RE DISCCART	70.0	25.0	1.2
RE DISCCART	70.0	20.0	1.2
RE DISCCART	70.0	17.0	1.2
RE DISCCART	70.0	15.0	1.2
RE DISCCART	70.0	13.0	1.2
RE DISCCART	70.0	11.0	1.2
RE DISCCART	70.0	9.0	1.2
RE DISCCART	70.0	-9.0	1.2
RE DISCCART	70.0	-11.0	1.2
RE DISCCART	70.0	-13.0	1.2
RE DISCCART	70.0	-15.0	1.2
RE DISCCART	70.0	-17.0	1.2
RE DISCCART	70.0	-20.0	1.2
RE DISCCART	70.0	-25.0	1.2
RE DISCCART	70.0	-30.0	1.2
RE DISCCART	70.0	-40.0	1.2
RE DISCCART	70.0	-50.0	1.2
RE DISCCART	70.0	-60.0	1.2
RE DISCCART	70.0	-70.0	1.2
RE DISCCART	70.0	-80.0	1.2
RE DISCCART	70.0	-90.0	1.2
RE DISCCART	70.0	-100.0	1.2
RE DISCCART	80.0	100.0	1.2
RE DISCCART	80.0	90.0	1.2
RE DISCCART	80.0	80.0	1.2
RE DISCCART	80.0	70.0	1.2
RE DISCCART	80.0	60.0	1.2
RE DISCCART	80.0	50.0	1.2
RE DISCCART	80.0	40.0	1.2
RE DISCCART	80.0	30.0	1.2
RE DISCCART	80.0	25.0	1.2
RE DISCCART	80.0	20.0	1.2
RE DISCCART	80.0	17.0	1.2
RE DISCCART	80.0	15.0	1.2
RE DISCCART	80.0	13.0	1.2
RE DISCCART	80.0	11.0	1.2
RE DISCCART	80.0	9.0	1.2
RE DISCCART	80.0	-9.0	1.2
RE DISCCART	80.0	-11.0	1.2
RE DISCCART	80.0	-13.0	1.2
RE DISCCART	80.0	-15.0	1.2
RE DISCCART	80.0	-17.0	1.2
RE DISCCART	80.0	-20.0	1.2

RE DISCCART	80.0	-25.0	1.2
RE DISCCART	80.0	-30.0	1.2
RE DISCCART	80.0	-40.0	1.2
RE DISCCART	80.0	-50.0	1.2
RE DISCCART	80.0	-60.0	1.2
RE DISCCART	80.0	-70.0	1.2
RE DISCCART	80.0	-80.0	1.2
RE DISCCART	80.0	-90.0	1.2
RE DISCCART	80.0	-100.0	1.2
RE DISCCART	90.0	100.0	1.2
RE DISCCART	90.0	90.0	1.2
RE DISCCART	90.0	80.0	1.2
RE DISCCART	90.0	70.0	1.2
RE DISCCART	90.0	60.0	1.2
RE DISCCART	90.0	50.0	1.2
RE DISCCART	90.0	40.0	1.2
RE DISCCART	90.0	30.0	1.2
RE DISCCART	90.0	25.0	1.2
RE DISCCART	90.0	20.0	1.2
RE DISCCART	90.0	17.0	1.2
RE DISCCART	90.0	15.0	1.2
RE DISCCART	90.0	13.0	1.2
RE DISCCART	90.0	11.0	1.2
RE DISCCART	90.0	9.0	1.2
RE DISCCART	90.0	-9.0	1.2
RE DISCCART	90.0	-11.0	1.2
RE DISCCART	90.0	-13.0	1.2
RE DISCCART	90.0	-15.0	1.2
RE DISCCART	90.0	-17.0	1.2
RE DISCCART	90.0	-20.0	1.2
RE DISCCART	90.0	-25.0	1.2
RE DISCCART	90.0	-30.0	1.2
RE DISCCART	90.0	-40.0	1.2
RE DISCCART	90.0	-50.0	1.2
RE DISCCART	90.0	-60.0	1.2
RE DISCCART	90.0	-70.0	1.2
RE DISCCART	90.0	-80.0	1.2
RE DISCCART	90.0	-90.0	1.2
RE DISCCART	90.0	-100.0	1.2
RE DISCCART	100.0	100.0	1.2
RE DISCCART	100.0	90.0	1.2
RE DISCCART	100.0	80.0	1.2
RE DISCCART	100.0	70.0	1.2
RE DISCCART	100.0	60.0	1.2

RE DISCCART	100.0	50.0	1.2
RE DISCCART	100.0	40.0	1.2
RE DISCCART	100.0	30.0	1.2
RE DISCCART	100.0	25.0	1.2
RE DISCCART	100.0	20.0	1.2
RE DISCCART	100.0	17.0	1.2
RE DISCCART	100.0	15.0	1.2
RE DISCCART	100.0	13.0	1.2
RE DISCCART	100.0	11.0	1.2
RE DISCCART	100.0	9.0	1.2
RE DISCCART	100.0	-9.0	1.2
RE DISCCART	100.0	-11.0	1.2
RE DISCCART	100.0	-13.0	1.2
RE DISCCART	100.0	-15.0	1.2
RE DISCCART	100.0	-17.0	1.2
RE DISCCART	100.0	-20.0	1.2
RE DISCCART	100.0	-25.0	1.2
RE DISCCART	100.0	-30.0	1.2
RE DISCCART	100.0	-40.0	1.2
RE DISCCART	100.0	-50.0	1.2
RE DISCCART	100.0	-60.0	1.2
RE DISCCART	100.0	-70.0	1.2
RE DISCCART	100.0	-80.0	1.2
RE DISCCART	100.0	-90.0	1.2
RE DISCCART	100.0	-100.0	1.2
RE DISCCART	110.0	100.0	1.2
RE DISCCART	110.0	90.0	1.2
RE DISCCART	110.0	80.0	1.2
RE DISCCART	110.0	70.0	1.2
RE DISCCART	110.0	60.0	1.2
RE DISCCART	110.0	50.0	1.2
RE DISCCART	110.0	40.0	1.2
RE DISCCART	110.0	30.0	1.2
RE DISCCART	110.0	25.0	1.2
RE DISCCART	110.0	20.0	1.2
RE DISCCART	110.0	17.0	1.2
RE DISCCART	110.0	15.0	1.2
RE DISCCART	110.0	13.0	1.2
RE DISCCART	110.0	11.0	1.2
RE DISCCART	110.0	9.0	1.2
RE DISCCART	110.0	-9.0	1.2
RE DISCCART	110.0	-11.0	1.2
RE DISCCART	110.0	-13.0	1.2
RE DISCCART	110.0	-15.0	1.2

RE DISCCART	110.0	-17.0	1.2
RE DISCCART	110.0	-20.0	1.2
RE DISCCART	110.0	-25.0	1.2
RE DISCCART	110.0	-30.0	1.2
RE DISCCART	110.0	-40.0	1.2
RE DISCCART	110.0	-50.0	1.2
RE DISCCART	110.0	-60.0	1.2
RE DISCCART	110.0	-70.0	1.2
RE DISCCART	110.0	-80.0	1.2
RE DISCCART	110.0	-90.0	1.2
RE DISCCART	110.0	-100.0	1.2
RE DISCCART	120.0	100.0	1.2
RE DISCCART	120.0	90.0	1.2
RE DISCCART	120.0	80.0	1.2
RE DISCCART	120.0	70.0	1.2
RE DISCCART	120.0	60.0	1.2
RE DISCCART	120.0	50.0	1.2
RE DISCCART	120.0	40.0	1.2
RE DISCCART	120.0	30.0	1.2
RE DISCCART	120.0	25.0	1.2
RE DISCCART	120.0	20.0	1.2
RE DISCCART	120.0	17.0	1.2
RE DISCCART	120.0	15.0	1.2
RE DISCCART	120.0	13.0	1.2
RE DISCCART	120.0	11.0	1.2
RE DISCCART	120.0	9.0	1.2
RE DISCCART	120.0	-9.0	1.2
RE DISCCART	120.0	-11.0	1.2
RE DISCCART	120.0	-13.0	1.2
RE DISCCART	120.0	-15.0	1.2
RE DISCCART	120.0	-17.0	1.2
RE DISCCART	120.0	-20.0	1.2
RE DISCCART	120.0	-25.0	1.2
RE DISCCART	120.0	-30.0	1.2
RE DISCCART	120.0	-40.0	1.2
RE DISCCART	120.0	-50.0	1.2
RE DISCCART	120.0	-60.0	1.2
RE DISCCART	120.0	-70.0	1.2
RE DISCCART	120.0	-80.0	1.2
RE DISCCART	120.0	-90.0	1.2
RE DISCCART	120.0	-100.0	1.2
RE DISCCART	130.0	100.0	1.2
RE DISCCART	130.0	90.0	1.2
RE DISCCART	130.0	80.0	1.2

RE DISCCART	130.0	70.0	1.2
RE DISCCART	130.0	60.0	1.2
RE DISCCART	130.0	50.0	1.2
RE DISCCART	130.0	40.0	1.2
RE DISCCART	130.0	30.0	1.2
RE DISCCART	130.0	25.0	1.2
RE DISCCART	130.0	20.0	1.2
RE DISCCART	130.0	17.0	1.2
RE DISCCART	130.0	15.0	1.2
RE DISCCART	130.0	13.0	1.2
RE DISCCART	130.0	11.0	1.2
RE DISCCART	130.0	9.0	1.2
RE DISCCART	130.0	-9.0	1.2
RE DISCCART	130.0	-11.0	1.2
RE DISCCART	130.0	-13.0	1.2
RE DISCCART	130.0	-15.0	1.2
RE DISCCART	130.0	-17.0	1.2
RE DISCCART	130.0	-20.0	1.2
RE DISCCART	130.0	-25.0	1.2
RE DISCCART	130.0	-30.0	1.2
RE DISCCART	130.0	-40.0	1.2
RE DISCCART	130.0	-50.0	1.2
RE DISCCART	130.0	-60.0	1.2
RE DISCCART	130.0	-70.0	1.2
RE DISCCART	130.0	-80.0	1.2
RE DISCCART	130.0	-90.0	1.2
RE DISCCART	130.0	-100.0	1.2
RE DISCCART	140.0	100.0	1.2
RE DISCCART	140.0	90.0	1.2
RE DISCCART	140.0	80.0	1.2
RE DISCCART	140.0	70.0	1.2
RE DISCCART	140.0	60.0	1.2
RE DISCCART	140.0	50.0	1.2
RE DISCCART	140.0	40.0	1.2
RE DISCCART	140.0	30.0	1.2
RE DISCCART	140.0	25.0	1.2
RE DISCCART	140.0	20.0	1.2
RE DISCCART	140.0	17.0	1.2
RE DISCCART	140.0	15.0	1.2
RE DISCCART	140.0	13.0	1.2
RE DISCCART	140.0	11.0	1.2
RE DISCCART	140.0	9.0	1.2
RE DISCCART	140.0	-9.0	1.2
RE DISCCART	140.0	-11.0	1.2

RE DISCCART	140.0	-13.0	1.2
RE DISCCART	140.0	-15.0	1.2
RE DISCCART	140.0	-17.0	1.2
RE DISCCART	140.0	-20.0	1.2
RE DISCCART	140.0	-25.0	1.2
RE DISCCART	140.0	-30.0	1.2
RE DISCCART	140.0	-40.0	1.2
RE DISCCART	140.0	-50.0	1.2
RE DISCCART	140.0	-60.0	1.2
RE DISCCART	140.0	-70.0	1.2
RE DISCCART	140.0	-80.0	1.2
RE DISCCART	140.0	-90.0	1.2
RE DISCCART	140.0	-100.0	1.2
RE DISCCART	150.0	100.0	1.2
RE DISCCART	150.0	90.0	1.2
RE DISCCART	150.0	80.0	1.2
RE DISCCART	150.0	70.0	1.2
RE DISCCART	150.0	60.0	1.2
RE DISCCART	150.0	50.0	1.2
RE DISCCART	150.0	40.0	1.2
RE DISCCART	150.0	30.0	1.2
RE DISCCART	150.0	25.0	1.2
RE DISCCART	150.0	20.0	1.2
RE DISCCART	150.0	17.0	1.2
RE DISCCART	150.0	15.0	1.2
RE DISCCART	150.0	13.0	1.2
RE DISCCART	150.0	11.0	1.2
RE DISCCART	150.0	9.0	1.2
RE DISCCART	150.0	-9.0	1.2
RE DISCCART	150.0	-11.0	1.2
RE DISCCART	150.0	-13.0	1.2
RE DISCCART	150.0	-15.0	1.2
RE DISCCART	150.0	-17.0	1.2
RE DISCCART	150.0	-20.0	1.2
RE DISCCART	150.0	-25.0	1.2
RE DISCCART	150.0	-30.0	1.2
RE DISCCART	150.0	-40.0	1.2
RE DISCCART	150.0	-50.0	1.2
RE DISCCART	150.0	-60.0	1.2
RE DISCCART	150.0	-70.0	1.2
RE DISCCART	150.0	-80.0	1.2
RE DISCCART	150.0	-90.0	1.2
RE DISCCART	150.0	-100.0	1.2
RE DISCCART	160.0	100.0	1.2

RE DISCCART	160.0	90.0	1.2
RE DISCCART	160.0	80.0	1.2
RE DISCCART	160.0	70.0	1.2
RE DISCCART	160.0	60.0	1.2
RE DISCCART	160.0	50.0	1.2
RE DISCCART	160.0	40.0	1.2
RE DISCCART	160.0	30.0	1.2
RE DISCCART	160.0	25.0	1.2
RE DISCCART	160.0	20.0	1.2
RE DISCCART	160.0	17.0	1.2
RE DISCCART	160.0	15.0	1.2
RE DISCCART	160.0	13.0	1.2
RE DISCCART	160.0	11.0	1.2
RE DISCCART	160.0	9.0	1.2
RE DISCCART	160.0	-9.0	1.2
RE DISCCART	160.0	-11.0	1.2
RE DISCCART	160.0	-13.0	1.2
RE DISCCART	160.0	-15.0	1.2
RE DISCCART	160.0	-17.0	1.2
RE DISCCART	160.0	-20.0	1.2
RE DISCCART	160.0	-25.0	1.2
RE DISCCART	160.0	-30.0	1.2
RE DISCCART	160.0	-40.0	1.2
RE DISCCART	160.0	-50.0	1.2
RE DISCCART	160.0	-60.0	1.2
RE DISCCART	160.0	-70.0	1.2
RE DISCCART	160.0	-80.0	1.2
RE DISCCART	160.0	-90.0	1.2
RE DISCCART	160.0	-100.0	1.2
RE DISCCART	170.0	100.0	1.2
RE DISCCART	170.0	90.0	1.2
RE DISCCART	170.0	80.0	1.2
RE DISCCART	170.0	70.0	1.2
RE DISCCART	170.0	60.0	1.2
RE DISCCART	170.0	50.0	1.2
RE DISCCART	170.0	40.0	1.2
RE DISCCART	170.0	30.0	1.2
RE DISCCART	170.0	25.0	1.2
RE DISCCART	170.0	20.0	1.2
RE DISCCART	170.0	17.0	1.2
RE DISCCART	170.0	15.0	1.2
RE DISCCART	170.0	13.0	1.2
RE DISCCART	170.0	11.0	1.2
RE DISCCART	170.0	9.0	1.2

RE DISCCART	170.0	-9.0	1.2
RE DISCCART	170.0	-11.0	1.2
RE DISCCART	170.0	-13.0	1.2
RE DISCCART	170.0	-15.0	1.2
RE DISCCART	170.0	-17.0	1.2
RE DISCCART	170.0	-20.0	1.2
RE DISCCART	170.0	-25.0	1.2
RE DISCCART	170.0	-30.0	1.2
RE DISCCART	170.0	-40.0	1.2
RE DISCCART	170.0	-50.0	1.2
RE DISCCART	170.0	-60.0	1.2
RE DISCCART	170.0	-70.0	1.2
RE DISCCART	170.0	-80.0	1.2
RE DISCCART	170.0	-90.0	1.2
RE DISCCART	170.0	-100.0	1.2
RE DISCCART	180.0	100.0	1.2
RE DISCCART	180.0	90.0	1.2
RE DISCCART	180.0	80.0	1.2
RE DISCCART	180.0	70.0	1.2
RE DISCCART	180.0	60.0	1.2
RE DISCCART	180.0	50.0	1.2
RE DISCCART	180.0	40.0	1.2
RE DISCCART	180.0	30.0	1.2
RE DISCCART	180.0	25.0	1.2
RE DISCCART	180.0	20.0	1.2
RE DISCCART	180.0	17.0	1.2
RE DISCCART	180.0	15.0	1.2
RE DISCCART	180.0	13.0	1.2
RE DISCCART	180.0	11.0	1.2
RE DISCCART	180.0	9.0	1.2
RE DISCCART	180.0	-9.0	1.2
RE DISCCART	180.0	-11.0	1.2
RE DISCCART	180.0	-13.0	1.2
RE DISCCART	180.0	-15.0	1.2
RE DISCCART	180.0	-17.0	1.2
RE DISCCART	180.0	-20.0	1.2
RE DISCCART	180.0	-25.0	1.2
RE DISCCART	180.0	-30.0	1.2
RE DISCCART	180.0	-40.0	1.2
RE DISCCART	180.0	-50.0	1.2
RE DISCCART	180.0	-60.0	1.2
RE DISCCART	180.0	-70.0	1.2
RE DISCCART	180.0	-80.0	1.2
RE DISCCART	180.0	-90.0	1.2

RE DISCCART	180.0	-100.0	1.2
RE DISCCART	190.0	100.0	1.2
RE DISCCART	190.0	90.0	1.2
RE DISCCART	190.0	80.0	1.2
RE DISCCART	190.0	70.0	1.2
RE DISCCART	190.0	60.0	1.2
RE DISCCART	190.0	50.0	1.2
RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
RE DISCCART	190.0	25.0	1.2
RE DISCCART	190.0	20.0	1.2
RE DISCCART	190.0	17.0	1.2
RE DISCCART	190.0	15.0	1.2
RE DISCCART	190.0	13.0	1.2
RE DISCCART	190.0	11.0	1.2
RE DISCCART	190.0	9.0	1.2
RE DISCCART	190.0	-9.0	1.2
RE DISCCART	190.0	-11.0	1.2
RE DISCCART	190.0	-13.0	1.2
RE DISCCART	190.0	-15.0	1.2
RE DISCCART	190.0	-17.0	1.2
RE DISCCART	190.0	-20.0	1.2
RE DISCCART	190.0	-25.0	1.2
RE DISCCART	190.0	-30.0	1.2
RE DISCCART	190.0	-40.0	1.2
RE DISCCART	190.0	-50.0	1.2
RE DISCCART	190.0	-60.0	1.2
RE DISCCART	190.0	-70.0	1.2
RE DISCCART	190.0	-80.0	1.2
RE DISCCART	190.0	-90.0	1.2
RE DISCCART	190.0	-100.0	1.2
RE DISCCART	200.0	100.0	1.2
RE DISCCART	200.0	90.0	1.2
RE DISCCART	200.0	80.0	1.2
RE DISCCART	200.0	70.0	1.2
RE DISCCART	200.0	60.0	1.2
RE DISCCART	200.0	50.0	1.2
RE DISCCART	200.0	40.0	1.2
RE DISCCART	200.0	30.0	1.2
RE DISCCART	200.0	25.0	1.2
RE DISCCART	200.0	20.0	1.2
RE DISCCART	200.0	17.0	1.2
RE DISCCART	200.0	15.0	1.2
RE DISCCART	200.0	13.0	1.2

RE DISCCART	200.0	11.0	1.2
RE DISCCART	200.0	9.0	1.2
RE DISCCART	200.0	-9.0	1.2
RE DISCCART	200.0	-11.0	1.2
RE DISCCART	200.0	-13.0	1.2
RE DISCCART	200.0	-15.0	1.2
RE DISCCART	200.0	-17.0	1.2
RE DISCCART	200.0	-20.0	1.2
RE DISCCART	200.0	-25.0	1.2
RE DISCCART	200.0	-30.0	1.2
RE DISCCART	200.0	-40.0	1.2
RE DISCCART	200.0	-50.0	1.2
RE DISCCART	200.0	-60.0	1.2
RE DISCCART	200.0	-70.0	1.2
RE DISCCART	200.0	-80.0	1.2
RE DISCCART	200.0	-90.0	1.2
RE DISCCART	200.0	-100.0	1.2
RE DISCCART	210.0	100.0	1.2
RE DISCCART	210.0	90.0	1.2
RE DISCCART	210.0	80.0	1.2
RE DISCCART	210.0	70.0	1.2
RE DISCCART	210.0	60.0	1.2
RE DISCCART	210.0	50.0	1.2
RE DISCCART	210.0	40.0	1.2
RE DISCCART	210.0	30.0	1.2
RE DISCCART	210.0	25.0	1.2
RE DISCCART	210.0	20.0	1.2
RE DISCCART	210.0	17.0	1.2
RE DISCCART	210.0	15.0	1.2
RE DISCCART	210.0	13.0	1.2
RE DISCCART	210.0	11.0	1.2
RE DISCCART	210.0	9.0	1.2
RE DISCCART	210.0	-9.0	1.2
RE DISCCART	210.0	-11.0	1.2
RE DISCCART	210.0	-13.0	1.2
RE DISCCART	210.0	-15.0	1.2
RE DISCCART	210.0	-17.0	1.2
RE DISCCART	210.0	-20.0	1.2
RE DISCCART	210.0	-25.0	1.2
RE DISCCART	210.0	-30.0	1.2
RE DISCCART	210.0	-40.0	1.2
RE DISCCART	210.0	-50.0	1.2
RE DISCCART	210.0	-60.0	1.2
RE DISCCART	210.0	-70.0	1.2

RE DISCCART	210.0	-80.0	1.2
RE DISCCART	210.0	-90.0	1.2
RE DISCCART	210.0	-100.0	1.2
RE DISCCART	220.0	100.0	1.2
RE DISCCART	220.0	90.0	1.2
RE DISCCART	220.0	80.0	1.2
RE DISCCART	220.0	70.0	1.2
RE DISCCART	220.0	60.0	1.2
RE DISCCART	220.0	50.0	1.2
RE DISCCART	220.0	40.0	1.2
RE DISCCART	220.0	30.0	1.2
RE DISCCART	220.0	25.0	1.2
RE DISCCART	220.0	20.0	1.2
RE DISCCART	220.0	17.0	1.2
RE DISCCART	220.0	15.0	1.2
RE DISCCART	220.0	13.0	1.2
RE DISCCART	220.0	11.0	1.2
RE DISCCART	220.0	9.0	1.2
RE DISCCART	220.0	-9.0	1.2
RE DISCCART	220.0	-11.0	1.2
RE DISCCART	220.0	-13.0	1.2
RE DISCCART	220.0	-15.0	1.2
RE DISCCART	220.0	-17.0	1.2
RE DISCCART	220.0	-20.0	1.2
RE DISCCART	220.0	-25.0	1.2
RE DISCCART	220.0	-30.0	1.2
RE DISCCART	220.0	-40.0	1.2
RE DISCCART	220.0	-50.0	1.2
RE DISCCART	220.0	-60.0	1.2
RE DISCCART	220.0	-70.0	1.2
RE DISCCART	220.0	-80.0	1.2
RE DISCCART	220.0	-90.0	1.2
RE DISCCART	220.0	-100.0	1.2
RE DISCCART	230.0	100.0	1.2
RE DISCCART	230.0	90.0	1.2
RE DISCCART	230.0	80.0	1.2
RE DISCCART	230.0	70.0	1.2
RE DISCCART	230.0	60.0	1.2
RE DISCCART	230.0	50.0	1.2
RE DISCCART	230.0	40.0	1.2
RE DISCCART	230.0	30.0	1.2
RE DISCCART	230.0	25.0	1.2
RE DISCCART	230.0	20.0	1.2
RE DISCCART	230.0	17.0	1.2

RE DISCCART	230.0	15.0	1.2
RE DISCCART	230.0	13.0	1.2
RE DISCCART	230.0	11.0	1.2
RE DISCCART	230.0	9.0	1.2
RE DISCCART	230.0	-9.0	1.2
RE DISCCART	230.0	-11.0	1.2
RE DISCCART	230.0	-13.0	1.2
RE DISCCART	230.0	-15.0	1.2
RE DISCCART	230.0	-17.0	1.2
RE DISCCART	230.0	-20.0	1.2
RE DISCCART	230.0	-25.0	1.2
RE DISCCART	230.0	-30.0	1.2
RE DISCCART	230.0	-40.0	1.2
RE DISCCART	230.0	-50.0	1.2
RE DISCCART	230.0	-60.0	1.2
RE DISCCART	230.0	-70.0	1.2
RE DISCCART	230.0	-80.0	1.2
RE DISCCART	230.0	-90.0	1.2
RE DISCCART	230.0	-100.0	1.2
RE DISCCART	240.0	100.0	1.2
RE DISCCART	240.0	90.0	1.2
RE DISCCART	240.0	80.0	1.2
RE DISCCART	240.0	70.0	1.2
RE DISCCART	240.0	60.0	1.2
RE DISCCART	240.0	50.0	1.2
RE DISCCART	240.0	40.0	1.2
RE DISCCART	240.0	30.0	1.2
RE DISCCART	240.0	25.0	1.2
RE DISCCART	240.0	20.0	1.2
RE DISCCART	240.0	17.0	1.2
RE DISCCART	240.0	15.0	1.2
RE DISCCART	240.0	13.0	1.2
RE DISCCART	240.0	11.0	1.2
RE DISCCART	240.0	9.0	1.2
RE DISCCART	240.0	-9.0	1.2
RE DISCCART	240.0	-11.0	1.2
RE DISCCART	240.0	-13.0	1.2
RE DISCCART	240.0	-15.0	1.2
RE DISCCART	240.0	-17.0	1.2
RE DISCCART	240.0	-20.0	1.2
RE DISCCART	240.0	-25.0	1.2
RE DISCCART	240.0	-30.0	1.2
RE DISCCART	240.0	-40.0	1.2
RE DISCCART	240.0	-50.0	1.2

RE DISCCART 240.0 -60.0 1.2
RE DISCCART 240.0 -70.0 1.2
RE DISCCART 240.0 -80.0 1.2
RE DISCCART 240.0 -90.0 1.2
RE DISCCART 240.0 -100.0 1.2
RE DISCCART 250.0 100.0 1.2
RE DISCCART 250.0 90.0 1.2
RE DISCCART 250.0 80.0 1.2
RE DISCCART 250.0 70.0 1.2
RE DISCCART 250.0 60.0 1.2
RE DISCCART 250.0 50.0 1.2
RE DISCCART 250.0 40.0 1.2
RE DISCCART 250.0 30.0 1.2
RE DISCCART 250.0 25.0 1.2
RE DISCCART 250.0 20.0 1.2
RE DISCCART 250.0 17.0 1.2
RE DISCCART 250.0 15.0 1.2
RE DISCCART 250.0 13.0 1.2
RE DISCCART 250.0 11.0 1.2
RE DISCCART 250.0 9.0 1.2
RE DISCCART 250.0 -9.0 1.2
RE DISCCART 250.0 -11.0 1.2
RE DISCCART 250.0 -13.0 1.2
RE DISCCART 250.0 -15.0 1.2
RE DISCCART 250.0 -17.0 1.2
RE DISCCART 250.0 -20.0 1.2
RE DISCCART 250.0 -25.0 1.2
RE DISCCART 250.0 -30.0 1.2
RE DISCCART 250.0 -40.0 1.2
RE DISCCART 250.0 -50.0 1.2
RE DISCCART 250.0 -60.0 1.2
RE DISCCART 250.0 -70.0 1.2
RE DISCCART 250.0 -80.0 1.2
RE DISCCART 250.0 -90.0 1.2
RE DISCCART 250.0 -100.0 1.2
RE FINISHED

ME STARTING

ME INPUTFIL "C:\NCRA\Modeling\Met Data\Napa\NAP94300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 4901 1994

ME UAIRDATA 4901 1994

ME STARTEND 1994 01 01 1 1994 12 31 24

ME FINISHED

OU STARTING

OU FINISHED

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

** OUTFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Napa\06NCRA_NAPA94-300_DPM_TRAV_ANN_N-S Bound.lst"

** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Napa\06NCRA_NAPA94-300_DPM_TRAV_ANN_N-S Bound.RAW"

** RAWFMT 2

** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 1

CONC URBAN FLAT FLGPOL DFAULT

*** MODEL SETUP OPTIONS SUMMARY ***

**Intermediate Terrain Processing is Selected

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

-- SCAVENGING/DEPOSITION LOGIC --

**Model Uses NO DRY DEPLETION. DDPLETE = F

**Model Uses NO WET DEPLETION. WDPLETE = F

**NO WET SCAVENGING Data Provided.

**NO GAS DRY DEPOSITION Data Provided.

**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.

**Model Uses Regulatory DEFAULT Options:

1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.
8. "Upper Bound" Values for Supersquat Buildings.
9. No Exponential Decay for URBAN/Non-SO2

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes: 5 Source(s); 6 Source Group(s); and 1530 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**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: Anem. Hgt. (m) = 10.00 ; 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 = 1.3 MB of RAM.

**Input Runstream File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\NAPA\06NCRA-1.DAT

**Output Print File:

C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\NAPA\06NCRA-1.LST

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTs:
PAGE 2

CONC URBAN FLAT FLGPOL DFAULT

*** AREA SOURCE DATA ***

Table with 11 columns: EMISSION RATE SOURCE SCALAR VARY BY ID, NUMBER PART. CATS., EMISSION RATE (GRAMS/SEC /METER**2), COORD (SW CORNER) X Y (METERS), BASE ELEV. (METERS), RELEASE HEIGHT (METERS), X-DIM OF AREA (METERS), Y-DIM OF AREA (METERS), ORIENT. OF AREA (DEG.), INIT. SZ (METERS). Rows include NCRA_S1 through NCRA_S5.

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTs:
PAGE 3

CONC URBAN FLAT FLGPOL DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

- NCRA_S1 NCRA_S1 ,
NCRA_S2 NCRA_S2 ,
NCRA_S3 NCRA_S3 ,
NCRA_S4 NCRA_S4 ,
NCRA_S5 NCRA_S5 ,

ALL NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTs:
PAGE 4

CONC URBAN FLAT FLGPOL DFAULT

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

- (-250.0, 100.0, 0.0, 1.2); (-250.0, 90.0, 0.0, 1.2);
(-250.0, 80.0, 0.0, 1.2); (-250.0, 70.0, 0.0, 1.2);
(-250.0, 60.0, 0.0, 1.2); (-250.0, 50.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(-250.0,	40.0,	0.0,	1.2);	(-250.0,	30.0,	0.0,	1.2);
(-250.0,	25.0,	0.0,	1.2);	(-250.0,	20.0,	0.0,	1.2);
(-250.0,	17.0,	0.0,	1.2);	(-250.0,	15.0,	0.0,	1.2);
(-250.0,	13.0,	0.0,	1.2);	(-250.0,	11.0,	0.0,	1.2);
(-250.0,	9.0,	0.0,	1.2);	(-250.0,	-9.0,	0.0,	1.2);
(-250.0,	-11.0,	0.0,	1.2);	(-250.0,	-13.0,	0.0,	1.2);
(-250.0,	-15.0,	0.0,	1.2);	(-250.0,	-17.0,	0.0,	1.2);
(-250.0,	-20.0,	0.0,	1.2);	(-250.0,	-25.0,	0.0,	1.2);
(-250.0,	-30.0,	0.0,	1.2);	(-250.0,	-40.0,	0.0,	1.2);
(-250.0,	-50.0,	0.0,	1.2);	(-250.0,	-60.0,	0.0,	1.2);
(-250.0,	-70.0,	0.0,	1.2);	(-250.0,	-80.0,	0.0,	1.2);
(-250.0,	-90.0,	0.0,	1.2);	(-250.0,	-100.0,	0.0,	1.2);
(-240.0,	100.0,	0.0,	1.2);	(-240.0,	90.0,	0.0,	1.2);
(-240.0,	80.0,	0.0,	1.2);	(-240.0,	70.0,	0.0,	1.2);
(-240.0,	60.0,	0.0,	1.2);	(-240.0,	50.0,	0.0,	1.2);
(-240.0,	40.0,	0.0,	1.2);	(-240.0,	30.0,	0.0,	1.2);
(-240.0,	25.0,	0.0,	1.2);	(-240.0,	20.0,	0.0,	1.2);
(-240.0,	17.0,	0.0,	1.2);	(-240.0,	15.0,	0.0,	1.2);
(-240.0,	13.0,	0.0,	1.2);	(-240.0,	11.0,	0.0,	1.2);
(-240.0,	9.0,	0.0,	1.2);	(-240.0,	-9.0,	0.0,	1.2);
(-240.0,	-11.0,	0.0,	1.2);	(-240.0,	-13.0,	0.0,	1.2);
(-240.0,	-15.0,	0.0,	1.2);	(-240.0,	-17.0,	0.0,	1.2);
(-240.0,	-20.0,	0.0,	1.2);	(-240.0,	-25.0,	0.0,	1.2);
(-240.0,	-30.0,	0.0,	1.2);	(-240.0,	-40.0,	0.0,	1.2);
(-240.0,	-50.0,	0.0,	1.2);	(-240.0,	-60.0,	0.0,	1.2);
(-240.0,	-70.0,	0.0,	1.2);	(-240.0,	-80.0,	0.0,	1.2);
(-240.0,	-90.0,	0.0,	1.2);	(-240.0,	-100.0,	0.0,	1.2);
(-230.0,	100.0,	0.0,	1.2);	(-230.0,	90.0,	0.0,	1.2);
(-230.0,	80.0,	0.0,	1.2);	(-230.0,	70.0,	0.0,	1.2);
(-230.0,	60.0,	0.0,	1.2);	(-230.0,	50.0,	0.0,	1.2);
(-230.0,	40.0,	0.0,	1.2);	(-230.0,	30.0,	0.0,	1.2);
(-230.0,	25.0,	0.0,	1.2);	(-230.0,	20.0,	0.0,	1.2);
(-230.0,	17.0,	0.0,	1.2);	(-230.0,	15.0,	0.0,	1.2);
(-230.0,	13.0,	0.0,	1.2);	(-230.0,	11.0,	0.0,	1.2);
(-230.0,	9.0,	0.0,	1.2);	(-230.0,	-9.0,	0.0,	1.2);
(-230.0,	-11.0,	0.0,	1.2);	(-230.0,	-13.0,	0.0,	1.2);
(-230.0,	-15.0,	0.0,	1.2);	(-230.0,	-17.0,	0.0,	1.2);
(-230.0,	-20.0,	0.0,	1.2);	(-230.0,	-25.0,	0.0,	1.2);
(-230.0,	-30.0,	0.0,	1.2);	(-230.0,	-40.0,	0.0,	1.2);
(-230.0,	-50.0,	0.0,	1.2);	(-230.0,	-60.0,	0.0,	1.2);
(-230.0,	-70.0,	0.0,	1.2);	(-230.0,	-80.0,	0.0,	1.2);
(-230.0,	-90.0,	0.0,	1.2);	(-230.0,	-100.0,	0.0,	1.2);

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

(-220.0, 100.0, 0.0, 1.2);	(-220.0, 90.0, 0.0, 1.2);
(-220.0, 80.0, 0.0, 1.2);	(-220.0, 70.0, 0.0, 1.2);
(-220.0, 60.0, 0.0, 1.2);	(-220.0, 50.0, 0.0, 1.2);
(-220.0, 40.0, 0.0, 1.2);	(-220.0, 30.0, 0.0, 1.2);
(-220.0, 25.0, 0.0, 1.2);	(-220.0, 20.0, 0.0, 1.2);
(-220.0, 17.0, 0.0, 1.2);	(-220.0, 15.0, 0.0, 1.2);
(-220.0, 13.0, 0.0, 1.2);	(-220.0, 11.0, 0.0, 1.2);
(-220.0, 9.0, 0.0, 1.2);	(-220.0, -9.0, 0.0, 1.2);
(-220.0, -11.0, 0.0, 1.2);	(-220.0, -13.0, 0.0, 1.2);
(-220.0, -15.0, 0.0, 1.2);	(-220.0, -17.0, 0.0, 1.2);
(-220.0, -20.0, 0.0, 1.2);	(-220.0, -25.0, 0.0, 1.2);
(-220.0, -30.0, 0.0, 1.2);	(-220.0, -40.0, 0.0, 1.2);
(-220.0, -50.0, 0.0, 1.2);	(-220.0, -60.0, 0.0, 1.2);
(-220.0, -70.0, 0.0, 1.2);	(-220.0, -80.0, 0.0, 1.2);
(-220.0, -90.0, 0.0, 1.2);	(-220.0, -100.0, 0.0, 1.2);
(-210.0, 100.0, 0.0, 1.2);	(-210.0, 90.0, 0.0, 1.2);
(-210.0, 80.0, 0.0, 1.2);	(-210.0, 70.0, 0.0, 1.2);
(-210.0, 60.0, 0.0, 1.2);	(-210.0, 50.0, 0.0, 1.2);
(-210.0, 40.0, 0.0, 1.2);	(-210.0, 30.0, 0.0, 1.2);
(-210.0, 25.0, 0.0, 1.2);	(-210.0, 20.0, 0.0, 1.2);
(-210.0, 17.0, 0.0, 1.2);	(-210.0, 15.0, 0.0, 1.2);
(-210.0, 13.0, 0.0, 1.2);	(-210.0, 11.0, 0.0, 1.2);
(-210.0, 9.0, 0.0, 1.2);	(-210.0, -9.0, 0.0, 1.2);
(-210.0, -11.0, 0.0, 1.2);	(-210.0, -13.0, 0.0, 1.2);
(-210.0, -15.0, 0.0, 1.2);	(-210.0, -17.0, 0.0, 1.2);
(-210.0, -20.0, 0.0, 1.2);	(-210.0, -25.0, 0.0, 1.2);
(-210.0, -30.0, 0.0, 1.2);	(-210.0, -40.0, 0.0, 1.2);
(-210.0, -50.0, 0.0, 1.2);	(-210.0, -60.0, 0.0, 1.2);
(-210.0, -70.0, 0.0, 1.2);	(-210.0, -80.0, 0.0, 1.2);
(-210.0, -90.0, 0.0, 1.2);	(-210.0, -100.0, 0.0, 1.2);
(-200.0, 100.0, 0.0, 1.2);	(-200.0, 90.0, 0.0, 1.2);
(-200.0, 80.0, 0.0, 1.2);	(-200.0, 70.0, 0.0, 1.2);
(-200.0, 60.0, 0.0, 1.2);	(-200.0, 50.0, 0.0, 1.2);
(-200.0, 40.0, 0.0, 1.2);	(-200.0, 30.0, 0.0, 1.2);
(-200.0, 25.0, 0.0, 1.2);	(-200.0, 20.0, 0.0, 1.2);
(-200.0, 17.0, 0.0, 1.2);	(-200.0, 15.0, 0.0, 1.2);
(-200.0, 13.0, 0.0, 1.2);	(-200.0, 11.0, 0.0, 1.2);
(-200.0, 9.0, 0.0, 1.2);	(-200.0, -9.0, 0.0, 1.2);
(-200.0, -11.0, 0.0, 1.2);	(-200.0, -13.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(-200.0,	-15.0,	0.0,	1.2);	(-200.0,	-17.0,	0.0,	1.2);
(-200.0,	-20.0,	0.0,	1.2);	(-200.0,	-25.0,	0.0,	1.2);
(-200.0,	-30.0,	0.0,	1.2);	(-200.0,	-40.0,	0.0,	1.2);
(-200.0,	-50.0,	0.0,	1.2);	(-200.0,	-60.0,	0.0,	1.2);
(-200.0,	-70.0,	0.0,	1.2);	(-200.0,	-80.0,	0.0,	1.2);
(-200.0,	-90.0,	0.0,	1.2);	(-200.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 6

CONC URBAN FLAT FLGPOL DFAULT

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

(-190.0,	100.0,	0.0,	1.2);	(-190.0,	90.0,	0.0,	1.2);
(-190.0,	80.0,	0.0,	1.2);	(-190.0,	70.0,	0.0,	1.2);
(-190.0,	60.0,	0.0,	1.2);	(-190.0,	50.0,	0.0,	1.2);
(-190.0,	40.0,	0.0,	1.2);	(-190.0,	30.0,	0.0,	1.2);
(-190.0,	25.0,	0.0,	1.2);	(-190.0,	20.0,	0.0,	1.2);
(-190.0,	17.0,	0.0,	1.2);	(-190.0,	15.0,	0.0,	1.2);
(-190.0,	13.0,	0.0,	1.2);	(-190.0,	11.0,	0.0,	1.2);
(-190.0,	9.0,	0.0,	1.2);	(-190.0,	-9.0,	0.0,	1.2);
(-190.0,	-11.0,	0.0,	1.2);	(-190.0,	-13.0,	0.0,	1.2);
(-190.0,	-15.0,	0.0,	1.2);	(-190.0,	-17.0,	0.0,	1.2);
(-190.0,	-20.0,	0.0,	1.2);	(-190.0,	-25.0,	0.0,	1.2);
(-190.0,	-30.0,	0.0,	1.2);	(-190.0,	-40.0,	0.0,	1.2);
(-190.0,	-50.0,	0.0,	1.2);	(-190.0,	-60.0,	0.0,	1.2);
(-190.0,	-70.0,	0.0,	1.2);	(-190.0,	-80.0,	0.0,	1.2);
(-190.0,	-90.0,	0.0,	1.2);	(-190.0,	-100.0,	0.0,	1.2);
(-180.0,	100.0,	0.0,	1.2);	(-180.0,	90.0,	0.0,	1.2);
(-180.0,	80.0,	0.0,	1.2);	(-180.0,	70.0,	0.0,	1.2);
(-180.0,	60.0,	0.0,	1.2);	(-180.0,	50.0,	0.0,	1.2);
(-180.0,	40.0,	0.0,	1.2);	(-180.0,	30.0,	0.0,	1.2);
(-180.0,	25.0,	0.0,	1.2);	(-180.0,	20.0,	0.0,	1.2);
(-180.0,	17.0,	0.0,	1.2);	(-180.0,	15.0,	0.0,	1.2);
(-180.0,	13.0,	0.0,	1.2);	(-180.0,	11.0,	0.0,	1.2);
(-180.0,	9.0,	0.0,	1.2);	(-180.0,	-9.0,	0.0,	1.2);
(-180.0,	-11.0,	0.0,	1.2);	(-180.0,	-13.0,	0.0,	1.2);
(-180.0,	-15.0,	0.0,	1.2);	(-180.0,	-17.0,	0.0,	1.2);
(-180.0,	-20.0,	0.0,	1.2);	(-180.0,	-25.0,	0.0,	1.2);
(-180.0,	-30.0,	0.0,	1.2);	(-180.0,	-40.0,	0.0,	1.2);
(-180.0,	-50.0,	0.0,	1.2);	(-180.0,	-60.0,	0.0,	1.2);
(-180.0,	-70.0,	0.0,	1.2);	(-180.0,	-80.0,	0.0,	1.2);
(-180.0,	-90.0,	0.0,	1.2);	(-180.0,	-100.0,	0.0,	1.2);
(-170.0,	100.0,	0.0,	1.2);	(-170.0,	90.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

(-170.0,	80.0,	0.0,	1.2);	(-170.0,	70.0,	0.0,	1.2);
(-170.0,	60.0,	0.0,	1.2);	(-170.0,	50.0,	0.0,	1.2);
(-170.0,	40.0,	0.0,	1.2);	(-170.0,	30.0,	0.0,	1.2);
(-170.0,	25.0,	0.0,	1.2);	(-170.0,	20.0,	0.0,	1.2);
(-170.0,	17.0,	0.0,	1.2);	(-170.0,	15.0,	0.0,	1.2);
(-170.0,	13.0,	0.0,	1.2);	(-170.0,	11.0,	0.0,	1.2);
(-170.0,	9.0,	0.0,	1.2);	(-170.0,	-9.0,	0.0,	1.2);
(-170.0,	-11.0,	0.0,	1.2);	(-170.0,	-13.0,	0.0,	1.2);
(-170.0,	-15.0,	0.0,	1.2);	(-170.0,	-17.0,	0.0,	1.2);
(-170.0,	-20.0,	0.0,	1.2);	(-170.0,	-25.0,	0.0,	1.2);
(-170.0,	-30.0,	0.0,	1.2);	(-170.0,	-40.0,	0.0,	1.2);
(-170.0,	-50.0,	0.0,	1.2);	(-170.0,	-60.0,	0.0,	1.2);
(-170.0,	-70.0,	0.0,	1.2);	(-170.0,	-80.0,	0.0,	1.2);
(-170.0,	-90.0,	0.0,	1.2);	(-170.0,	-100.0,	0.0,	1.2);

1 *** ISCT3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 7
 CONC

URBAN FLAT FLGPOL DFAULT

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

(-160.0,	100.0,	0.0,	1.2);	(-160.0,	90.0,	0.0,	1.2);
(-160.0,	80.0,	0.0,	1.2);	(-160.0,	70.0,	0.0,	1.2);
(-160.0,	60.0,	0.0,	1.2);	(-160.0,	50.0,	0.0,	1.2);
(-160.0,	40.0,	0.0,	1.2);	(-160.0,	30.0,	0.0,	1.2);
(-160.0,	25.0,	0.0,	1.2);	(-160.0,	20.0,	0.0,	1.2);
(-160.0,	17.0,	0.0,	1.2);	(-160.0,	15.0,	0.0,	1.2);
(-160.0,	13.0,	0.0,	1.2);	(-160.0,	11.0,	0.0,	1.2);
(-160.0,	9.0,	0.0,	1.2);	(-160.0,	-9.0,	0.0,	1.2);
(-160.0,	-11.0,	0.0,	1.2);	(-160.0,	-13.0,	0.0,	1.2);
(-160.0,	-15.0,	0.0,	1.2);	(-160.0,	-17.0,	0.0,	1.2);
(-160.0,	-20.0,	0.0,	1.2);	(-160.0,	-25.0,	0.0,	1.2);
(-160.0,	-30.0,	0.0,	1.2);	(-160.0,	-40.0,	0.0,	1.2);
(-160.0,	-50.0,	0.0,	1.2);	(-160.0,	-60.0,	0.0,	1.2);
(-160.0,	-70.0,	0.0,	1.2);	(-160.0,	-80.0,	0.0,	1.2);
(-160.0,	-90.0,	0.0,	1.2);	(-160.0,	-100.0,	0.0,	1.2);
(-150.0,	100.0,	0.0,	1.2);	(-150.0,	90.0,	0.0,	1.2);
(-150.0,	80.0,	0.0,	1.2);	(-150.0,	70.0,	0.0,	1.2);
(-150.0,	60.0,	0.0,	1.2);	(-150.0,	50.0,	0.0,	1.2);
(-150.0,	40.0,	0.0,	1.2);	(-150.0,	30.0,	0.0,	1.2);
(-150.0,	25.0,	0.0,	1.2);	(-150.0,	20.0,	0.0,	1.2);
(-150.0,	17.0,	0.0,	1.2);	(-150.0,	15.0,	0.0,	1.2);
(-150.0,	13.0,	0.0,	1.2);	(-150.0,	11.0,	0.0,	1.2);
(-150.0,	9.0,	0.0,	1.2);	(-150.0,	-9.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(-150.0,	-11.0,	0.0,	1.2);	(-150.0,	-13.0,	0.0,	1.2);
(-150.0,	-15.0,	0.0,	1.2);	(-150.0,	-17.0,	0.0,	1.2);
(-150.0,	-20.0,	0.0,	1.2);	(-150.0,	-25.0,	0.0,	1.2);
(-150.0,	-30.0,	0.0,	1.2);	(-150.0,	-40.0,	0.0,	1.2);
(-150.0,	-50.0,	0.0,	1.2);	(-150.0,	-60.0,	0.0,	1.2);
(-150.0,	-70.0,	0.0,	1.2);	(-150.0,	-80.0,	0.0,	1.2);
(-150.0,	-90.0,	0.0,	1.2);	(-150.0,	-100.0,	0.0,	1.2);
(-140.0,	100.0,	0.0,	1.2);	(-140.0,	90.0,	0.0,	1.2);
(-140.0,	80.0,	0.0,	1.2);	(-140.0,	70.0,	0.0,	1.2);
(-140.0,	60.0,	0.0,	1.2);	(-140.0,	50.0,	0.0,	1.2);
(-140.0,	40.0,	0.0,	1.2);	(-140.0,	30.0,	0.0,	1.2);
(-140.0,	25.0,	0.0,	1.2);	(-140.0,	20.0,	0.0,	1.2);
(-140.0,	17.0,	0.0,	1.2);	(-140.0,	15.0,	0.0,	1.2);
(-140.0,	13.0,	0.0,	1.2);	(-140.0,	11.0,	0.0,	1.2);
(-140.0,	9.0,	0.0,	1.2);	(-140.0,	-9.0,	0.0,	1.2);
(-140.0,	-11.0,	0.0,	1.2);	(-140.0,	-13.0,	0.0,	1.2);
(-140.0,	-15.0,	0.0,	1.2);	(-140.0,	-17.0,	0.0,	1.2);
(-140.0,	-20.0,	0.0,	1.2);	(-140.0,	-25.0,	0.0,	1.2);
(-140.0,	-30.0,	0.0,	1.2);	(-140.0,	-40.0,	0.0,	1.2);
(-140.0,	-50.0,	0.0,	1.2);	(-140.0,	-60.0,	0.0,	1.2);
(-140.0,	-70.0,	0.0,	1.2);	(-140.0,	-80.0,	0.0,	1.2);
(-140.0,	-90.0,	0.0,	1.2);	(-140.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 8

CONC URBAN FLAT FLGPOL DFAULT

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

(-130.0,	100.0,	0.0,	1.2);	(-130.0,	90.0,	0.0,	1.2);
(-130.0,	80.0,	0.0,	1.2);	(-130.0,	70.0,	0.0,	1.2);
(-130.0,	60.0,	0.0,	1.2);	(-130.0,	50.0,	0.0,	1.2);
(-130.0,	40.0,	0.0,	1.2);	(-130.0,	30.0,	0.0,	1.2);
(-130.0,	25.0,	0.0,	1.2);	(-130.0,	20.0,	0.0,	1.2);
(-130.0,	17.0,	0.0,	1.2);	(-130.0,	15.0,	0.0,	1.2);
(-130.0,	13.0,	0.0,	1.2);	(-130.0,	11.0,	0.0,	1.2);
(-130.0,	9.0,	0.0,	1.2);	(-130.0,	-9.0,	0.0,	1.2);
(-130.0,	-11.0,	0.0,	1.2);	(-130.0,	-13.0,	0.0,	1.2);
(-130.0,	-15.0,	0.0,	1.2);	(-130.0,	-17.0,	0.0,	1.2);
(-130.0,	-20.0,	0.0,	1.2);	(-130.0,	-25.0,	0.0,	1.2);
(-130.0,	-30.0,	0.0,	1.2);	(-130.0,	-40.0,	0.0,	1.2);
(-130.0,	-50.0,	0.0,	1.2);	(-130.0,	-60.0,	0.0,	1.2);
(-130.0,	-70.0,	0.0,	1.2);	(-130.0,	-80.0,	0.0,	1.2);
(-130.0,	-90.0,	0.0,	1.2);	(-130.0,	-100.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

(-120.0,	100.0,	0.0,	1.2);	(-120.0,	90.0,	0.0,	1.2);
(-120.0,	80.0,	0.0,	1.2);	(-120.0,	70.0,	0.0,	1.2);
(-120.0,	60.0,	0.0,	1.2);	(-120.0,	50.0,	0.0,	1.2);
(-120.0,	40.0,	0.0,	1.2);	(-120.0,	30.0,	0.0,	1.2);
(-120.0,	25.0,	0.0,	1.2);	(-120.0,	20.0,	0.0,	1.2);
(-120.0,	17.0,	0.0,	1.2);	(-120.0,	15.0,	0.0,	1.2);
(-120.0,	13.0,	0.0,	1.2);	(-120.0,	11.0,	0.0,	1.2);
(-120.0,	9.0,	0.0,	1.2);	(-120.0,	-9.0,	0.0,	1.2);
(-120.0,	-11.0,	0.0,	1.2);	(-120.0,	-13.0,	0.0,	1.2);
(-120.0,	-15.0,	0.0,	1.2);	(-120.0,	-17.0,	0.0,	1.2);
(-120.0,	-20.0,	0.0,	1.2);	(-120.0,	-25.0,	0.0,	1.2);
(-120.0,	-30.0,	0.0,	1.2);	(-120.0,	-40.0,	0.0,	1.2);
(-120.0,	-50.0,	0.0,	1.2);	(-120.0,	-60.0,	0.0,	1.2);
(-120.0,	-70.0,	0.0,	1.2);	(-120.0,	-80.0,	0.0,	1.2);
(-120.0,	-90.0,	0.0,	1.2);	(-120.0,	-100.0,	0.0,	1.2);
(-110.0,	100.0,	0.0,	1.2);	(-110.0,	90.0,	0.0,	1.2);
(-110.0,	80.0,	0.0,	1.2);	(-110.0,	70.0,	0.0,	1.2);
(-110.0,	60.0,	0.0,	1.2);	(-110.0,	50.0,	0.0,	1.2);
(-110.0,	40.0,	0.0,	1.2);	(-110.0,	30.0,	0.0,	1.2);
(-110.0,	25.0,	0.0,	1.2);	(-110.0,	20.0,	0.0,	1.2);
(-110.0,	17.0,	0.0,	1.2);	(-110.0,	15.0,	0.0,	1.2);
(-110.0,	13.0,	0.0,	1.2);	(-110.0,	11.0,	0.0,	1.2);
(-110.0,	9.0,	0.0,	1.2);	(-110.0,	-9.0,	0.0,	1.2);
(-110.0,	-11.0,	0.0,	1.2);	(-110.0,	-13.0,	0.0,	1.2);
(-110.0,	-15.0,	0.0,	1.2);	(-110.0,	-17.0,	0.0,	1.2);
(-110.0,	-20.0,	0.0,	1.2);	(-110.0,	-25.0,	0.0,	1.2);
(-110.0,	-30.0,	0.0,	1.2);	(-110.0,	-40.0,	0.0,	1.2);
(-110.0,	-50.0,	0.0,	1.2);	(-110.0,	-60.0,	0.0,	1.2);
(-110.0,	-70.0,	0.0,	1.2);	(-110.0,	-80.0,	0.0,	1.2);
(-110.0,	-90.0,	0.0,	1.2);	(-110.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 9

CONC URBAN FLAT FLGPOL DFAULT

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

(-100.0,	100.0,	0.0,	1.2);	(-100.0,	90.0,	0.0,	1.2);
(-100.0,	80.0,	0.0,	1.2);	(-100.0,	70.0,	0.0,	1.2);
(-100.0,	60.0,	0.0,	1.2);	(-100.0,	50.0,	0.0,	1.2);
(-100.0,	40.0,	0.0,	1.2);	(-100.0,	30.0,	0.0,	1.2);
(-100.0,	25.0,	0.0,	1.2);	(-100.0,	20.0,	0.0,	1.2);
(-100.0,	17.0,	0.0,	1.2);	(-100.0,	15.0,	0.0,	1.2);
(-100.0,	13.0,	0.0,	1.2);	(-100.0,	11.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

(-100.0,	9.0,	0.0,	1.2);	(-100.0,	-9.0,	0.0,	1.2);
(-100.0,	-11.0,	0.0,	1.2);	(-100.0,	-13.0,	0.0,	1.2);
(-100.0,	-15.0,	0.0,	1.2);	(-100.0,	-17.0,	0.0,	1.2);
(-100.0,	-20.0,	0.0,	1.2);	(-100.0,	-25.0,	0.0,	1.2);
(-100.0,	-30.0,	0.0,	1.2);	(-100.0,	-40.0,	0.0,	1.2);
(-100.0,	-50.0,	0.0,	1.2);	(-100.0,	-60.0,	0.0,	1.2);
(-100.0,	-70.0,	0.0,	1.2);	(-100.0,	-80.0,	0.0,	1.2);
(-100.0,	-90.0,	0.0,	1.2);	(-100.0,	-100.0,	0.0,	1.2);
(-90.0,	100.0,	0.0,	1.2);	(-90.0,	90.0,	0.0,	1.2);
(-90.0,	80.0,	0.0,	1.2);	(-90.0,	70.0,	0.0,	1.2);
(-90.0,	60.0,	0.0,	1.2);	(-90.0,	50.0,	0.0,	1.2);
(-90.0,	40.0,	0.0,	1.2);	(-90.0,	30.0,	0.0,	1.2);
(-90.0,	25.0,	0.0,	1.2);	(-90.0,	20.0,	0.0,	1.2);
(-90.0,	17.0,	0.0,	1.2);	(-90.0,	15.0,	0.0,	1.2);
(-90.0,	13.0,	0.0,	1.2);	(-90.0,	11.0,	0.0,	1.2);
(-90.0,	9.0,	0.0,	1.2);	(-90.0,	-9.0,	0.0,	1.2);
(-90.0,	-11.0,	0.0,	1.2);	(-90.0,	-13.0,	0.0,	1.2);
(-90.0,	-15.0,	0.0,	1.2);	(-90.0,	-17.0,	0.0,	1.2);
(-90.0,	-20.0,	0.0,	1.2);	(-90.0,	-25.0,	0.0,	1.2);
(-90.0,	-30.0,	0.0,	1.2);	(-90.0,	-40.0,	0.0,	1.2);
(-90.0,	-50.0,	0.0,	1.2);	(-90.0,	-60.0,	0.0,	1.2);
(-90.0,	-70.0,	0.0,	1.2);	(-90.0,	-80.0,	0.0,	1.2);
(-90.0,	-90.0,	0.0,	1.2);	(-90.0,	-100.0,	0.0,	1.2);
(-80.0,	100.0,	0.0,	1.2);	(-80.0,	90.0,	0.0,	1.2);
(-80.0,	80.0,	0.0,	1.2);	(-80.0,	70.0,	0.0,	1.2);
(-80.0,	60.0,	0.0,	1.2);	(-80.0,	50.0,	0.0,	1.2);
(-80.0,	40.0,	0.0,	1.2);	(-80.0,	30.0,	0.0,	1.2);
(-80.0,	25.0,	0.0,	1.2);	(-80.0,	20.0,	0.0,	1.2);
(-80.0,	17.0,	0.0,	1.2);	(-80.0,	15.0,	0.0,	1.2);
(-80.0,	13.0,	0.0,	1.2);	(-80.0,	11.0,	0.0,	1.2);
(-80.0,	9.0,	0.0,	1.2);	(-80.0,	-9.0,	0.0,	1.2);
(-80.0,	-11.0,	0.0,	1.2);	(-80.0,	-13.0,	0.0,	1.2);
(-80.0,	-15.0,	0.0,	1.2);	(-80.0,	-17.0,	0.0,	1.2);
(-80.0,	-20.0,	0.0,	1.2);	(-80.0,	-25.0,	0.0,	1.2);
(-80.0,	-30.0,	0.0,	1.2);	(-80.0,	-40.0,	0.0,	1.2);
(-80.0,	-50.0,	0.0,	1.2);	(-80.0,	-60.0,	0.0,	1.2);
(-80.0,	-70.0,	0.0,	1.2);	(-80.0,	-80.0,	0.0,	1.2);
(-80.0,	-90.0,	0.0,	1.2);	(-80.0,	-100.0,	0.0,	1.2);

1 *** ISCT3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 10

CONC

URBAN FLAT FLGPOL DFAULT

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

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound
(METERS)

(-70.0, 100.0, 0.0, 1.2);	(-70.0, 90.0, 0.0, 1.2);
(-70.0, 80.0, 0.0, 1.2);	(-70.0, 70.0, 0.0, 1.2);
(-70.0, 60.0, 0.0, 1.2);	(-70.0, 50.0, 0.0, 1.2);
(-70.0, 40.0, 0.0, 1.2);	(-70.0, 30.0, 0.0, 1.2);
(-70.0, 25.0, 0.0, 1.2);	(-70.0, 20.0, 0.0, 1.2);
(-70.0, 17.0, 0.0, 1.2);	(-70.0, 15.0, 0.0, 1.2);
(-70.0, 13.0, 0.0, 1.2);	(-70.0, 11.0, 0.0, 1.2);
(-70.0, 9.0, 0.0, 1.2);	(-70.0, -9.0, 0.0, 1.2);
(-70.0, -11.0, 0.0, 1.2);	(-70.0, -13.0, 0.0, 1.2);
(-70.0, -15.0, 0.0, 1.2);	(-70.0, -17.0, 0.0, 1.2);
(-70.0, -20.0, 0.0, 1.2);	(-70.0, -25.0, 0.0, 1.2);
(-70.0, -30.0, 0.0, 1.2);	(-70.0, -40.0, 0.0, 1.2);
(-70.0, -50.0, 0.0, 1.2);	(-70.0, -60.0, 0.0, 1.2);
(-70.0, -70.0, 0.0, 1.2);	(-70.0, -80.0, 0.0, 1.2);
(-70.0, -90.0, 0.0, 1.2);	(-70.0, -100.0, 0.0, 1.2);
(-60.0, 100.0, 0.0, 1.2);	(-60.0, 90.0, 0.0, 1.2);
(-60.0, 80.0, 0.0, 1.2);	(-60.0, 70.0, 0.0, 1.2);
(-60.0, 60.0, 0.0, 1.2);	(-60.0, 50.0, 0.0, 1.2);
(-60.0, 40.0, 0.0, 1.2);	(-60.0, 30.0, 0.0, 1.2);
(-60.0, 25.0, 0.0, 1.2);	(-60.0, 20.0, 0.0, 1.2);
(-60.0, 17.0, 0.0, 1.2);	(-60.0, 15.0, 0.0, 1.2);
(-60.0, 13.0, 0.0, 1.2);	(-60.0, 11.0, 0.0, 1.2);
(-60.0, 9.0, 0.0, 1.2);	(-60.0, -9.0, 0.0, 1.2);
(-60.0, -11.0, 0.0, 1.2);	(-60.0, -13.0, 0.0, 1.2);
(-60.0, -15.0, 0.0, 1.2);	(-60.0, -17.0, 0.0, 1.2);
(-60.0, -20.0, 0.0, 1.2);	(-60.0, -25.0, 0.0, 1.2);
(-60.0, -30.0, 0.0, 1.2);	(-60.0, -40.0, 0.0, 1.2);
(-60.0, -50.0, 0.0, 1.2);	(-60.0, -60.0, 0.0, 1.2);
(-60.0, -70.0, 0.0, 1.2);	(-60.0, -80.0, 0.0, 1.2);
(-60.0, -90.0, 0.0, 1.2);	(-60.0, -100.0, 0.0, 1.2);
(-50.0, 100.0, 0.0, 1.2);	(-50.0, 90.0, 0.0, 1.2);
(-50.0, 80.0, 0.0, 1.2);	(-50.0, 70.0, 0.0, 1.2);
(-50.0, 60.0, 0.0, 1.2);	(-50.0, 50.0, 0.0, 1.2);
(-50.0, 40.0, 0.0, 1.2);	(-50.0, 30.0, 0.0, 1.2);
(-50.0, 25.0, 0.0, 1.2);	(-50.0, 20.0, 0.0, 1.2);
(-50.0, 17.0, 0.0, 1.2);	(-50.0, 15.0, 0.0, 1.2);
(-50.0, 13.0, 0.0, 1.2);	(-50.0, 11.0, 0.0, 1.2);
(-50.0, 9.0, 0.0, 1.2);	(-50.0, -9.0, 0.0, 1.2);
(-50.0, -11.0, 0.0, 1.2);	(-50.0, -13.0, 0.0, 1.2);
(-50.0, -15.0, 0.0, 1.2);	(-50.0, -17.0, 0.0, 1.2);
(-50.0, -20.0, 0.0, 1.2);	(-50.0, -25.0, 0.0, 1.2);
(-50.0, -30.0, 0.0, 1.2);	(-50.0, -40.0, 0.0, 1.2);
(-50.0, -50.0, 0.0, 1.2);	(-50.0, -60.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(-50.0, -70.0, 0.0, 1.2); (-50.0, -80.0, 0.0, 1.2);
(-50.0, -90.0, 0.0, 1.2); (-50.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts ***
*** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTs:
PAGE 11
CONC

URBAN FLAT FLGPOL DFAULT

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

(-40.0, 100.0, 0.0, 1.2); (-40.0, 90.0, 0.0, 1.2);
(-40.0, 80.0, 0.0, 1.2); (-40.0, 70.0, 0.0, 1.2);
(-40.0, 60.0, 0.0, 1.2); (-40.0, 50.0, 0.0, 1.2);
(-40.0, 40.0, 0.0, 1.2); (-40.0, 30.0, 0.0, 1.2);
(-40.0, 25.0, 0.0, 1.2); (-40.0, 20.0, 0.0, 1.2);
(-40.0, 17.0, 0.0, 1.2); (-40.0, 15.0, 0.0, 1.2);
(-40.0, 13.0, 0.0, 1.2); (-40.0, 11.0, 0.0, 1.2);
(-40.0, 9.0, 0.0, 1.2); (-40.0, -9.0, 0.0, 1.2);
(-40.0, -11.0, 0.0, 1.2); (-40.0, -13.0, 0.0, 1.2);
(-40.0, -15.0, 0.0, 1.2); (-40.0, -17.0, 0.0, 1.2);
(-40.0, -20.0, 0.0, 1.2); (-40.0, -25.0, 0.0, 1.2);
(-40.0, -30.0, 0.0, 1.2); (-40.0, -40.0, 0.0, 1.2);
(-40.0, -50.0, 0.0, 1.2); (-40.0, -60.0, 0.0, 1.2);
(-40.0, -70.0, 0.0, 1.2); (-40.0, -80.0, 0.0, 1.2);
(-40.0, -90.0, 0.0, 1.2); (-40.0, -100.0, 0.0, 1.2);
(-30.0, 100.0, 0.0, 1.2); (-30.0, 90.0, 0.0, 1.2);
(-30.0, 80.0, 0.0, 1.2); (-30.0, 70.0, 0.0, 1.2);
(-30.0, 60.0, 0.0, 1.2); (-30.0, 50.0, 0.0, 1.2);
(-30.0, 40.0, 0.0, 1.2); (-30.0, 30.0, 0.0, 1.2);
(-30.0, 25.0, 0.0, 1.2); (-30.0, 20.0, 0.0, 1.2);
(-30.0, 17.0, 0.0, 1.2); (-30.0, 15.0, 0.0, 1.2);
(-30.0, 13.0, 0.0, 1.2); (-30.0, 11.0, 0.0, 1.2);
(-30.0, 9.0, 0.0, 1.2); (-30.0, -9.0, 0.0, 1.2);
(-30.0, -11.0, 0.0, 1.2); (-30.0, -13.0, 0.0, 1.2);
(-30.0, -15.0, 0.0, 1.2); (-30.0, -17.0, 0.0, 1.2);
(-30.0, -20.0, 0.0, 1.2); (-30.0, -25.0, 0.0, 1.2);
(-30.0, -30.0, 0.0, 1.2); (-30.0, -40.0, 0.0, 1.2);
(-30.0, -50.0, 0.0, 1.2); (-30.0, -60.0, 0.0, 1.2);
(-30.0, -70.0, 0.0, 1.2); (-30.0, -80.0, 0.0, 1.2);
(-30.0, -90.0, 0.0, 1.2); (-30.0, -100.0, 0.0, 1.2);
(-20.0, 100.0, 0.0, 1.2); (-20.0, 90.0, 0.0, 1.2);
(-20.0, 80.0, 0.0, 1.2); (-20.0, 70.0, 0.0, 1.2);
(-20.0, 60.0, 0.0, 1.2); (-20.0, 50.0, 0.0, 1.2);
(-20.0, 40.0, 0.0, 1.2); (-20.0, 30.0, 0.0, 1.2);
(-20.0, 25.0, 0.0, 1.2); (-20.0, 20.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

(-20.0,	17.0,	0.0,	1.2);	(-20.0,	15.0,	0.0,	1.2);
(-20.0,	13.0,	0.0,	1.2);	(-20.0,	11.0,	0.0,	1.2);
(-20.0,	9.0,	0.0,	1.2);	(-20.0,	-9.0,	0.0,	1.2);
(-20.0,	-11.0,	0.0,	1.2);	(-20.0,	-13.0,	0.0,	1.2);
(-20.0,	-15.0,	0.0,	1.2);	(-20.0,	-17.0,	0.0,	1.2);
(-20.0,	-20.0,	0.0,	1.2);	(-20.0,	-25.0,	0.0,	1.2);
(-20.0,	-30.0,	0.0,	1.2);	(-20.0,	-40.0,	0.0,	1.2);
(-20.0,	-50.0,	0.0,	1.2);	(-20.0,	-60.0,	0.0,	1.2);
(-20.0,	-70.0,	0.0,	1.2);	(-20.0,	-80.0,	0.0,	1.2);
(-20.0,	-90.0,	0.0,	1.2);	(-20.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 12

CONC

URBAN FLAT FLGPOL DFAULT

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

(-10.0,	100.0,	0.0,	1.2);	(-10.0,	90.0,	0.0,	1.2);
(-10.0,	80.0,	0.0,	1.2);	(-10.0,	70.0,	0.0,	1.2);
(-10.0,	60.0,	0.0,	1.2);	(-10.0,	50.0,	0.0,	1.2);
(-10.0,	40.0,	0.0,	1.2);	(-10.0,	30.0,	0.0,	1.2);
(-10.0,	25.0,	0.0,	1.2);	(-10.0,	20.0,	0.0,	1.2);
(-10.0,	17.0,	0.0,	1.2);	(-10.0,	15.0,	0.0,	1.2);
(-10.0,	13.0,	0.0,	1.2);	(-10.0,	11.0,	0.0,	1.2);
(-10.0,	9.0,	0.0,	1.2);	(-10.0,	-9.0,	0.0,	1.2);
(-10.0,	-11.0,	0.0,	1.2);	(-10.0,	-13.0,	0.0,	1.2);
(-10.0,	-15.0,	0.0,	1.2);	(-10.0,	-17.0,	0.0,	1.2);
(-10.0,	-20.0,	0.0,	1.2);	(-10.0,	-25.0,	0.0,	1.2);
(-10.0,	-30.0,	0.0,	1.2);	(-10.0,	-40.0,	0.0,	1.2);
(-10.0,	-50.0,	0.0,	1.2);	(-10.0,	-60.0,	0.0,	1.2);
(-10.0,	-70.0,	0.0,	1.2);	(-10.0,	-80.0,	0.0,	1.2);
(-10.0,	-90.0,	0.0,	1.2);	(-10.0,	-100.0,	0.0,	1.2);
(0.0,	100.0,	0.0,	1.2);	(0.0,	90.0,	0.0,	1.2);
(0.0,	80.0,	0.0,	1.2);	(0.0,	70.0,	0.0,	1.2);
(0.0,	60.0,	0.0,	1.2);	(0.0,	50.0,	0.0,	1.2);
(0.0,	40.0,	0.0,	1.2);	(0.0,	30.0,	0.0,	1.2);
(0.0,	25.0,	0.0,	1.2);	(0.0,	20.0,	0.0,	1.2);
(0.0,	17.0,	0.0,	1.2);	(0.0,	15.0,	0.0,	1.2);
(0.0,	13.0,	0.0,	1.2);	(0.0,	11.0,	0.0,	1.2);
(0.0,	9.0,	0.0,	1.2);	(0.0,	-9.0,	0.0,	1.2);
(0.0,	-11.0,	0.0,	1.2);	(0.0,	-13.0,	0.0,	1.2);
(0.0,	-15.0,	0.0,	1.2);	(0.0,	-17.0,	0.0,	1.2);
(0.0,	-20.0,	0.0,	1.2);	(0.0,	-25.0,	0.0,	1.2);
(0.0,	-30.0,	0.0,	1.2);	(0.0,	-40.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

(0.0, -50.0, 0.0, 1.2);	(0.0, -60.0, 0.0, 1.2);
(0.0, -70.0, 0.0, 1.2);	(0.0, -80.0, 0.0, 1.2);
(0.0, -90.0, 0.0, 1.2);	(0.0, -100.0, 0.0, 1.2);
(10.0, 100.0, 0.0, 1.2);	(10.0, 90.0, 0.0, 1.2);
(10.0, 80.0, 0.0, 1.2);	(10.0, 70.0, 0.0, 1.2);
(10.0, 60.0, 0.0, 1.2);	(10.0, 50.0, 0.0, 1.2);
(10.0, 40.0, 0.0, 1.2);	(10.0, 30.0, 0.0, 1.2);
(10.0, 25.0, 0.0, 1.2);	(10.0, 20.0, 0.0, 1.2);
(10.0, 17.0, 0.0, 1.2);	(10.0, 15.0, 0.0, 1.2);
(10.0, 13.0, 0.0, 1.2);	(10.0, 11.0, 0.0, 1.2);
(10.0, 9.0, 0.0, 1.2);	(10.0, -9.0, 0.0, 1.2);
(10.0, -11.0, 0.0, 1.2);	(10.0, -13.0, 0.0, 1.2);
(10.0, -15.0, 0.0, 1.2);	(10.0, -17.0, 0.0, 1.2);
(10.0, -20.0, 0.0, 1.2);	(10.0, -25.0, 0.0, 1.2);
(10.0, -30.0, 0.0, 1.2);	(10.0, -40.0, 0.0, 1.2);
(10.0, -50.0, 0.0, 1.2);	(10.0, -60.0, 0.0, 1.2);
(10.0, -70.0, 0.0, 1.2);	(10.0, -80.0, 0.0, 1.2);
(10.0, -90.0, 0.0, 1.2);	(10.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 13

CONC

URBAN FLAT FLGPOL DFAULT

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

(20.0, 100.0, 0.0, 1.2);	(20.0, 90.0, 0.0, 1.2);
(20.0, 80.0, 0.0, 1.2);	(20.0, 70.0, 0.0, 1.2);
(20.0, 60.0, 0.0, 1.2);	(20.0, 50.0, 0.0, 1.2);
(20.0, 40.0, 0.0, 1.2);	(20.0, 30.0, 0.0, 1.2);
(20.0, 25.0, 0.0, 1.2);	(20.0, 20.0, 0.0, 1.2);
(20.0, 17.0, 0.0, 1.2);	(20.0, 15.0, 0.0, 1.2);
(20.0, 13.0, 0.0, 1.2);	(20.0, 11.0, 0.0, 1.2);
(20.0, 9.0, 0.0, 1.2);	(20.0, -9.0, 0.0, 1.2);
(20.0, -11.0, 0.0, 1.2);	(20.0, -13.0, 0.0, 1.2);
(20.0, -15.0, 0.0, 1.2);	(20.0, -17.0, 0.0, 1.2);
(20.0, -20.0, 0.0, 1.2);	(20.0, -25.0, 0.0, 1.2);
(20.0, -30.0, 0.0, 1.2);	(20.0, -40.0, 0.0, 1.2);
(20.0, -50.0, 0.0, 1.2);	(20.0, -60.0, 0.0, 1.2);
(20.0, -70.0, 0.0, 1.2);	(20.0, -80.0, 0.0, 1.2);
(20.0, -90.0, 0.0, 1.2);	(20.0, -100.0, 0.0, 1.2);
(30.0, 100.0, 0.0, 1.2);	(30.0, 90.0, 0.0, 1.2);
(30.0, 80.0, 0.0, 1.2);	(30.0, 70.0, 0.0, 1.2);
(30.0, 60.0, 0.0, 1.2);	(30.0, 50.0, 0.0, 1.2);
(30.0, 40.0, 0.0, 1.2);	(30.0, 30.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(30.0, 25.0, 0.0, 1.2);	(30.0, 20.0, 0.0, 1.2);
(30.0, 17.0, 0.0, 1.2);	(30.0, 15.0, 0.0, 1.2);
(30.0, 13.0, 0.0, 1.2);	(30.0, 11.0, 0.0, 1.2);
(30.0, 9.0, 0.0, 1.2);	(30.0, -9.0, 0.0, 1.2);
(30.0, -11.0, 0.0, 1.2);	(30.0, -13.0, 0.0, 1.2);
(30.0, -15.0, 0.0, 1.2);	(30.0, -17.0, 0.0, 1.2);
(30.0, -20.0, 0.0, 1.2);	(30.0, -25.0, 0.0, 1.2);
(30.0, -30.0, 0.0, 1.2);	(30.0, -40.0, 0.0, 1.2);
(30.0, -50.0, 0.0, 1.2);	(30.0, -60.0, 0.0, 1.2);
(30.0, -70.0, 0.0, 1.2);	(30.0, -80.0, 0.0, 1.2);
(30.0, -90.0, 0.0, 1.2);	(30.0, -100.0, 0.0, 1.2);
(40.0, 100.0, 0.0, 1.2);	(40.0, 90.0, 0.0, 1.2);
(40.0, 80.0, 0.0, 1.2);	(40.0, 70.0, 0.0, 1.2);
(40.0, 60.0, 0.0, 1.2);	(40.0, 50.0, 0.0, 1.2);
(40.0, 40.0, 0.0, 1.2);	(40.0, 30.0, 0.0, 1.2);
(40.0, 25.0, 0.0, 1.2);	(40.0, 20.0, 0.0, 1.2);
(40.0, 17.0, 0.0, 1.2);	(40.0, 15.0, 0.0, 1.2);
(40.0, 13.0, 0.0, 1.2);	(40.0, 11.0, 0.0, 1.2);
(40.0, 9.0, 0.0, 1.2);	(40.0, -9.0, 0.0, 1.2);
(40.0, -11.0, 0.0, 1.2);	(40.0, -13.0, 0.0, 1.2);
(40.0, -15.0, 0.0, 1.2);	(40.0, -17.0, 0.0, 1.2);
(40.0, -20.0, 0.0, 1.2);	(40.0, -25.0, 0.0, 1.2);
(40.0, -30.0, 0.0, 1.2);	(40.0, -40.0, 0.0, 1.2);
(40.0, -50.0, 0.0, 1.2);	(40.0, -60.0, 0.0, 1.2);
(40.0, -70.0, 0.0, 1.2);	(40.0, -80.0, 0.0, 1.2);
(40.0, -90.0, 0.0, 1.2);	(40.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 14
 CONC

URBAN FLAT FLGPOL DFAULT

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

(50.0, 100.0, 0.0, 1.2);	(50.0, 90.0, 0.0, 1.2);
(50.0, 80.0, 0.0, 1.2);	(50.0, 70.0, 0.0, 1.2);
(50.0, 60.0, 0.0, 1.2);	(50.0, 50.0, 0.0, 1.2);
(50.0, 40.0, 0.0, 1.2);	(50.0, 30.0, 0.0, 1.2);
(50.0, 25.0, 0.0, 1.2);	(50.0, 20.0, 0.0, 1.2);
(50.0, 17.0, 0.0, 1.2);	(50.0, 15.0, 0.0, 1.2);
(50.0, 13.0, 0.0, 1.2);	(50.0, 11.0, 0.0, 1.2);
(50.0, 9.0, 0.0, 1.2);	(50.0, -9.0, 0.0, 1.2);
(50.0, -11.0, 0.0, 1.2);	(50.0, -13.0, 0.0, 1.2);
(50.0, -15.0, 0.0, 1.2);	(50.0, -17.0, 0.0, 1.2);
(50.0, -20.0, 0.0, 1.2);	(50.0, -25.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(50.0, -30.0, 0.0, 1.2);	(50.0, -40.0, 0.0, 1.2);
(50.0, -50.0, 0.0, 1.2);	(50.0, -60.0, 0.0, 1.2);
(50.0, -70.0, 0.0, 1.2);	(50.0, -80.0, 0.0, 1.2);
(50.0, -90.0, 0.0, 1.2);	(50.0, -100.0, 0.0, 1.2);
(60.0, 100.0, 0.0, 1.2);	(60.0, 90.0, 0.0, 1.2);
(60.0, 80.0, 0.0, 1.2);	(60.0, 70.0, 0.0, 1.2);
(60.0, 60.0, 0.0, 1.2);	(60.0, 50.0, 0.0, 1.2);
(60.0, 40.0, 0.0, 1.2);	(60.0, 30.0, 0.0, 1.2);
(60.0, 25.0, 0.0, 1.2);	(60.0, 20.0, 0.0, 1.2);
(60.0, 17.0, 0.0, 1.2);	(60.0, 15.0, 0.0, 1.2);
(60.0, 13.0, 0.0, 1.2);	(60.0, 11.0, 0.0, 1.2);
(60.0, 9.0, 0.0, 1.2);	(60.0, -9.0, 0.0, 1.2);
(60.0, -11.0, 0.0, 1.2);	(60.0, -13.0, 0.0, 1.2);
(60.0, -15.0, 0.0, 1.2);	(60.0, -17.0, 0.0, 1.2);
(60.0, -20.0, 0.0, 1.2);	(60.0, -25.0, 0.0, 1.2);
(60.0, -30.0, 0.0, 1.2);	(60.0, -40.0, 0.0, 1.2);
(60.0, -50.0, 0.0, 1.2);	(60.0, -60.0, 0.0, 1.2);
(60.0, -70.0, 0.0, 1.2);	(60.0, -80.0, 0.0, 1.2);
(60.0, -90.0, 0.0, 1.2);	(60.0, -100.0, 0.0, 1.2);
(70.0, 100.0, 0.0, 1.2);	(70.0, 90.0, 0.0, 1.2);
(70.0, 80.0, 0.0, 1.2);	(70.0, 70.0, 0.0, 1.2);
(70.0, 60.0, 0.0, 1.2);	(70.0, 50.0, 0.0, 1.2);
(70.0, 40.0, 0.0, 1.2);	(70.0, 30.0, 0.0, 1.2);
(70.0, 25.0, 0.0, 1.2);	(70.0, 20.0, 0.0, 1.2);
(70.0, 17.0, 0.0, 1.2);	(70.0, 15.0, 0.0, 1.2);
(70.0, 13.0, 0.0, 1.2);	(70.0, 11.0, 0.0, 1.2);
(70.0, 9.0, 0.0, 1.2);	(70.0, -9.0, 0.0, 1.2);
(70.0, -11.0, 0.0, 1.2);	(70.0, -13.0, 0.0, 1.2);
(70.0, -15.0, 0.0, 1.2);	(70.0, -17.0, 0.0, 1.2);
(70.0, -20.0, 0.0, 1.2);	(70.0, -25.0, 0.0, 1.2);
(70.0, -30.0, 0.0, 1.2);	(70.0, -40.0, 0.0, 1.2);
(70.0, -50.0, 0.0, 1.2);	(70.0, -60.0, 0.0, 1.2);
(70.0, -70.0, 0.0, 1.2);	(70.0, -80.0, 0.0, 1.2);
(70.0, -90.0, 0.0, 1.2);	(70.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 15
 CONC

URBAN FLAT FLGPOL DFAULT

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

(80.0, 100.0, 0.0, 1.2);	(80.0, 90.0, 0.0, 1.2);
(80.0, 80.0, 0.0, 1.2);	(80.0, 70.0, 0.0, 1.2);
(80.0, 60.0, 0.0, 1.2);	(80.0, 50.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(80.0, 40.0, 0.0, 1.2);	(80.0, 30.0, 0.0, 1.2);
(80.0, 25.0, 0.0, 1.2);	(80.0, 20.0, 0.0, 1.2);
(80.0, 17.0, 0.0, 1.2);	(80.0, 15.0, 0.0, 1.2);
(80.0, 13.0, 0.0, 1.2);	(80.0, 11.0, 0.0, 1.2);
(80.0, 9.0, 0.0, 1.2);	(80.0, -9.0, 0.0, 1.2);
(80.0, -11.0, 0.0, 1.2);	(80.0, -13.0, 0.0, 1.2);
(80.0, -15.0, 0.0, 1.2);	(80.0, -17.0, 0.0, 1.2);
(80.0, -20.0, 0.0, 1.2);	(80.0, -25.0, 0.0, 1.2);
(80.0, -30.0, 0.0, 1.2);	(80.0, -40.0, 0.0, 1.2);
(80.0, -50.0, 0.0, 1.2);	(80.0, -60.0, 0.0, 1.2);
(80.0, -70.0, 0.0, 1.2);	(80.0, -80.0, 0.0, 1.2);
(80.0, -90.0, 0.0, 1.2);	(80.0, -100.0, 0.0, 1.2);
(90.0, 100.0, 0.0, 1.2);	(90.0, 90.0, 0.0, 1.2);
(90.0, 80.0, 0.0, 1.2);	(90.0, 70.0, 0.0, 1.2);
(90.0, 60.0, 0.0, 1.2);	(90.0, 50.0, 0.0, 1.2);
(90.0, 40.0, 0.0, 1.2);	(90.0, 30.0, 0.0, 1.2);
(90.0, 25.0, 0.0, 1.2);	(90.0, 20.0, 0.0, 1.2);
(90.0, 17.0, 0.0, 1.2);	(90.0, 15.0, 0.0, 1.2);
(90.0, 13.0, 0.0, 1.2);	(90.0, 11.0, 0.0, 1.2);
(90.0, 9.0, 0.0, 1.2);	(90.0, -9.0, 0.0, 1.2);
(90.0, -11.0, 0.0, 1.2);	(90.0, -13.0, 0.0, 1.2);
(90.0, -15.0, 0.0, 1.2);	(90.0, -17.0, 0.0, 1.2);
(90.0, -20.0, 0.0, 1.2);	(90.0, -25.0, 0.0, 1.2);
(90.0, -30.0, 0.0, 1.2);	(90.0, -40.0, 0.0, 1.2);
(90.0, -50.0, 0.0, 1.2);	(90.0, -60.0, 0.0, 1.2);
(90.0, -70.0, 0.0, 1.2);	(90.0, -80.0, 0.0, 1.2);
(90.0, -90.0, 0.0, 1.2);	(90.0, -100.0, 0.0, 1.2);
(100.0, 100.0, 0.0, 1.2);	(100.0, 90.0, 0.0, 1.2);
(100.0, 80.0, 0.0, 1.2);	(100.0, 70.0, 0.0, 1.2);
(100.0, 60.0, 0.0, 1.2);	(100.0, 50.0, 0.0, 1.2);
(100.0, 40.0, 0.0, 1.2);	(100.0, 30.0, 0.0, 1.2);
(100.0, 25.0, 0.0, 1.2);	(100.0, 20.0, 0.0, 1.2);
(100.0, 17.0, 0.0, 1.2);	(100.0, 15.0, 0.0, 1.2);
(100.0, 13.0, 0.0, 1.2);	(100.0, 11.0, 0.0, 1.2);
(100.0, 9.0, 0.0, 1.2);	(100.0, -9.0, 0.0, 1.2);
(100.0, -11.0, 0.0, 1.2);	(100.0, -13.0, 0.0, 1.2);
(100.0, -15.0, 0.0, 1.2);	(100.0, -17.0, 0.0, 1.2);
(100.0, -20.0, 0.0, 1.2);	(100.0, -25.0, 0.0, 1.2);
(100.0, -30.0, 0.0, 1.2);	(100.0, -40.0, 0.0, 1.2);
(100.0, -50.0, 0.0, 1.2);	(100.0, -60.0, 0.0, 1.2);
(100.0, -70.0, 0.0, 1.2);	(100.0, -80.0, 0.0, 1.2);
(100.0, -90.0, 0.0, 1.2);	(100.0, -100.0, 0.0, 1.2);

**MODELOPTs:
PAGE 16
CONC

URBAN FLAT FLGPOL DFAULT

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

(110.0, 100.0, 0.0, 1.2);	(110.0, 90.0, 0.0, 1.2);
(110.0, 80.0, 0.0, 1.2);	(110.0, 70.0, 0.0, 1.2);
(110.0, 60.0, 0.0, 1.2);	(110.0, 50.0, 0.0, 1.2);
(110.0, 40.0, 0.0, 1.2);	(110.0, 30.0, 0.0, 1.2);
(110.0, 25.0, 0.0, 1.2);	(110.0, 20.0, 0.0, 1.2);
(110.0, 17.0, 0.0, 1.2);	(110.0, 15.0, 0.0, 1.2);
(110.0, 13.0, 0.0, 1.2);	(110.0, 11.0, 0.0, 1.2);
(110.0, 9.0, 0.0, 1.2);	(110.0, -9.0, 0.0, 1.2);
(110.0, -11.0, 0.0, 1.2);	(110.0, -13.0, 0.0, 1.2);
(110.0, -15.0, 0.0, 1.2);	(110.0, -17.0, 0.0, 1.2);
(110.0, -20.0, 0.0, 1.2);	(110.0, -25.0, 0.0, 1.2);
(110.0, -30.0, 0.0, 1.2);	(110.0, -40.0, 0.0, 1.2);
(110.0, -50.0, 0.0, 1.2);	(110.0, -60.0, 0.0, 1.2);
(110.0, -70.0, 0.0, 1.2);	(110.0, -80.0, 0.0, 1.2);
(110.0, -90.0, 0.0, 1.2);	(110.0, -100.0, 0.0, 1.2);
(120.0, 100.0, 0.0, 1.2);	(120.0, 90.0, 0.0, 1.2);
(120.0, 80.0, 0.0, 1.2);	(120.0, 70.0, 0.0, 1.2);
(120.0, 60.0, 0.0, 1.2);	(120.0, 50.0, 0.0, 1.2);
(120.0, 40.0, 0.0, 1.2);	(120.0, 30.0, 0.0, 1.2);
(120.0, 25.0, 0.0, 1.2);	(120.0, 20.0, 0.0, 1.2);
(120.0, 17.0, 0.0, 1.2);	(120.0, 15.0, 0.0, 1.2);
(120.0, 13.0, 0.0, 1.2);	(120.0, 11.0, 0.0, 1.2);
(120.0, 9.0, 0.0, 1.2);	(120.0, -9.0, 0.0, 1.2);
(120.0, -11.0, 0.0, 1.2);	(120.0, -13.0, 0.0, 1.2);
(120.0, -15.0, 0.0, 1.2);	(120.0, -17.0, 0.0, 1.2);
(120.0, -20.0, 0.0, 1.2);	(120.0, -25.0, 0.0, 1.2);
(120.0, -30.0, 0.0, 1.2);	(120.0, -40.0, 0.0, 1.2);
(120.0, -50.0, 0.0, 1.2);	(120.0, -60.0, 0.0, 1.2);
(120.0, -70.0, 0.0, 1.2);	(120.0, -80.0, 0.0, 1.2);
(120.0, -90.0, 0.0, 1.2);	(120.0, -100.0, 0.0, 1.2);
(130.0, 100.0, 0.0, 1.2);	(130.0, 90.0, 0.0, 1.2);
(130.0, 80.0, 0.0, 1.2);	(130.0, 70.0, 0.0, 1.2);
(130.0, 60.0, 0.0, 1.2);	(130.0, 50.0, 0.0, 1.2);
(130.0, 40.0, 0.0, 1.2);	(130.0, 30.0, 0.0, 1.2);
(130.0, 25.0, 0.0, 1.2);	(130.0, 20.0, 0.0, 1.2);
(130.0, 17.0, 0.0, 1.2);	(130.0, 15.0, 0.0, 1.2);
(130.0, 13.0, 0.0, 1.2);	(130.0, 11.0, 0.0, 1.2);
(130.0, 9.0, 0.0, 1.2);	(130.0, -9.0, 0.0, 1.2);
(130.0, -11.0, 0.0, 1.2);	(130.0, -13.0, 0.0, 1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(130.0,	-15.0,	0.0,	1.2);	(130.0,	-17.0,	0.0,	1.2);
(130.0,	-20.0,	0.0,	1.2);	(130.0,	-25.0,	0.0,	1.2);
(130.0,	-30.0,	0.0,	1.2);	(130.0,	-40.0,	0.0,	1.2);
(130.0,	-50.0,	0.0,	1.2);	(130.0,	-60.0,	0.0,	1.2);
(130.0,	-70.0,	0.0,	1.2);	(130.0,	-80.0,	0.0,	1.2);
(130.0,	-90.0,	0.0,	1.2);	(130.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 17
 CONC

URBAN FLAT FLGPOL DFAULT

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

(140.0,	100.0,	0.0,	1.2);	(140.0,	90.0,	0.0,	1.2);
(140.0,	80.0,	0.0,	1.2);	(140.0,	70.0,	0.0,	1.2);
(140.0,	60.0,	0.0,	1.2);	(140.0,	50.0,	0.0,	1.2);
(140.0,	40.0,	0.0,	1.2);	(140.0,	30.0,	0.0,	1.2);
(140.0,	25.0,	0.0,	1.2);	(140.0,	20.0,	0.0,	1.2);
(140.0,	17.0,	0.0,	1.2);	(140.0,	15.0,	0.0,	1.2);
(140.0,	13.0,	0.0,	1.2);	(140.0,	11.0,	0.0,	1.2);
(140.0,	9.0,	0.0,	1.2);	(140.0,	-9.0,	0.0,	1.2);
(140.0,	-11.0,	0.0,	1.2);	(140.0,	-13.0,	0.0,	1.2);
(140.0,	-15.0,	0.0,	1.2);	(140.0,	-17.0,	0.0,	1.2);
(140.0,	-20.0,	0.0,	1.2);	(140.0,	-25.0,	0.0,	1.2);
(140.0,	-30.0,	0.0,	1.2);	(140.0,	-40.0,	0.0,	1.2);
(140.0,	-50.0,	0.0,	1.2);	(140.0,	-60.0,	0.0,	1.2);
(140.0,	-70.0,	0.0,	1.2);	(140.0,	-80.0,	0.0,	1.2);
(140.0,	-90.0,	0.0,	1.2);	(140.0,	-100.0,	0.0,	1.2);
(150.0,	100.0,	0.0,	1.2);	(150.0,	90.0,	0.0,	1.2);
(150.0,	80.0,	0.0,	1.2);	(150.0,	70.0,	0.0,	1.2);
(150.0,	60.0,	0.0,	1.2);	(150.0,	50.0,	0.0,	1.2);
(150.0,	40.0,	0.0,	1.2);	(150.0,	30.0,	0.0,	1.2);
(150.0,	25.0,	0.0,	1.2);	(150.0,	20.0,	0.0,	1.2);
(150.0,	17.0,	0.0,	1.2);	(150.0,	15.0,	0.0,	1.2);
(150.0,	13.0,	0.0,	1.2);	(150.0,	11.0,	0.0,	1.2);
(150.0,	9.0,	0.0,	1.2);	(150.0,	-9.0,	0.0,	1.2);
(150.0,	-11.0,	0.0,	1.2);	(150.0,	-13.0,	0.0,	1.2);
(150.0,	-15.0,	0.0,	1.2);	(150.0,	-17.0,	0.0,	1.2);
(150.0,	-20.0,	0.0,	1.2);	(150.0,	-25.0,	0.0,	1.2);
(150.0,	-30.0,	0.0,	1.2);	(150.0,	-40.0,	0.0,	1.2);
(150.0,	-50.0,	0.0,	1.2);	(150.0,	-60.0,	0.0,	1.2);
(150.0,	-70.0,	0.0,	1.2);	(150.0,	-80.0,	0.0,	1.2);
(150.0,	-90.0,	0.0,	1.2);	(150.0,	-100.0,	0.0,	1.2);
(160.0,	100.0,	0.0,	1.2);	(160.0,	90.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(160.0,	80.0,	0.0,	1.2);	(160.0,	70.0,	0.0,	1.2);
(160.0,	60.0,	0.0,	1.2);	(160.0,	50.0,	0.0,	1.2);
(160.0,	40.0,	0.0,	1.2);	(160.0,	30.0,	0.0,	1.2);
(160.0,	25.0,	0.0,	1.2);	(160.0,	20.0,	0.0,	1.2);
(160.0,	17.0,	0.0,	1.2);	(160.0,	15.0,	0.0,	1.2);
(160.0,	13.0,	0.0,	1.2);	(160.0,	11.0,	0.0,	1.2);
(160.0,	9.0,	0.0,	1.2);	(160.0,	-9.0,	0.0,	1.2);
(160.0,	-11.0,	0.0,	1.2);	(160.0,	-13.0,	0.0,	1.2);
(160.0,	-15.0,	0.0,	1.2);	(160.0,	-17.0,	0.0,	1.2);
(160.0,	-20.0,	0.0,	1.2);	(160.0,	-25.0,	0.0,	1.2);
(160.0,	-30.0,	0.0,	1.2);	(160.0,	-40.0,	0.0,	1.2);
(160.0,	-50.0,	0.0,	1.2);	(160.0,	-60.0,	0.0,	1.2);
(160.0,	-70.0,	0.0,	1.2);	(160.0,	-80.0,	0.0,	1.2);
(160.0,	-90.0,	0.0,	1.2);	(160.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 18
 CONC

URBAN FLAT FLGPOL DFAULT

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

(170.0,	100.0,	0.0,	1.2);	(170.0,	90.0,	0.0,	1.2);
(170.0,	80.0,	0.0,	1.2);	(170.0,	70.0,	0.0,	1.2);
(170.0,	60.0,	0.0,	1.2);	(170.0,	50.0,	0.0,	1.2);
(170.0,	40.0,	0.0,	1.2);	(170.0,	30.0,	0.0,	1.2);
(170.0,	25.0,	0.0,	1.2);	(170.0,	20.0,	0.0,	1.2);
(170.0,	17.0,	0.0,	1.2);	(170.0,	15.0,	0.0,	1.2);
(170.0,	13.0,	0.0,	1.2);	(170.0,	11.0,	0.0,	1.2);
(170.0,	9.0,	0.0,	1.2);	(170.0,	-9.0,	0.0,	1.2);
(170.0,	-11.0,	0.0,	1.2);	(170.0,	-13.0,	0.0,	1.2);
(170.0,	-15.0,	0.0,	1.2);	(170.0,	-17.0,	0.0,	1.2);
(170.0,	-20.0,	0.0,	1.2);	(170.0,	-25.0,	0.0,	1.2);
(170.0,	-30.0,	0.0,	1.2);	(170.0,	-40.0,	0.0,	1.2);
(170.0,	-50.0,	0.0,	1.2);	(170.0,	-60.0,	0.0,	1.2);
(170.0,	-70.0,	0.0,	1.2);	(170.0,	-80.0,	0.0,	1.2);
(170.0,	-90.0,	0.0,	1.2);	(170.0,	-100.0,	0.0,	1.2);
(180.0,	100.0,	0.0,	1.2);	(180.0,	90.0,	0.0,	1.2);
(180.0,	80.0,	0.0,	1.2);	(180.0,	70.0,	0.0,	1.2);
(180.0,	60.0,	0.0,	1.2);	(180.0,	50.0,	0.0,	1.2);
(180.0,	40.0,	0.0,	1.2);	(180.0,	30.0,	0.0,	1.2);
(180.0,	25.0,	0.0,	1.2);	(180.0,	20.0,	0.0,	1.2);
(180.0,	17.0,	0.0,	1.2);	(180.0,	15.0,	0.0,	1.2);
(180.0,	13.0,	0.0,	1.2);	(180.0,	11.0,	0.0,	1.2);
(180.0,	9.0,	0.0,	1.2);	(180.0,	-9.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(180.0,	-11.0,	0.0,	1.2);	(180.0,	-13.0,	0.0,	1.2);
(180.0,	-15.0,	0.0,	1.2);	(180.0,	-17.0,	0.0,	1.2);
(180.0,	-20.0,	0.0,	1.2);	(180.0,	-25.0,	0.0,	1.2);
(180.0,	-30.0,	0.0,	1.2);	(180.0,	-40.0,	0.0,	1.2);
(180.0,	-50.0,	0.0,	1.2);	(180.0,	-60.0,	0.0,	1.2);
(180.0,	-70.0,	0.0,	1.2);	(180.0,	-80.0,	0.0,	1.2);
(180.0,	-90.0,	0.0,	1.2);	(180.0,	-100.0,	0.0,	1.2);
(190.0,	100.0,	0.0,	1.2);	(190.0,	90.0,	0.0,	1.2);
(190.0,	80.0,	0.0,	1.2);	(190.0,	70.0,	0.0,	1.2);
(190.0,	60.0,	0.0,	1.2);	(190.0,	50.0,	0.0,	1.2);
(190.0,	40.0,	0.0,	1.2);	(190.0,	30.0,	0.0,	1.2);
(190.0,	25.0,	0.0,	1.2);	(190.0,	20.0,	0.0,	1.2);
(190.0,	17.0,	0.0,	1.2);	(190.0,	15.0,	0.0,	1.2);
(190.0,	13.0,	0.0,	1.2);	(190.0,	11.0,	0.0,	1.2);
(190.0,	9.0,	0.0,	1.2);	(190.0,	-9.0,	0.0,	1.2);
(190.0,	-11.0,	0.0,	1.2);	(190.0,	-13.0,	0.0,	1.2);
(190.0,	-15.0,	0.0,	1.2);	(190.0,	-17.0,	0.0,	1.2);
(190.0,	-20.0,	0.0,	1.2);	(190.0,	-25.0,	0.0,	1.2);
(190.0,	-30.0,	0.0,	1.2);	(190.0,	-40.0,	0.0,	1.2);
(190.0,	-50.0,	0.0,	1.2);	(190.0,	-60.0,	0.0,	1.2);
(190.0,	-70.0,	0.0,	1.2);	(190.0,	-80.0,	0.0,	1.2);
(190.0,	-90.0,	0.0,	1.2);	(190.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 19

CONC URBAN FLAT FLGPOL DFAULT

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

(200.0,	100.0,	0.0,	1.2);	(200.0,	90.0,	0.0,	1.2);
(200.0,	80.0,	0.0,	1.2);	(200.0,	70.0,	0.0,	1.2);
(200.0,	60.0,	0.0,	1.2);	(200.0,	50.0,	0.0,	1.2);
(200.0,	40.0,	0.0,	1.2);	(200.0,	30.0,	0.0,	1.2);
(200.0,	25.0,	0.0,	1.2);	(200.0,	20.0,	0.0,	1.2);
(200.0,	17.0,	0.0,	1.2);	(200.0,	15.0,	0.0,	1.2);
(200.0,	13.0,	0.0,	1.2);	(200.0,	11.0,	0.0,	1.2);
(200.0,	9.0,	0.0,	1.2);	(200.0,	-9.0,	0.0,	1.2);
(200.0,	-11.0,	0.0,	1.2);	(200.0,	-13.0,	0.0,	1.2);
(200.0,	-15.0,	0.0,	1.2);	(200.0,	-17.0,	0.0,	1.2);
(200.0,	-20.0,	0.0,	1.2);	(200.0,	-25.0,	0.0,	1.2);
(200.0,	-30.0,	0.0,	1.2);	(200.0,	-40.0,	0.0,	1.2);
(200.0,	-50.0,	0.0,	1.2);	(200.0,	-60.0,	0.0,	1.2);
(200.0,	-70.0,	0.0,	1.2);	(200.0,	-80.0,	0.0,	1.2);
(200.0,	-90.0,	0.0,	1.2);	(200.0,	-100.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(210.0,	100.0,	0.0,	1.2);	(210.0,	90.0,	0.0,	1.2);
(210.0,	80.0,	0.0,	1.2);	(210.0,	70.0,	0.0,	1.2);
(210.0,	60.0,	0.0,	1.2);	(210.0,	50.0,	0.0,	1.2);
(210.0,	40.0,	0.0,	1.2);	(210.0,	30.0,	0.0,	1.2);
(210.0,	25.0,	0.0,	1.2);	(210.0,	20.0,	0.0,	1.2);
(210.0,	17.0,	0.0,	1.2);	(210.0,	15.0,	0.0,	1.2);
(210.0,	13.0,	0.0,	1.2);	(210.0,	11.0,	0.0,	1.2);
(210.0,	9.0,	0.0,	1.2);	(210.0,	-9.0,	0.0,	1.2);
(210.0,	-11.0,	0.0,	1.2);	(210.0,	-13.0,	0.0,	1.2);
(210.0,	-15.0,	0.0,	1.2);	(210.0,	-17.0,	0.0,	1.2);
(210.0,	-20.0,	0.0,	1.2);	(210.0,	-25.0,	0.0,	1.2);
(210.0,	-30.0,	0.0,	1.2);	(210.0,	-40.0,	0.0,	1.2);
(210.0,	-50.0,	0.0,	1.2);	(210.0,	-60.0,	0.0,	1.2);
(210.0,	-70.0,	0.0,	1.2);	(210.0,	-80.0,	0.0,	1.2);
(210.0,	-90.0,	0.0,	1.2);	(210.0,	-100.0,	0.0,	1.2);
(220.0,	100.0,	0.0,	1.2);	(220.0,	90.0,	0.0,	1.2);
(220.0,	80.0,	0.0,	1.2);	(220.0,	70.0,	0.0,	1.2);
(220.0,	60.0,	0.0,	1.2);	(220.0,	50.0,	0.0,	1.2);
(220.0,	40.0,	0.0,	1.2);	(220.0,	30.0,	0.0,	1.2);
(220.0,	25.0,	0.0,	1.2);	(220.0,	20.0,	0.0,	1.2);
(220.0,	17.0,	0.0,	1.2);	(220.0,	15.0,	0.0,	1.2);
(220.0,	13.0,	0.0,	1.2);	(220.0,	11.0,	0.0,	1.2);
(220.0,	9.0,	0.0,	1.2);	(220.0,	-9.0,	0.0,	1.2);
(220.0,	-11.0,	0.0,	1.2);	(220.0,	-13.0,	0.0,	1.2);
(220.0,	-15.0,	0.0,	1.2);	(220.0,	-17.0,	0.0,	1.2);
(220.0,	-20.0,	0.0,	1.2);	(220.0,	-25.0,	0.0,	1.2);
(220.0,	-30.0,	0.0,	1.2);	(220.0,	-40.0,	0.0,	1.2);
(220.0,	-50.0,	0.0,	1.2);	(220.0,	-60.0,	0.0,	1.2);
(220.0,	-70.0,	0.0,	1.2);	(220.0,	-80.0,	0.0,	1.2);
(220.0,	-90.0,	0.0,	1.2);	(220.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTs:
PAGE 20

CONC URBAN FLAT FLGPOL DFAULT

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

(230.0,	100.0,	0.0,	1.2);	(230.0,	90.0,	0.0,	1.2);
(230.0,	80.0,	0.0,	1.2);	(230.0,	70.0,	0.0,	1.2);
(230.0,	60.0,	0.0,	1.2);	(230.0,	50.0,	0.0,	1.2);
(230.0,	40.0,	0.0,	1.2);	(230.0,	30.0,	0.0,	1.2);
(230.0,	25.0,	0.0,	1.2);	(230.0,	20.0,	0.0,	1.2);
(230.0,	17.0,	0.0,	1.2);	(230.0,	15.0,	0.0,	1.2);
(230.0,	13.0,	0.0,	1.2);	(230.0,	11.0,	0.0,	1.2);

06NCRA_NAPA94-300_DPM_TRAV_ANN E-W Bound

(230.0,	9.0,	0.0,	1.2);	(230.0,	-9.0,	0.0,	1.2);
(230.0,	-11.0,	0.0,	1.2);	(230.0,	-13.0,	0.0,	1.2);
(230.0,	-15.0,	0.0,	1.2);	(230.0,	-17.0,	0.0,	1.2);
(230.0,	-20.0,	0.0,	1.2);	(230.0,	-25.0,	0.0,	1.2);
(230.0,	-30.0,	0.0,	1.2);	(230.0,	-40.0,	0.0,	1.2);
(230.0,	-50.0,	0.0,	1.2);	(230.0,	-60.0,	0.0,	1.2);
(230.0,	-70.0,	0.0,	1.2);	(230.0,	-80.0,	0.0,	1.2);
(230.0,	-90.0,	0.0,	1.2);	(230.0,	-100.0,	0.0,	1.2);
(240.0,	100.0,	0.0,	1.2);	(240.0,	90.0,	0.0,	1.2);
(240.0,	80.0,	0.0,	1.2);	(240.0,	70.0,	0.0,	1.2);
(240.0,	60.0,	0.0,	1.2);	(240.0,	50.0,	0.0,	1.2);
(240.0,	40.0,	0.0,	1.2);	(240.0,	30.0,	0.0,	1.2);
(240.0,	25.0,	0.0,	1.2);	(240.0,	20.0,	0.0,	1.2);
(240.0,	17.0,	0.0,	1.2);	(240.0,	15.0,	0.0,	1.2);
(240.0,	13.0,	0.0,	1.2);	(240.0,	11.0,	0.0,	1.2);
(240.0,	9.0,	0.0,	1.2);	(240.0,	-9.0,	0.0,	1.2);
(240.0,	-11.0,	0.0,	1.2);	(240.0,	-13.0,	0.0,	1.2);
(240.0,	-15.0,	0.0,	1.2);	(240.0,	-17.0,	0.0,	1.2);
(240.0,	-20.0,	0.0,	1.2);	(240.0,	-25.0,	0.0,	1.2);
(240.0,	-30.0,	0.0,	1.2);	(240.0,	-40.0,	0.0,	1.2);
(240.0,	-50.0,	0.0,	1.2);	(240.0,	-60.0,	0.0,	1.2);
(240.0,	-70.0,	0.0,	1.2);	(240.0,	-80.0,	0.0,	1.2);
(240.0,	-90.0,	0.0,	1.2);	(240.0,	-100.0,	0.0,	1.2);
(250.0,	100.0,	0.0,	1.2);	(250.0,	90.0,	0.0,	1.2);
(250.0,	80.0,	0.0,	1.2);	(250.0,	70.0,	0.0,	1.2);
(250.0,	60.0,	0.0,	1.2);	(250.0,	50.0,	0.0,	1.2);
(250.0,	40.0,	0.0,	1.2);	(250.0,	30.0,	0.0,	1.2);
(250.0,	25.0,	0.0,	1.2);	(250.0,	20.0,	0.0,	1.2);
(250.0,	17.0,	0.0,	1.2);	(250.0,	15.0,	0.0,	1.2);
(250.0,	13.0,	0.0,	1.2);	(250.0,	11.0,	0.0,	1.2);
(250.0,	9.0,	0.0,	1.2);	(250.0,	-9.0,	0.0,	1.2);
(250.0,	-11.0,	0.0,	1.2);	(250.0,	-13.0,	0.0,	1.2);
(250.0,	-15.0,	0.0,	1.2);	(250.0,	-17.0,	0.0,	1.2);
(250.0,	-20.0,	0.0,	1.2);	(250.0,	-25.0,	0.0,	1.2);
(250.0,	-30.0,	0.0,	1.2);	(250.0,	-40.0,	0.0,	1.2);
(250.0,	-50.0,	0.0,	1.2);	(250.0,	-60.0,	0.0,	1.2);
(250.0,	-70.0,	0.0,	1.2);	(250.0,	-80.0,	0.0,	1.2);
(250.0,	-90.0,	0.0,	1.2);	(250.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 21
 CONC

URBAN FLAT FLGPOL DFAULT

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

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING RURAL	HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
94	01	01	01	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	02	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	03	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	04	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	05	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	06	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	07	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	08	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	09	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	10	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	11	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	12	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	13	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	14	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	15	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	16	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	17	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	18	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	19	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	20	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	21	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	22	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	23	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
94	01	01	24	0.0	0.00	293.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
PAGE 23

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

*** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00004	-250.00	90.00	0.00004
-250.00	80.00	0.00005	-250.00	70.00	0.00005
-250.00	60.00	0.00005	-250.00	50.00	0.00005
-250.00	40.00	0.00006	-250.00	30.00	0.00006
-250.00	25.00	0.00006	-250.00	20.00	0.00006
-250.00	17.00	0.00006	-250.00	15.00	0.00006
-250.00	13.00	0.00006	-250.00	11.00	0.00006
-250.00	9.00	0.00006	-250.00	-9.00	0.00007
-250.00	-11.00	0.00007	-250.00	-13.00	0.00007
-250.00	-15.00	0.00007	-250.00	-17.00	0.00007
-250.00	-20.00	0.00007	-250.00	-25.00	0.00007
-250.00	-30.00	0.00007	-250.00	-40.00	0.00007
-250.00	-50.00	0.00007	-250.00	-60.00	0.00008
-250.00	-70.00	0.00008	-250.00	-80.00	0.00008
-250.00	-90.00	0.00008	-250.00	-100.00	0.00008
-240.00	100.00	0.00004	-240.00	90.00	0.00004
-240.00	80.00	0.00005	-240.00	70.00	0.00005

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-240.00	60.00	0.00005	-240.00	50.00	0.00006
-240.00	40.00	0.00006	-240.00	30.00	0.00006
-240.00	25.00	0.00006	-240.00	20.00	0.00006
-240.00	17.00	0.00006	-240.00	15.00	0.00006
-240.00	13.00	0.00006	-240.00	11.00	0.00006
-240.00	9.00	0.00007	-240.00	-9.00	0.00007
-240.00	-11.00	0.00007	-240.00	-13.00	0.00007
-240.00	-15.00	0.00007	-240.00	-17.00	0.00007
-240.00	-20.00	0.00007	-240.00	-25.00	0.00007
-240.00	-30.00	0.00007	-240.00	-40.00	0.00008
-240.00	-50.00	0.00008	-240.00	-60.00	0.00008
-240.00	-70.00	0.00008	-240.00	-80.00	0.00008
-240.00	-90.00	0.00008	-240.00	-100.00	0.00008
-230.00	100.00	0.00004	-230.00	90.00	0.00005
-230.00	80.00	0.00005	-230.00	70.00	0.00005
-230.00	60.00	0.00005	-230.00	50.00	0.00006
-230.00	40.00	0.00006	-230.00	30.00	0.00006
-230.00	25.00	0.00006	-230.00	20.00	0.00007
-230.00	17.00	0.00007	-230.00	15.00	0.00007
-230.00	13.00	0.00007	-230.00	11.00	0.00007
-230.00	9.00	0.00007	-230.00	-9.00	0.00007
-230.00	-11.00	0.00007	-230.00	-13.00	0.00007
-230.00	-15.00	0.00007	-230.00	-17.00	0.00007

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 24

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00007	-230.00	-25.00	0.00008
-230.00	-30.00	0.00008	-230.00	-40.00	0.00008
-230.00	-50.00	0.00008	-230.00	-60.00	0.00008
-230.00	-70.00	0.00008	-230.00	-80.00	0.00009
-230.00	-90.00	0.00009	-230.00	-100.00	0.00009
-220.00	100.00	0.00005	-220.00	90.00	0.00005
-220.00	80.00	0.00005	-220.00	70.00	0.00005
-220.00	60.00	0.00006	-220.00	50.00	0.00006
-220.00	40.00	0.00006	-220.00	30.00	0.00007
-220.00	25.00	0.00007	-220.00	20.00	0.00007
-220.00	17.00	0.00007	-220.00	15.00	0.00007

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-220.00	13.00	0.00007	-220.00	11.00	0.00007
-220.00	9.00	0.00007	-220.00	-9.00	0.00008
-220.00	-11.00	0.00008	-220.00	-13.00	0.00008
-220.00	-15.00	0.00008	-220.00	-17.00	0.00008
-220.00	-20.00	0.00008	-220.00	-25.00	0.00008
-220.00	-30.00	0.00008	-220.00	-40.00	0.00008
-220.00	-50.00	0.00008	-220.00	-60.00	0.00009
-220.00	-70.00	0.00009	-220.00	-80.00	0.00009
-220.00	-90.00	0.00009	-220.00	-100.00	0.00009
-210.00	100.00	0.00005	-210.00	90.00	0.00005
-210.00	80.00	0.00005	-210.00	70.00	0.00006
-210.00	60.00	0.00006	-210.00	50.00	0.00006
-210.00	40.00	0.00007	-210.00	30.00	0.00007
-210.00	25.00	0.00007	-210.00	20.00	0.00007
-210.00	17.00	0.00007	-210.00	15.00	0.00007
-210.00	13.00	0.00007	-210.00	11.00	0.00007
-210.00	9.00	0.00007	-210.00	-9.00	0.00008
-210.00	-11.00	0.00008	-210.00	-13.00	0.00008
-210.00	-15.00	0.00008	-210.00	-17.00	0.00008
-210.00	-20.00	0.00008	-210.00	-25.00	0.00008
-210.00	-30.00	0.00008	-210.00	-40.00	0.00009
-210.00	-50.00	0.00009	-210.00	-60.00	0.00009
-210.00	-70.00	0.00009	-210.00	-80.00	0.00009
-210.00	-90.00	0.00010	-210.00	-100.00	0.00010
-200.00	100.00	0.00005	-200.00	90.00	0.00005
-200.00	80.00	0.00005	-200.00	70.00	0.00006
-200.00	60.00	0.00006	-200.00	50.00	0.00006
-200.00	40.00	0.00007	-200.00	30.00	0.00007
-200.00	25.00	0.00007	-200.00	20.00	0.00007

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 25
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00008	-200.00	15.00	0.00008
-200.00	13.00	0.00008	-200.00	11.00	0.00008
-200.00	9.00	0.00008	-200.00	-9.00	0.00008
-200.00	-11.00	0.00008	-200.00	-13.00	0.00008
-200.00	-15.00	0.00008	-200.00	-17.00	0.00009

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-200.00	-20.00	0.00009	-200.00	-25.00	0.00009
-200.00	-30.00	0.00009	-200.00	-40.00	0.00009
-200.00	-50.00	0.00009	-200.00	-60.00	0.00010
-200.00	-70.00	0.00010	-200.00	-80.00	0.00010
-200.00	-90.00	0.00010	-200.00	-100.00	0.00010
-190.00	100.00	0.00005	-190.00	90.00	0.00005
-190.00	80.00	0.00006	-190.00	70.00	0.00006
-190.00	60.00	0.00006	-190.00	50.00	0.00007
-190.00	40.00	0.00007	-190.00	30.00	0.00007
-190.00	25.00	0.00008	-190.00	20.00	0.00008
-190.00	17.00	0.00008	-190.00	15.00	0.00008
-190.00	13.00	0.00008	-190.00	11.00	0.00008
-190.00	9.00	0.00008	-190.00	-9.00	0.00009
-190.00	-11.00	0.00009	-190.00	-13.00	0.00009
-190.00	-15.00	0.00009	-190.00	-17.00	0.00009
-190.00	-20.00	0.00009	-190.00	-25.00	0.00009
-190.00	-30.00	0.00009	-190.00	-40.00	0.00010
-190.00	-50.00	0.00010	-190.00	-60.00	0.00010
-190.00	-70.00	0.00010	-190.00	-80.00	0.00010
-190.00	-90.00	0.00011	-190.00	-100.00	0.00011
-180.00	100.00	0.00005	-180.00	90.00	0.00005
-180.00	80.00	0.00006	-180.00	70.00	0.00006
-180.00	60.00	0.00007	-180.00	50.00	0.00007
-180.00	40.00	0.00007	-180.00	30.00	0.00008
-180.00	25.00	0.00008	-180.00	20.00	0.00008
-180.00	17.00	0.00008	-180.00	15.00	0.00008
-180.00	13.00	0.00008	-180.00	11.00	0.00009
-180.00	9.00	0.00009	-180.00	-9.00	0.00009
-180.00	-11.00	0.00009	-180.00	-13.00	0.00009
-180.00	-15.00	0.00009	-180.00	-17.00	0.00009
-180.00	-20.00	0.00010	-180.00	-25.00	0.00010
-180.00	-30.00	0.00010	-180.00	-40.00	0.00010
-180.00	-50.00	0.00010	-180.00	-60.00	0.00011
-180.00	-70.00	0.00011	-180.00	-80.00	0.00011
-180.00	-90.00	0.00011	-180.00	-100.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 17:08:00
 **MODELOPTs:
 PAGE 26
 CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

 INCLUDING SOURCE(S): NCRA_S1 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3 **

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00005	-170.00	90.00	0.00006
-170.00	80.00	0.00006	-170.00	70.00	0.00006
-170.00	60.00	0.00007	-170.00	50.00	0.00007
-170.00	40.00	0.00008	-170.00	30.00	0.00008
-170.00	25.00	0.00008	-170.00	20.00	0.00009
-170.00	17.00	0.00009	-170.00	15.00	0.00009
-170.00	13.00	0.00009	-170.00	11.00	0.00009
-170.00	9.00	0.00009	-170.00	-9.00	0.00010
-170.00	-11.00	0.00010	-170.00	-13.00	0.00010
-170.00	-15.00	0.00010	-170.00	-17.00	0.00010
-170.00	-20.00	0.00010	-170.00	-25.00	0.00010
-170.00	-30.00	0.00010	-170.00	-40.00	0.00011
-170.00	-50.00	0.00011	-170.00	-60.00	0.00011
-170.00	-70.00	0.00011	-170.00	-80.00	0.00012
-170.00	-90.00	0.00012	-170.00	-100.00	0.00012
-160.00	100.00	0.00006	-160.00	90.00	0.00006
-160.00	80.00	0.00006	-160.00	70.00	0.00007
-160.00	60.00	0.00007	-160.00	50.00	0.00008
-160.00	40.00	0.00008	-160.00	30.00	0.00009
-160.00	25.00	0.00009	-160.00	20.00	0.00009
-160.00	17.00	0.00009	-160.00	15.00	0.00009
-160.00	13.00	0.00009	-160.00	11.00	0.00009
-160.00	9.00	0.00010	-160.00	-9.00	0.00010
-160.00	-11.00	0.00010	-160.00	-13.00	0.00010
-160.00	-15.00	0.00010	-160.00	-17.00	0.00011
-160.00	-20.00	0.00011	-160.00	-25.00	0.00011
-160.00	-30.00	0.00011	-160.00	-40.00	0.00011
-160.00	-50.00	0.00012	-160.00	-60.00	0.00012
-160.00	-70.00	0.00012	-160.00	-80.00	0.00012
-160.00	-90.00	0.00013	-160.00	-100.00	0.00013
-150.00	100.00	0.00006	-150.00	90.00	0.00006
-150.00	80.00	0.00006	-150.00	70.00	0.00007
-150.00	60.00	0.00007	-150.00	50.00	0.00008
-150.00	40.00	0.00009	-150.00	30.00	0.00009
-150.00	25.00	0.00009	-150.00	20.00	0.00010
-150.00	17.00	0.00010	-150.00	15.00	0.00010
-150.00	13.00	0.00010	-150.00	11.00	0.00010
-150.00	9.00	0.00010	-150.00	-9.00	0.00011
-150.00	-11.00	0.00011	-150.00	-13.00	0.00011
-150.00	-15.00	0.00011	-150.00	-17.00	0.00011

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00011	-150.00	-25.00	0.00011
-150.00	-30.00	0.00012	-150.00	-40.00	0.00012
-150.00	-50.00	0.00012	-150.00	-60.00	0.00013
-150.00	-70.00	0.00013	-150.00	-80.00	0.00013
-150.00	-90.00	0.00013	-150.00	-100.00	0.00014
-140.00	100.00	0.00006	-140.00	90.00	0.00006
-140.00	80.00	0.00007	-140.00	70.00	0.00007
-140.00	60.00	0.00008	-140.00	50.00	0.00008
-140.00	40.00	0.00009	-140.00	30.00	0.00010
-140.00	25.00	0.00010	-140.00	20.00	0.00010
-140.00	17.00	0.00010	-140.00	15.00	0.00010
-140.00	13.00	0.00010	-140.00	11.00	0.00010
-140.00	9.00	0.00011	-140.00	-9.00	0.00011
-140.00	-11.00	0.00012	-140.00	-13.00	0.00012
-140.00	-15.00	0.00012	-140.00	-17.00	0.00012
-140.00	-20.00	0.00012	-140.00	-25.00	0.00012
-140.00	-30.00	0.00012	-140.00	-40.00	0.00013
-140.00	-50.00	0.00013	-140.00	-60.00	0.00013
-140.00	-70.00	0.00014	-140.00	-80.00	0.00014
-140.00	-90.00	0.00014	-140.00	-100.00	0.00015
-130.00	100.00	0.00006	-130.00	90.00	0.00007
-130.00	80.00	0.00007	-130.00	70.00	0.00008
-130.00	60.00	0.00008	-130.00	50.00	0.00009
-130.00	40.00	0.00009	-130.00	30.00	0.00010
-130.00	25.00	0.00010	-130.00	20.00	0.00011
-130.00	17.00	0.00011	-130.00	15.00	0.00011
-130.00	13.00	0.00011	-130.00	11.00	0.00011
-130.00	9.00	0.00011	-130.00	-9.00	0.00012
-130.00	-11.00	0.00012	-130.00	-13.00	0.00012
-130.00	-15.00	0.00012	-130.00	-17.00	0.00013
-130.00	-20.00	0.00013	-130.00	-25.00	0.00013
-130.00	-30.00	0.00013	-130.00	-40.00	0.00013
-130.00	-50.00	0.00014	-130.00	-60.00	0.00014
-130.00	-70.00	0.00014	-130.00	-80.00	0.00015
-130.00	-90.00	0.00015	-130.00	-100.00	0.00016
-120.00	100.00	0.00007	-120.00	90.00	0.00007
-120.00	80.00	0.00007	-120.00	70.00	0.00008

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-120.00	60.00	0.00009	-120.00	50.00	0.00009
-120.00	40.00	0.00010	-120.00	30.00	0.00011
-120.00	25.00	0.00011	-120.00	20.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 28

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00011	-120.00	15.00	0.00012
-120.00	13.00	0.00012	-120.00	11.00	0.00012
-120.00	9.00	0.00012	-120.00	-9.00	0.00013
-120.00	-11.00	0.00013	-120.00	-13.00	0.00013
-120.00	-15.00	0.00013	-120.00	-17.00	0.00013
-120.00	-20.00	0.00013	-120.00	-25.00	0.00014
-120.00	-30.00	0.00014	-120.00	-40.00	0.00014
-120.00	-50.00	0.00015	-120.00	-60.00	0.00015
-120.00	-70.00	0.00015	-120.00	-80.00	0.00016
-120.00	-90.00	0.00016	-120.00	-100.00	0.00017
-110.00	100.00	0.00007	-110.00	90.00	0.00007
-110.00	80.00	0.00008	-110.00	70.00	0.00008
-110.00	60.00	0.00009	-110.00	50.00	0.00010
-110.00	40.00	0.00010	-110.00	30.00	0.00011
-110.00	25.00	0.00012	-110.00	20.00	0.00012
-110.00	17.00	0.00012	-110.00	15.00	0.00012
-110.00	13.00	0.00012	-110.00	11.00	0.00013
-110.00	9.00	0.00013	-110.00	-9.00	0.00014
-110.00	-11.00	0.00014	-110.00	-13.00	0.00014
-110.00	-15.00	0.00014	-110.00	-17.00	0.00014
-110.00	-20.00	0.00014	-110.00	-25.00	0.00015
-110.00	-30.00	0.00015	-110.00	-40.00	0.00015
-110.00	-50.00	0.00016	-110.00	-60.00	0.00016
-110.00	-70.00	0.00017	-110.00	-80.00	0.00017
-110.00	-90.00	0.00018	-110.00	-100.00	0.00018
-100.00	100.00	0.00007	-100.00	90.00	0.00008
-100.00	80.00	0.00008	-100.00	70.00	0.00009
-100.00	60.00	0.00009	-100.00	50.00	0.00010
-100.00	40.00	0.00011	-100.00	30.00	0.00012
-100.00	25.00	0.00012	-100.00	20.00	0.00013
-100.00	17.00	0.00013	-100.00	15.00	0.00013

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-100.00	13.00	0.00013	-100.00	11.00	0.00013
-100.00	9.00	0.00013	-100.00	-9.00	0.00015
-100.00	-11.00	0.00015	-100.00	-13.00	0.00015
-100.00	-15.00	0.00015	-100.00	-17.00	0.00015
-100.00	-20.00	0.00015	-100.00	-25.00	0.00016
-100.00	-30.00	0.00016	-100.00	-40.00	0.00016
-100.00	-50.00	0.00017	-100.00	-60.00	0.00017
-100.00	-70.00	0.00018	-100.00	-80.00	0.00018
-100.00	-90.00	0.00019	-100.00	-100.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 29

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00008	-90.00	90.00	0.00008
-90.00	80.00	0.00008	-90.00	70.00	0.00009
-90.00	60.00	0.00010	-90.00	50.00	0.00011
-90.00	40.00	0.00012	-90.00	30.00	0.00013
-90.00	25.00	0.00013	-90.00	20.00	0.00013
-90.00	17.00	0.00014	-90.00	15.00	0.00014
-90.00	13.00	0.00014	-90.00	11.00	0.00014
-90.00	9.00	0.00014	-90.00	-9.00	0.00016
-90.00	-11.00	0.00016	-90.00	-13.00	0.00016
-90.00	-15.00	0.00016	-90.00	-17.00	0.00016
-90.00	-20.00	0.00017	-90.00	-25.00	0.00017
-90.00	-30.00	0.00017	-90.00	-40.00	0.00018
-90.00	-50.00	0.00018	-90.00	-60.00	0.00019
-90.00	-70.00	0.00019	-90.00	-80.00	0.00020
-90.00	-90.00	0.00020	-90.00	-100.00	0.00021
-80.00	100.00	0.00008	-80.00	90.00	0.00009
-80.00	80.00	0.00009	-80.00	70.00	0.00010
-80.00	60.00	0.00010	-80.00	50.00	0.00011
-80.00	40.00	0.00012	-80.00	30.00	0.00013
-80.00	25.00	0.00014	-80.00	20.00	0.00014
-80.00	17.00	0.00015	-80.00	15.00	0.00015
-80.00	13.00	0.00015	-80.00	11.00	0.00015
-80.00	9.00	0.00015	-80.00	-9.00	0.00017
-80.00	-11.00	0.00017	-80.00	-13.00	0.00017
-80.00	-15.00	0.00017	-80.00	-17.00	0.00018

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-80.00	-20.00	0.00018	-80.00	-25.00	0.00018
-80.00	-30.00	0.00018	-80.00	-40.00	0.00019
-80.00	-50.00	0.00020	-80.00	-60.00	0.00020
-80.00	-70.00	0.00021	-80.00	-80.00	0.00021
-80.00	-90.00	0.00022	-80.00	-100.00	0.00023
-70.00	100.00	0.00009	-70.00	90.00	0.00009
-70.00	80.00	0.00009	-70.00	70.00	0.00010
-70.00	60.00	0.00011	-70.00	50.00	0.00012
-70.00	40.00	0.00013	-70.00	30.00	0.00014
-70.00	25.00	0.00015	-70.00	20.00	0.00015
-70.00	17.00	0.00016	-70.00	15.00	0.00016
-70.00	13.00	0.00016	-70.00	11.00	0.00016
-70.00	9.00	0.00016	-70.00	-9.00	0.00018
-70.00	-11.00	0.00018	-70.00	-13.00	0.00019
-70.00	-15.00	0.00019	-70.00	-17.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 30

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00019	-70.00	-25.00	0.00020
-70.00	-30.00	0.00020	-70.00	-40.00	0.00021
-70.00	-50.00	0.00021	-70.00	-60.00	0.00022
-70.00	-70.00	0.00023	-70.00	-80.00	0.00023
-70.00	-90.00	0.00024	-70.00	-100.00	0.00025
-60.00	100.00	0.00009	-60.00	90.00	0.00010
-60.00	80.00	0.00010	-60.00	70.00	0.00011
-60.00	60.00	0.00011	-60.00	50.00	0.00013
-60.00	40.00	0.00014	-60.00	30.00	0.00015
-60.00	25.00	0.00016	-60.00	20.00	0.00016
-60.00	17.00	0.00017	-60.00	15.00	0.00017
-60.00	13.00	0.00017	-60.00	11.00	0.00018
-60.00	9.00	0.00018	-60.00	-9.00	0.00020
-60.00	-11.00	0.00020	-60.00	-13.00	0.00020
-60.00	-15.00	0.00020	-60.00	-17.00	0.00020
-60.00	-20.00	0.00021	-60.00	-25.00	0.00021
-60.00	-30.00	0.00022	-60.00	-40.00	0.00022
-60.00	-50.00	0.00023	-60.00	-60.00	0.00024
-60.00	-70.00	0.00025	-60.00	-80.00	0.00025

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-60.00	-90.00	0.00026	-60.00	-100.00	0.00027
-50.00	100.00	0.00010	-50.00	90.00	0.00010
-50.00	80.00	0.00011	-50.00	70.00	0.00011
-50.00	60.00	0.00012	-50.00	50.00	0.00013
-50.00	40.00	0.00015	-50.00	30.00	0.00016
-50.00	25.00	0.00017	-50.00	20.00	0.00018
-50.00	17.00	0.00018	-50.00	15.00	0.00018
-50.00	13.00	0.00019	-50.00	11.00	0.00019
-50.00	9.00	0.00019	-50.00	-9.00	0.00021
-50.00	-11.00	0.00022	-50.00	-13.00	0.00022
-50.00	-15.00	0.00022	-50.00	-17.00	0.00022
-50.00	-20.00	0.00023	-50.00	-25.00	0.00023
-50.00	-30.00	0.00023	-50.00	-40.00	0.00024
-50.00	-50.00	0.00025	-50.00	-60.00	0.00026
-50.00	-70.00	0.00027	-50.00	-80.00	0.00028
-50.00	-90.00	0.00029	-50.00	-100.00	0.00029
-40.00	100.00	0.00011	-40.00	90.00	0.00011
-40.00	80.00	0.00011	-40.00	70.00	0.00012
-40.00	60.00	0.00013	-40.00	50.00	0.00014
-40.00	40.00	0.00016	-40.00	30.00	0.00017
-40.00	25.00	0.00018	-40.00	20.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 31

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00020	-40.00	15.00	0.00020
-40.00	13.00	0.00020	-40.00	11.00	0.00020
-40.00	9.00	0.00021	-40.00	-9.00	0.00023
-40.00	-11.00	0.00023	-40.00	-13.00	0.00024
-40.00	-15.00	0.00024	-40.00	-17.00	0.00024
-40.00	-20.00	0.00025	-40.00	-25.00	0.00025
-40.00	-30.00	0.00026	-40.00	-40.00	0.00026
-40.00	-50.00	0.00027	-40.00	-60.00	0.00028
-40.00	-70.00	0.00030	-40.00	-80.00	0.00031
-40.00	-90.00	0.00031	-40.00	-100.00	0.00032
-30.00	100.00	0.00012	-30.00	90.00	0.00012
-30.00	80.00	0.00012	-30.00	70.00	0.00013
-30.00	60.00	0.00014	-30.00	50.00	0.00015

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-30.00	40.00	0.00017	-30.00	30.00	0.00019
-30.00	25.00	0.00020	-30.00	20.00	0.00021
-30.00	17.00	0.00021	-30.00	15.00	0.00021
-30.00	13.00	0.00022	-30.00	11.00	0.00022
-30.00	9.00	0.00022	-30.00	-9.00	0.00025
-30.00	-11.00	0.00026	-30.00	-13.00	0.00026
-30.00	-15.00	0.00026	-30.00	-17.00	0.00026
-30.00	-20.00	0.00027	-30.00	-25.00	0.00027
-30.00	-30.00	0.00028	-30.00	-40.00	0.00029
-30.00	-50.00	0.00030	-30.00	-60.00	0.00031
-30.00	-70.00	0.00033	-30.00	-80.00	0.00034
-30.00	-90.00	0.00034	-30.00	-100.00	0.00034
-20.00	100.00	0.00013	-20.00	90.00	0.00013
-20.00	80.00	0.00013	-20.00	70.00	0.00014
-20.00	60.00	0.00015	-20.00	50.00	0.00016
-20.00	40.00	0.00018	-20.00	30.00	0.00020
-20.00	25.00	0.00021	-20.00	20.00	0.00022
-20.00	17.00	0.00023	-20.00	15.00	0.00023
-20.00	13.00	0.00024	-20.00	11.00	0.00024
-20.00	9.00	0.00025	-20.00	-9.00	0.00028
-20.00	-11.00	0.00028	-20.00	-13.00	0.00028
-20.00	-15.00	0.00029	-20.00	-17.00	0.00029
-20.00	-20.00	0.00030	-20.00	-25.00	0.00030
-20.00	-30.00	0.00031	-20.00	-40.00	0.00032
-20.00	-50.00	0.00033	-20.00	-60.00	0.00035
-20.00	-70.00	0.00036	-20.00	-80.00	0.00037
-20.00	-90.00	0.00038	-20.00	-100.00	0.00038

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 32

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00014	-10.00	90.00	0.00014
-10.00	80.00	0.00014	-10.00	70.00	0.00015
-10.00	60.00	0.00016	-10.00	50.00	0.00017
-10.00	40.00	0.00019	-10.00	30.00	0.00022
-10.00	25.00	0.00023	-10.00	20.00	0.00024
-10.00	17.00	0.00025	-10.00	15.00	0.00025
-10.00	13.00	0.00026	-10.00	11.00	0.00026

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-10.00	9.00	0.00027	-10.00	-9.00	0.00031
-10.00	-11.00	0.00031	-10.00	-13.00	0.00031
-10.00	-15.00	0.00032	-10.00	-17.00	0.00032
-10.00	-20.00	0.00033	-10.00	-25.00	0.00033
-10.00	-30.00	0.00034	-10.00	-40.00	0.00036
-10.00	-50.00	0.00037	-10.00	-60.00	0.00039
-10.00	-70.00	0.00040	-10.00	-80.00	0.00041
-10.00	-90.00	0.00041	-10.00	-100.00	0.00041
0.00	100.00	0.00015	0.00	90.00	0.00015
0.00	80.00	0.00016	0.00	70.00	0.00016
0.00	60.00	0.00017	0.00	50.00	0.00018
0.00	40.00	0.00021	0.00	30.00	0.00023
0.00	25.00	0.00025	0.00	20.00	0.00026
0.00	17.00	0.00027	0.00	15.00	0.00028
0.00	13.00	0.00028	0.00	11.00	0.00029
0.00	9.00	0.00030	0.00	-9.00	0.00034
0.00	-11.00	0.00034	0.00	-13.00	0.00035
0.00	-15.00	0.00035	0.00	-17.00	0.00036
0.00	-20.00	0.00036	0.00	-25.00	0.00037
0.00	-30.00	0.00038	0.00	-40.00	0.00040
0.00	-50.00	0.00042	0.00	-60.00	0.00043
0.00	-70.00	0.00045	0.00	-80.00	0.00046
0.00	-90.00	0.00046	0.00	-100.00	0.00045
10.00	100.00	0.00017	10.00	90.00	0.00017
10.00	80.00	0.00017	10.00	70.00	0.00018
10.00	60.00	0.00019	10.00	50.00	0.00020
10.00	40.00	0.00022	10.00	30.00	0.00025
10.00	25.00	0.00027	10.00	20.00	0.00029
10.00	17.00	0.00030	10.00	15.00	0.00031
10.00	13.00	0.00031	10.00	11.00	0.00032
10.00	9.00	0.00033	10.00	-9.00	0.00038
10.00	-11.00	0.00038	10.00	-13.00	0.00039
10.00	-15.00	0.00039	10.00	-17.00	0.00040

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 33
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00041	10.00	-25.00	0.00042

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00043	10.00	-40.00	0.00045
10.00	-50.00	0.00047	10.00	-60.00	0.00049
10.00	-70.00	0.00050	10.00	-80.00	0.00051
10.00	-90.00	0.00051	10.00	-100.00	0.00050
20.00	100.00	0.00018	20.00	90.00	0.00019
20.00	80.00	0.00019	20.00	70.00	0.00020
20.00	60.00	0.00020	20.00	50.00	0.00022
20.00	40.00	0.00024	20.00	30.00	0.00028
20.00	25.00	0.00030	20.00	20.00	0.00032
20.00	17.00	0.00033	20.00	15.00	0.00034
20.00	13.00	0.00035	20.00	11.00	0.00035
20.00	9.00	0.00036	20.00	-9.00	0.00043
20.00	-11.00	0.00043	20.00	-13.00	0.00044
20.00	-15.00	0.00044	20.00	-17.00	0.00045
20.00	-20.00	0.00046	20.00	-25.00	0.00047
20.00	-30.00	0.00048	20.00	-40.00	0.00051
20.00	-50.00	0.00053	20.00	-60.00	0.00056
20.00	-70.00	0.00057	20.00	-80.00	0.00057
20.00	-90.00	0.00056	20.00	-100.00	0.00055
30.00	100.00	0.00020	30.00	90.00	0.00021
30.00	80.00	0.00021	30.00	70.00	0.00022
30.00	60.00	0.00023	30.00	50.00	0.00024
30.00	40.00	0.00026	30.00	30.00	0.00030
30.00	25.00	0.00032	30.00	20.00	0.00035
30.00	17.00	0.00037	30.00	15.00	0.00038
30.00	13.00	0.00039	30.00	11.00	0.00039
30.00	9.00	0.00040	30.00	-9.00	0.00048
30.00	-11.00	0.00049	30.00	-13.00	0.00050
30.00	-15.00	0.00050	30.00	-17.00	0.00051
30.00	-20.00	0.00052	30.00	-25.00	0.00053
30.00	-30.00	0.00055	30.00	-40.00	0.00058
30.00	-50.00	0.00061	30.00	-60.00	0.00063
30.00	-70.00	0.00064	30.00	-80.00	0.00064
30.00	-90.00	0.00063	30.00	-100.00	0.00061
40.00	100.00	0.00023	40.00	90.00	0.00023
40.00	80.00	0.00024	40.00	70.00	0.00025
40.00	60.00	0.00025	40.00	50.00	0.00027
40.00	40.00	0.00029	40.00	30.00	0.00033
40.00	25.00	0.00036	40.00	20.00	0.00039

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 34

CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00041	40.00	15.00	0.00042
40.00	13.00	0.00043	40.00	11.00	0.00044
40.00	9.00	0.00045	40.00	-9.00	0.00055
40.00	-11.00	0.00056	40.00	-13.00	0.00057
40.00	-15.00	0.00057	40.00	-17.00	0.00058
40.00	-20.00	0.00059	40.00	-25.00	0.00061
40.00	-30.00	0.00063	40.00	-40.00	0.00067
40.00	-50.00	0.00071	40.00	-60.00	0.00072
40.00	-70.00	0.00073	40.00	-80.00	0.00072
40.00	-90.00	0.00070	40.00	-100.00	0.00068
50.00	100.00	0.00025	50.00	90.00	0.00026
50.00	80.00	0.00027	50.00	70.00	0.00028
50.00	60.00	0.00029	50.00	50.00	0.00030
50.00	40.00	0.00032	50.00	30.00	0.00036
50.00	25.00	0.00039	50.00	20.00	0.00043
50.00	17.00	0.00045	50.00	15.00	0.00047
50.00	13.00	0.00048	50.00	11.00	0.00050
50.00	9.00	0.00051	50.00	-9.00	0.00063
50.00	-11.00	0.00064	50.00	-13.00	0.00065
50.00	-15.00	0.00066	50.00	-17.00	0.00067
50.00	-20.00	0.00069	50.00	-25.00	0.00071
50.00	-30.00	0.00073	50.00	-40.00	0.00078
50.00	-50.00	0.00082	50.00	-60.00	0.00083
50.00	-70.00	0.00083	50.00	-80.00	0.00081
50.00	-90.00	0.00079	50.00	-100.00	0.00076
60.00	100.00	0.00028	60.00	90.00	0.00030
60.00	80.00	0.00031	60.00	70.00	0.00032
60.00	60.00	0.00033	60.00	50.00	0.00034
60.00	40.00	0.00036	60.00	30.00	0.00040
60.00	25.00	0.00044	60.00	20.00	0.00048
60.00	17.00	0.00051	60.00	15.00	0.00053
60.00	13.00	0.00055	60.00	11.00	0.00056
60.00	9.00	0.00058	60.00	-9.00	0.00073
60.00	-11.00	0.00075	60.00	-13.00	0.00076
60.00	-15.00	0.00077	60.00	-17.00	0.00079
60.00	-20.00	0.00080	60.00	-25.00	0.00083
60.00	-30.00	0.00087	60.00	-40.00	0.00092
60.00	-50.00	0.00095	60.00	-60.00	0.00096
60.00	-70.00	0.00095	60.00	-80.00	0.00092

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

60.00 -90.00 0.00089 60.00 -100.00 0.00085

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 35

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00032	70.00	90.00	0.00034
70.00	80.00	0.00035	70.00	70.00	0.00036
70.00	60.00	0.00038	70.00	50.00	0.00039
70.00	40.00	0.00041	70.00	30.00	0.00045
70.00	25.00	0.00049	70.00	20.00	0.00053
70.00	17.00	0.00057	70.00	15.00	0.00059
70.00	13.00	0.00062	70.00	11.00	0.00064
70.00	9.00	0.00067	70.00	-9.00	0.00086
70.00	-11.00	0.00088	70.00	-13.00	0.00090
70.00	-15.00	0.00091	70.00	-17.00	0.00093
70.00	-20.00	0.00095	70.00	-25.00	0.00100
70.00	-30.00	0.00104	70.00	-40.00	0.00110
70.00	-50.00	0.00112	70.00	-60.00	0.00112
70.00	-70.00	0.00109	70.00	-80.00	0.00105
70.00	-90.00	0.00100	70.00	-100.00	0.00094
80.00	100.00	0.00037	80.00	90.00	0.00039
80.00	80.00	0.00041	80.00	70.00	0.00042
80.00	60.00	0.00044	80.00	50.00	0.00046
80.00	40.00	0.00048	80.00	30.00	0.00051
80.00	25.00	0.00055	80.00	20.00	0.00060
80.00	17.00	0.00064	80.00	15.00	0.00067
80.00	13.00	0.00070	80.00	11.00	0.00073
80.00	9.00	0.00077	80.00	-9.00	0.00103
80.00	-11.00	0.00105	80.00	-13.00	0.00107
80.00	-15.00	0.00109	80.00	-17.00	0.00112
80.00	-20.00	0.00115	80.00	-25.00	0.00121
80.00	-30.00	0.00126	80.00	-40.00	0.00132
80.00	-50.00	0.00133	80.00	-60.00	0.00131
80.00	-70.00	0.00126	80.00	-80.00	0.00119
80.00	-90.00	0.00112	80.00	-100.00	0.00105
90.00	100.00	0.00044	90.00	90.00	0.00046
90.00	80.00	0.00048	90.00	70.00	0.00050
90.00	60.00	0.00052	90.00	50.00	0.00054

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

90.00	40.00	0.00056	90.00	30.00	0.00060
90.00	25.00	0.00063	90.00	20.00	0.00068
90.00	17.00	0.00072	90.00	15.00	0.00076
90.00	13.00	0.00080	90.00	11.00	0.00084
90.00	9.00	0.00088	90.00	-9.00	0.00124
90.00	-11.00	0.00127	90.00	-13.00	0.00130
90.00	-15.00	0.00133	90.00	-17.00	0.00137

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 36

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S) : NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00141	90.00	-25.00	0.00149
90.00	-30.00	0.00154	90.00	-40.00	0.00159
90.00	-50.00	0.00158	90.00	-60.00	0.00153
90.00	-70.00	0.00145	90.00	-80.00	0.00135
90.00	-90.00	0.00126	90.00	-100.00	0.00116
100.00	100.00	0.00052	100.00	90.00	0.00055
100.00	80.00	0.00058	100.00	70.00	0.00060
100.00	60.00	0.00063	100.00	50.00	0.00065
100.00	40.00	0.00067	100.00	30.00	0.00071
100.00	25.00	0.00074	100.00	20.00	0.00078
100.00	17.00	0.00083	100.00	15.00	0.00087
100.00	13.00	0.00091	100.00	11.00	0.00096
100.00	9.00	0.00102	100.00	-9.00	0.00152
100.00	-11.00	0.00156	100.00	-13.00	0.00161
100.00	-15.00	0.00166	100.00	-17.00	0.00171
100.00	-20.00	0.00177	100.00	-25.00	0.00185
100.00	-30.00	0.00191	100.00	-40.00	0.00194
100.00	-50.00	0.00189	100.00	-60.00	0.00178
100.00	-70.00	0.00166	100.00	-80.00	0.00153
100.00	-90.00	0.00140	100.00	-100.00	0.00127
110.00	100.00	0.00064	110.00	90.00	0.00068
110.00	80.00	0.00072	110.00	70.00	0.00076
110.00	60.00	0.00079	110.00	50.00	0.00082
110.00	40.00	0.00084	110.00	30.00	0.00086
110.00	25.00	0.00088	110.00	20.00	0.00093
110.00	17.00	0.00097	110.00	15.00	0.00100
110.00	13.00	0.00105	110.00	11.00	0.00110

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

110.00	9.00	0.00117	110.00	-9.00	0.00191
110.00	-11.00	0.00198	110.00	-13.00	0.00205
110.00	-15.00	0.00212	110.00	-17.00	0.00218
110.00	-20.00	0.00225	110.00	-25.00	0.00234
110.00	-30.00	0.00238	110.00	-40.00	0.00236
110.00	-50.00	0.00224	110.00	-60.00	0.00207
110.00	-70.00	0.00188	110.00	-80.00	0.00170
110.00	-90.00	0.00153	110.00	-100.00	0.00137
120.00	100.00	0.00080	120.00	90.00	0.00087
120.00	80.00	0.00093	120.00	70.00	0.00100
120.00	60.00	0.00106	120.00	50.00	0.00111
120.00	40.00	0.00113	120.00	30.00	0.00113
120.00	25.00	0.00113	120.00	20.00	0.00115

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 37

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00117	120.00	15.00	0.00120
120.00	13.00	0.00124	120.00	11.00	0.00130
120.00	9.00	0.00137	120.00	-9.00	0.00250
120.00	-11.00	0.00260	120.00	-13.00	0.00270
120.00	-15.00	0.00277	120.00	-17.00	0.00284
120.00	-20.00	0.00291	120.00	-25.00	0.00298
120.00	-30.00	0.00298	120.00	-40.00	0.00285
120.00	-50.00	0.00262	120.00	-60.00	0.00235
120.00	-70.00	0.00209	120.00	-80.00	0.00185
120.00	-90.00	0.00164	120.00	-100.00	0.00145
130.00	100.00	0.00099	130.00	90.00	0.00109
130.00	80.00	0.00121	130.00	70.00	0.00134
130.00	60.00	0.00148	130.00	50.00	0.00162
130.00	40.00	0.00175	130.00	30.00	0.00181
130.00	25.00	0.00181	130.00	20.00	0.00178
130.00	17.00	0.00175	130.00	15.00	0.00174
130.00	13.00	0.00173	130.00	11.00	0.00174
130.00	9.00	0.00178	130.00	-9.00	0.00359
130.00	-11.00	0.00367	130.00	-13.00	0.00373
130.00	-15.00	0.00376	130.00	-17.00	0.00378
130.00	-20.00	0.00378	130.00	-25.00	0.00373

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

130.00	-30.00	0.00362	130.00	-40.00	0.00331
130.00	-50.00	0.00294	130.00	-60.00	0.00258
130.00	-70.00	0.00225	130.00	-80.00	0.00196
130.00	-90.00	0.00171	130.00	-100.00	0.00149
140.00	100.00	0.00119	140.00	90.00	0.00133
140.00	80.00	0.00150	140.00	70.00	0.00171
140.00	60.00	0.00196	140.00	50.00	0.00225
140.00	40.00	0.00258	140.00	30.00	0.00296
140.00	25.00	0.00315	140.00	20.00	0.00335
140.00	17.00	0.00347	140.00	15.00	0.00356
140.00	13.00	0.00366	140.00	11.00	0.00379
140.00	9.00	0.00396	140.00	-9.00	0.00476
140.00	-11.00	0.00466	140.00	-13.00	0.00460
140.00	-15.00	0.00454	140.00	-17.00	0.00449
140.00	-20.00	0.00440	140.00	-25.00	0.00423
140.00	-30.00	0.00403	140.00	-40.00	0.00359
140.00	-50.00	0.00313	140.00	-60.00	0.00270
140.00	-70.00	0.00233	140.00	-80.00	0.00201
140.00	-90.00	0.00173	140.00	-100.00	0.00150

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 38

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00136	150.00	90.00	0.00155
150.00	80.00	0.00177	150.00	70.00	0.00204
150.00	60.00	0.00237	150.00	50.00	0.00276
150.00	40.00	0.00324	150.00	30.00	0.00378
150.00	25.00	0.00406	150.00	20.00	0.00434
150.00	17.00	0.00450	150.00	15.00	0.00459
150.00	13.00	0.00468	150.00	11.00	0.00477
150.00	9.00	0.00488	150.00	-9.00	0.00496
150.00	-11.00	0.00486	150.00	-13.00	0.00479
150.00	-15.00	0.00473	150.00	-17.00	0.00467
150.00	-20.00	0.00458	150.00	-25.00	0.00439
150.00	-30.00	0.00418	150.00	-40.00	0.00369
150.00	-50.00	0.00319	150.00	-60.00	0.00274
150.00	-70.00	0.00234	150.00	-80.00	0.00200
150.00	-90.00	0.00171	150.00	-100.00	0.00148

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

160.00	100.00	0.00151	160.00	90.00	0.00172
160.00	80.00	0.00198	160.00	70.00	0.00229
160.00	60.00	0.00267	160.00	50.00	0.00313
160.00	40.00	0.00367	160.00	30.00	0.00427
160.00	25.00	0.00457	160.00	20.00	0.00483
160.00	17.00	0.00496	160.00	15.00	0.00503
160.00	13.00	0.00509	160.00	11.00	0.00514
160.00	9.00	0.00520	160.00	-9.00	0.00498
160.00	-11.00	0.00488	160.00	-13.00	0.00481
160.00	-15.00	0.00475	160.00	-17.00	0.00468
160.00	-20.00	0.00458	160.00	-25.00	0.00439
160.00	-30.00	0.00416	160.00	-40.00	0.00365
160.00	-50.00	0.00314	160.00	-60.00	0.00268
160.00	-70.00	0.00228	160.00	-80.00	0.00194
160.00	-90.00	0.00165	160.00	-100.00	0.00142
170.00	100.00	0.00161	170.00	90.00	0.00184
170.00	80.00	0.00213	170.00	70.00	0.00247
170.00	60.00	0.00288	170.00	50.00	0.00337
170.00	40.00	0.00394	170.00	30.00	0.00455
170.00	25.00	0.00483	170.00	20.00	0.00506
170.00	17.00	0.00517	170.00	15.00	0.00522
170.00	13.00	0.00525	170.00	11.00	0.00528
170.00	9.00	0.00532	170.00	-9.00	0.00491
170.00	-11.00	0.00480	170.00	-13.00	0.00472
170.00	-15.00	0.00465	170.00	-17.00	0.00458

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 39

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00447	170.00	-25.00	0.00426
170.00	-30.00	0.00402	170.00	-40.00	0.00351
170.00	-50.00	0.00300	170.00	-60.00	0.00254
170.00	-70.00	0.00215	170.00	-80.00	0.00182
170.00	-90.00	0.00155	170.00	-100.00	0.00133
180.00	100.00	0.00167	180.00	90.00	0.00192
180.00	80.00	0.00222	180.00	70.00	0.00258
180.00	60.00	0.00300	180.00	50.00	0.00351
180.00	40.00	0.00407	180.00	30.00	0.00467

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

180.00	25.00	0.00494	180.00	20.00	0.00516
180.00	17.00	0.00524	180.00	15.00	0.00528
180.00	13.00	0.00531	180.00	11.00	0.00532
180.00	9.00	0.00533	180.00	-9.00	0.00475
180.00	-11.00	0.00463	180.00	-13.00	0.00453
180.00	-15.00	0.00445	180.00	-17.00	0.00437
180.00	-20.00	0.00425	180.00	-25.00	0.00402
180.00	-30.00	0.00378	180.00	-40.00	0.00327
180.00	-50.00	0.00277	180.00	-60.00	0.00234
180.00	-70.00	0.00197	180.00	-80.00	0.00166
180.00	-90.00	0.00142	180.00	-100.00	0.00121
190.00	100.00	0.00169	190.00	90.00	0.00194
190.00	80.00	0.00225	190.00	70.00	0.00261
190.00	60.00	0.00304	190.00	50.00	0.00354
190.00	40.00	0.00411	190.00	30.00	0.00469
190.00	25.00	0.00495	190.00	20.00	0.00516
190.00	17.00	0.00524	190.00	15.00	0.00527
190.00	13.00	0.00528	190.00	11.00	0.00528
190.00	9.00	0.00527	190.00	-9.00	0.00449
190.00	-11.00	0.00435	190.00	-13.00	0.00424
190.00	-15.00	0.00414	190.00	-17.00	0.00404
190.00	-20.00	0.00390	190.00	-25.00	0.00366
190.00	-30.00	0.00342	190.00	-40.00	0.00292
190.00	-50.00	0.00247	190.00	-60.00	0.00207
190.00	-70.00	0.00174	190.00	-80.00	0.00147
190.00	-90.00	0.00125	190.00	-100.00	0.00108
200.00	100.00	0.00165	200.00	90.00	0.00190
200.00	80.00	0.00220	200.00	70.00	0.00255
200.00	60.00	0.00298	200.00	50.00	0.00348
200.00	40.00	0.00404	200.00	30.00	0.00462
200.00	25.00	0.00487	200.00	20.00	0.00508

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 40

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00516	200.00	15.00	0.00519
200.00	13.00	0.00519	200.00	11.00	0.00517
200.00	9.00	0.00515	200.00	-9.00	0.00409

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

200.00	-11.00	0.00392	200.00	-13.00	0.00379
200.00	-15.00	0.00367	200.00	-17.00	0.00355
200.00	-20.00	0.00340	200.00	-25.00	0.00315
200.00	-30.00	0.00291	200.00	-40.00	0.00247
200.00	-50.00	0.00208	200.00	-60.00	0.00175
200.00	-70.00	0.00147	200.00	-80.00	0.00125
200.00	-90.00	0.00107	200.00	-100.00	0.00093
210.00	100.00	0.00156	210.00	90.00	0.00178
210.00	80.00	0.00205	210.00	70.00	0.00238
210.00	60.00	0.00278	210.00	50.00	0.00325
210.00	40.00	0.00380	210.00	30.00	0.00439
210.00	25.00	0.00467	210.00	20.00	0.00490
210.00	17.00	0.00498	210.00	15.00	0.00500
210.00	13.00	0.00501	210.00	11.00	0.00499
210.00	9.00	0.00496	210.00	-9.00	0.00348
210.00	-11.00	0.00327	210.00	-13.00	0.00311
210.00	-15.00	0.00297	210.00	-17.00	0.00285
210.00	-20.00	0.00269	210.00	-25.00	0.00246
210.00	-30.00	0.00226	210.00	-40.00	0.00192
210.00	-50.00	0.00163	210.00	-60.00	0.00140
210.00	-70.00	0.00120	210.00	-80.00	0.00104
210.00	-90.00	0.00090	210.00	-100.00	0.00079
220.00	100.00	0.00141	220.00	90.00	0.00160
220.00	80.00	0.00182	220.00	70.00	0.00208
220.00	60.00	0.00240	220.00	50.00	0.00278
220.00	40.00	0.00322	220.00	30.00	0.00373
220.00	25.00	0.00400	220.00	20.00	0.00426
220.00	17.00	0.00439	220.00	15.00	0.00446
220.00	13.00	0.00451	220.00	11.00	0.00454
220.00	9.00	0.00454	220.00	-9.00	0.00234
220.00	-11.00	0.00215	220.00	-13.00	0.00201
220.00	-15.00	0.00192	220.00	-17.00	0.00184
220.00	-20.00	0.00175	220.00	-25.00	0.00163
220.00	-30.00	0.00154	220.00	-40.00	0.00137
220.00	-50.00	0.00122	220.00	-60.00	0.00108
220.00	-70.00	0.00096	220.00	-80.00	0.00085
220.00	-90.00	0.00075	220.00	-100.00	0.00067

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 41

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 INCLUDING SOURCE(S): NCRA_S1 ,

06NCRA_NAPA94-300 DPM TRAV ANN E-W Bound
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00124	230.00	90.00	0.00138
230.00	80.00	0.00155	230.00	70.00	0.00173
230.00	60.00	0.00194	230.00	50.00	0.00216
230.00	40.00	0.00239	230.00	30.00	0.00259
230.00	25.00	0.00266	230.00	20.00	0.00268
230.00	17.00	0.00265	230.00	15.00	0.00261
230.00	13.00	0.00254	230.00	11.00	0.00245
230.00	9.00	0.00232	230.00	-9.00	0.00109
230.00	-11.00	0.00107	230.00	-13.00	0.00106
230.00	-15.00	0.00105	230.00	-17.00	0.00105
230.00	-20.00	0.00104	230.00	-25.00	0.00103
230.00	-30.00	0.00101	230.00	-40.00	0.00097
230.00	-50.00	0.00091	230.00	-60.00	0.00083
230.00	-70.00	0.00076	230.00	-80.00	0.00069
230.00	-90.00	0.00063	230.00	-100.00	0.00057
240.00	100.00	0.00107	240.00	90.00	0.00117
240.00	80.00	0.00129	240.00	70.00	0.00141
240.00	60.00	0.00153	240.00	50.00	0.00164
240.00	40.00	0.00172	240.00	30.00	0.00175
240.00	25.00	0.00172	240.00	20.00	0.00165
240.00	17.00	0.00158	240.00	15.00	0.00153
240.00	13.00	0.00147	240.00	11.00	0.00140
240.00	9.00	0.00133	240.00	-9.00	0.00077
240.00	-11.00	0.00076	240.00	-13.00	0.00074
240.00	-15.00	0.00074	240.00	-17.00	0.00073
240.00	-20.00	0.00073	240.00	-25.00	0.00073
240.00	-30.00	0.00072	240.00	-40.00	0.00071
240.00	-50.00	0.00068	240.00	-60.00	0.00064
240.00	-70.00	0.00060	240.00	-80.00	0.00056
240.00	-90.00	0.00052	240.00	-100.00	0.00048
250.00	100.00	0.00091	250.00	90.00	0.00099
250.00	80.00	0.00106	250.00	70.00	0.00114
250.00	60.00	0.00120	250.00	50.00	0.00124
250.00	40.00	0.00125	250.00	30.00	0.00122
250.00	25.00	0.00117	250.00	20.00	0.00111
250.00	17.00	0.00106	250.00	15.00	0.00102
250.00	13.00	0.00099	250.00	11.00	0.00095
250.00	9.00	0.00091	250.00	-9.00	0.00061
250.00	-11.00	0.00059	250.00	-13.00	0.00057
250.00	-15.00	0.00056	250.00	-17.00	0.00056

04/20/08

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 42

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00055	250.00	-25.00	0.00055
250.00	-30.00	0.00055	250.00	-40.00	0.00055
250.00	-50.00	0.00053	250.00	-60.00	0.00051
250.00	-70.00	0.00048	250.00	-80.00	0.00046
250.00	-90.00	0.00043	250.00	-100.00	0.00040

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 43

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00006	-250.00	90.00	0.00006
-250.00	80.00	0.00006	-250.00	70.00	0.00007
-250.00	60.00	0.00007	-250.00	50.00	0.00008
-250.00	40.00	0.00008	-250.00	30.00	0.00009
-250.00	25.00	0.00009	-250.00	20.00	0.00009
-250.00	17.00	0.00009	-250.00	15.00	0.00009
-250.00	13.00	0.00009	-250.00	11.00	0.00009
-250.00	9.00	0.00010	-250.00	-9.00	0.00010
-250.00	-11.00	0.00010	-250.00	-13.00	0.00010
-250.00	-15.00	0.00010	-250.00	-17.00	0.00011
-250.00	-20.00	0.00011	-250.00	-25.00	0.00011
-250.00	-30.00	0.00011	-250.00	-40.00	0.00011
-250.00	-50.00	0.00012	-250.00	-60.00	0.00012
-250.00	-70.00	0.00012	-250.00	-80.00	0.00012
-250.00	-90.00	0.00013	-250.00	-100.00	0.00013
-240.00	100.00	0.00006	-240.00	90.00	0.00006
-240.00	80.00	0.00006	-240.00	70.00	0.00007
-240.00	60.00	0.00007	-240.00	50.00	0.00008
-240.00	40.00	0.00009	-240.00	30.00	0.00009
-240.00	25.00	0.00009	-240.00	20.00	0.00010

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-240.00	17.00	0.00010	-240.00	15.00	0.00010
-240.00	13.00	0.00010	-240.00	11.00	0.00010
-240.00	9.00	0.00010	-240.00	-9.00	0.00011
-240.00	-11.00	0.00011	-240.00	-13.00	0.00011
-240.00	-15.00	0.00011	-240.00	-17.00	0.00011
-240.00	-20.00	0.00011	-240.00	-25.00	0.00011
-240.00	-30.00	0.00012	-240.00	-40.00	0.00012
-240.00	-50.00	0.00012	-240.00	-60.00	0.00013
-240.00	-70.00	0.00013	-240.00	-80.00	0.00013
-240.00	-90.00	0.00013	-240.00	-100.00	0.00014
-230.00	100.00	0.00006	-230.00	90.00	0.00006
-230.00	80.00	0.00007	-230.00	70.00	0.00007
-230.00	60.00	0.00008	-230.00	50.00	0.00008
-230.00	40.00	0.00009	-230.00	30.00	0.00010
-230.00	25.00	0.00010	-230.00	20.00	0.00010
-230.00	17.00	0.00010	-230.00	15.00	0.00010
-230.00	13.00	0.00010	-230.00	11.00	0.00010
-230.00	9.00	0.00011	-230.00	-9.00	0.00011
-230.00	-11.00	0.00012	-230.00	-13.00	0.00012
-230.00	-15.00	0.00012	-230.00	-17.00	0.00012

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 44
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00012	-230.00	-25.00	0.00012
-230.00	-30.00	0.00012	-230.00	-40.00	0.00013
-230.00	-50.00	0.00013	-230.00	-60.00	0.00013
-230.00	-70.00	0.00014	-230.00	-80.00	0.00014
-230.00	-90.00	0.00014	-230.00	-100.00	0.00015
-220.00	100.00	0.00006	-220.00	90.00	0.00007
-220.00	80.00	0.00007	-220.00	70.00	0.00008
-220.00	60.00	0.00008	-220.00	50.00	0.00009
-220.00	40.00	0.00009	-220.00	30.00	0.00010
-220.00	25.00	0.00010	-220.00	20.00	0.00011
-220.00	17.00	0.00011	-220.00	15.00	0.00011
-220.00	13.00	0.00011	-220.00	11.00	0.00011
-220.00	9.00	0.00011	-220.00	-9.00	0.00012
-220.00	-11.00	0.00012	-220.00	-13.00	0.00012

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-220.00	-15.00	0.00012	-220.00	-17.00	0.00013
-220.00	-20.00	0.00013	-220.00	-25.00	0.00013
-220.00	-30.00	0.00013	-220.00	-40.00	0.00013
-220.00	-50.00	0.00014	-220.00	-60.00	0.00014
-220.00	-70.00	0.00014	-220.00	-80.00	0.00015
-220.00	-90.00	0.00015	-220.00	-100.00	0.00016
-210.00	100.00	0.00007	-210.00	90.00	0.00007
-210.00	80.00	0.00007	-210.00	70.00	0.00008
-210.00	60.00	0.00009	-210.00	50.00	0.00009
-210.00	40.00	0.00010	-210.00	30.00	0.00011
-210.00	25.00	0.00011	-210.00	20.00	0.00011
-210.00	17.00	0.00011	-210.00	15.00	0.00012
-210.00	13.00	0.00012	-210.00	11.00	0.00012
-210.00	9.00	0.00012	-210.00	-9.00	0.00013
-210.00	-11.00	0.00013	-210.00	-13.00	0.00013
-210.00	-15.00	0.00013	-210.00	-17.00	0.00013
-210.00	-20.00	0.00013	-210.00	-25.00	0.00014
-210.00	-30.00	0.00014	-210.00	-40.00	0.00014
-210.00	-50.00	0.00015	-210.00	-60.00	0.00015
-210.00	-70.00	0.00015	-210.00	-80.00	0.00016
-210.00	-90.00	0.00016	-210.00	-100.00	0.00017
-200.00	100.00	0.00007	-200.00	90.00	0.00007
-200.00	80.00	0.00008	-200.00	70.00	0.00008
-200.00	60.00	0.00009	-200.00	50.00	0.00010
-200.00	40.00	0.00010	-200.00	30.00	0.00011
-200.00	25.00	0.00012	-200.00	20.00	0.00012

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTS:
 PAGE 45

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00012	-200.00	15.00	0.00012
-200.00	13.00	0.00012	-200.00	11.00	0.00013
-200.00	9.00	0.00013	-200.00	-9.00	0.00014
-200.00	-11.00	0.00014	-200.00	-13.00	0.00014
-200.00	-15.00	0.00014	-200.00	-17.00	0.00014
-200.00	-20.00	0.00014	-200.00	-25.00	0.00015
-200.00	-30.00	0.00015	-200.00	-40.00	0.00015
-200.00	-50.00	0.00016	-200.00	-60.00	0.00016

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-200.00	-70.00	0.00017	-200.00	-80.00	0.00017
-200.00	-90.00	0.00018	-200.00	-100.00	0.00018
-190.00	100.00	0.00007	-190.00	90.00	0.00008
-190.00	80.00	0.00008	-190.00	70.00	0.00009
-190.00	60.00	0.00009	-190.00	50.00	0.00010
-190.00	40.00	0.00011	-190.00	30.00	0.00012
-190.00	25.00	0.00012	-190.00	20.00	0.00013
-190.00	17.00	0.00013	-190.00	15.00	0.00013
-190.00	13.00	0.00013	-190.00	11.00	0.00013
-190.00	9.00	0.00013	-190.00	-9.00	0.00015
-190.00	-11.00	0.00015	-190.00	-13.00	0.00015
-190.00	-15.00	0.00015	-190.00	-17.00	0.00015
-190.00	-20.00	0.00015	-190.00	-25.00	0.00016
-190.00	-30.00	0.00016	-190.00	-40.00	0.00016
-190.00	-50.00	0.00017	-190.00	-60.00	0.00017
-190.00	-70.00	0.00018	-190.00	-80.00	0.00018
-190.00	-90.00	0.00019	-190.00	-100.00	0.00019
-180.00	100.00	0.00008	-180.00	90.00	0.00008
-180.00	80.00	0.00008	-180.00	70.00	0.00009
-180.00	60.00	0.00010	-180.00	50.00	0.00011
-180.00	40.00	0.00012	-180.00	30.00	0.00013
-180.00	25.00	0.00013	-180.00	20.00	0.00013
-180.00	17.00	0.00014	-180.00	15.00	0.00014
-180.00	13.00	0.00014	-180.00	11.00	0.00014
-180.00	9.00	0.00014	-180.00	-9.00	0.00016
-180.00	-11.00	0.00016	-180.00	-13.00	0.00016
-180.00	-15.00	0.00016	-180.00	-17.00	0.00016
-180.00	-20.00	0.00017	-180.00	-25.00	0.00017
-180.00	-30.00	0.00017	-180.00	-40.00	0.00018
-180.00	-50.00	0.00018	-180.00	-60.00	0.00019
-180.00	-70.00	0.00019	-180.00	-80.00	0.00020
-180.00	-90.00	0.00020	-180.00	-100.00	0.00021

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 46
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00008	-170.00	90.00	0.00009
-170.00	80.00	0.00009	-170.00	70.00	0.00010

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-170.00	60.00	0.00010	-170.00	50.00	0.00011
-170.00	40.00	0.00012	-170.00	30.00	0.00013
-170.00	25.00	0.00014	-170.00	20.00	0.00014
-170.00	17.00	0.00015	-170.00	15.00	0.00015
-170.00	13.00	0.00015	-170.00	11.00	0.00015
-170.00	9.00	0.00015	-170.00	-9.00	0.00017
-170.00	-11.00	0.00017	-170.00	-13.00	0.00017
-170.00	-15.00	0.00017	-170.00	-17.00	0.00018
-170.00	-20.00	0.00018	-170.00	-25.00	0.00018
-170.00	-30.00	0.00018	-170.00	-40.00	0.00019
-170.00	-50.00	0.00020	-170.00	-60.00	0.00020
-170.00	-70.00	0.00021	-170.00	-80.00	0.00021
-170.00	-90.00	0.00022	-170.00	-100.00	0.00023
-160.00	100.00	0.00009	-160.00	90.00	0.00009
-160.00	80.00	0.00009	-160.00	70.00	0.00010
-160.00	60.00	0.00011	-160.00	50.00	0.00012
-160.00	40.00	0.00013	-160.00	30.00	0.00014
-160.00	25.00	0.00015	-160.00	20.00	0.00015
-160.00	17.00	0.00016	-160.00	15.00	0.00016
-160.00	13.00	0.00016	-160.00	11.00	0.00016
-160.00	9.00	0.00016	-160.00	-9.00	0.00018
-160.00	-11.00	0.00018	-160.00	-13.00	0.00019
-160.00	-15.00	0.00019	-160.00	-17.00	0.00019
-160.00	-20.00	0.00019	-160.00	-25.00	0.00020
-160.00	-30.00	0.00020	-160.00	-40.00	0.00021
-160.00	-50.00	0.00021	-160.00	-60.00	0.00022
-160.00	-70.00	0.00023	-160.00	-80.00	0.00023
-160.00	-90.00	0.00024	-160.00	-100.00	0.00025
-150.00	100.00	0.00009	-150.00	90.00	0.00010
-150.00	80.00	0.00010	-150.00	70.00	0.00011
-150.00	60.00	0.00011	-150.00	50.00	0.00013
-150.00	40.00	0.00014	-150.00	30.00	0.00015
-150.00	25.00	0.00016	-150.00	20.00	0.00016
-150.00	17.00	0.00017	-150.00	15.00	0.00017
-150.00	13.00	0.00017	-150.00	11.00	0.00018
-150.00	9.00	0.00018	-150.00	-9.00	0.00020
-150.00	-11.00	0.00020	-150.00	-13.00	0.00020
-150.00	-15.00	0.00020	-150.00	-17.00	0.00020

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 47

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

06NCRA NAPA94-300_DPM_TRAV ANN E-W Bound
 INCLUDING SOURCE(S) : NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00021	-150.00	-25.00	0.00021
-150.00	-30.00	0.00022	-150.00	-40.00	0.00022
-150.00	-50.00	0.00023	-150.00	-60.00	0.00024
-150.00	-70.00	0.00025	-150.00	-80.00	0.00025
-150.00	-90.00	0.00026	-150.00	-100.00	0.00027
-140.00	100.00	0.00010	-140.00	90.00	0.00010
-140.00	80.00	0.00011	-140.00	70.00	0.00011
-140.00	60.00	0.00012	-140.00	50.00	0.00013
-140.00	40.00	0.00015	-140.00	30.00	0.00016
-140.00	25.00	0.00017	-140.00	20.00	0.00018
-140.00	17.00	0.00018	-140.00	15.00	0.00018
-140.00	13.00	0.00019	-140.00	11.00	0.00019
-140.00	9.00	0.00019	-140.00	-9.00	0.00021
-140.00	-11.00	0.00022	-140.00	-13.00	0.00022
-140.00	-15.00	0.00022	-140.00	-17.00	0.00022
-140.00	-20.00	0.00023	-140.00	-25.00	0.00023
-140.00	-30.00	0.00023	-140.00	-40.00	0.00024
-140.00	-50.00	0.00025	-140.00	-60.00	0.00026
-140.00	-70.00	0.00027	-140.00	-80.00	0.00028
-140.00	-90.00	0.00029	-140.00	-100.00	0.00029
-130.00	100.00	0.00011	-130.00	90.00	0.00011
-130.00	80.00	0.00011	-130.00	70.00	0.00012
-130.00	60.00	0.00013	-130.00	50.00	0.00014
-130.00	40.00	0.00016	-130.00	30.00	0.00017
-130.00	25.00	0.00018	-130.00	20.00	0.00019
-130.00	17.00	0.00020	-130.00	15.00	0.00020
-130.00	13.00	0.00020	-130.00	11.00	0.00020
-130.00	9.00	0.00021	-130.00	-9.00	0.00023
-130.00	-11.00	0.00023	-130.00	-13.00	0.00024
-130.00	-15.00	0.00024	-130.00	-17.00	0.00024
-130.00	-20.00	0.00025	-130.00	-25.00	0.00025
-130.00	-30.00	0.00026	-130.00	-40.00	0.00026
-130.00	-50.00	0.00027	-130.00	-60.00	0.00028
-130.00	-70.00	0.00030	-130.00	-80.00	0.00031
-130.00	-90.00	0.00031	-130.00	-100.00	0.00032
-120.00	100.00	0.00012	-120.00	90.00	0.00012
-120.00	80.00	0.00012	-120.00	70.00	0.00013
-120.00	60.00	0.00014	-120.00	50.00	0.00015
-120.00	40.00	0.00017	-120.00	30.00	0.00019
-120.00	25.00	0.00020	-120.00	20.00	0.00021

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

17:08:00

**MODELOPTS:

PAGE 48

*** Maximum train overlap at East/West Bound Direction

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00021	-120.00	15.00	0.00021
-120.00	13.00	0.00022	-120.00	11.00	0.00022
-120.00	9.00	0.00022	-120.00	-9.00	0.00025
-120.00	-11.00	0.00026	-120.00	-13.00	0.00026
-120.00	-15.00	0.00026	-120.00	-17.00	0.00026
-120.00	-20.00	0.00027	-120.00	-25.00	0.00027
-120.00	-30.00	0.00028	-120.00	-40.00	0.00029
-120.00	-50.00	0.00030	-120.00	-60.00	0.00031
-120.00	-70.00	0.00033	-120.00	-80.00	0.00034
-120.00	-90.00	0.00034	-120.00	-100.00	0.00034
-110.00	100.00	0.00013	-110.00	90.00	0.00013
-110.00	80.00	0.00013	-110.00	70.00	0.00014
-110.00	60.00	0.00015	-110.00	50.00	0.00016
-110.00	40.00	0.00018	-110.00	30.00	0.00020
-110.00	25.00	0.00021	-110.00	20.00	0.00022
-110.00	17.00	0.00023	-110.00	15.00	0.00023
-110.00	13.00	0.00024	-110.00	11.00	0.00024
-110.00	9.00	0.00025	-110.00	-9.00	0.00028
-110.00	-11.00	0.00028	-110.00	-13.00	0.00028
-110.00	-15.00	0.00029	-110.00	-17.00	0.00029
-110.00	-20.00	0.00030	-110.00	-25.00	0.00030
-110.00	-30.00	0.00031	-110.00	-40.00	0.00032
-110.00	-50.00	0.00033	-110.00	-60.00	0.00035
-110.00	-70.00	0.00036	-110.00	-80.00	0.00037
-110.00	-90.00	0.00038	-110.00	-100.00	0.00038
-100.00	100.00	0.00014	-100.00	90.00	0.00014
-100.00	80.00	0.00014	-100.00	70.00	0.00015
-100.00	60.00	0.00016	-100.00	50.00	0.00017
-100.00	40.00	0.00019	-100.00	30.00	0.00022
-100.00	25.00	0.00023	-100.00	20.00	0.00024
-100.00	17.00	0.00025	-100.00	15.00	0.00025
-100.00	13.00	0.00026	-100.00	11.00	0.00026
-100.00	9.00	0.00027	-100.00	-9.00	0.00031
-100.00	-11.00	0.00031	-100.00	-13.00	0.00031

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-100.00	-15.00	0.00032	-100.00	-17.00	0.00032
-100.00	-20.00	0.00033	-100.00	-25.00	0.00033
-100.00	-30.00	0.00034	-100.00	-40.00	0.00036
-100.00	-50.00	0.00037	-100.00	-60.00	0.00039
-100.00	-70.00	0.00040	-100.00	-80.00	0.00041
-100.00	-90.00	0.00041	-100.00	-100.00	0.00041

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 49

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00015	-90.00	90.00	0.00015
-90.00	80.00	0.00016	-90.00	70.00	0.00016
-90.00	60.00	0.00017	-90.00	50.00	0.00018
-90.00	40.00	0.00021	-90.00	30.00	0.00023
-90.00	25.00	0.00025	-90.00	20.00	0.00026
-90.00	17.00	0.00027	-90.00	15.00	0.00028
-90.00	13.00	0.00028	-90.00	11.00	0.00029
-90.00	9.00	0.00030	-90.00	-9.00	0.00034
-90.00	-11.00	0.00034	-90.00	-13.00	0.00035
-90.00	-15.00	0.00035	-90.00	-17.00	0.00036
-90.00	-20.00	0.00036	-90.00	-25.00	0.00037
-90.00	-30.00	0.00038	-90.00	-40.00	0.00040
-90.00	-50.00	0.00042	-90.00	-60.00	0.00043
-90.00	-70.00	0.00045	-90.00	-80.00	0.00046
-90.00	-90.00	0.00046	-90.00	-100.00	0.00045
-80.00	100.00	0.00017	-80.00	90.00	0.00017
-80.00	80.00	0.00017	-80.00	70.00	0.00018
-80.00	60.00	0.00019	-80.00	50.00	0.00020
-80.00	40.00	0.00022	-80.00	30.00	0.00025
-80.00	25.00	0.00027	-80.00	20.00	0.00029
-80.00	17.00	0.00030	-80.00	15.00	0.00031
-80.00	13.00	0.00031	-80.00	11.00	0.00032
-80.00	9.00	0.00033	-80.00	-9.00	0.00038
-80.00	-11.00	0.00038	-80.00	-13.00	0.00039
-80.00	-15.00	0.00039	-80.00	-17.00	0.00040
-80.00	-20.00	0.00041	-80.00	-25.00	0.00042
-80.00	-30.00	0.00043	-80.00	-40.00	0.00045
-80.00	-50.00	0.00047	-80.00	-60.00	0.00049

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-80.00	-70.00	0.00050	-80.00	-80.00	0.00051
-80.00	-90.00	0.00051	-80.00	-100.00	0.00050
-70.00	100.00	0.00018	-70.00	90.00	0.00019
-70.00	80.00	0.00019	-70.00	70.00	0.00020
-70.00	60.00	0.00020	-70.00	50.00	0.00022
-70.00	40.00	0.00024	-70.00	30.00	0.00028
-70.00	25.00	0.00030	-70.00	20.00	0.00032
-70.00	17.00	0.00033	-70.00	15.00	0.00034
-70.00	13.00	0.00035	-70.00	11.00	0.00035
-70.00	9.00	0.00036	-70.00	-9.00	0.00043
-70.00	-11.00	0.00043	-70.00	-13.00	0.00044
-70.00	-15.00	0.00044	-70.00	-17.00	0.00045

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 50

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00046	-70.00	-25.00	0.00047
-70.00	-30.00	0.00048	-70.00	-40.00	0.00051
-70.00	-50.00	0.00053	-70.00	-60.00	0.00056
-70.00	-70.00	0.00057	-70.00	-80.00	0.00057
-70.00	-90.00	0.00056	-70.00	-100.00	0.00055
-60.00	100.00	0.00020	-60.00	90.00	0.00021
-60.00	80.00	0.00021	-60.00	70.00	0.00022
-60.00	60.00	0.00023	-60.00	50.00	0.00024
-60.00	40.00	0.00026	-60.00	30.00	0.00030
-60.00	25.00	0.00032	-60.00	20.00	0.00035
-60.00	17.00	0.00037	-60.00	15.00	0.00038
-60.00	13.00	0.00039	-60.00	11.00	0.00039
-60.00	9.00	0.00040	-60.00	-9.00	0.00048
-60.00	-11.00	0.00049	-60.00	-13.00	0.00050
-60.00	-15.00	0.00050	-60.00	-17.00	0.00051
-60.00	-20.00	0.00052	-60.00	-25.00	0.00053
-60.00	-30.00	0.00055	-60.00	-40.00	0.00058
-60.00	-50.00	0.00061	-60.00	-60.00	0.00063
-60.00	-70.00	0.00064	-60.00	-80.00	0.00064
-60.00	-90.00	0.00063	-60.00	-100.00	0.00061
-50.00	100.00	0.00023	-50.00	90.00	0.00023
-50.00	80.00	0.00024	-50.00	70.00	0.00025

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-50.00	60.00	0.00025	-50.00	50.00	0.00027
-50.00	40.00	0.00029	-50.00	30.00	0.00033
-50.00	25.00	0.00036	-50.00	20.00	0.00039
-50.00	17.00	0.00041	-50.00	15.00	0.00042
-50.00	13.00	0.00043	-50.00	11.00	0.00044
-50.00	9.00	0.00045	-50.00	-9.00	0.00055
-50.00	-11.00	0.00056	-50.00	-13.00	0.00057
-50.00	-15.00	0.00057	-50.00	-17.00	0.00058
-50.00	-20.00	0.00059	-50.00	-25.00	0.00061
-50.00	-30.00	0.00063	-50.00	-40.00	0.00067
-50.00	-50.00	0.00071	-50.00	-60.00	0.00072
-50.00	-70.00	0.00073	-50.00	-80.00	0.00072
-50.00	-90.00	0.00070	-50.00	-100.00	0.00068
-40.00	100.00	0.00025	-40.00	90.00	0.00026
-40.00	80.00	0.00027	-40.00	70.00	0.00028
-40.00	60.00	0.00029	-40.00	50.00	0.00030
-40.00	40.00	0.00032	-40.00	30.00	0.00036
-40.00	25.00	0.00039	-40.00	20.00	0.00043

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 51

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00045	-40.00	15.00	0.00047
-40.00	13.00	0.00048	-40.00	11.00	0.00050
-40.00	9.00	0.00051	-40.00	-9.00	0.00063
-40.00	-11.00	0.00064	-40.00	-13.00	0.00065
-40.00	-15.00	0.00066	-40.00	-17.00	0.00067
-40.00	-20.00	0.00069	-40.00	-25.00	0.00071
-40.00	-30.00	0.00073	-40.00	-40.00	0.00078
-40.00	-50.00	0.00082	-40.00	-60.00	0.00083
-40.00	-70.00	0.00083	-40.00	-80.00	0.00081
-40.00	-90.00	0.00079	-40.00	-100.00	0.00076
-30.00	100.00	0.00028	-30.00	90.00	0.00030
-30.00	80.00	0.00031	-30.00	70.00	0.00032
-30.00	60.00	0.00033	-30.00	50.00	0.00034
-30.00	40.00	0.00036	-30.00	30.00	0.00040
-30.00	25.00	0.00044	-30.00	20.00	0.00048
-30.00	17.00	0.00051	-30.00	15.00	0.00053

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-30.00	13.00	0.00055	-30.00	11.00	0.00056
-30.00	9.00	0.00058	-30.00	-9.00	0.00073
-30.00	-11.00	0.00075	-30.00	-13.00	0.00076
-30.00	-15.00	0.00077	-30.00	-17.00	0.00079
-30.00	-20.00	0.00080	-30.00	-25.00	0.00083
-30.00	-30.00	0.00087	-30.00	-40.00	0.00092
-30.00	-50.00	0.00095	-30.00	-60.00	0.00096
-30.00	-70.00	0.00095	-30.00	-80.00	0.00092
-30.00	-90.00	0.00089	-30.00	-100.00	0.00085
-20.00	100.00	0.00032	-20.00	90.00	0.00034
-20.00	80.00	0.00035	-20.00	70.00	0.00036
-20.00	60.00	0.00038	-20.00	50.00	0.00039
-20.00	40.00	0.00041	-20.00	30.00	0.00045
-20.00	25.00	0.00049	-20.00	20.00	0.00053
-20.00	17.00	0.00057	-20.00	15.00	0.00059
-20.00	13.00	0.00062	-20.00	11.00	0.00064
-20.00	9.00	0.00067	-20.00	-9.00	0.00086
-20.00	-11.00	0.00088	-20.00	-13.00	0.00090
-20.00	-15.00	0.00091	-20.00	-17.00	0.00093
-20.00	-20.00	0.00095	-20.00	-25.00	0.00100
-20.00	-30.00	0.00104	-20.00	-40.00	0.00110
-20.00	-50.00	0.00112	-20.00	-60.00	0.00112
-20.00	-70.00	0.00109	-20.00	-80.00	0.00105
-20.00	-90.00	0.00100	-20.00	-100.00	0.00094

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 52

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00037	-10.00	90.00	0.00039
-10.00	80.00	0.00041	-10.00	70.00	0.00042
-10.00	60.00	0.00044	-10.00	50.00	0.00046
-10.00	40.00	0.00048	-10.00	30.00	0.00051
-10.00	25.00	0.00055	-10.00	20.00	0.00060
-10.00	17.00	0.00064	-10.00	15.00	0.00067
-10.00	13.00	0.00070	-10.00	11.00	0.00073
-10.00	9.00	0.00077	-10.00	-9.00	0.00103
-10.00	-11.00	0.00105	-10.00	-13.00	0.00107
-10.00	-15.00	0.00109	-10.00	-17.00	0.00112

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00115	-10.00	-25.00	0.00121
-10.00	-30.00	0.00126	-10.00	-40.00	0.00132
-10.00	-50.00	0.00133	-10.00	-60.00	0.00131
-10.00	-70.00	0.00126	-10.00	-80.00	0.00119
-10.00	-90.00	0.00112	-10.00	-100.00	0.00105
0.00	100.00	0.00044	0.00	90.00	0.00046
0.00	80.00	0.00048	0.00	70.00	0.00050
0.00	60.00	0.00052	0.00	50.00	0.00054
0.00	40.00	0.00056	0.00	30.00	0.00060
0.00	25.00	0.00063	0.00	20.00	0.00068
0.00	17.00	0.00072	0.00	15.00	0.00076
0.00	13.00	0.00080	0.00	11.00	0.00084
0.00	9.00	0.00088	0.00	-9.00	0.00124
0.00	-11.00	0.00127	0.00	-13.00	0.00130
0.00	-15.00	0.00133	0.00	-17.00	0.00137
0.00	-20.00	0.00141	0.00	-25.00	0.00149
0.00	-30.00	0.00154	0.00	-40.00	0.00159
0.00	-50.00	0.00158	0.00	-60.00	0.00153
0.00	-70.00	0.00145	0.00	-80.00	0.00135
0.00	-90.00	0.00126	0.00	-100.00	0.00116
10.00	100.00	0.00052	10.00	90.00	0.00055
10.00	80.00	0.00058	10.00	70.00	0.00060
10.00	60.00	0.00063	10.00	50.00	0.00065
10.00	40.00	0.00067	10.00	30.00	0.00071
10.00	25.00	0.00074	10.00	20.00	0.00078
10.00	17.00	0.00083	10.00	15.00	0.00087
10.00	13.00	0.00091	10.00	11.00	0.00096
10.00	9.00	0.00102	10.00	-9.00	0.00152
10.00	-11.00	0.00156	10.00	-13.00	0.00161
10.00	-15.00	0.00166	10.00	-17.00	0.00171

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 53
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00177	10.00	-25.00	0.00185
10.00	-30.00	0.00191	10.00	-40.00	0.00194
10.00	-50.00	0.00189	10.00	-60.00	0.00178
10.00	-70.00	0.00166	10.00	-80.00	0.00153

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

10.00	-90.00	0.00140	10.00	-100.00	0.00127
20.00	100.00	0.00064	20.00	90.00	0.00068
20.00	80.00	0.00072	20.00	70.00	0.00076
20.00	60.00	0.00079	20.00	50.00	0.00082
20.00	40.00	0.00084	20.00	30.00	0.00086
20.00	25.00	0.00088	20.00	20.00	0.00093
20.00	17.00	0.00097	20.00	15.00	0.00100
20.00	13.00	0.00105	20.00	11.00	0.00110
20.00	9.00	0.00117	20.00	-9.00	0.00191
20.00	-11.00	0.00198	20.00	-13.00	0.00205
20.00	-15.00	0.00212	20.00	-17.00	0.00218
20.00	-20.00	0.00225	20.00	-25.00	0.00234
20.00	-30.00	0.00238	20.00	-40.00	0.00236
20.00	-50.00	0.00224	20.00	-60.00	0.00207
20.00	-70.00	0.00188	20.00	-80.00	0.00170
20.00	-90.00	0.00153	20.00	-100.00	0.00137
30.00	100.00	0.00080	30.00	90.00	0.00087
30.00	80.00	0.00093	30.00	70.00	0.00100
30.00	60.00	0.00106	30.00	50.00	0.00111
30.00	40.00	0.00113	30.00	30.00	0.00113
30.00	25.00	0.00113	30.00	20.00	0.00115
30.00	17.00	0.00117	30.00	15.00	0.00120
30.00	13.00	0.00124	30.00	11.00	0.00130
30.00	9.00	0.00137	30.00	-9.00	0.00250
30.00	-11.00	0.00260	30.00	-13.00	0.00270
30.00	-15.00	0.00277	30.00	-17.00	0.00284
30.00	-20.00	0.00291	30.00	-25.00	0.00298
30.00	-30.00	0.00298	30.00	-40.00	0.00285
30.00	-50.00	0.00262	30.00	-60.00	0.00235
30.00	-70.00	0.00209	30.00	-80.00	0.00185
30.00	-90.00	0.00164	30.00	-100.00	0.00145
40.00	100.00	0.00099	40.00	90.00	0.00109
40.00	80.00	0.00121	40.00	70.00	0.00134
40.00	60.00	0.00148	40.00	50.00	0.00162
40.00	40.00	0.00175	40.00	30.00	0.00181
40.00	25.00	0.00181	40.00	20.00	0.00178

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 54

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

06NCRA_NAPA94-300_DPM_TRAV ANN E-W Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00175	40.00	15.00	0.00174
40.00	13.00	0.00173	40.00	11.00	0.00174
40.00	9.00	0.00178	40.00	-9.00	0.00359
40.00	-11.00	0.00367	40.00	-13.00	0.00373
40.00	-15.00	0.00376	40.00	-17.00	0.00378
40.00	-20.00	0.00378	40.00	-25.00	0.00373
40.00	-30.00	0.00362	40.00	-40.00	0.00331
40.00	-50.00	0.00294	40.00	-60.00	0.00258
40.00	-70.00	0.00225	40.00	-80.00	0.00196
40.00	-90.00	0.00171	40.00	-100.00	0.00149
50.00	100.00	0.00119	50.00	90.00	0.00133
50.00	80.00	0.00150	50.00	70.00	0.00171
50.00	60.00	0.00196	50.00	50.00	0.00225
50.00	40.00	0.00258	50.00	30.00	0.00296
50.00	25.00	0.00315	50.00	20.00	0.00335
50.00	17.00	0.00347	50.00	15.00	0.00356
50.00	13.00	0.00366	50.00	11.00	0.00379
50.00	9.00	0.00396	50.00	-9.00	0.00476
50.00	-11.00	0.00466	50.00	-13.00	0.00460
50.00	-15.00	0.00454	50.00	-17.00	0.00449
50.00	-20.00	0.00440	50.00	-25.00	0.00423
50.00	-30.00	0.00403	50.00	-40.00	0.00359
50.00	-50.00	0.00313	50.00	-60.00	0.00270
50.00	-70.00	0.00233	50.00	-80.00	0.00201
50.00	-90.00	0.00173	50.00	-100.00	0.00150
60.00	100.00	0.00136	60.00	90.00	0.00155
60.00	80.00	0.00177	60.00	70.00	0.00204
60.00	60.00	0.00237	60.00	50.00	0.00276
60.00	40.00	0.00324	60.00	30.00	0.00378
60.00	25.00	0.00406	60.00	20.00	0.00434
60.00	17.00	0.00450	60.00	15.00	0.00459
60.00	13.00	0.00468	60.00	11.00	0.00477
60.00	9.00	0.00488	60.00	-9.00	0.00496
60.00	-11.00	0.00486	60.00	-13.00	0.00479
60.00	-15.00	0.00473	60.00	-17.00	0.00467
60.00	-20.00	0.00458	60.00	-25.00	0.00439
60.00	-30.00	0.00418	60.00	-40.00	0.00369
60.00	-50.00	0.00319	60.00	-60.00	0.00274
60.00	-70.00	0.00234	60.00	-80.00	0.00200
60.00	-90.00	0.00171	60.00	-100.00	0.00148

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00
 **MODELOPTS:
 PAGE 55
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

 INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
70.00	100.00	0.00151	70.00	90.00	0.00172	
70.00	80.00	0.00198	70.00	70.00	0.00229	
70.00	60.00	0.00267	70.00	50.00	0.00313	
70.00	40.00	0.00367	70.00	30.00	0.00427	
70.00	25.00	0.00457	70.00	20.00	0.00483	
70.00	17.00	0.00496	70.00	15.00	0.00503	
70.00	13.00	0.00509	70.00	11.00	0.00514	
70.00	9.00	0.00520	70.00	-9.00	0.00498	
70.00	-11.00	0.00488	70.00	-13.00	0.00481	
70.00	-15.00	0.00475	70.00	-17.00	0.00468	
70.00	-20.00	0.00458	70.00	-25.00	0.00439	
70.00	-30.00	0.00416	70.00	-40.00	0.00365	
70.00	-50.00	0.00314	70.00	-60.00	0.00268	
70.00	-70.00	0.00228	70.00	-80.00	0.00194	
70.00	-90.00	0.00165	70.00	-100.00	0.00142	
80.00	100.00	0.00161	80.00	90.00	0.00184	
80.00	80.00	0.00213	80.00	70.00	0.00247	
80.00	60.00	0.00288	80.00	50.00	0.00337	
80.00	40.00	0.00394	80.00	30.00	0.00455	
80.00	25.00	0.00483	80.00	20.00	0.00506	
80.00	17.00	0.00517	80.00	15.00	0.00522	
80.00	13.00	0.00525	80.00	11.00	0.00528	
80.00	9.00	0.00532	80.00	-9.00	0.00491	
80.00	-11.00	0.00480	80.00	-13.00	0.00472	
80.00	-15.00	0.00465	80.00	-17.00	0.00458	
80.00	-20.00	0.00447	80.00	-25.00	0.00426	
80.00	-30.00	0.00402	80.00	-40.00	0.00351	
80.00	-50.00	0.00300	80.00	-60.00	0.00254	
80.00	-70.00	0.00215	80.00	-80.00	0.00182	
80.00	-90.00	0.00155	80.00	-100.00	0.00133	
90.00	100.00	0.00167	90.00	90.00	0.00192	
90.00	80.00	0.00222	90.00	70.00	0.00258	
90.00	60.00	0.00300	90.00	50.00	0.00351	
90.00	40.00	0.00407	90.00	30.00	0.00467	
90.00	25.00	0.00494	90.00	20.00	0.00516	
90.00	17.00	0.00524	90.00	15.00	0.00528	

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

90.00	13.00	0.00531	90.00	11.00	0.00532
90.00	9.00	0.00533	90.00	-9.00	0.00475
90.00	-11.00	0.00463	90.00	-13.00	0.00453
90.00	-15.00	0.00445	90.00	-17.00	0.00437

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 56
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00425	90.00	-25.00	0.00402
90.00	-30.00	0.00378	90.00	-40.00	0.00327
90.00	-50.00	0.00277	90.00	-60.00	0.00234
90.00	-70.00	0.00197	90.00	-80.00	0.00166
90.00	-90.00	0.00142	90.00	-100.00	0.00121
100.00	100.00	0.00169	100.00	90.00	0.00194
100.00	80.00	0.00225	100.00	70.00	0.00261
100.00	60.00	0.00304	100.00	50.00	0.00354
100.00	40.00	0.00411	100.00	30.00	0.00469
100.00	25.00	0.00495	100.00	20.00	0.00516
100.00	17.00	0.00524	100.00	15.00	0.00527
100.00	13.00	0.00528	100.00	11.00	0.00528
100.00	9.00	0.00527	100.00	-9.00	0.00449
100.00	-11.00	0.00435	100.00	-13.00	0.00424
100.00	-15.00	0.00414	100.00	-17.00	0.00404
100.00	-20.00	0.00390	100.00	-25.00	0.00366
100.00	-30.00	0.00342	100.00	-40.00	0.00292
100.00	-50.00	0.00247	100.00	-60.00	0.00207
100.00	-70.00	0.00174	100.00	-80.00	0.00147
100.00	-90.00	0.00125	100.00	-100.00	0.00108
110.00	100.00	0.00165	110.00	90.00	0.00190
110.00	80.00	0.00220	110.00	70.00	0.00255
110.00	60.00	0.00298	110.00	50.00	0.00348
110.00	40.00	0.00404	110.00	30.00	0.00462
110.00	25.00	0.00487	110.00	20.00	0.00508
110.00	17.00	0.00516	110.00	15.00	0.00519
110.00	13.00	0.00519	110.00	11.00	0.00517
110.00	9.00	0.00515	110.00	-9.00	0.00409
110.00	-11.00	0.00392	110.00	-13.00	0.00379
110.00	-15.00	0.00367	110.00	-17.00	0.00355

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

110.00	-20.00	0.00340	110.00	-25.00	0.00315
110.00	-30.00	0.00291	110.00	-40.00	0.00247
110.00	-50.00	0.00208	110.00	-60.00	0.00175
110.00	-70.00	0.00147	110.00	-80.00	0.00125
110.00	-90.00	0.00107	110.00	-100.00	0.00093
120.00	100.00	0.00156	120.00	90.00	0.00178
120.00	80.00	0.00205	120.00	70.00	0.00238
120.00	60.00	0.00278	120.00	50.00	0.00325
120.00	40.00	0.00380	120.00	30.00	0.00439
120.00	25.00	0.00467	120.00	20.00	0.00490

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 57

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00498	120.00	15.00	0.00500
120.00	13.00	0.00501	120.00	11.00	0.00499
120.00	9.00	0.00496	120.00	-9.00	0.00348
120.00	-11.00	0.00327	120.00	-13.00	0.00311
120.00	-15.00	0.00297	120.00	-17.00	0.00285
120.00	-20.00	0.00269	120.00	-25.00	0.00246
120.00	-30.00	0.00226	120.00	-40.00	0.00192
120.00	-50.00	0.00163	120.00	-60.00	0.00140
120.00	-70.00	0.00120	120.00	-80.00	0.00104
120.00	-90.00	0.00090	120.00	-100.00	0.00079
130.00	100.00	0.00141	130.00	90.00	0.00160
130.00	80.00	0.00182	130.00	70.00	0.00208
130.00	60.00	0.00240	130.00	50.00	0.00278
130.00	40.00	0.00322	130.00	30.00	0.00373
130.00	25.00	0.00400	130.00	20.00	0.00426
130.00	17.00	0.00439	130.00	15.00	0.00446
130.00	13.00	0.00451	130.00	11.00	0.00454
130.00	9.00	0.00454	130.00	-9.00	0.00234
130.00	-11.00	0.00215	130.00	-13.00	0.00201
130.00	-15.00	0.00192	130.00	-17.00	0.00184
130.00	-20.00	0.00175	130.00	-25.00	0.00163
130.00	-30.00	0.00154	130.00	-40.00	0.00137
130.00	-50.00	0.00122	130.00	-60.00	0.00108
130.00	-70.00	0.00096	130.00	-80.00	0.00085

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

130.00	-90.00	0.00075	130.00	-100.00	0.00067
140.00	100.00	0.00124	140.00	90.00	0.00138
140.00	80.00	0.00155	140.00	70.00	0.00173
140.00	60.00	0.00194	140.00	50.00	0.00216
140.00	40.00	0.00239	140.00	30.00	0.00259
140.00	25.00	0.00266	140.00	20.00	0.00268
140.00	17.00	0.00265	140.00	15.00	0.00261
140.00	13.00	0.00254	140.00	11.00	0.00245
140.00	9.00	0.00232	140.00	-9.00	0.00109
140.00	-11.00	0.00107	140.00	-13.00	0.00106
140.00	-15.00	0.00105	140.00	-17.00	0.00105
140.00	-20.00	0.00104	140.00	-25.00	0.00103
140.00	-30.00	0.00101	140.00	-40.00	0.00097
140.00	-50.00	0.00091	140.00	-60.00	0.00083
140.00	-70.00	0.00076	140.00	-80.00	0.00069
140.00	-90.00	0.00063	140.00	-100.00	0.00057

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 58

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

*** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00107	150.00	90.00	0.00117
150.00	80.00	0.00129	150.00	70.00	0.00141
150.00	60.00	0.00153	150.00	50.00	0.00164
150.00	40.00	0.00172	150.00	30.00	0.00175
150.00	25.00	0.00172	150.00	20.00	0.00165
150.00	17.00	0.00158	150.00	15.00	0.00153
150.00	13.00	0.00147	150.00	11.00	0.00140
150.00	9.00	0.00133	150.00	-9.00	0.00077
150.00	-11.00	0.00076	150.00	-13.00	0.00074
150.00	-15.00	0.00074	150.00	-17.00	0.00073
150.00	-20.00	0.00073	150.00	-25.00	0.00073
150.00	-30.00	0.00072	150.00	-40.00	0.00071
150.00	-50.00	0.00068	150.00	-60.00	0.00064
150.00	-70.00	0.00060	150.00	-80.00	0.00056
150.00	-90.00	0.00052	150.00	-100.00	0.00048
160.00	100.00	0.00091	160.00	90.00	0.00099
160.00	80.00	0.00106	160.00	70.00	0.00114
160.00	60.00	0.00120	160.00	50.00	0.00124

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

160.00	40.00	0.00125	160.00	30.00	0.00122
160.00	25.00	0.00117	160.00	20.00	0.00111
160.00	17.00	0.00106	160.00	15.00	0.00102
160.00	13.00	0.00099	160.00	11.00	0.00095
160.00	9.00	0.00091	160.00	-9.00	0.00061
160.00	-11.00	0.00059	160.00	-13.00	0.00057
160.00	-15.00	0.00056	160.00	-17.00	0.00056
160.00	-20.00	0.00055	160.00	-25.00	0.00055
160.00	-30.00	0.00055	160.00	-40.00	0.00055
160.00	-50.00	0.00053	160.00	-60.00	0.00051
160.00	-70.00	0.00048	160.00	-80.00	0.00046
160.00	-90.00	0.00043	160.00	-100.00	0.00040
170.00	100.00	0.00078	170.00	90.00	0.00083
170.00	80.00	0.00088	170.00	70.00	0.00092
170.00	60.00	0.00094	170.00	50.00	0.00095
170.00	40.00	0.00093	170.00	30.00	0.00088
170.00	25.00	0.00084	170.00	20.00	0.00080
170.00	17.00	0.00077	170.00	15.00	0.00075
170.00	13.00	0.00072	170.00	11.00	0.00070
170.00	9.00	0.00067	170.00	-9.00	0.00049
170.00	-11.00	0.00048	170.00	-13.00	0.00046
170.00	-15.00	0.00045	170.00	-17.00	0.00045

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 59

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00044	170.00	-25.00	0.00043
170.00	-30.00	0.00043	170.00	-40.00	0.00043
170.00	-50.00	0.00043	170.00	-60.00	0.00041
170.00	-70.00	0.00040	170.00	-80.00	0.00038
170.00	-90.00	0.00036	170.00	-100.00	0.00034
180.00	100.00	0.00067	180.00	90.00	0.00070
180.00	80.00	0.00072	180.00	70.00	0.00074
180.00	60.00	0.00074	180.00	50.00	0.00074
180.00	40.00	0.00071	180.00	30.00	0.00067
180.00	25.00	0.00064	180.00	20.00	0.00061
180.00	17.00	0.00059	180.00	15.00	0.00057
180.00	13.00	0.00056	180.00	11.00	0.00054

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00052	180.00	-9.00	0.00041
180.00	-11.00	0.00039	180.00	-13.00	0.00038
180.00	-15.00	0.00037	180.00	-17.00	0.00037
180.00	-20.00	0.00036	180.00	-25.00	0.00035
180.00	-30.00	0.00034	180.00	-40.00	0.00034
180.00	-50.00	0.00034	180.00	-60.00	0.00034
180.00	-70.00	0.00033	180.00	-80.00	0.00032
180.00	-90.00	0.00031	180.00	-100.00	0.00029
190.00	100.00	0.00057	190.00	90.00	0.00058
190.00	80.00	0.00060	190.00	70.00	0.00060
190.00	60.00	0.00060	190.00	50.00	0.00058
190.00	40.00	0.00056	190.00	30.00	0.00052
190.00	25.00	0.00050	190.00	20.00	0.00048
190.00	17.00	0.00046	190.00	15.00	0.00045
190.00	13.00	0.00044	190.00	11.00	0.00043
190.00	9.00	0.00042	190.00	-9.00	0.00034
190.00	-11.00	0.00033	190.00	-13.00	0.00032
190.00	-15.00	0.00031	190.00	-17.00	0.00031
190.00	-20.00	0.00030	190.00	-25.00	0.00029
190.00	-30.00	0.00028	190.00	-40.00	0.00028
190.00	-50.00	0.00028	190.00	-60.00	0.00028
190.00	-70.00	0.00028	190.00	-80.00	0.00027
190.00	-90.00	0.00026	190.00	-100.00	0.00025
200.00	100.00	0.00048	200.00	90.00	0.00049
200.00	80.00	0.00049	200.00	70.00	0.00049
200.00	60.00	0.00049	200.00	50.00	0.00047
200.00	40.00	0.00045	200.00	30.00	0.00042
200.00	25.00	0.00041	200.00	20.00	0.00039

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 60

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S) : NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00037	200.00	15.00	0.00037
200.00	13.00	0.00036	200.00	11.00	0.00035
200.00	9.00	0.00034	200.00	-9.00	0.00029
200.00	-11.00	0.00028	200.00	-13.00	0.00027
200.00	-15.00	0.00027	200.00	-17.00	0.00026
200.00	-20.00	0.00025	200.00	-25.00	0.00024

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

200.00	-30.00	0.00024	200.00	-40.00	0.00023
200.00	-50.00	0.00023	200.00	-60.00	0.00023
200.00	-70.00	0.00023	200.00	-80.00	0.00023
200.00	-90.00	0.00023	200.00	-100.00	0.00022
210.00	100.00	0.00041	210.00	90.00	0.00042
210.00	80.00	0.00041	210.00	70.00	0.00041
210.00	60.00	0.00040	210.00	50.00	0.00039
210.00	40.00	0.00037	210.00	30.00	0.00035
210.00	25.00	0.00034	210.00	20.00	0.00032
210.00	17.00	0.00031	210.00	15.00	0.00030
210.00	13.00	0.00030	210.00	11.00	0.00029
210.00	9.00	0.00029	210.00	-9.00	0.00025
210.00	-11.00	0.00024	210.00	-13.00	0.00024
210.00	-15.00	0.00023	210.00	-17.00	0.00023
210.00	-20.00	0.00022	210.00	-25.00	0.00021
210.00	-30.00	0.00021	210.00	-40.00	0.00020
210.00	-50.00	0.00020	210.00	-60.00	0.00020
210.00	-70.00	0.00020	210.00	-80.00	0.00020
210.00	-90.00	0.00019	210.00	-100.00	0.00019
220.00	100.00	0.00035	220.00	90.00	0.00035
220.00	80.00	0.00035	220.00	70.00	0.00034
220.00	60.00	0.00033	220.00	50.00	0.00032
220.00	40.00	0.00031	220.00	30.00	0.00029
220.00	25.00	0.00028	220.00	20.00	0.00027
220.00	17.00	0.00026	220.00	15.00	0.00026
220.00	13.00	0.00025	220.00	11.00	0.00025
220.00	9.00	0.00024	220.00	-9.00	0.00022
220.00	-11.00	0.00021	220.00	-13.00	0.00021
220.00	-15.00	0.00020	220.00	-17.00	0.00020
220.00	-20.00	0.00019	220.00	-25.00	0.00018
220.00	-30.00	0.00018	220.00	-40.00	0.00017
220.00	-50.00	0.00017	220.00	-60.00	0.00017
220.00	-70.00	0.00017	220.00	-80.00	0.00017
220.00	-90.00	0.00017	220.00	-100.00	0.00017

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 61

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00031	230.00	90.00	0.00030
230.00	80.00	0.00030	230.00	70.00	0.00029
230.00	60.00	0.00028	230.00	50.00	0.00027
230.00	40.00	0.00026	230.00	30.00	0.00025
230.00	25.00	0.00024	230.00	20.00	0.00023
230.00	17.00	0.00022	230.00	15.00	0.00022
230.00	13.00	0.00022	230.00	11.00	0.00021
230.00	9.00	0.00021	230.00	-9.00	0.00019
230.00	-11.00	0.00018	230.00	-13.00	0.00018
230.00	-15.00	0.00018	230.00	-17.00	0.00017
230.00	-20.00	0.00017	230.00	-25.00	0.00016
230.00	-30.00	0.00016	230.00	-40.00	0.00015
230.00	-50.00	0.00015	230.00	-60.00	0.00015
230.00	-70.00	0.00014	230.00	-80.00	0.00014
230.00	-90.00	0.00014	230.00	-100.00	0.00014
240.00	100.00	0.00027	240.00	90.00	0.00026
240.00	80.00	0.00026	240.00	70.00	0.00025
240.00	60.00	0.00024	240.00	50.00	0.00024
240.00	40.00	0.00023	240.00	30.00	0.00021
240.00	25.00	0.00020	240.00	20.00	0.00020
240.00	17.00	0.00019	240.00	15.00	0.00019
240.00	13.00	0.00019	240.00	11.00	0.00019
240.00	9.00	0.00018	240.00	-9.00	0.00017
240.00	-11.00	0.00016	240.00	-13.00	0.00016
240.00	-15.00	0.00016	240.00	-17.00	0.00015
240.00	-20.00	0.00015	240.00	-25.00	0.00014
240.00	-30.00	0.00014	240.00	-40.00	0.00013
240.00	-50.00	0.00013	240.00	-60.00	0.00013
240.00	-70.00	0.00013	240.00	-80.00	0.00013
240.00	-90.00	0.00013	240.00	-100.00	0.00013
250.00	100.00	0.00023	250.00	90.00	0.00023
250.00	80.00	0.00022	250.00	70.00	0.00022
250.00	60.00	0.00021	250.00	50.00	0.00021
250.00	40.00	0.00020	250.00	30.00	0.00018
250.00	25.00	0.00018	250.00	20.00	0.00017
250.00	17.00	0.00017	250.00	15.00	0.00017
250.00	13.00	0.00016	250.00	11.00	0.00016
250.00	9.00	0.00016	250.00	-9.00	0.00015
250.00	-11.00	0.00015	250.00	-13.00	0.00014
250.00	-15.00	0.00014	250.00	-17.00	0.00014

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 62

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
250.00	-20.00	0.00013	250.00	-25.00	0.00013	
250.00	-30.00	0.00012	250.00	-40.00	0.00012	
250.00	-50.00	0.00012	250.00	-60.00	0.00011	
250.00	-70.00	0.00011	250.00	-80.00	0.00011	
250.00	-90.00	0.00011	250.00	-100.00	0.00011	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 63
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-250.00	100.00	0.00009	-250.00	90.00	0.00009	
-250.00	80.00	0.00009	-250.00	70.00	0.00010	
-250.00	60.00	0.00011	-250.00	50.00	0.00012	
-250.00	40.00	0.00013	-250.00	30.00	0.00014	
-250.00	25.00	0.00015	-250.00	20.00	0.00015	
-250.00	17.00	0.00016	-250.00	15.00	0.00016	
-250.00	13.00	0.00016	-250.00	11.00	0.00016	
-250.00	9.00	0.00016	-250.00	-9.00	0.00018	
-250.00	-11.00	0.00018	-250.00	-13.00	0.00019	
-250.00	-15.00	0.00019	-250.00	-17.00	0.00019	
-250.00	-20.00	0.00019	-250.00	-25.00	0.00020	
-250.00	-30.00	0.00020	-250.00	-40.00	0.00021	
-250.00	-50.00	0.00021	-250.00	-60.00	0.00022	
-250.00	-70.00	0.00023	-250.00	-80.00	0.00023	
-250.00	-90.00	0.00024	-250.00	-100.00	0.00025	
-240.00	100.00	0.00009	-240.00	90.00	0.00010	
-240.00	80.00	0.00010	-240.00	70.00	0.00011	
-240.00	60.00	0.00011	-240.00	50.00	0.00013	
-240.00	40.00	0.00014	-240.00	30.00	0.00015	
-240.00	25.00	0.00016	-240.00	20.00	0.00016	
-240.00	17.00	0.00017	-240.00	15.00	0.00017	
-240.00	13.00	0.00017	-240.00	11.00	0.00018	
-240.00	9.00	0.00018	-240.00	-9.00	0.00020	

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-240.00	-11.00	0.00020	-240.00	-13.00	0.00020
-240.00	-15.00	0.00020	-240.00	-17.00	0.00020
-240.00	-20.00	0.00021	-240.00	-25.00	0.00021
-240.00	-30.00	0.00022	-240.00	-40.00	0.00022
-240.00	-50.00	0.00023	-240.00	-60.00	0.00024
-240.00	-70.00	0.00025	-240.00	-80.00	0.00025
-240.00	-90.00	0.00026	-240.00	-100.00	0.00027
-230.00	100.00	0.00010	-230.00	90.00	0.00010
-230.00	80.00	0.00011	-230.00	70.00	0.00011
-230.00	60.00	0.00012	-230.00	50.00	0.00013
-230.00	40.00	0.00015	-230.00	30.00	0.00016
-230.00	25.00	0.00017	-230.00	20.00	0.00018
-230.00	17.00	0.00018	-230.00	15.00	0.00018
-230.00	13.00	0.00019	-230.00	11.00	0.00019
-230.00	9.00	0.00019	-230.00	-9.00	0.00021
-230.00	-11.00	0.00022	-230.00	-13.00	0.00022
-230.00	-15.00	0.00022	-230.00	-17.00	0.00022

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 64
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00023	-230.00	-25.00	0.00023
-230.00	-30.00	0.00023	-230.00	-40.00	0.00024
-230.00	-50.00	0.00025	-230.00	-60.00	0.00026
-230.00	-70.00	0.00027	-230.00	-80.00	0.00028
-230.00	-90.00	0.00029	-230.00	-100.00	0.00029
-220.00	100.00	0.00011	-220.00	90.00	0.00011
-220.00	80.00	0.00011	-220.00	70.00	0.00012
-220.00	60.00	0.00013	-220.00	50.00	0.00014
-220.00	40.00	0.00016	-220.00	30.00	0.00017
-220.00	25.00	0.00018	-220.00	20.00	0.00019
-220.00	17.00	0.00020	-220.00	15.00	0.00020
-220.00	13.00	0.00020	-220.00	11.00	0.00020
-220.00	9.00	0.00021	-220.00	-9.00	0.00023
-220.00	-11.00	0.00023	-220.00	-13.00	0.00024
-220.00	-15.00	0.00024	-220.00	-17.00	0.00024
-220.00	-20.00	0.00025	-220.00	-25.00	0.00025
-220.00	-30.00	0.00026	-220.00	-40.00	0.00026

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-220.00	-50.00	0.00027	-220.00	-60.00	0.00028
-220.00	-70.00	0.00030	-220.00	-80.00	0.00031
-220.00	-90.00	0.00031	-220.00	-100.00	0.00032
-210.00	100.00	0.00012	-210.00	90.00	0.00012
-210.00	80.00	0.00012	-210.00	70.00	0.00013
-210.00	60.00	0.00014	-210.00	50.00	0.00015
-210.00	40.00	0.00017	-210.00	30.00	0.00019
-210.00	25.00	0.00020	-210.00	20.00	0.00021
-210.00	17.00	0.00021	-210.00	15.00	0.00021
-210.00	13.00	0.00022	-210.00	11.00	0.00022
-210.00	9.00	0.00022	-210.00	-9.00	0.00025
-210.00	-11.00	0.00026	-210.00	-13.00	0.00026
-210.00	-15.00	0.00026	-210.00	-17.00	0.00026
-210.00	-20.00	0.00027	-210.00	-25.00	0.00027
-210.00	-30.00	0.00028	-210.00	-40.00	0.00029
-210.00	-50.00	0.00030	-210.00	-60.00	0.00031
-210.00	-70.00	0.00033	-210.00	-80.00	0.00034
-210.00	-90.00	0.00034	-210.00	-100.00	0.00034
-200.00	100.00	0.00013	-200.00	90.00	0.00013
-200.00	80.00	0.00013	-200.00	70.00	0.00014
-200.00	60.00	0.00015	-200.00	50.00	0.00016
-200.00	40.00	0.00018	-200.00	30.00	0.00020
-200.00	25.00	0.00021	-200.00	20.00	0.00022

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 65

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00023	-200.00	15.00	0.00023
-200.00	13.00	0.00024	-200.00	11.00	0.00024
-200.00	9.00	0.00025	-200.00	-9.00	0.00028
-200.00	-11.00	0.00028	-200.00	-13.00	0.00028
-200.00	-15.00	0.00029	-200.00	-17.00	0.00029
-200.00	-20.00	0.00030	-200.00	-25.00	0.00030
-200.00	-30.00	0.00031	-200.00	-40.00	0.00032
-200.00	-50.00	0.00033	-200.00	-60.00	0.00035
-200.00	-70.00	0.00036	-200.00	-80.00	0.00037
-200.00	-90.00	0.00038	-200.00	-100.00	0.00038
-190.00	100.00	0.00014	-190.00	90.00	0.00014

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-190.00	80.00	0.00014	-190.00	70.00	0.00015
-190.00	60.00	0.00016	-190.00	50.00	0.00017
-190.00	40.00	0.00019	-190.00	30.00	0.00022
-190.00	25.00	0.00023	-190.00	20.00	0.00024
-190.00	17.00	0.00025	-190.00	15.00	0.00025
-190.00	13.00	0.00026	-190.00	11.00	0.00026
-190.00	9.00	0.00027	-190.00	-9.00	0.00031
-190.00	-11.00	0.00031	-190.00	-13.00	0.00031
-190.00	-15.00	0.00032	-190.00	-17.00	0.00032
-190.00	-20.00	0.00033	-190.00	-25.00	0.00033
-190.00	-30.00	0.00034	-190.00	-40.00	0.00036
-190.00	-50.00	0.00037	-190.00	-60.00	0.00039
-190.00	-70.00	0.00040	-190.00	-80.00	0.00041
-190.00	-90.00	0.00041	-190.00	-100.00	0.00041
-180.00	100.00	0.00015	-180.00	90.00	0.00015
-180.00	80.00	0.00016	-180.00	70.00	0.00016
-180.00	60.00	0.00017	-180.00	50.00	0.00018
-180.00	40.00	0.00021	-180.00	30.00	0.00023
-180.00	25.00	0.00025	-180.00	20.00	0.00026
-180.00	17.00	0.00027	-180.00	15.00	0.00028
-180.00	13.00	0.00028	-180.00	11.00	0.00029
-180.00	9.00	0.00030	-180.00	-9.00	0.00034
-180.00	-11.00	0.00034	-180.00	-13.00	0.00035
-180.00	-15.00	0.00035	-180.00	-17.00	0.00036
-180.00	-20.00	0.00036	-180.00	-25.00	0.00037
-180.00	-30.00	0.00038	-180.00	-40.00	0.00040
-180.00	-50.00	0.00042	-180.00	-60.00	0.00043
-180.00	-70.00	0.00045	-180.00	-80.00	0.00046
-180.00	-90.00	0.00046	-180.00	-100.00	0.00045

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 66

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00017	-170.00	90.00	0.00017
-170.00	80.00	0.00017	-170.00	70.00	0.00018
-170.00	60.00	0.00019	-170.00	50.00	0.00020
-170.00	40.00	0.00022	-170.00	30.00	0.00025
-170.00	25.00	0.00027	-170.00	20.00	0.00029

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-170.00	17.00	0.00030	-170.00	15.00	0.00031
-170.00	13.00	0.00031	-170.00	11.00	0.00032
-170.00	9.00	0.00033	-170.00	-9.00	0.00038
-170.00	-11.00	0.00038	-170.00	-13.00	0.00039
-170.00	-15.00	0.00039	-170.00	-17.00	0.00040
-170.00	-20.00	0.00041	-170.00	-25.00	0.00042
-170.00	-30.00	0.00043	-170.00	-40.00	0.00045
-170.00	-50.00	0.00047	-170.00	-60.00	0.00049
-170.00	-70.00	0.00050	-170.00	-80.00	0.00051
-170.00	-90.00	0.00051	-170.00	-100.00	0.00050
-160.00	100.00	0.00018	-160.00	90.00	0.00019
-160.00	80.00	0.00019	-160.00	70.00	0.00020
-160.00	60.00	0.00020	-160.00	50.00	0.00022
-160.00	40.00	0.00024	-160.00	30.00	0.00028
-160.00	25.00	0.00030	-160.00	20.00	0.00032
-160.00	17.00	0.00033	-160.00	15.00	0.00034
-160.00	13.00	0.00035	-160.00	11.00	0.00035
-160.00	9.00	0.00036	-160.00	-9.00	0.00043
-160.00	-11.00	0.00043	-160.00	-13.00	0.00044
-160.00	-15.00	0.00044	-160.00	-17.00	0.00045
-160.00	-20.00	0.00046	-160.00	-25.00	0.00047
-160.00	-30.00	0.00048	-160.00	-40.00	0.00051
-160.00	-50.00	0.00053	-160.00	-60.00	0.00056
-160.00	-70.00	0.00057	-160.00	-80.00	0.00057
-160.00	-90.00	0.00056	-160.00	-100.00	0.00055
-150.00	100.00	0.00020	-150.00	90.00	0.00021
-150.00	80.00	0.00021	-150.00	70.00	0.00022
-150.00	60.00	0.00023	-150.00	50.00	0.00024
-150.00	40.00	0.00026	-150.00	30.00	0.00030
-150.00	25.00	0.00032	-150.00	20.00	0.00035
-150.00	17.00	0.00037	-150.00	15.00	0.00038
-150.00	13.00	0.00039	-150.00	11.00	0.00039
-150.00	9.00	0.00040	-150.00	-9.00	0.00048
-150.00	-11.00	0.00049	-150.00	-13.00	0.00050
-150.00	-15.00	0.00050	-150.00	-17.00	0.00051

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 17:08:00
 **MODELOPTS:
 PAGE 67
 CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

 INCLUDING SOURCE(S): NCRA_S3 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3 **

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00052	-150.00	-25.00	0.00053
-150.00	-30.00	0.00055	-150.00	-40.00	0.00058
-150.00	-50.00	0.00061	-150.00	-60.00	0.00063
-150.00	-70.00	0.00064	-150.00	-80.00	0.00064
-150.00	-90.00	0.00063	-150.00	-100.00	0.00061
-140.00	100.00	0.00023	-140.00	90.00	0.00023
-140.00	80.00	0.00024	-140.00	70.00	0.00025
-140.00	60.00	0.00025	-140.00	50.00	0.00027
-140.00	40.00	0.00029	-140.00	30.00	0.00033
-140.00	25.00	0.00036	-140.00	20.00	0.00039
-140.00	17.00	0.00041	-140.00	15.00	0.00042
-140.00	13.00	0.00043	-140.00	11.00	0.00044
-140.00	9.00	0.00045	-140.00	-9.00	0.00055
-140.00	-11.00	0.00056	-140.00	-13.00	0.00057
-140.00	-15.00	0.00057	-140.00	-17.00	0.00058
-140.00	-20.00	0.00059	-140.00	-25.00	0.00061
-140.00	-30.00	0.00063	-140.00	-40.00	0.00067
-140.00	-50.00	0.00071	-140.00	-60.00	0.00072
-140.00	-70.00	0.00073	-140.00	-80.00	0.00072
-140.00	-90.00	0.00070	-140.00	-100.00	0.00068
-130.00	100.00	0.00025	-130.00	90.00	0.00026
-130.00	80.00	0.00027	-130.00	70.00	0.00028
-130.00	60.00	0.00029	-130.00	50.00	0.00030
-130.00	40.00	0.00032	-130.00	30.00	0.00036
-130.00	25.00	0.00039	-130.00	20.00	0.00043
-130.00	17.00	0.00045	-130.00	15.00	0.00047
-130.00	13.00	0.00048	-130.00	11.00	0.00050
-130.00	9.00	0.00051	-130.00	-9.00	0.00063
-130.00	-11.00	0.00064	-130.00	-13.00	0.00065
-130.00	-15.00	0.00066	-130.00	-17.00	0.00067
-130.00	-20.00	0.00069	-130.00	-25.00	0.00071
-130.00	-30.00	0.00073	-130.00	-40.00	0.00078
-130.00	-50.00	0.00082	-130.00	-60.00	0.00083
-130.00	-70.00	0.00083	-130.00	-80.00	0.00081
-130.00	-90.00	0.00079	-130.00	-100.00	0.00076
-120.00	100.00	0.00028	-120.00	90.00	0.00030
-120.00	80.00	0.00031	-120.00	70.00	0.00032
-120.00	60.00	0.00033	-120.00	50.00	0.00034
-120.00	40.00	0.00036	-120.00	30.00	0.00040
-120.00	25.00	0.00044	-120.00	20.00	0.00048

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00051	-120.00	15.00	0.00053
-120.00	13.00	0.00055	-120.00	11.00	0.00056
-120.00	9.00	0.00058	-120.00	-9.00	0.00073
-120.00	-11.00	0.00075	-120.00	-13.00	0.00076
-120.00	-15.00	0.00077	-120.00	-17.00	0.00079
-120.00	-20.00	0.00080	-120.00	-25.00	0.00083
-120.00	-30.00	0.00087	-120.00	-40.00	0.00092
-120.00	-50.00	0.00095	-120.00	-60.00	0.00096
-120.00	-70.00	0.00095	-120.00	-80.00	0.00092
-120.00	-90.00	0.00089	-120.00	-100.00	0.00085
-110.00	100.00	0.00032	-110.00	90.00	0.00034
-110.00	80.00	0.00035	-110.00	70.00	0.00036
-110.00	60.00	0.00038	-110.00	50.00	0.00039
-110.00	40.00	0.00041	-110.00	30.00	0.00045
-110.00	25.00	0.00049	-110.00	20.00	0.00053
-110.00	17.00	0.00057	-110.00	15.00	0.00059
-110.00	13.00	0.00062	-110.00	11.00	0.00064
-110.00	9.00	0.00067	-110.00	-9.00	0.00086
-110.00	-11.00	0.00088	-110.00	-13.00	0.00090
-110.00	-15.00	0.00091	-110.00	-17.00	0.00093
-110.00	-20.00	0.00095	-110.00	-25.00	0.00100
-110.00	-30.00	0.00104	-110.00	-40.00	0.00110
-110.00	-50.00	0.00112	-110.00	-60.00	0.00112
-110.00	-70.00	0.00109	-110.00	-80.00	0.00105
-110.00	-90.00	0.00100	-110.00	-100.00	0.00094
-100.00	100.00	0.00037	-100.00	90.00	0.00039
-100.00	80.00	0.00041	-100.00	70.00	0.00042
-100.00	60.00	0.00044	-100.00	50.00	0.00046
-100.00	40.00	0.00048	-100.00	30.00	0.00051
-100.00	25.00	0.00055	-100.00	20.00	0.00060
-100.00	17.00	0.00064	-100.00	15.00	0.00067
-100.00	13.00	0.00070	-100.00	11.00	0.00073
-100.00	9.00	0.00077	-100.00	-9.00	0.00103
-100.00	-11.00	0.00105	-100.00	-13.00	0.00107
-100.00	-15.00	0.00109	-100.00	-17.00	0.00112
-100.00	-20.00	0.00115	-100.00	-25.00	0.00121
-100.00	-30.00	0.00126	-100.00	-40.00	0.00132

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-100.00	-50.00	0.00133	-100.00	-60.00	0.00131
-100.00	-70.00	0.00126	-100.00	-80.00	0.00119
-100.00	-90.00	0.00112	-100.00	-100.00	0.00105

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 69

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00044	-90.00	90.00	0.00046
-90.00	80.00	0.00048	-90.00	70.00	0.00050
-90.00	60.00	0.00052	-90.00	50.00	0.00054
-90.00	40.00	0.00056	-90.00	30.00	0.00060
-90.00	25.00	0.00063	-90.00	20.00	0.00068
-90.00	17.00	0.00072	-90.00	15.00	0.00076
-90.00	13.00	0.00080	-90.00	11.00	0.00084
-90.00	9.00	0.00088	-90.00	-9.00	0.00124
-90.00	-11.00	0.00127	-90.00	-13.00	0.00130
-90.00	-15.00	0.00133	-90.00	-17.00	0.00137
-90.00	-20.00	0.00141	-90.00	-25.00	0.00149
-90.00	-30.00	0.00154	-90.00	-40.00	0.00159
-90.00	-50.00	0.00158	-90.00	-60.00	0.00153
-90.00	-70.00	0.00145	-90.00	-80.00	0.00135
-90.00	-90.00	0.00126	-90.00	-100.00	0.00116
-80.00	100.00	0.00052	-80.00	90.00	0.00055
-80.00	80.00	0.00058	-80.00	70.00	0.00060
-80.00	60.00	0.00063	-80.00	50.00	0.00065
-80.00	40.00	0.00067	-80.00	30.00	0.00071
-80.00	25.00	0.00074	-80.00	20.00	0.00078
-80.00	17.00	0.00083	-80.00	15.00	0.00087
-80.00	13.00	0.00091	-80.00	11.00	0.00096
-80.00	9.00	0.00102	-80.00	-9.00	0.00152
-80.00	-11.00	0.00156	-80.00	-13.00	0.00161
-80.00	-15.00	0.00166	-80.00	-17.00	0.00171
-80.00	-20.00	0.00177	-80.00	-25.00	0.00185
-80.00	-30.00	0.00191	-80.00	-40.00	0.00194
-80.00	-50.00	0.00189	-80.00	-60.00	0.00178
-80.00	-70.00	0.00166	-80.00	-80.00	0.00153
-80.00	-90.00	0.00140	-80.00	-100.00	0.00127
-70.00	100.00	0.00064	-70.00	90.00	0.00068

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-70.00	80.00	0.00072	-70.00	70.00	0.00076
-70.00	60.00	0.00079	-70.00	50.00	0.00082
-70.00	40.00	0.00084	-70.00	30.00	0.00086
-70.00	25.00	0.00088	-70.00	20.00	0.00093
-70.00	17.00	0.00097	-70.00	15.00	0.00100
-70.00	13.00	0.00105	-70.00	11.00	0.00110
-70.00	9.00	0.00117	-70.00	-9.00	0.00191
-70.00	-11.00	0.00198	-70.00	-13.00	0.00205
-70.00	-15.00	0.00212	-70.00	-17.00	0.00218

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 70

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00225	-70.00	-25.00	0.00234
-70.00	-30.00	0.00238	-70.00	-40.00	0.00236
-70.00	-50.00	0.00224	-70.00	-60.00	0.00207
-70.00	-70.00	0.00188	-70.00	-80.00	0.00170
-70.00	-90.00	0.00153	-70.00	-100.00	0.00137
-60.00	100.00	0.00080	-60.00	90.00	0.00087
-60.00	80.00	0.00093	-60.00	70.00	0.00100
-60.00	60.00	0.00106	-60.00	50.00	0.00111
-60.00	40.00	0.00113	-60.00	30.00	0.00113
-60.00	25.00	0.00113	-60.00	20.00	0.00115
-60.00	17.00	0.00117	-60.00	15.00	0.00120
-60.00	13.00	0.00124	-60.00	11.00	0.00130
-60.00	9.00	0.00137	-60.00	-9.00	0.00250
-60.00	-11.00	0.00260	-60.00	-13.00	0.00270
-60.00	-15.00	0.00277	-60.00	-17.00	0.00284
-60.00	-20.00	0.00291	-60.00	-25.00	0.00298
-60.00	-30.00	0.00298	-60.00	-40.00	0.00285
-60.00	-50.00	0.00262	-60.00	-60.00	0.00235
-60.00	-70.00	0.00209	-60.00	-80.00	0.00185
-60.00	-90.00	0.00164	-60.00	-100.00	0.00145
-50.00	100.00	0.00099	-50.00	90.00	0.00109
-50.00	80.00	0.00121	-50.00	70.00	0.00134
-50.00	60.00	0.00148	-50.00	50.00	0.00162
-50.00	40.00	0.00175	-50.00	30.00	0.00181
-50.00	25.00	0.00181	-50.00	20.00	0.00178

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-50.00	17.00	0.00175	-50.00	15.00	0.00174
-50.00	13.00	0.00173	-50.00	11.00	0.00174
-50.00	9.00	0.00178	-50.00	-9.00	0.00359
-50.00	-11.00	0.00367	-50.00	-13.00	0.00373
-50.00	-15.00	0.00376	-50.00	-17.00	0.00378
-50.00	-20.00	0.00378	-50.00	-25.00	0.00373
-50.00	-30.00	0.00362	-50.00	-40.00	0.00331
-50.00	-50.00	0.00294	-50.00	-60.00	0.00258
-50.00	-70.00	0.00225	-50.00	-80.00	0.00196
-50.00	-90.00	0.00171	-50.00	-100.00	0.00149
-40.00	100.00	0.00119	-40.00	90.00	0.00133
-40.00	80.00	0.00150	-40.00	70.00	0.00171
-40.00	60.00	0.00196	-40.00	50.00	0.00225
-40.00	40.00	0.00258	-40.00	30.00	0.00296
-40.00	25.00	0.00315	-40.00	20.00	0.00335

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 71

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00347	-40.00	15.00	0.00356
-40.00	13.00	0.00366	-40.00	11.00	0.00379
-40.00	9.00	0.00396	-40.00	-9.00	0.00476
-40.00	-11.00	0.00466	-40.00	-13.00	0.00460
-40.00	-15.00	0.00454	-40.00	-17.00	0.00449
-40.00	-20.00	0.00440	-40.00	-25.00	0.00423
-40.00	-30.00	0.00403	-40.00	-40.00	0.00359
-40.00	-50.00	0.00313	-40.00	-60.00	0.00270
-40.00	-70.00	0.00233	-40.00	-80.00	0.00201
-40.00	-90.00	0.00173	-40.00	-100.00	0.00150
-30.00	100.00	0.00136	-30.00	90.00	0.00155
-30.00	80.00	0.00177	-30.00	70.00	0.00204
-30.00	60.00	0.00237	-30.00	50.00	0.00276
-30.00	40.00	0.00324	-30.00	30.00	0.00378
-30.00	25.00	0.00406	-30.00	20.00	0.00434
-30.00	17.00	0.00450	-30.00	15.00	0.00459
-30.00	13.00	0.00468	-30.00	11.00	0.00477
-30.00	9.00	0.00488	-30.00	-9.00	0.00496
-30.00	-11.00	0.00486	-30.00	-13.00	0.00479

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-30.00	-15.00	0.00473	-30.00	-17.00	0.00467
-30.00	-20.00	0.00458	-30.00	-25.00	0.00439
-30.00	-30.00	0.00418	-30.00	-40.00	0.00369
-30.00	-50.00	0.00319	-30.00	-60.00	0.00274
-30.00	-70.00	0.00234	-30.00	-80.00	0.00200
-30.00	-90.00	0.00171	-30.00	-100.00	0.00148
-20.00	100.00	0.00151	-20.00	90.00	0.00172
-20.00	80.00	0.00198	-20.00	70.00	0.00229
-20.00	60.00	0.00267	-20.00	50.00	0.00313
-20.00	40.00	0.00367	-20.00	30.00	0.00427
-20.00	25.00	0.00457	-20.00	20.00	0.00483
-20.00	17.00	0.00496	-20.00	15.00	0.00503
-20.00	13.00	0.00509	-20.00	11.00	0.00514
-20.00	9.00	0.00520	-20.00	-9.00	0.00498
-20.00	-11.00	0.00488	-20.00	-13.00	0.00481
-20.00	-15.00	0.00475	-20.00	-17.00	0.00468
-20.00	-20.00	0.00458	-20.00	-25.00	0.00439
-20.00	-30.00	0.00416	-20.00	-40.00	0.00365
-20.00	-50.00	0.00314	-20.00	-60.00	0.00268
-20.00	-70.00	0.00228	-20.00	-80.00	0.00194
-20.00	-90.00	0.00165	-20.00	-100.00	0.00142

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 72
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00161	-10.00	90.00	0.00184
-10.00	80.00	0.00213	-10.00	70.00	0.00247
-10.00	60.00	0.00288	-10.00	50.00	0.00337
-10.00	40.00	0.00394	-10.00	30.00	0.00455
-10.00	25.00	0.00483	-10.00	20.00	0.00506
-10.00	17.00	0.00517	-10.00	15.00	0.00522
-10.00	13.00	0.00525	-10.00	11.00	0.00528
-10.00	9.00	0.00532	-10.00	-9.00	0.00491
-10.00	-11.00	0.00480	-10.00	-13.00	0.00472
-10.00	-15.00	0.00465	-10.00	-17.00	0.00458
-10.00	-20.00	0.00447	-10.00	-25.00	0.00426
-10.00	-30.00	0.00402	-10.00	-40.00	0.00351
-10.00	-50.00	0.00300	-10.00	-60.00	0.00254

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00215	-10.00	-80.00	0.00182
-10.00	-90.00	0.00155	-10.00	-100.00	0.00133
0.00	100.00	0.00167	0.00	90.00	0.00192
0.00	80.00	0.00222	0.00	70.00	0.00258
0.00	60.00	0.00300	0.00	50.00	0.00351
0.00	40.00	0.00407	0.00	30.00	0.00467
0.00	25.00	0.00494	0.00	20.00	0.00516
0.00	17.00	0.00524	0.00	15.00	0.00528
0.00	13.00	0.00531	0.00	11.00	0.00532
0.00	9.00	0.00533	0.00	-9.00	0.00475
0.00	-11.00	0.00463	0.00	-13.00	0.00453
0.00	-15.00	0.00445	0.00	-17.00	0.00437
0.00	-20.00	0.00425	0.00	-25.00	0.00402
0.00	-30.00	0.00378	0.00	-40.00	0.00327
0.00	-50.00	0.00277	0.00	-60.00	0.00234
0.00	-70.00	0.00197	0.00	-80.00	0.00166
0.00	-90.00	0.00142	0.00	-100.00	0.00121
10.00	100.00	0.00169	10.00	90.00	0.00194
10.00	80.00	0.00225	10.00	70.00	0.00261
10.00	60.00	0.00304	10.00	50.00	0.00354
10.00	40.00	0.00411	10.00	30.00	0.00469
10.00	25.00	0.00495	10.00	20.00	0.00516
10.00	17.00	0.00524	10.00	15.00	0.00527
10.00	13.00	0.00528	10.00	11.00	0.00528
10.00	9.00	0.00527	10.00	-9.00	0.00449
10.00	-11.00	0.00435	10.00	-13.00	0.00424
10.00	-15.00	0.00414	10.00	-17.00	0.00404

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 73

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00390	10.00	-25.00	0.00366
10.00	-30.00	0.00342	10.00	-40.00	0.00292
10.00	-50.00	0.00247	10.00	-60.00	0.00207
10.00	-70.00	0.00174	10.00	-80.00	0.00147
10.00	-90.00	0.00125	10.00	-100.00	0.00108
20.00	100.00	0.00165	20.00	90.00	0.00190
20.00	80.00	0.00220	20.00	70.00	0.00255

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00298	20.00	50.00	0.00348
20.00	40.00	0.00404	20.00	30.00	0.00462
20.00	25.00	0.00487	20.00	20.00	0.00508
20.00	17.00	0.00516	20.00	15.00	0.00519
20.00	13.00	0.00519	20.00	11.00	0.00517
20.00	9.00	0.00515	20.00	-9.00	0.00409
20.00	-11.00	0.00392	20.00	-13.00	0.00379
20.00	-15.00	0.00367	20.00	-17.00	0.00355
20.00	-20.00	0.00340	20.00	-25.00	0.00315
20.00	-30.00	0.00291	20.00	-40.00	0.00247
20.00	-50.00	0.00208	20.00	-60.00	0.00175
20.00	-70.00	0.00147	20.00	-80.00	0.00125
20.00	-90.00	0.00107	20.00	-100.00	0.00093
30.00	100.00	0.00156	30.00	90.00	0.00178
30.00	80.00	0.00205	30.00	70.00	0.00238
30.00	60.00	0.00278	30.00	50.00	0.00325
30.00	40.00	0.00380	30.00	30.00	0.00439
30.00	25.00	0.00467	30.00	20.00	0.00490
30.00	17.00	0.00498	30.00	15.00	0.00500
30.00	13.00	0.00501	30.00	11.00	0.00499
30.00	9.00	0.00496	30.00	-9.00	0.00348
30.00	-11.00	0.00327	30.00	-13.00	0.00311
30.00	-15.00	0.00297	30.00	-17.00	0.00285
30.00	-20.00	0.00269	30.00	-25.00	0.00246
30.00	-30.00	0.00226	30.00	-40.00	0.00192
30.00	-50.00	0.00163	30.00	-60.00	0.00140
30.00	-70.00	0.00120	30.00	-80.00	0.00104
30.00	-90.00	0.00090	30.00	-100.00	0.00079
40.00	100.00	0.00141	40.00	90.00	0.00160
40.00	80.00	0.00182	40.00	70.00	0.00208
40.00	60.00	0.00240	40.00	50.00	0.00278
40.00	40.00	0.00322	40.00	30.00	0.00373
40.00	25.00	0.00400	40.00	20.00	0.00426

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 74
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00439	40.00	15.00	0.00446

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00451	40.00	11.00	0.00454
40.00	9.00	0.00454	40.00	-9.00	0.00234
40.00	-11.00	0.00215	40.00	-13.00	0.00201
40.00	-15.00	0.00192	40.00	-17.00	0.00184
40.00	-20.00	0.00175	40.00	-25.00	0.00163
40.00	-30.00	0.00154	40.00	-40.00	0.00137
40.00	-50.00	0.00122	40.00	-60.00	0.00108
40.00	-70.00	0.00096	40.00	-80.00	0.00085
40.00	-90.00	0.00075	40.00	-100.00	0.00067
50.00	100.00	0.00124	50.00	90.00	0.00138
50.00	80.00	0.00155	50.00	70.00	0.00173
50.00	60.00	0.00194	50.00	50.00	0.00216
50.00	40.00	0.00239	50.00	30.00	0.00259
50.00	25.00	0.00266	50.00	20.00	0.00268
50.00	17.00	0.00265	50.00	15.00	0.00261
50.00	13.00	0.00254	50.00	11.00	0.00245
50.00	9.00	0.00232	50.00	-9.00	0.00109
50.00	-11.00	0.00107	50.00	-13.00	0.00106
50.00	-15.00	0.00105	50.00	-17.00	0.00105
50.00	-20.00	0.00104	50.00	-25.00	0.00103
50.00	-30.00	0.00101	50.00	-40.00	0.00097
50.00	-50.00	0.00091	50.00	-60.00	0.00083
50.00	-70.00	0.00076	50.00	-80.00	0.00069
50.00	-90.00	0.00063	50.00	-100.00	0.00057
60.00	100.00	0.00107	60.00	90.00	0.00117
60.00	80.00	0.00129	60.00	70.00	0.00141
60.00	60.00	0.00153	60.00	50.00	0.00164
60.00	40.00	0.00172	60.00	30.00	0.00175
60.00	25.00	0.00172	60.00	20.00	0.00165
60.00	17.00	0.00158	60.00	15.00	0.00153
60.00	13.00	0.00147	60.00	11.00	0.00140
60.00	9.00	0.00133	60.00	-9.00	0.00077
60.00	-11.00	0.00076	60.00	-13.00	0.00074
60.00	-15.00	0.00074	60.00	-17.00	0.00073
60.00	-20.00	0.00073	60.00	-25.00	0.00073
60.00	-30.00	0.00072	60.00	-40.00	0.00071
60.00	-50.00	0.00068	60.00	-60.00	0.00064
60.00	-70.00	0.00060	60.00	-80.00	0.00056
60.00	-90.00	0.00052	60.00	-100.00	0.00048

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 75

CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00091	70.00	90.00	0.00099
70.00	80.00	0.00106	70.00	70.00	0.00114
70.00	60.00	0.00120	70.00	50.00	0.00124
70.00	40.00	0.00125	70.00	30.00	0.00122
70.00	25.00	0.00117	70.00	20.00	0.00111
70.00	17.00	0.00106	70.00	15.00	0.00102
70.00	13.00	0.00099	70.00	11.00	0.00095
70.00	9.00	0.00091	70.00	-9.00	0.00061
70.00	-11.00	0.00059	70.00	-13.00	0.00057
70.00	-15.00	0.00056	70.00	-17.00	0.00056
70.00	-20.00	0.00055	70.00	-25.00	0.00055
70.00	-30.00	0.00055	70.00	-40.00	0.00055
70.00	-50.00	0.00053	70.00	-60.00	0.00051
70.00	-70.00	0.00048	70.00	-80.00	0.00046
70.00	-90.00	0.00043	70.00	-100.00	0.00040
80.00	100.00	0.00078	80.00	90.00	0.00083
80.00	80.00	0.00088	80.00	70.00	0.00092
80.00	60.00	0.00094	80.00	50.00	0.00095
80.00	40.00	0.00093	80.00	30.00	0.00088
80.00	25.00	0.00084	80.00	20.00	0.00080
80.00	17.00	0.00077	80.00	15.00	0.00075
80.00	13.00	0.00072	80.00	11.00	0.00070
80.00	9.00	0.00067	80.00	-9.00	0.00049
80.00	-11.00	0.00048	80.00	-13.00	0.00046
80.00	-15.00	0.00045	80.00	-17.00	0.00045
80.00	-20.00	0.00044	80.00	-25.00	0.00043
80.00	-30.00	0.00043	80.00	-40.00	0.00043
80.00	-50.00	0.00043	80.00	-60.00	0.00041
80.00	-70.00	0.00040	80.00	-80.00	0.00038
80.00	-90.00	0.00036	80.00	-100.00	0.00034
90.00	100.00	0.00067	90.00	90.00	0.00070
90.00	80.00	0.00072	90.00	70.00	0.00074
90.00	60.00	0.00074	90.00	50.00	0.00074
90.00	40.00	0.00071	90.00	30.00	0.00067
90.00	25.00	0.00064	90.00	20.00	0.00061
90.00	17.00	0.00059	90.00	15.00	0.00057
90.00	13.00	0.00056	90.00	11.00	0.00054
90.00	9.00	0.00052	90.00	-9.00	0.00041
90.00	-11.00	0.00039	90.00	-13.00	0.00038

90.00 -15.00 0.00037 90.00 -17.00 0.00037

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 76

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00036	90.00	-25.00	0.00035
90.00	-30.00	0.00034	90.00	-40.00	0.00034
90.00	-50.00	0.00034	90.00	-60.00	0.00034
90.00	-70.00	0.00033	90.00	-80.00	0.00032
90.00	-90.00	0.00031	90.00	-100.00	0.00029
100.00	100.00	0.00057	100.00	90.00	0.00058
100.00	80.00	0.00060	100.00	70.00	0.00060
100.00	60.00	0.00060	100.00	50.00	0.00058
100.00	40.00	0.00056	100.00	30.00	0.00052
100.00	25.00	0.00050	100.00	20.00	0.00048
100.00	17.00	0.00046	100.00	15.00	0.00045
100.00	13.00	0.00044	100.00	11.00	0.00043
100.00	9.00	0.00042	100.00	-9.00	0.00034
100.00	-11.00	0.00033	100.00	-13.00	0.00032
100.00	-15.00	0.00031	100.00	-17.00	0.00031
100.00	-20.00	0.00030	100.00	-25.00	0.00029
100.00	-30.00	0.00028	100.00	-40.00	0.00028
100.00	-50.00	0.00028	100.00	-60.00	0.00028
100.00	-70.00	0.00028	100.00	-80.00	0.00027
100.00	-90.00	0.00026	100.00	-100.00	0.00025
110.00	100.00	0.00048	110.00	90.00	0.00049
110.00	80.00	0.00049	110.00	70.00	0.00049
110.00	60.00	0.00049	110.00	50.00	0.00047
110.00	40.00	0.00045	110.00	30.00	0.00042
110.00	25.00	0.00041	110.00	20.00	0.00039
110.00	17.00	0.00037	110.00	15.00	0.00037
110.00	13.00	0.00036	110.00	11.00	0.00035
110.00	9.00	0.00034	110.00	-9.00	0.00029
110.00	-11.00	0.00028	110.00	-13.00	0.00027
110.00	-15.00	0.00027	110.00	-17.00	0.00026
110.00	-20.00	0.00025	110.00	-25.00	0.00024
110.00	-30.00	0.00024	110.00	-40.00	0.00023
110.00	-50.00	0.00023	110.00	-60.00	0.00023

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

110.00	-70.00	0.00023	110.00	-80.00	0.00023
110.00	-90.00	0.00023	110.00	-100.00	0.00022
120.00	100.00	0.00041	120.00	90.00	0.00042
120.00	80.00	0.00041	120.00	70.00	0.00041
120.00	60.00	0.00040	120.00	50.00	0.00039
120.00	40.00	0.00037	120.00	30.00	0.00035
120.00	25.00	0.00034	120.00	20.00	0.00032

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 77

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00031	120.00	15.00	0.00030
120.00	13.00	0.00030	120.00	11.00	0.00029
120.00	9.00	0.00029	120.00	-9.00	0.00025
120.00	-11.00	0.00024	120.00	-13.00	0.00024
120.00	-15.00	0.00023	120.00	-17.00	0.00023
120.00	-20.00	0.00022	120.00	-25.00	0.00021
120.00	-30.00	0.00021	120.00	-40.00	0.00020
120.00	-50.00	0.00020	120.00	-60.00	0.00020
120.00	-70.00	0.00020	120.00	-80.00	0.00020
120.00	-90.00	0.00019	120.00	-100.00	0.00019
130.00	100.00	0.00035	130.00	90.00	0.00035
130.00	80.00	0.00035	130.00	70.00	0.00034
130.00	60.00	0.00033	130.00	50.00	0.00032
130.00	40.00	0.00031	130.00	30.00	0.00029
130.00	25.00	0.00028	130.00	20.00	0.00027
130.00	17.00	0.00026	130.00	15.00	0.00026
130.00	13.00	0.00025	130.00	11.00	0.00025
130.00	9.00	0.00024	130.00	-9.00	0.00022
130.00	-11.00	0.00021	130.00	-13.00	0.00021
130.00	-15.00	0.00020	130.00	-17.00	0.00020
130.00	-20.00	0.00019	130.00	-25.00	0.00018
130.00	-30.00	0.00018	130.00	-40.00	0.00017
130.00	-50.00	0.00017	130.00	-60.00	0.00017
130.00	-70.00	0.00017	130.00	-80.00	0.00017
130.00	-90.00	0.00017	130.00	-100.00	0.00017
140.00	100.00	0.00031	140.00	90.00	0.00030
140.00	80.00	0.00030	140.00	70.00	0.00029

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

140.00	60.00	0.00028	140.00	50.00	0.00027
140.00	40.00	0.00026	140.00	30.00	0.00025
140.00	25.00	0.00024	140.00	20.00	0.00023
140.00	17.00	0.00022	140.00	15.00	0.00022
140.00	13.00	0.00022	140.00	11.00	0.00021
140.00	9.00	0.00021	140.00	-9.00	0.00019
140.00	-11.00	0.00018	140.00	-13.00	0.00018
140.00	-15.00	0.00018	140.00	-17.00	0.00017
140.00	-20.00	0.00017	140.00	-25.00	0.00016
140.00	-30.00	0.00016	140.00	-40.00	0.00015
140.00	-50.00	0.00015	140.00	-60.00	0.00015
140.00	-70.00	0.00014	140.00	-80.00	0.00014
140.00	-90.00	0.00014	140.00	-100.00	0.00014

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 78

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00027	150.00	90.00	0.00026
150.00	80.00	0.00026	150.00	70.00	0.00025
150.00	60.00	0.00024	150.00	50.00	0.00024
150.00	40.00	0.00023	150.00	30.00	0.00021
150.00	25.00	0.00020	150.00	20.00	0.00020
150.00	17.00	0.00019	150.00	15.00	0.00019
150.00	13.00	0.00019	150.00	11.00	0.00019
150.00	9.00	0.00018	150.00	-9.00	0.00017
150.00	-11.00	0.00016	150.00	-13.00	0.00016
150.00	-15.00	0.00016	150.00	-17.00	0.00015
150.00	-20.00	0.00015	150.00	-25.00	0.00014
150.00	-30.00	0.00014	150.00	-40.00	0.00013
150.00	-50.00	0.00013	150.00	-60.00	0.00013
150.00	-70.00	0.00013	150.00	-80.00	0.00013
150.00	-90.00	0.00013	150.00	-100.00	0.00013
160.00	100.00	0.00023	160.00	90.00	0.00023
160.00	80.00	0.00022	160.00	70.00	0.00022
160.00	60.00	0.00021	160.00	50.00	0.00021
160.00	40.00	0.00020	160.00	30.00	0.00018
160.00	25.00	0.00018	160.00	20.00	0.00017
160.00	17.00	0.00017	160.00	15.00	0.00017

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

160.00	13.00	0.00016	160.00	11.00	0.00016
160.00	9.00	0.00016	160.00	-9.00	0.00015
160.00	-11.00	0.00015	160.00	-13.00	0.00014
160.00	-15.00	0.00014	160.00	-17.00	0.00014
160.00	-20.00	0.00013	160.00	-25.00	0.00013
160.00	-30.00	0.00012	160.00	-40.00	0.00012
160.00	-50.00	0.00012	160.00	-60.00	0.00011
160.00	-70.00	0.00011	160.00	-80.00	0.00011
160.00	-90.00	0.00011	160.00	-100.00	0.00011
170.00	100.00	0.00020	170.00	90.00	0.00020
170.00	80.00	0.00019	170.00	70.00	0.00019
170.00	60.00	0.00019	170.00	50.00	0.00018
170.00	40.00	0.00017	170.00	30.00	0.00016
170.00	25.00	0.00016	170.00	20.00	0.00015
170.00	17.00	0.00015	170.00	15.00	0.00015
170.00	13.00	0.00015	170.00	11.00	0.00014
170.00	9.00	0.00014	170.00	-9.00	0.00013
170.00	-11.00	0.00013	170.00	-13.00	0.00013
170.00	-15.00	0.00013	170.00	-17.00	0.00012

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 79
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00012	170.00	-25.00	0.00012
170.00	-30.00	0.00011	170.00	-40.00	0.00011
170.00	-50.00	0.00010	170.00	-60.00	0.00010
170.00	-70.00	0.00010	170.00	-80.00	0.00010
170.00	-90.00	0.00010	170.00	-100.00	0.00010
180.00	100.00	0.00018	180.00	90.00	0.00018
180.00	80.00	0.00017	180.00	70.00	0.00017
180.00	60.00	0.00017	180.00	50.00	0.00016
180.00	40.00	0.00015	180.00	30.00	0.00014
180.00	25.00	0.00014	180.00	20.00	0.00013
180.00	17.00	0.00013	180.00	15.00	0.00013
180.00	13.00	0.00013	180.00	11.00	0.00013
180.00	9.00	0.00013	180.00	-9.00	0.00012
180.00	-11.00	0.00012	180.00	-13.00	0.00012
180.00	-15.00	0.00011	180.00	-17.00	0.00011

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

180.00	-20.00	0.00011	180.00	-25.00	0.00011
180.00	-30.00	0.00010	180.00	-40.00	0.00010
180.00	-50.00	0.00009	180.00	-60.00	0.00009
180.00	-70.00	0.00009	180.00	-80.00	0.00009
180.00	-90.00	0.00009	180.00	-100.00	0.00009
190.00	100.00	0.00016	190.00	90.00	0.00016
190.00	80.00	0.00015	190.00	70.00	0.00015
190.00	60.00	0.00015	190.00	50.00	0.00014
190.00	40.00	0.00013	190.00	30.00	0.00013
190.00	25.00	0.00012	190.00	20.00	0.00012
190.00	17.00	0.00012	190.00	15.00	0.00012
190.00	13.00	0.00012	190.00	11.00	0.00012
190.00	9.00	0.00012	190.00	-9.00	0.00011
190.00	-11.00	0.00011	190.00	-13.00	0.00010
190.00	-15.00	0.00010	190.00	-17.00	0.00010
190.00	-20.00	0.00010	190.00	-25.00	0.00010
190.00	-30.00	0.00009	190.00	-40.00	0.00009
190.00	-50.00	0.00008	190.00	-60.00	0.00008
190.00	-70.00	0.00008	190.00	-80.00	0.00008
190.00	-90.00	0.00008	190.00	-100.00	0.00008
200.00	100.00	0.00014	200.00	90.00	0.00014
200.00	80.00	0.00014	200.00	70.00	0.00014
200.00	60.00	0.00013	200.00	50.00	0.00013
200.00	40.00	0.00012	200.00	30.00	0.00011
200.00	25.00	0.00011	200.00	20.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 80

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00011	200.00	15.00	0.00011
200.00	13.00	0.00011	200.00	11.00	0.00010
200.00	9.00	0.00010	200.00	-9.00	0.00010
200.00	-11.00	0.00010	200.00	-13.00	0.00010
200.00	-15.00	0.00009	200.00	-17.00	0.00009
200.00	-20.00	0.00009	200.00	-25.00	0.00009
200.00	-30.00	0.00008	200.00	-40.00	0.00008
200.00	-50.00	0.00008	200.00	-60.00	0.00008
200.00	-70.00	0.00007	200.00	-80.00	0.00007

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

200.00	-90.00	0.00007	200.00	-100.00	0.00007
210.00	100.00	0.00013	210.00	90.00	0.00013
210.00	80.00	0.00012	210.00	70.00	0.00012
210.00	60.00	0.00012	210.00	50.00	0.00011
210.00	40.00	0.00011	210.00	30.00	0.00010
210.00	25.00	0.00010	210.00	20.00	0.00010
210.00	17.00	0.00010	210.00	15.00	0.00010
210.00	13.00	0.00010	210.00	11.00	0.00010
210.00	9.00	0.00009	210.00	-9.00	0.00009
210.00	-11.00	0.00009	210.00	-13.00	0.00009
210.00	-15.00	0.00009	210.00	-17.00	0.00009
210.00	-20.00	0.00008	210.00	-25.00	0.00008
210.00	-30.00	0.00008	210.00	-40.00	0.00007
210.00	-50.00	0.00007	210.00	-60.00	0.00007
210.00	-70.00	0.00007	210.00	-80.00	0.00007
210.00	-90.00	0.00007	210.00	-100.00	0.00007
220.00	100.00	0.00012	220.00	90.00	0.00011
220.00	80.00	0.00011	220.00	70.00	0.00011
220.00	60.00	0.00011	220.00	50.00	0.00010
220.00	40.00	0.00010	220.00	30.00	0.00009
220.00	25.00	0.00009	220.00	20.00	0.00009
220.00	17.00	0.00009	220.00	15.00	0.00009
220.00	13.00	0.00009	220.00	11.00	0.00009
220.00	9.00	0.00009	220.00	-9.00	0.00008
220.00	-11.00	0.00008	220.00	-13.00	0.00008
220.00	-15.00	0.00008	220.00	-17.00	0.00008
220.00	-20.00	0.00008	220.00	-25.00	0.00007
220.00	-30.00	0.00007	220.00	-40.00	0.00007
220.00	-50.00	0.00006	220.00	-60.00	0.00006
220.00	-70.00	0.00006	220.00	-80.00	0.00006
220.00	-90.00	0.00006	220.00	-100.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 81

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00011	230.00	90.00	0.00010
230.00	80.00	0.00010	230.00	70.00	0.00010
230.00	60.00	0.00010	230.00	50.00	0.00009

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

230.00	40.00	0.00009	230.00	30.00	0.00008
230.00	25.00	0.00008	230.00	20.00	0.00008
230.00	17.00	0.00008	230.00	15.00	0.00008
230.00	13.00	0.00008	230.00	11.00	0.00008
230.00	9.00	0.00008	230.00	-9.00	0.00008
230.00	-11.00	0.00007	230.00	-13.00	0.00007
230.00	-15.00	0.00007	230.00	-17.00	0.00007
230.00	-20.00	0.00007	230.00	-25.00	0.00007
230.00	-30.00	0.00007	230.00	-40.00	0.00006
230.00	-50.00	0.00006	230.00	-60.00	0.00006
230.00	-70.00	0.00006	230.00	-80.00	0.00006
230.00	-90.00	0.00006	230.00	-100.00	0.00006
240.00	100.00	0.00010	240.00	90.00	0.00010
240.00	80.00	0.00009	240.00	70.00	0.00009
240.00	60.00	0.00009	240.00	50.00	0.00009
240.00	40.00	0.00008	240.00	30.00	0.00008
240.00	25.00	0.00008	240.00	20.00	0.00008
240.00	17.00	0.00007	240.00	15.00	0.00007
240.00	13.00	0.00007	240.00	11.00	0.00007
240.00	9.00	0.00007	240.00	-9.00	0.00007
240.00	-11.00	0.00007	240.00	-13.00	0.00007
240.00	-15.00	0.00007	240.00	-17.00	0.00007
240.00	-20.00	0.00007	240.00	-25.00	0.00006
240.00	-30.00	0.00006	240.00	-40.00	0.00006
240.00	-50.00	0.00006	240.00	-60.00	0.00005
240.00	-70.00	0.00005	240.00	-80.00	0.00005
240.00	-90.00	0.00005	240.00	-100.00	0.00005
250.00	100.00	0.00009	250.00	90.00	0.00009
250.00	80.00	0.00009	250.00	70.00	0.00008
250.00	60.00	0.00008	250.00	50.00	0.00008
250.00	40.00	0.00007	250.00	30.00	0.00007
250.00	25.00	0.00007	250.00	20.00	0.00007
250.00	17.00	0.00007	250.00	15.00	0.00007
250.00	13.00	0.00007	250.00	11.00	0.00007
250.00	9.00	0.00007	250.00	-9.00	0.00006
250.00	-11.00	0.00006	250.00	-13.00	0.00006
250.00	-15.00	0.00006	250.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 82

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

06NCRA_NAPA94-300 DPM TRAV ANN E-W Bound
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00006	250.00	-25.00	0.00006
250.00	-30.00	0.00006	250.00	-40.00	0.00005
250.00	-50.00	0.00005	250.00	-60.00	0.00005
250.00	-70.00	0.00005	250.00	-80.00	0.00005
250.00	-90.00	0.00005	250.00	-100.00	0.00005

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 83

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00018	-250.00	90.00	0.00019
-250.00	80.00	0.00019	-250.00	70.00	0.00020
-250.00	60.00	0.00020	-250.00	50.00	0.00022
-250.00	40.00	0.00024	-250.00	30.00	0.00028
-250.00	25.00	0.00030	-250.00	20.00	0.00032
-250.00	17.00	0.00033	-250.00	15.00	0.00034
-250.00	13.00	0.00035	-250.00	11.00	0.00035
-250.00	9.00	0.00036	-250.00	-9.00	0.00043
-250.00	-11.00	0.00043	-250.00	-13.00	0.00044
-250.00	-15.00	0.00044	-250.00	-17.00	0.00045
-250.00	-20.00	0.00046	-250.00	-25.00	0.00047
-250.00	-30.00	0.00048	-250.00	-40.00	0.00051
-250.00	-50.00	0.00053	-250.00	-60.00	0.00056
-250.00	-70.00	0.00057	-250.00	-80.00	0.00057
-250.00	-90.00	0.00056	-250.00	-100.00	0.00055
-240.00	100.00	0.00020	-240.00	90.00	0.00021
-240.00	80.00	0.00021	-240.00	70.00	0.00022
-240.00	60.00	0.00023	-240.00	50.00	0.00024
-240.00	40.00	0.00026	-240.00	30.00	0.00030
-240.00	25.00	0.00032	-240.00	20.00	0.00035
-240.00	17.00	0.00037	-240.00	15.00	0.00038
-240.00	13.00	0.00039	-240.00	11.00	0.00039
-240.00	9.00	0.00040	-240.00	-9.00	0.00048
-240.00	-11.00	0.00049	-240.00	-13.00	0.00050
-240.00	-15.00	0.00050	-240.00	-17.00	0.00051
-240.00	-20.00	0.00052	-240.00	-25.00	0.00053

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-240.00	-30.00	0.00055	-240.00	-40.00	0.00058
-240.00	-50.00	0.00061	-240.00	-60.00	0.00063
-240.00	-70.00	0.00064	-240.00	-80.00	0.00064
-240.00	-90.00	0.00063	-240.00	-100.00	0.00061
-230.00	100.00	0.00023	-230.00	90.00	0.00023
-230.00	80.00	0.00024	-230.00	70.00	0.00025
-230.00	60.00	0.00025	-230.00	50.00	0.00027
-230.00	40.00	0.00029	-230.00	30.00	0.00033
-230.00	25.00	0.00036	-230.00	20.00	0.00039
-230.00	17.00	0.00041	-230.00	15.00	0.00042
-230.00	13.00	0.00043	-230.00	11.00	0.00044
-230.00	9.00	0.00045	-230.00	-9.00	0.00055
-230.00	-11.00	0.00056	-230.00	-13.00	0.00057
-230.00	-15.00	0.00057	-230.00	-17.00	0.00058

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 84

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00059	-230.00	-25.00	0.00061
-230.00	-30.00	0.00063	-230.00	-40.00	0.00067
-230.00	-50.00	0.00071	-230.00	-60.00	0.00072
-230.00	-70.00	0.00073	-230.00	-80.00	0.00072
-230.00	-90.00	0.00070	-230.00	-100.00	0.00068
-220.00	100.00	0.00025	-220.00	90.00	0.00026
-220.00	80.00	0.00027	-220.00	70.00	0.00028
-220.00	60.00	0.00029	-220.00	50.00	0.00030
-220.00	40.00	0.00032	-220.00	30.00	0.00036
-220.00	25.00	0.00039	-220.00	20.00	0.00043
-220.00	17.00	0.00045	-220.00	15.00	0.00047
-220.00	13.00	0.00048	-220.00	11.00	0.00050
-220.00	9.00	0.00051	-220.00	-9.00	0.00063
-220.00	-11.00	0.00064	-220.00	-13.00	0.00065
-220.00	-15.00	0.00066	-220.00	-17.00	0.00067
-220.00	-20.00	0.00069	-220.00	-25.00	0.00071
-220.00	-30.00	0.00073	-220.00	-40.00	0.00078
-220.00	-50.00	0.00082	-220.00	-60.00	0.00083
-220.00	-70.00	0.00083	-220.00	-80.00	0.00081
-220.00	-90.00	0.00079	-220.00	-100.00	0.00076

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-210.00	100.00	0.00028	-210.00	90.00	0.00030
-210.00	80.00	0.00031	-210.00	70.00	0.00032
-210.00	60.00	0.00033	-210.00	50.00	0.00034
-210.00	40.00	0.00036	-210.00	30.00	0.00040
-210.00	25.00	0.00044	-210.00	20.00	0.00048
-210.00	17.00	0.00051	-210.00	15.00	0.00053
-210.00	13.00	0.00055	-210.00	11.00	0.00056
-210.00	9.00	0.00058	-210.00	-9.00	0.00073
-210.00	-11.00	0.00075	-210.00	-13.00	0.00076
-210.00	-15.00	0.00077	-210.00	-17.00	0.00079
-210.00	-20.00	0.00080	-210.00	-25.00	0.00083
-210.00	-30.00	0.00087	-210.00	-40.00	0.00092
-210.00	-50.00	0.00095	-210.00	-60.00	0.00096
-210.00	-70.00	0.00095	-210.00	-80.00	0.00092
-210.00	-90.00	0.00089	-210.00	-100.00	0.00085
-200.00	100.00	0.00032	-200.00	90.00	0.00034
-200.00	80.00	0.00035	-200.00	70.00	0.00036
-200.00	60.00	0.00038	-200.00	50.00	0.00039
-200.00	40.00	0.00041	-200.00	30.00	0.00045
-200.00	25.00	0.00049	-200.00	20.00	0.00053

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 85
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00057	-200.00	15.00	0.00059
-200.00	13.00	0.00062	-200.00	11.00	0.00064
-200.00	9.00	0.00067	-200.00	-9.00	0.00086
-200.00	-11.00	0.00088	-200.00	-13.00	0.00090
-200.00	-15.00	0.00091	-200.00	-17.00	0.00093
-200.00	-20.00	0.00095	-200.00	-25.00	0.00100
-200.00	-30.00	0.00104	-200.00	-40.00	0.00110
-200.00	-50.00	0.00112	-200.00	-60.00	0.00112
-200.00	-70.00	0.00109	-200.00	-80.00	0.00105
-200.00	-90.00	0.00100	-200.00	-100.00	0.00094
-190.00	100.00	0.00037	-190.00	90.00	0.00039
-190.00	80.00	0.00041	-190.00	70.00	0.00042
-190.00	60.00	0.00044	-190.00	50.00	0.00046
-190.00	40.00	0.00048	-190.00	30.00	0.00051

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-190.00	25.00	0.00055	-190.00	20.00	0.00060
-190.00	17.00	0.00064	-190.00	15.00	0.00067
-190.00	13.00	0.00070	-190.00	11.00	0.00073
-190.00	9.00	0.00077	-190.00	-9.00	0.00103
-190.00	-11.00	0.00105	-190.00	-13.00	0.00107
-190.00	-15.00	0.00109	-190.00	-17.00	0.00112
-190.00	-20.00	0.00115	-190.00	-25.00	0.00121
-190.00	-30.00	0.00126	-190.00	-40.00	0.00132
-190.00	-50.00	0.00133	-190.00	-60.00	0.00131
-190.00	-70.00	0.00126	-190.00	-80.00	0.00119
-190.00	-90.00	0.00112	-190.00	-100.00	0.00105
-180.00	100.00	0.00044	-180.00	90.00	0.00046
-180.00	80.00	0.00048	-180.00	70.00	0.00050
-180.00	60.00	0.00052	-180.00	50.00	0.00054
-180.00	40.00	0.00056	-180.00	30.00	0.00060
-180.00	25.00	0.00063	-180.00	20.00	0.00068
-180.00	17.00	0.00072	-180.00	15.00	0.00076
-180.00	13.00	0.00080	-180.00	11.00	0.00084
-180.00	9.00	0.00088	-180.00	-9.00	0.00124
-180.00	-11.00	0.00127	-180.00	-13.00	0.00130
-180.00	-15.00	0.00133	-180.00	-17.00	0.00137
-180.00	-20.00	0.00141	-180.00	-25.00	0.00149
-180.00	-30.00	0.00154	-180.00	-40.00	0.00159
-180.00	-50.00	0.00158	-180.00	-60.00	0.00153
-180.00	-70.00	0.00145	-180.00	-80.00	0.00135
-180.00	-90.00	0.00126	-180.00	-100.00	0.00116

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 17:08:00
 **MODELOPTS:
 PAGE 86
 CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00052	-170.00	90.00	0.00055
-170.00	80.00	0.00058	-170.00	70.00	0.00060
-170.00	60.00	0.00063	-170.00	50.00	0.00065
-170.00	40.00	0.00067	-170.00	30.00	0.00071
-170.00	25.00	0.00074	-170.00	20.00	0.00078
-170.00	17.00	0.00083	-170.00	15.00	0.00087
-170.00	13.00	0.00091	-170.00	11.00	0.00096
-170.00	9.00	0.00102	-170.00	-9.00	0.00152

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-170.00	-11.00	0.00156	-170.00	-13.00	0.00161
-170.00	-15.00	0.00166	-170.00	-17.00	0.00171
-170.00	-20.00	0.00177	-170.00	-25.00	0.00185
-170.00	-30.00	0.00191	-170.00	-40.00	0.00194
-170.00	-50.00	0.00189	-170.00	-60.00	0.00178
-170.00	-70.00	0.00166	-170.00	-80.00	0.00153
-170.00	-90.00	0.00140	-170.00	-100.00	0.00127
-160.00	100.00	0.00064	-160.00	90.00	0.00068
-160.00	80.00	0.00072	-160.00	70.00	0.00076
-160.00	60.00	0.00079	-160.00	50.00	0.00082
-160.00	40.00	0.00084	-160.00	30.00	0.00086
-160.00	25.00	0.00088	-160.00	20.00	0.00093
-160.00	17.00	0.00097	-160.00	15.00	0.00100
-160.00	13.00	0.00105	-160.00	11.00	0.00110
-160.00	9.00	0.00117	-160.00	-9.00	0.00191
-160.00	-11.00	0.00198	-160.00	-13.00	0.00205
-160.00	-15.00	0.00212	-160.00	-17.00	0.00218
-160.00	-20.00	0.00225	-160.00	-25.00	0.00234
-160.00	-30.00	0.00238	-160.00	-40.00	0.00236
-160.00	-50.00	0.00224	-160.00	-60.00	0.00207
-160.00	-70.00	0.00188	-160.00	-80.00	0.00170
-160.00	-90.00	0.00153	-160.00	-100.00	0.00137
-150.00	100.00	0.00080	-150.00	90.00	0.00087
-150.00	80.00	0.00093	-150.00	70.00	0.00100
-150.00	60.00	0.00106	-150.00	50.00	0.00111
-150.00	40.00	0.00113	-150.00	30.00	0.00113
-150.00	25.00	0.00113	-150.00	20.00	0.00115
-150.00	17.00	0.00117	-150.00	15.00	0.00120
-150.00	13.00	0.00124	-150.00	11.00	0.00130
-150.00	9.00	0.00137	-150.00	-9.00	0.00250
-150.00	-11.00	0.00260	-150.00	-13.00	0.00270
-150.00	-15.00	0.00277	-150.00	-17.00	0.00284

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 87
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00291	-150.00	-25.00	0.00298
-150.00	-30.00	0.00298	-150.00	-40.00	0.00285

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00262	-150.00	-60.00	0.00235
-150.00	-70.00	0.00209	-150.00	-80.00	0.00185
-150.00	-90.00	0.00164	-150.00	-100.00	0.00145
-140.00	100.00	0.00099	-140.00	90.00	0.00109
-140.00	80.00	0.00121	-140.00	70.00	0.00134
-140.00	60.00	0.00148	-140.00	50.00	0.00162
-140.00	40.00	0.00175	-140.00	30.00	0.00181
-140.00	25.00	0.00181	-140.00	20.00	0.00178
-140.00	17.00	0.00175	-140.00	15.00	0.00174
-140.00	13.00	0.00173	-140.00	11.00	0.00174
-140.00	9.00	0.00178	-140.00	-9.00	0.00359
-140.00	-11.00	0.00367	-140.00	-13.00	0.00373
-140.00	-15.00	0.00376	-140.00	-17.00	0.00378
-140.00	-20.00	0.00378	-140.00	-25.00	0.00373
-140.00	-30.00	0.00362	-140.00	-40.00	0.00331
-140.00	-50.00	0.00294	-140.00	-60.00	0.00258
-140.00	-70.00	0.00225	-140.00	-80.00	0.00196
-140.00	-90.00	0.00171	-140.00	-100.00	0.00149
-130.00	100.00	0.00119	-130.00	90.00	0.00133
-130.00	80.00	0.00150	-130.00	70.00	0.00171
-130.00	60.00	0.00196	-130.00	50.00	0.00225
-130.00	40.00	0.00258	-130.00	30.00	0.00296
-130.00	25.00	0.00315	-130.00	20.00	0.00335
-130.00	17.00	0.00347	-130.00	15.00	0.00356
-130.00	13.00	0.00366	-130.00	11.00	0.00379
-130.00	9.00	0.00396	-130.00	-9.00	0.00476
-130.00	-11.00	0.00466	-130.00	-13.00	0.00460
-130.00	-15.00	0.00454	-130.00	-17.00	0.00449
-130.00	-20.00	0.00440	-130.00	-25.00	0.00423
-130.00	-30.00	0.00403	-130.00	-40.00	0.00359
-130.00	-50.00	0.00313	-130.00	-60.00	0.00270
-130.00	-70.00	0.00233	-130.00	-80.00	0.00201
-130.00	-90.00	0.00173	-130.00	-100.00	0.00150
-120.00	100.00	0.00136	-120.00	90.00	0.00155
-120.00	80.00	0.00177	-120.00	70.00	0.00204
-120.00	60.00	0.00237	-120.00	50.00	0.00276
-120.00	40.00	0.00324	-120.00	30.00	0.00378
-120.00	25.00	0.00406	-120.00	20.00	0.00434

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4 ***

06NCRA NAPA94-300_DPM_TRAV ANN E-W Bound
 INCLUDING SOURCE(S) : NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00450	-120.00	15.00	0.00459
-120.00	13.00	0.00468	-120.00	11.00	0.00477
-120.00	9.00	0.00488	-120.00	-9.00	0.00496
-120.00	-11.00	0.00486	-120.00	-13.00	0.00479
-120.00	-15.00	0.00473	-120.00	-17.00	0.00467
-120.00	-20.00	0.00458	-120.00	-25.00	0.00439
-120.00	-30.00	0.00418	-120.00	-40.00	0.00369
-120.00	-50.00	0.00319	-120.00	-60.00	0.00274
-120.00	-70.00	0.00234	-120.00	-80.00	0.00200
-120.00	-90.00	0.00171	-120.00	-100.00	0.00148
-110.00	100.00	0.00151	-110.00	90.00	0.00172
-110.00	80.00	0.00198	-110.00	70.00	0.00229
-110.00	60.00	0.00267	-110.00	50.00	0.00313
-110.00	40.00	0.00367	-110.00	30.00	0.00427
-110.00	25.00	0.00457	-110.00	20.00	0.00483
-110.00	17.00	0.00496	-110.00	15.00	0.00503
-110.00	13.00	0.00509	-110.00	11.00	0.00514
-110.00	9.00	0.00520	-110.00	-9.00	0.00498
-110.00	-11.00	0.00488	-110.00	-13.00	0.00481
-110.00	-15.00	0.00475	-110.00	-17.00	0.00468
-110.00	-20.00	0.00458	-110.00	-25.00	0.00439
-110.00	-30.00	0.00416	-110.00	-40.00	0.00365
-110.00	-50.00	0.00314	-110.00	-60.00	0.00268
-110.00	-70.00	0.00228	-110.00	-80.00	0.00194
-110.00	-90.00	0.00165	-110.00	-100.00	0.00142
-100.00	100.00	0.00161	-100.00	90.00	0.00184
-100.00	80.00	0.00213	-100.00	70.00	0.00247
-100.00	60.00	0.00288	-100.00	50.00	0.00337
-100.00	40.00	0.00394	-100.00	30.00	0.00455
-100.00	25.00	0.00483	-100.00	20.00	0.00506
-100.00	17.00	0.00517	-100.00	15.00	0.00522
-100.00	13.00	0.00525	-100.00	11.00	0.00528
-100.00	9.00	0.00532	-100.00	-9.00	0.00491
-100.00	-11.00	0.00480	-100.00	-13.00	0.00472
-100.00	-15.00	0.00465	-100.00	-17.00	0.00458
-100.00	-20.00	0.00447	-100.00	-25.00	0.00426
-100.00	-30.00	0.00402	-100.00	-40.00	0.00351
-100.00	-50.00	0.00300	-100.00	-60.00	0.00254
-100.00	-70.00	0.00215	-100.00	-80.00	0.00182
-100.00	-90.00	0.00155	-100.00	-100.00	0.00133

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

17:08:00

**MODELOPTS:

PAGE 89

*** Maximum train overlap at East/West Bound Direction

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00167	-90.00	90.00	0.00192
-90.00	80.00	0.00222	-90.00	70.00	0.00258
-90.00	60.00	0.00300	-90.00	50.00	0.00351
-90.00	40.00	0.00407	-90.00	30.00	0.00467
-90.00	25.00	0.00494	-90.00	20.00	0.00516
-90.00	17.00	0.00524	-90.00	15.00	0.00528
-90.00	13.00	0.00531	-90.00	11.00	0.00532
-90.00	9.00	0.00533	-90.00	-9.00	0.00475
-90.00	-11.00	0.00463	-90.00	-13.00	0.00453
-90.00	-15.00	0.00445	-90.00	-17.00	0.00437
-90.00	-20.00	0.00425	-90.00	-25.00	0.00402
-90.00	-30.00	0.00378	-90.00	-40.00	0.00327
-90.00	-50.00	0.00277	-90.00	-60.00	0.00234
-90.00	-70.00	0.00197	-90.00	-80.00	0.00166
-90.00	-90.00	0.00142	-90.00	-100.00	0.00121
-80.00	100.00	0.00169	-80.00	90.00	0.00194
-80.00	80.00	0.00225	-80.00	70.00	0.00261
-80.00	60.00	0.00304	-80.00	50.00	0.00354
-80.00	40.00	0.00411	-80.00	30.00	0.00469
-80.00	25.00	0.00495	-80.00	20.00	0.00516
-80.00	17.00	0.00524	-80.00	15.00	0.00527
-80.00	13.00	0.00528	-80.00	11.00	0.00528
-80.00	9.00	0.00527	-80.00	-9.00	0.00449
-80.00	-11.00	0.00435	-80.00	-13.00	0.00424
-80.00	-15.00	0.00414	-80.00	-17.00	0.00404
-80.00	-20.00	0.00390	-80.00	-25.00	0.00366
-80.00	-30.00	0.00342	-80.00	-40.00	0.00292
-80.00	-50.00	0.00247	-80.00	-60.00	0.00207
-80.00	-70.00	0.00174	-80.00	-80.00	0.00147
-80.00	-90.00	0.00125	-80.00	-100.00	0.00108
-70.00	100.00	0.00165	-70.00	90.00	0.00190
-70.00	80.00	0.00220	-70.00	70.00	0.00255
-70.00	60.00	0.00298	-70.00	50.00	0.00348
-70.00	40.00	0.00404	-70.00	30.00	0.00462

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-70.00	25.00	0.00487	-70.00	20.00	0.00508
-70.00	17.00	0.00516	-70.00	15.00	0.00519
-70.00	13.00	0.00519	-70.00	11.00	0.00517
-70.00	9.00	0.00515	-70.00	-9.00	0.00409
-70.00	-11.00	0.00392	-70.00	-13.00	0.00379
-70.00	-15.00	0.00367	-70.00	-17.00	0.00355

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 90

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00340	-70.00	-25.00	0.00315
-70.00	-30.00	0.00291	-70.00	-40.00	0.00247
-70.00	-50.00	0.00208	-70.00	-60.00	0.00175
-70.00	-70.00	0.00147	-70.00	-80.00	0.00125
-70.00	-90.00	0.00107	-70.00	-100.00	0.00093
-60.00	100.00	0.00156	-60.00	90.00	0.00178
-60.00	80.00	0.00205	-60.00	70.00	0.00238
-60.00	60.00	0.00278	-60.00	50.00	0.00325
-60.00	40.00	0.00380	-60.00	30.00	0.00439
-60.00	25.00	0.00467	-60.00	20.00	0.00490
-60.00	17.00	0.00498	-60.00	15.00	0.00500
-60.00	13.00	0.00501	-60.00	11.00	0.00499
-60.00	9.00	0.00496	-60.00	-9.00	0.00348
-60.00	-11.00	0.00327	-60.00	-13.00	0.00311
-60.00	-15.00	0.00297	-60.00	-17.00	0.00285
-60.00	-20.00	0.00269	-60.00	-25.00	0.00246
-60.00	-30.00	0.00226	-60.00	-40.00	0.00192
-60.00	-50.00	0.00163	-60.00	-60.00	0.00140
-60.00	-70.00	0.00120	-60.00	-80.00	0.00104
-60.00	-90.00	0.00090	-60.00	-100.00	0.00079
-50.00	100.00	0.00141	-50.00	90.00	0.00160
-50.00	80.00	0.00182	-50.00	70.00	0.00208
-50.00	60.00	0.00240	-50.00	50.00	0.00278
-50.00	40.00	0.00322	-50.00	30.00	0.00373
-50.00	25.00	0.00400	-50.00	20.00	0.00426
-50.00	17.00	0.00439	-50.00	15.00	0.00446
-50.00	13.00	0.00451	-50.00	11.00	0.00454
-50.00	9.00	0.00454	-50.00	-9.00	0.00234

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-50.00	-11.00	0.00215	-50.00	-13.00	0.00201
-50.00	-15.00	0.00192	-50.00	-17.00	0.00184
-50.00	-20.00	0.00175	-50.00	-25.00	0.00163
-50.00	-30.00	0.00154	-50.00	-40.00	0.00137
-50.00	-50.00	0.00122	-50.00	-60.00	0.00108
-50.00	-70.00	0.00096	-50.00	-80.00	0.00085
-50.00	-90.00	0.00075	-50.00	-100.00	0.00067
-40.00	100.00	0.00124	-40.00	90.00	0.00138
-40.00	80.00	0.00155	-40.00	70.00	0.00173
-40.00	60.00	0.00194	-40.00	50.00	0.00216
-40.00	40.00	0.00239	-40.00	30.00	0.00259
-40.00	25.00	0.00266	-40.00	20.00	0.00268

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:

PAGE 91

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00265	-40.00	15.00	0.00261
-40.00	13.00	0.00254	-40.00	11.00	0.00245
-40.00	9.00	0.00232	-40.00	-9.00	0.00109
-40.00	-11.00	0.00107	-40.00	-13.00	0.00106
-40.00	-15.00	0.00105	-40.00	-17.00	0.00105
-40.00	-20.00	0.00104	-40.00	-25.00	0.00103
-40.00	-30.00	0.00101	-40.00	-40.00	0.00097
-40.00	-50.00	0.00091	-40.00	-60.00	0.00083
-40.00	-70.00	0.00076	-40.00	-80.00	0.00069
-40.00	-90.00	0.00063	-40.00	-100.00	0.00057
-30.00	100.00	0.00107	-30.00	90.00	0.00117
-30.00	80.00	0.00129	-30.00	70.00	0.00141
-30.00	60.00	0.00153	-30.00	50.00	0.00164
-30.00	40.00	0.00172	-30.00	30.00	0.00175
-30.00	25.00	0.00172	-30.00	20.00	0.00165
-30.00	17.00	0.00158	-30.00	15.00	0.00153
-30.00	13.00	0.00147	-30.00	11.00	0.00140
-30.00	9.00	0.00133	-30.00	-9.00	0.00077
-30.00	-11.00	0.00076	-30.00	-13.00	0.00074
-30.00	-15.00	0.00074	-30.00	-17.00	0.00073
-30.00	-20.00	0.00073	-30.00	-25.00	0.00073
-30.00	-30.00	0.00072	-30.00	-40.00	0.00071

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-30.00	-50.00	0.00068	-30.00	-60.00	0.00064
-30.00	-70.00	0.00060	-30.00	-80.00	0.00056
-30.00	-90.00	0.00052	-30.00	-100.00	0.00048
-20.00	100.00	0.00091	-20.00	90.00	0.00099
-20.00	80.00	0.00106	-20.00	70.00	0.00114
-20.00	60.00	0.00120	-20.00	50.00	0.00124
-20.00	40.00	0.00125	-20.00	30.00	0.00122
-20.00	25.00	0.00117	-20.00	20.00	0.00111
-20.00	17.00	0.00106	-20.00	15.00	0.00102
-20.00	13.00	0.00099	-20.00	11.00	0.00095
-20.00	9.00	0.00091	-20.00	-9.00	0.00061
-20.00	-11.00	0.00059	-20.00	-13.00	0.00057
-20.00	-15.00	0.00056	-20.00	-17.00	0.00056
-20.00	-20.00	0.00055	-20.00	-25.00	0.00055
-20.00	-30.00	0.00055	-20.00	-40.00	0.00055
-20.00	-50.00	0.00053	-20.00	-60.00	0.00051
-20.00	-70.00	0.00048	-20.00	-80.00	0.00046
-20.00	-90.00	0.00043	-20.00	-100.00	0.00040

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 92

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00078	-10.00	90.00	0.00083
-10.00	80.00	0.00088	-10.00	70.00	0.00092
-10.00	60.00	0.00094	-10.00	50.00	0.00095
-10.00	40.00	0.00093	-10.00	30.00	0.00088
-10.00	25.00	0.00084	-10.00	20.00	0.00080
-10.00	17.00	0.00077	-10.00	15.00	0.00075
-10.00	13.00	0.00072	-10.00	11.00	0.00070
-10.00	9.00	0.00067	-10.00	-9.00	0.00049
-10.00	-11.00	0.00048	-10.00	-13.00	0.00046
-10.00	-15.00	0.00045	-10.00	-17.00	0.00045
-10.00	-20.00	0.00044	-10.00	-25.00	0.00043
-10.00	-30.00	0.00043	-10.00	-40.00	0.00043
-10.00	-50.00	0.00043	-10.00	-60.00	0.00041
-10.00	-70.00	0.00040	-10.00	-80.00	0.00038
-10.00	-90.00	0.00036	-10.00	-100.00	0.00034
0.00	100.00	0.00067	0.00	90.00	0.00070

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00072	0.00	70.00	0.00074
0.00	60.00	0.00074	0.00	50.00	0.00074
0.00	40.00	0.00071	0.00	30.00	0.00067
0.00	25.00	0.00064	0.00	20.00	0.00061
0.00	17.00	0.00059	0.00	15.00	0.00057
0.00	13.00	0.00056	0.00	11.00	0.00054
0.00	9.00	0.00052	0.00	-9.00	0.00041
0.00	-11.00	0.00039	0.00	-13.00	0.00038
0.00	-15.00	0.00037	0.00	-17.00	0.00037
0.00	-20.00	0.00036	0.00	-25.00	0.00035
0.00	-30.00	0.00034	0.00	-40.00	0.00034
0.00	-50.00	0.00034	0.00	-60.00	0.00034
0.00	-70.00	0.00033	0.00	-80.00	0.00032
0.00	-90.00	0.00031	0.00	-100.00	0.00029
10.00	100.00	0.00057	10.00	90.00	0.00058
10.00	80.00	0.00060	10.00	70.00	0.00060
10.00	60.00	0.00060	10.00	50.00	0.00058
10.00	40.00	0.00056	10.00	30.00	0.00052
10.00	25.00	0.00050	10.00	20.00	0.00048
10.00	17.00	0.00046	10.00	15.00	0.00045
10.00	13.00	0.00044	10.00	11.00	0.00043
10.00	9.00	0.00042	10.00	-9.00	0.00034
10.00	-11.00	0.00033	10.00	-13.00	0.00032
10.00	-15.00	0.00031	10.00	-17.00	0.00031

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 93
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00030	10.00	-25.00	0.00029
10.00	-30.00	0.00028	10.00	-40.00	0.00028
10.00	-50.00	0.00028	10.00	-60.00	0.00028
10.00	-70.00	0.00028	10.00	-80.00	0.00027
10.00	-90.00	0.00026	10.00	-100.00	0.00025
20.00	100.00	0.00048	20.00	90.00	0.00049
20.00	80.00	0.00049	20.00	70.00	0.00049
20.00	60.00	0.00049	20.00	50.00	0.00047
20.00	40.00	0.00045	20.00	30.00	0.00042
20.00	25.00	0.00041	20.00	20.00	0.00039

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00037	20.00	15.00	0.00037
20.00	13.00	0.00036	20.00	11.00	0.00035
20.00	9.00	0.00034	20.00	-9.00	0.00029
20.00	-11.00	0.00028	20.00	-13.00	0.00027
20.00	-15.00	0.00027	20.00	-17.00	0.00026
20.00	-20.00	0.00025	20.00	-25.00	0.00024
20.00	-30.00	0.00024	20.00	-40.00	0.00023
20.00	-50.00	0.00023	20.00	-60.00	0.00023
20.00	-70.00	0.00023	20.00	-80.00	0.00023
20.00	-90.00	0.00023	20.00	-100.00	0.00022
30.00	100.00	0.00041	30.00	90.00	0.00042
30.00	80.00	0.00041	30.00	70.00	0.00041
30.00	60.00	0.00040	30.00	50.00	0.00039
30.00	40.00	0.00037	30.00	30.00	0.00035
30.00	25.00	0.00034	30.00	20.00	0.00032
30.00	17.00	0.00031	30.00	15.00	0.00030
30.00	13.00	0.00030	30.00	11.00	0.00029
30.00	9.00	0.00029	30.00	-9.00	0.00025
30.00	-11.00	0.00024	30.00	-13.00	0.00024
30.00	-15.00	0.00023	30.00	-17.00	0.00023
30.00	-20.00	0.00022	30.00	-25.00	0.00021
30.00	-30.00	0.00021	30.00	-40.00	0.00020
30.00	-50.00	0.00020	30.00	-60.00	0.00020
30.00	-70.00	0.00020	30.00	-80.00	0.00020
30.00	-90.00	0.00019	30.00	-100.00	0.00019
40.00	100.00	0.00035	40.00	90.00	0.00035
40.00	80.00	0.00035	40.00	70.00	0.00034
40.00	60.00	0.00033	40.00	50.00	0.00032
40.00	40.00	0.00031	40.00	30.00	0.00029
40.00	25.00	0.00028	40.00	20.00	0.00027

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 94
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00026	40.00	15.00	0.00026
40.00	13.00	0.00025	40.00	11.00	0.00025
40.00	9.00	0.00024	40.00	-9.00	0.00022
40.00	-11.00	0.00021	40.00	-13.00	0.00021

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

40.00	-15.00	0.00020	40.00	-17.00	0.00020
40.00	-20.00	0.00019	40.00	-25.00	0.00018
40.00	-30.00	0.00018	40.00	-40.00	0.00017
40.00	-50.00	0.00017	40.00	-60.00	0.00017
40.00	-70.00	0.00017	40.00	-80.00	0.00017
40.00	-90.00	0.00017	40.00	-100.00	0.00017
50.00	100.00	0.00031	50.00	90.00	0.00030
50.00	80.00	0.00030	50.00	70.00	0.00029
50.00	60.00	0.00028	50.00	50.00	0.00027
50.00	40.00	0.00026	50.00	30.00	0.00025
50.00	25.00	0.00024	50.00	20.00	0.00023
50.00	17.00	0.00022	50.00	15.00	0.00022
50.00	13.00	0.00022	50.00	11.00	0.00021
50.00	9.00	0.00021	50.00	-9.00	0.00019
50.00	-11.00	0.00018	50.00	-13.00	0.00018
50.00	-15.00	0.00018	50.00	-17.00	0.00017
50.00	-20.00	0.00017	50.00	-25.00	0.00016
50.00	-30.00	0.00016	50.00	-40.00	0.00015
50.00	-50.00	0.00015	50.00	-60.00	0.00015
50.00	-70.00	0.00014	50.00	-80.00	0.00014
50.00	-90.00	0.00014	50.00	-100.00	0.00014
60.00	100.00	0.00027	60.00	90.00	0.00026
60.00	80.00	0.00026	60.00	70.00	0.00025
60.00	60.00	0.00024	60.00	50.00	0.00024
60.00	40.00	0.00023	60.00	30.00	0.00021
60.00	25.00	0.00020	60.00	20.00	0.00020
60.00	17.00	0.00019	60.00	15.00	0.00019
60.00	13.00	0.00019	60.00	11.00	0.00019
60.00	9.00	0.00018	60.00	-9.00	0.00017
60.00	-11.00	0.00016	60.00	-13.00	0.00016
60.00	-15.00	0.00016	60.00	-17.00	0.00015
60.00	-20.00	0.00015	60.00	-25.00	0.00014
60.00	-30.00	0.00014	60.00	-40.00	0.00013
60.00	-50.00	0.00013	60.00	-60.00	0.00013
60.00	-70.00	0.00013	60.00	-80.00	0.00013
60.00	-90.00	0.00013	60.00	-100.00	0.00013

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 95

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00023	70.00	90.00	0.00023
70.00	80.00	0.00022	70.00	70.00	0.00022
70.00	60.00	0.00021	70.00	50.00	0.00021
70.00	40.00	0.00020	70.00	30.00	0.00018
70.00	25.00	0.00018	70.00	20.00	0.00017
70.00	17.00	0.00017	70.00	15.00	0.00017
70.00	13.00	0.00016	70.00	11.00	0.00016
70.00	9.00	0.00016	70.00	-9.00	0.00015
70.00	-11.00	0.00015	70.00	-13.00	0.00014
70.00	-15.00	0.00014	70.00	-17.00	0.00014
70.00	-20.00	0.00013	70.00	-25.00	0.00013
70.00	-30.00	0.00012	70.00	-40.00	0.00012
70.00	-50.00	0.00012	70.00	-60.00	0.00011
70.00	-70.00	0.00011	70.00	-80.00	0.00011
70.00	-90.00	0.00011	70.00	-100.00	0.00011
80.00	100.00	0.00020	80.00	90.00	0.00020
80.00	80.00	0.00019	80.00	70.00	0.00019
80.00	60.00	0.00019	80.00	50.00	0.00018
80.00	40.00	0.00017	80.00	30.00	0.00016
80.00	25.00	0.00016	80.00	20.00	0.00015
80.00	17.00	0.00015	80.00	15.00	0.00015
80.00	13.00	0.00015	80.00	11.00	0.00014
80.00	9.00	0.00014	80.00	-9.00	0.00013
80.00	-11.00	0.00013	80.00	-13.00	0.00013
80.00	-15.00	0.00013	80.00	-17.00	0.00012
80.00	-20.00	0.00012	80.00	-25.00	0.00012
80.00	-30.00	0.00011	80.00	-40.00	0.00011
80.00	-50.00	0.00010	80.00	-60.00	0.00010
80.00	-70.00	0.00010	80.00	-80.00	0.00010
80.00	-90.00	0.00010	80.00	-100.00	0.00010
90.00	100.00	0.00018	90.00	90.00	0.00018
90.00	80.00	0.00017	90.00	70.00	0.00017
90.00	60.00	0.00017	90.00	50.00	0.00016
90.00	40.00	0.00015	90.00	30.00	0.00014
90.00	25.00	0.00014	90.00	20.00	0.00013
90.00	17.00	0.00013	90.00	15.00	0.00013
90.00	13.00	0.00013	90.00	11.00	0.00013
90.00	9.00	0.00013	90.00	-9.00	0.00012
90.00	-11.00	0.00012	90.00	-13.00	0.00012
90.00	-15.00	0.00011	90.00	-17.00	0.00011

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00
 **MODELOPTS:
 PAGE 96
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00011	90.00	-25.00	0.00011
90.00	-30.00	0.00010	90.00	-40.00	0.00010
90.00	-50.00	0.00009	90.00	-60.00	0.00009
90.00	-70.00	0.00009	90.00	-80.00	0.00009
90.00	-90.00	0.00009	90.00	-100.00	0.00009
100.00	100.00	0.00016	100.00	90.00	0.00016
100.00	80.00	0.00015	100.00	70.00	0.00015
100.00	60.00	0.00015	100.00	50.00	0.00014
100.00	40.00	0.00013	100.00	30.00	0.00013
100.00	25.00	0.00012	100.00	20.00	0.00012
100.00	17.00	0.00012	100.00	15.00	0.00012
100.00	13.00	0.00012	100.00	11.00	0.00012
100.00	9.00	0.00012	100.00	-9.00	0.00011
100.00	-11.00	0.00011	100.00	-13.00	0.00010
100.00	-15.00	0.00010	100.00	-17.00	0.00010
100.00	-20.00	0.00010	100.00	-25.00	0.00010
100.00	-30.00	0.00009	100.00	-40.00	0.00009
100.00	-50.00	0.00008	100.00	-60.00	0.00008
100.00	-70.00	0.00008	100.00	-80.00	0.00008
100.00	-90.00	0.00008	100.00	-100.00	0.00008
110.00	100.00	0.00014	110.00	90.00	0.00014
110.00	80.00	0.00014	110.00	70.00	0.00014
110.00	60.00	0.00013	110.00	50.00	0.00013
110.00	40.00	0.00012	110.00	30.00	0.00011
110.00	25.00	0.00011	110.00	20.00	0.00011
110.00	17.00	0.00011	110.00	15.00	0.00011
110.00	13.00	0.00011	110.00	11.00	0.00010
110.00	9.00	0.00010	110.00	-9.00	0.00010
110.00	-11.00	0.00010	110.00	-13.00	0.00010
110.00	-15.00	0.00009	110.00	-17.00	0.00009
110.00	-20.00	0.00009	110.00	-25.00	0.00009
110.00	-30.00	0.00008	110.00	-40.00	0.00008
110.00	-50.00	0.00008	110.00	-60.00	0.00008
110.00	-70.00	0.00007	110.00	-80.00	0.00007
110.00	-90.00	0.00007	110.00	-100.00	0.00007
120.00	100.00	0.00013	120.00	90.00	0.00013

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

120.00	80.00	0.00012	120.00	70.00	0.00012
120.00	60.00	0.00012	120.00	50.00	0.00011
120.00	40.00	0.00011	120.00	30.00	0.00010
120.00	25.00	0.00010	120.00	20.00	0.00010

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 97
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00010	120.00	15.00	0.00010
120.00	13.00	0.00010	120.00	11.00	0.00010
120.00	9.00	0.00009	120.00	-9.00	0.00009
120.00	-11.00	0.00009	120.00	-13.00	0.00009
120.00	-15.00	0.00009	120.00	-17.00	0.00009
120.00	-20.00	0.00008	120.00	-25.00	0.00008
120.00	-30.00	0.00008	120.00	-40.00	0.00007
120.00	-50.00	0.00007	120.00	-60.00	0.00007
120.00	-70.00	0.00007	120.00	-80.00	0.00007
120.00	-90.00	0.00007	120.00	-100.00	0.00007
130.00	100.00	0.00012	130.00	90.00	0.00011
130.00	80.00	0.00011	130.00	70.00	0.00011
130.00	60.00	0.00011	130.00	50.00	0.00010
130.00	40.00	0.00010	130.00	30.00	0.00009
130.00	25.00	0.00009	130.00	20.00	0.00009
130.00	17.00	0.00009	130.00	15.00	0.00009
130.00	13.00	0.00009	130.00	11.00	0.00009
130.00	9.00	0.00009	130.00	-9.00	0.00008
130.00	-11.00	0.00008	130.00	-13.00	0.00008
130.00	-15.00	0.00008	130.00	-17.00	0.00008
130.00	-20.00	0.00008	130.00	-25.00	0.00007
130.00	-30.00	0.00007	130.00	-40.00	0.00007
130.00	-50.00	0.00006	130.00	-60.00	0.00006
130.00	-70.00	0.00006	130.00	-80.00	0.00006
130.00	-90.00	0.00006	130.00	-100.00	0.00006
140.00	100.00	0.00011	140.00	90.00	0.00010
140.00	80.00	0.00010	140.00	70.00	0.00010
140.00	60.00	0.00010	140.00	50.00	0.00009
140.00	40.00	0.00009	140.00	30.00	0.00008
140.00	25.00	0.00008	140.00	20.00	0.00008

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

140.00	17.00	0.00008	140.00	15.00	0.00008
140.00	13.00	0.00008	140.00	11.00	0.00008
140.00	9.00	0.00008	140.00	-9.00	0.00008
140.00	-11.00	0.00007	140.00	-13.00	0.00007
140.00	-15.00	0.00007	140.00	-17.00	0.00007
140.00	-20.00	0.00007	140.00	-25.00	0.00007
140.00	-30.00	0.00007	140.00	-40.00	0.00006
140.00	-50.00	0.00006	140.00	-60.00	0.00006
140.00	-70.00	0.00006	140.00	-80.00	0.00006
140.00	-90.00	0.00006	140.00	-100.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 98

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00010	150.00	90.00	0.00010
150.00	80.00	0.00009	150.00	70.00	0.00009
150.00	60.00	0.00009	150.00	50.00	0.00009
150.00	40.00	0.00008	150.00	30.00	0.00008
150.00	25.00	0.00008	150.00	20.00	0.00008
150.00	17.00	0.00007	150.00	15.00	0.00007
150.00	13.00	0.00007	150.00	11.00	0.00007
150.00	9.00	0.00007	150.00	-9.00	0.00007
150.00	-11.00	0.00007	150.00	-13.00	0.00007
150.00	-15.00	0.00007	150.00	-17.00	0.00007
150.00	-20.00	0.00007	150.00	-25.00	0.00006
150.00	-30.00	0.00006	150.00	-40.00	0.00006
150.00	-50.00	0.00006	150.00	-60.00	0.00005
150.00	-70.00	0.00005	150.00	-80.00	0.00005
150.00	-90.00	0.00005	150.00	-100.00	0.00005
160.00	100.00	0.00009	160.00	90.00	0.00009
160.00	80.00	0.00009	160.00	70.00	0.00008
160.00	60.00	0.00008	160.00	50.00	0.00008
160.00	40.00	0.00007	160.00	30.00	0.00007
160.00	25.00	0.00007	160.00	20.00	0.00007
160.00	17.00	0.00007	160.00	15.00	0.00007
160.00	13.00	0.00007	160.00	11.00	0.00007
160.00	9.00	0.00007	160.00	-9.00	0.00006
160.00	-11.00	0.00006	160.00	-13.00	0.00006

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

160.00	-15.00	0.00006	160.00	-17.00	0.00006
160.00	-20.00	0.00006	160.00	-25.00	0.00006
160.00	-30.00	0.00006	160.00	-40.00	0.00005
160.00	-50.00	0.00005	160.00	-60.00	0.00005
160.00	-70.00	0.00005	160.00	-80.00	0.00005
160.00	-90.00	0.00005	160.00	-100.00	0.00005
170.00	100.00	0.00008	170.00	90.00	0.00008
170.00	80.00	0.00008	170.00	70.00	0.00008
170.00	60.00	0.00007	170.00	50.00	0.00007
170.00	40.00	0.00007	170.00	30.00	0.00007
170.00	25.00	0.00006	170.00	20.00	0.00006
170.00	17.00	0.00006	170.00	15.00	0.00006
170.00	13.00	0.00006	170.00	11.00	0.00006
170.00	9.00	0.00006	170.00	-9.00	0.00006
170.00	-11.00	0.00006	170.00	-13.00	0.00006
170.00	-15.00	0.00006	170.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 99

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00006	170.00	-25.00	0.00006
170.00	-30.00	0.00005	170.00	-40.00	0.00005
170.00	-50.00	0.00005	170.00	-60.00	0.00005
170.00	-70.00	0.00005	170.00	-80.00	0.00005
170.00	-90.00	0.00005	170.00	-100.00	0.00005
180.00	100.00	0.00008	180.00	90.00	0.00008
180.00	80.00	0.00007	180.00	70.00	0.00007
180.00	60.00	0.00007	180.00	50.00	0.00007
180.00	40.00	0.00006	180.00	30.00	0.00006
180.00	25.00	0.00006	180.00	20.00	0.00006
180.00	17.00	0.00006	180.00	15.00	0.00006
180.00	13.00	0.00006	180.00	11.00	0.00006
180.00	9.00	0.00006	180.00	-9.00	0.00006
180.00	-11.00	0.00006	180.00	-13.00	0.00006
180.00	-15.00	0.00005	180.00	-17.00	0.00005
180.00	-20.00	0.00005	180.00	-25.00	0.00005
180.00	-30.00	0.00005	180.00	-40.00	0.00005
180.00	-50.00	0.00005	180.00	-60.00	0.00004

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

180.00	-70.00	0.00004	180.00	-80.00	0.00004
180.00	-90.00	0.00004	180.00	-100.00	0.00004
190.00	100.00	0.00007	190.00	90.00	0.00007
190.00	80.00	0.00007	190.00	70.00	0.00007
190.00	60.00	0.00006	190.00	50.00	0.00006
190.00	40.00	0.00006	190.00	30.00	0.00006
190.00	25.00	0.00006	190.00	20.00	0.00006
190.00	17.00	0.00006	190.00	15.00	0.00005
190.00	13.00	0.00005	190.00	11.00	0.00005
190.00	9.00	0.00005	190.00	-9.00	0.00005
190.00	-11.00	0.00005	190.00	-13.00	0.00005
190.00	-15.00	0.00005	190.00	-17.00	0.00005
190.00	-20.00	0.00005	190.00	-25.00	0.00005
190.00	-30.00	0.00005	190.00	-40.00	0.00005
190.00	-50.00	0.00004	190.00	-60.00	0.00004
190.00	-70.00	0.00004	190.00	-80.00	0.00004
190.00	-90.00	0.00004	190.00	-100.00	0.00004
200.00	100.00	0.00007	200.00	90.00	0.00007
200.00	80.00	0.00006	200.00	70.00	0.00006
200.00	60.00	0.00006	200.00	50.00	0.00006
200.00	40.00	0.00005	200.00	30.00	0.00005
200.00	25.00	0.00005	200.00	20.00	0.00005

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 17:08:00 *** Maximum train overlap at East/West Bound Direction ***
 **MODELOPTs:

PAGE 100
 CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00005	200.00	15.00	0.00005
200.00	13.00	0.00005	200.00	11.00	0.00005
200.00	9.00	0.00005	200.00	-9.00	0.00005
200.00	-11.00	0.00005	200.00	-13.00	0.00005
200.00	-15.00	0.00005	200.00	-17.00	0.00005
200.00	-20.00	0.00005	200.00	-25.00	0.00005
200.00	-30.00	0.00004	200.00	-40.00	0.00004
200.00	-50.00	0.00004	200.00	-60.00	0.00004
200.00	-70.00	0.00004	200.00	-80.00	0.00004
200.00	-90.00	0.00004	200.00	-100.00	0.00004
210.00	100.00	0.00006	210.00	90.00	0.00006
210.00	80.00	0.00006	210.00	70.00	0.00006

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

210.00	60.00	0.00005	210.00	50.00	0.00005
210.00	40.00	0.00005	210.00	30.00	0.00005
210.00	25.00	0.00005	210.00	20.00	0.00005
210.00	17.00	0.00005	210.00	15.00	0.00005
210.00	13.00	0.00005	210.00	11.00	0.00005
210.00	9.00	0.00005	210.00	-9.00	0.00005
210.00	-11.00	0.00005	210.00	-13.00	0.00005
210.00	-15.00	0.00005	210.00	-17.00	0.00004
210.00	-20.00	0.00004	210.00	-25.00	0.00004
210.00	-30.00	0.00004	210.00	-40.00	0.00004
210.00	-50.00	0.00004	210.00	-60.00	0.00004
210.00	-70.00	0.00004	210.00	-80.00	0.00004
210.00	-90.00	0.00003	210.00	-100.00	0.00003
220.00	100.00	0.00006	220.00	90.00	0.00006
220.00	80.00	0.00005	220.00	70.00	0.00005
220.00	60.00	0.00005	220.00	50.00	0.00005
220.00	40.00	0.00005	220.00	30.00	0.00005
220.00	25.00	0.00005	220.00	20.00	0.00005
220.00	17.00	0.00005	220.00	15.00	0.00005
220.00	13.00	0.00004	220.00	11.00	0.00004
220.00	9.00	0.00004	220.00	-9.00	0.00004
220.00	-11.00	0.00004	220.00	-13.00	0.00004
220.00	-15.00	0.00004	220.00	-17.00	0.00004
220.00	-20.00	0.00004	220.00	-25.00	0.00004
220.00	-30.00	0.00004	220.00	-40.00	0.00004
220.00	-50.00	0.00004	220.00	-60.00	0.00003
220.00	-70.00	0.00003	220.00	-80.00	0.00003
220.00	-90.00	0.00003	220.00	-100.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 101

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00005	230.00	90.00	0.00005
230.00	80.00	0.00005	230.00	70.00	0.00005
230.00	60.00	0.00005	230.00	50.00	0.00005
230.00	40.00	0.00004	230.00	30.00	0.00004
230.00	25.00	0.00004	230.00	20.00	0.00004
230.00	17.00	0.00004	230.00	15.00	0.00004

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

230.00	13.00	0.00004	230.00	11.00	0.00004
230.00	9.00	0.00004	230.00	-9.00	0.00004
230.00	-11.00	0.00004	230.00	-13.00	0.00004
230.00	-15.00	0.00004	230.00	-17.00	0.00004
230.00	-20.00	0.00004	230.00	-25.00	0.00004
230.00	-30.00	0.00004	230.00	-40.00	0.00004
230.00	-50.00	0.00003	230.00	-60.00	0.00003
230.00	-70.00	0.00003	230.00	-80.00	0.00003
230.00	-90.00	0.00003	230.00	-100.00	0.00003
240.00	100.00	0.00005	240.00	90.00	0.00005
240.00	80.00	0.00005	240.00	70.00	0.00005
240.00	60.00	0.00004	240.00	50.00	0.00004
240.00	40.00	0.00004	240.00	30.00	0.00004
240.00	25.00	0.00004	240.00	20.00	0.00004
240.00	17.00	0.00004	240.00	15.00	0.00004
240.00	13.00	0.00004	240.00	11.00	0.00004
240.00	9.00	0.00004	240.00	-9.00	0.00004
240.00	-11.00	0.00004	240.00	-13.00	0.00004
240.00	-15.00	0.00004	240.00	-17.00	0.00004
240.00	-20.00	0.00004	240.00	-25.00	0.00004
240.00	-30.00	0.00004	240.00	-40.00	0.00003
240.00	-50.00	0.00003	240.00	-60.00	0.00003
240.00	-70.00	0.00003	240.00	-80.00	0.00003
240.00	-90.00	0.00003	240.00	-100.00	0.00003
250.00	100.00	0.00005	250.00	90.00	0.00005
250.00	80.00	0.00004	250.00	70.00	0.00004
250.00	60.00	0.00004	250.00	50.00	0.00004
250.00	40.00	0.00004	250.00	30.00	0.00004
250.00	25.00	0.00004	250.00	20.00	0.00004
250.00	17.00	0.00004	250.00	15.00	0.00004
250.00	13.00	0.00004	250.00	11.00	0.00004
250.00	9.00	0.00004	250.00	-9.00	0.00004
250.00	-11.00	0.00004	250.00	-13.00	0.00004
250.00	-15.00	0.00004	250.00	-17.00	0.00004

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 102

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

250.00	-20.00	0.00004	250.00	-25.00	0.00003
250.00	-30.00	0.00003	250.00	-40.00	0.00003
250.00	-50.00	0.00003	250.00	-60.00	0.00003
250.00	-70.00	0.00003	250.00	-80.00	0.00003
250.00	-90.00	0.00003	250.00	-100.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 103

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00064	-250.00	90.00	0.00068
-250.00	80.00	0.00072	-250.00	70.00	0.00076
-250.00	60.00	0.00079	-250.00	50.00	0.00082
-250.00	40.00	0.00084	-250.00	30.00	0.00086
-250.00	25.00	0.00088	-250.00	20.00	0.00093
-250.00	17.00	0.00097	-250.00	15.00	0.00100
-250.00	13.00	0.00105	-250.00	11.00	0.00110
-250.00	9.00	0.00117	-250.00	-9.00	0.00191
-250.00	-11.00	0.00198	-250.00	-13.00	0.00205
-250.00	-15.00	0.00212	-250.00	-17.00	0.00218
-250.00	-20.00	0.00225	-250.00	-25.00	0.00234
-250.00	-30.00	0.00238	-250.00	-40.00	0.00236
-250.00	-50.00	0.00224	-250.00	-60.00	0.00207
-250.00	-70.00	0.00188	-250.00	-80.00	0.00170
-250.00	-90.00	0.00153	-250.00	-100.00	0.00137
-240.00	100.00	0.00080	-240.00	90.00	0.00087
-240.00	80.00	0.00093	-240.00	70.00	0.00100
-240.00	60.00	0.00106	-240.00	50.00	0.00111
-240.00	40.00	0.00113	-240.00	30.00	0.00113
-240.00	25.00	0.00113	-240.00	20.00	0.00115
-240.00	17.00	0.00117	-240.00	15.00	0.00120
-240.00	13.00	0.00124	-240.00	11.00	0.00130
-240.00	9.00	0.00137	-240.00	-9.00	0.00250
-240.00	-11.00	0.00260	-240.00	-13.00	0.00270
-240.00	-15.00	0.00277	-240.00	-17.00	0.00284
-240.00	-20.00	0.00291	-240.00	-25.00	0.00298
-240.00	-30.00	0.00298	-240.00	-40.00	0.00285
-240.00	-50.00	0.00262	-240.00	-60.00	0.00235
-240.00	-70.00	0.00209	-240.00	-80.00	0.00185

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-240.00	-90.00	0.00164	-240.00	-100.00	0.00145
-230.00	100.00	0.00099	-230.00	90.00	0.00109
-230.00	80.00	0.00121	-230.00	70.00	0.00134
-230.00	60.00	0.00148	-230.00	50.00	0.00162
-230.00	40.00	0.00175	-230.00	30.00	0.00181
-230.00	25.00	0.00181	-230.00	20.00	0.00178
-230.00	17.00	0.00175	-230.00	15.00	0.00174
-230.00	13.00	0.00173	-230.00	11.00	0.00174
-230.00	9.00	0.00178	-230.00	-9.00	0.00359
-230.00	-11.00	0.00367	-230.00	-13.00	0.00373
-230.00	-15.00	0.00376	-230.00	-17.00	0.00378

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 104
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00378	-230.00	-25.00	0.00373
-230.00	-30.00	0.00362	-230.00	-40.00	0.00331
-230.00	-50.00	0.00294	-230.00	-60.00	0.00258
-230.00	-70.00	0.00225	-230.00	-80.00	0.00196
-230.00	-90.00	0.00171	-230.00	-100.00	0.00149
-220.00	100.00	0.00119	-220.00	90.00	0.00133
-220.00	80.00	0.00150	-220.00	70.00	0.00171
-220.00	60.00	0.00196	-220.00	50.00	0.00225
-220.00	40.00	0.00258	-220.00	30.00	0.00296
-220.00	25.00	0.00315	-220.00	20.00	0.00335
-220.00	17.00	0.00347	-220.00	15.00	0.00356
-220.00	13.00	0.00366	-220.00	11.00	0.00379
-220.00	9.00	0.00396	-220.00	-9.00	0.00476
-220.00	-11.00	0.00466	-220.00	-13.00	0.00460
-220.00	-15.00	0.00454	-220.00	-17.00	0.00449
-220.00	-20.00	0.00440	-220.00	-25.00	0.00423
-220.00	-30.00	0.00403	-220.00	-40.00	0.00359
-220.00	-50.00	0.00313	-220.00	-60.00	0.00270
-220.00	-70.00	0.00233	-220.00	-80.00	0.00201
-220.00	-90.00	0.00173	-220.00	-100.00	0.00150
-210.00	100.00	0.00136	-210.00	90.00	0.00155
-210.00	80.00	0.00177	-210.00	70.00	0.00204
-210.00	60.00	0.00237	-210.00	50.00	0.00276

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-210.00	40.00	0.00324	-210.00	30.00	0.00378
-210.00	25.00	0.00406	-210.00	20.00	0.00434
-210.00	17.00	0.00450	-210.00	15.00	0.00459
-210.00	13.00	0.00468	-210.00	11.00	0.00477
-210.00	9.00	0.00488	-210.00	-9.00	0.00496
-210.00	-11.00	0.00486	-210.00	-13.00	0.00479
-210.00	-15.00	0.00473	-210.00	-17.00	0.00467
-210.00	-20.00	0.00458	-210.00	-25.00	0.00439
-210.00	-30.00	0.00418	-210.00	-40.00	0.00369
-210.00	-50.00	0.00319	-210.00	-60.00	0.00274
-210.00	-70.00	0.00234	-210.00	-80.00	0.00200
-210.00	-90.00	0.00171	-210.00	-100.00	0.00148
-200.00	100.00	0.00151	-200.00	90.00	0.00172
-200.00	80.00	0.00198	-200.00	70.00	0.00229
-200.00	60.00	0.00267	-200.00	50.00	0.00313
-200.00	40.00	0.00367	-200.00	30.00	0.00427
-200.00	25.00	0.00457	-200.00	20.00	0.00483

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 105

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00496	-200.00	15.00	0.00503
-200.00	13.00	0.00509	-200.00	11.00	0.00514
-200.00	9.00	0.00520	-200.00	-9.00	0.00498
-200.00	-11.00	0.00488	-200.00	-13.00	0.00481
-200.00	-15.00	0.00475	-200.00	-17.00	0.00468
-200.00	-20.00	0.00458	-200.00	-25.00	0.00439
-200.00	-30.00	0.00416	-200.00	-40.00	0.00365
-200.00	-50.00	0.00314	-200.00	-60.00	0.00268
-200.00	-70.00	0.00228	-200.00	-80.00	0.00194
-200.00	-90.00	0.00165	-200.00	-100.00	0.00142
-190.00	100.00	0.00161	-190.00	90.00	0.00184
-190.00	80.00	0.00213	-190.00	70.00	0.00247
-190.00	60.00	0.00288	-190.00	50.00	0.00337
-190.00	40.00	0.00394	-190.00	30.00	0.00455
-190.00	25.00	0.00483	-190.00	20.00	0.00506
-190.00	17.00	0.00517	-190.00	15.00	0.00522
-190.00	13.00	0.00525	-190.00	11.00	0.00528

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-190.00	9.00	0.00532	-190.00	-9.00	0.00491
-190.00	-11.00	0.00480	-190.00	-13.00	0.00472
-190.00	-15.00	0.00465	-190.00	-17.00	0.00458
-190.00	-20.00	0.00447	-190.00	-25.00	0.00426
-190.00	-30.00	0.00402	-190.00	-40.00	0.00351
-190.00	-50.00	0.00300	-190.00	-60.00	0.00254
-190.00	-70.00	0.00215	-190.00	-80.00	0.00182
-190.00	-90.00	0.00155	-190.00	-100.00	0.00133
-180.00	100.00	0.00167	-180.00	90.00	0.00192
-180.00	80.00	0.00222	-180.00	70.00	0.00258
-180.00	60.00	0.00300	-180.00	50.00	0.00351
-180.00	40.00	0.00407	-180.00	30.00	0.00467
-180.00	25.00	0.00494	-180.00	20.00	0.00516
-180.00	17.00	0.00524	-180.00	15.00	0.00528
-180.00	13.00	0.00531	-180.00	11.00	0.00532
-180.00	9.00	0.00533	-180.00	-9.00	0.00475
-180.00	-11.00	0.00463	-180.00	-13.00	0.00453
-180.00	-15.00	0.00445	-180.00	-17.00	0.00437
-180.00	-20.00	0.00425	-180.00	-25.00	0.00402
-180.00	-30.00	0.00378	-180.00	-40.00	0.00327
-180.00	-50.00	0.00277	-180.00	-60.00	0.00234
-180.00	-70.00	0.00197	-180.00	-80.00	0.00166
-180.00	-90.00	0.00142	-180.00	-100.00	0.00121

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 106

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00169	-170.00	90.00	0.00194
-170.00	80.00	0.00225	-170.00	70.00	0.00261
-170.00	60.00	0.00304	-170.00	50.00	0.00354
-170.00	40.00	0.00411	-170.00	30.00	0.00469
-170.00	25.00	0.00495	-170.00	20.00	0.00516
-170.00	17.00	0.00524	-170.00	15.00	0.00527
-170.00	13.00	0.00528	-170.00	11.00	0.00528
-170.00	9.00	0.00527	-170.00	-9.00	0.00449
-170.00	-11.00	0.00435	-170.00	-13.00	0.00424
-170.00	-15.00	0.00414	-170.00	-17.00	0.00404
-170.00	-20.00	0.00390	-170.00	-25.00	0.00366

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-170.00	-30.00	0.00342	-170.00	-40.00	0.00292
-170.00	-50.00	0.00247	-170.00	-60.00	0.00207
-170.00	-70.00	0.00174	-170.00	-80.00	0.00147
-170.00	-90.00	0.00125	-170.00	-100.00	0.00108
-160.00	100.00	0.00165	-160.00	90.00	0.00190
-160.00	80.00	0.00220	-160.00	70.00	0.00255
-160.00	60.00	0.00298	-160.00	50.00	0.00348
-160.00	40.00	0.00404	-160.00	30.00	0.00462
-160.00	25.00	0.00487	-160.00	20.00	0.00508
-160.00	17.00	0.00516	-160.00	15.00	0.00519
-160.00	13.00	0.00519	-160.00	11.00	0.00517
-160.00	9.00	0.00515	-160.00	-9.00	0.00409
-160.00	-11.00	0.00392	-160.00	-13.00	0.00379
-160.00	-15.00	0.00367	-160.00	-17.00	0.00355
-160.00	-20.00	0.00340	-160.00	-25.00	0.00315
-160.00	-30.00	0.00291	-160.00	-40.00	0.00247
-160.00	-50.00	0.00208	-160.00	-60.00	0.00175
-160.00	-70.00	0.00147	-160.00	-80.00	0.00125
-160.00	-90.00	0.00107	-160.00	-100.00	0.00093
-150.00	100.00	0.00156	-150.00	90.00	0.00178
-150.00	80.00	0.00205	-150.00	70.00	0.00238
-150.00	60.00	0.00278	-150.00	50.00	0.00325
-150.00	40.00	0.00380	-150.00	30.00	0.00439
-150.00	25.00	0.00467	-150.00	20.00	0.00490
-150.00	17.00	0.00498	-150.00	15.00	0.00500
-150.00	13.00	0.00501	-150.00	11.00	0.00499
-150.00	9.00	0.00496	-150.00	-9.00	0.00348
-150.00	-11.00	0.00327	-150.00	-13.00	0.00311
-150.00	-15.00	0.00297	-150.00	-17.00	0.00285

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 107
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00269	-150.00	-25.00	0.00246
-150.00	-30.00	0.00226	-150.00	-40.00	0.00192
-150.00	-50.00	0.00163	-150.00	-60.00	0.00140
-150.00	-70.00	0.00120	-150.00	-80.00	0.00104
-150.00	-90.00	0.00090	-150.00	-100.00	0.00079

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-140.00	100.00	0.00141	-140.00	90.00	0.00160
-140.00	80.00	0.00182	-140.00	70.00	0.00208
-140.00	60.00	0.00240	-140.00	50.00	0.00278
-140.00	40.00	0.00322	-140.00	30.00	0.00373
-140.00	25.00	0.00400	-140.00	20.00	0.00426
-140.00	17.00	0.00439	-140.00	15.00	0.00446
-140.00	13.00	0.00451	-140.00	11.00	0.00454
-140.00	9.00	0.00454	-140.00	-9.00	0.00234
-140.00	-11.00	0.00215	-140.00	-13.00	0.00201
-140.00	-15.00	0.00192	-140.00	-17.00	0.00184
-140.00	-20.00	0.00175	-140.00	-25.00	0.00163
-140.00	-30.00	0.00154	-140.00	-40.00	0.00137
-140.00	-50.00	0.00122	-140.00	-60.00	0.00108
-140.00	-70.00	0.00096	-140.00	-80.00	0.00085
-140.00	-90.00	0.00075	-140.00	-100.00	0.00067
-130.00	100.00	0.00124	-130.00	90.00	0.00138
-130.00	80.00	0.00155	-130.00	70.00	0.00173
-130.00	60.00	0.00194	-130.00	50.00	0.00216
-130.00	40.00	0.00239	-130.00	30.00	0.00259
-130.00	25.00	0.00266	-130.00	20.00	0.00268
-130.00	17.00	0.00265	-130.00	15.00	0.00261
-130.00	13.00	0.00254	-130.00	11.00	0.00245
-130.00	9.00	0.00232	-130.00	-9.00	0.00109
-130.00	-11.00	0.00107	-130.00	-13.00	0.00106
-130.00	-15.00	0.00105	-130.00	-17.00	0.00105
-130.00	-20.00	0.00104	-130.00	-25.00	0.00103
-130.00	-30.00	0.00101	-130.00	-40.00	0.00097
-130.00	-50.00	0.00091	-130.00	-60.00	0.00083
-130.00	-70.00	0.00076	-130.00	-80.00	0.00069
-130.00	-90.00	0.00063	-130.00	-100.00	0.00057
-120.00	100.00	0.00107	-120.00	90.00	0.00117
-120.00	80.00	0.00129	-120.00	70.00	0.00141
-120.00	60.00	0.00153	-120.00	50.00	0.00164
-120.00	40.00	0.00172	-120.00	30.00	0.00175
-120.00	25.00	0.00172	-120.00	20.00	0.00165

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 17:08:00
 **MODELOPTs:
 PAGE 108
 CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

 INCLUDING SOURCE(S): NCRA_S5 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3 **

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00158	-120.00	15.00	0.00153
-120.00	13.00	0.00147	-120.00	11.00	0.00140
-120.00	9.00	0.00133	-120.00	-9.00	0.00077
-120.00	-11.00	0.00076	-120.00	-13.00	0.00074
-120.00	-15.00	0.00074	-120.00	-17.00	0.00073
-120.00	-20.00	0.00073	-120.00	-25.00	0.00073
-120.00	-30.00	0.00072	-120.00	-40.00	0.00071
-120.00	-50.00	0.00068	-120.00	-60.00	0.00064
-120.00	-70.00	0.00060	-120.00	-80.00	0.00056
-120.00	-90.00	0.00052	-120.00	-100.00	0.00048
-110.00	100.00	0.00091	-110.00	90.00	0.00099
-110.00	80.00	0.00106	-110.00	70.00	0.00114
-110.00	60.00	0.00120	-110.00	50.00	0.00124
-110.00	40.00	0.00125	-110.00	30.00	0.00122
-110.00	25.00	0.00117	-110.00	20.00	0.00111
-110.00	17.00	0.00106	-110.00	15.00	0.00102
-110.00	13.00	0.00099	-110.00	11.00	0.00095
-110.00	9.00	0.00091	-110.00	-9.00	0.00061
-110.00	-11.00	0.00059	-110.00	-13.00	0.00057
-110.00	-15.00	0.00056	-110.00	-17.00	0.00056
-110.00	-20.00	0.00055	-110.00	-25.00	0.00055
-110.00	-30.00	0.00055	-110.00	-40.00	0.00055
-110.00	-50.00	0.00053	-110.00	-60.00	0.00051
-110.00	-70.00	0.00048	-110.00	-80.00	0.00046
-110.00	-90.00	0.00043	-110.00	-100.00	0.00040
-100.00	100.00	0.00078	-100.00	90.00	0.00083
-100.00	80.00	0.00088	-100.00	70.00	0.00092
-100.00	60.00	0.00094	-100.00	50.00	0.00095
-100.00	40.00	0.00093	-100.00	30.00	0.00088
-100.00	25.00	0.00084	-100.00	20.00	0.00080
-100.00	17.00	0.00077	-100.00	15.00	0.00075
-100.00	13.00	0.00072	-100.00	11.00	0.00070
-100.00	9.00	0.00067	-100.00	-9.00	0.00049
-100.00	-11.00	0.00048	-100.00	-13.00	0.00046
-100.00	-15.00	0.00045	-100.00	-17.00	0.00045
-100.00	-20.00	0.00044	-100.00	-25.00	0.00043
-100.00	-30.00	0.00043	-100.00	-40.00	0.00043
-100.00	-50.00	0.00043	-100.00	-60.00	0.00041
-100.00	-70.00	0.00040	-100.00	-80.00	0.00038
-100.00	-90.00	0.00036	-100.00	-100.00	0.00034

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00067	-90.00	90.00	0.00070
-90.00	80.00	0.00072	-90.00	70.00	0.00074
-90.00	60.00	0.00074	-90.00	50.00	0.00074
-90.00	40.00	0.00071	-90.00	30.00	0.00067
-90.00	25.00	0.00064	-90.00	20.00	0.00061
-90.00	17.00	0.00059	-90.00	15.00	0.00057
-90.00	13.00	0.00056	-90.00	11.00	0.00054
-90.00	9.00	0.00052	-90.00	-9.00	0.00041
-90.00	-11.00	0.00039	-90.00	-13.00	0.00038
-90.00	-15.00	0.00037	-90.00	-17.00	0.00037
-90.00	-20.00	0.00036	-90.00	-25.00	0.00035
-90.00	-30.00	0.00034	-90.00	-40.00	0.00034
-90.00	-50.00	0.00034	-90.00	-60.00	0.00034
-90.00	-70.00	0.00033	-90.00	-80.00	0.00032
-90.00	-90.00	0.00031	-90.00	-100.00	0.00029
-80.00	100.00	0.00057	-80.00	90.00	0.00058
-80.00	80.00	0.00060	-80.00	70.00	0.00060
-80.00	60.00	0.00060	-80.00	50.00	0.00058
-80.00	40.00	0.00056	-80.00	30.00	0.00052
-80.00	25.00	0.00050	-80.00	20.00	0.00048
-80.00	17.00	0.00046	-80.00	15.00	0.00045
-80.00	13.00	0.00044	-80.00	11.00	0.00043
-80.00	9.00	0.00042	-80.00	-9.00	0.00034
-80.00	-11.00	0.00033	-80.00	-13.00	0.00032
-80.00	-15.00	0.00031	-80.00	-17.00	0.00031
-80.00	-20.00	0.00030	-80.00	-25.00	0.00029
-80.00	-30.00	0.00028	-80.00	-40.00	0.00028
-80.00	-50.00	0.00028	-80.00	-60.00	0.00028
-80.00	-70.00	0.00028	-80.00	-80.00	0.00027
-80.00	-90.00	0.00026	-80.00	-100.00	0.00025
-70.00	100.00	0.00048	-70.00	90.00	0.00049
-70.00	80.00	0.00049	-70.00	70.00	0.00049
-70.00	60.00	0.00049	-70.00	50.00	0.00047
-70.00	40.00	0.00045	-70.00	30.00	0.00042
-70.00	25.00	0.00041	-70.00	20.00	0.00039
-70.00	17.00	0.00037	-70.00	15.00	0.00037
-70.00	13.00	0.00036	-70.00	11.00	0.00035

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-70.00	9.00	0.00034	-70.00	-9.00	0.00029
-70.00	-11.00	0.00028	-70.00	-13.00	0.00027
-70.00	-15.00	0.00027	-70.00	-17.00	0.00026

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 110

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00025	-70.00	-25.00	0.00024
-70.00	-30.00	0.00024	-70.00	-40.00	0.00023
-70.00	-50.00	0.00023	-70.00	-60.00	0.00023
-70.00	-70.00	0.00023	-70.00	-80.00	0.00023
-70.00	-90.00	0.00023	-70.00	-100.00	0.00022
-60.00	100.00	0.00041	-60.00	90.00	0.00042
-60.00	80.00	0.00041	-60.00	70.00	0.00041
-60.00	60.00	0.00040	-60.00	50.00	0.00039
-60.00	40.00	0.00037	-60.00	30.00	0.00035
-60.00	25.00	0.00034	-60.00	20.00	0.00032
-60.00	17.00	0.00031	-60.00	15.00	0.00030
-60.00	13.00	0.00030	-60.00	11.00	0.00029
-60.00	9.00	0.00029	-60.00	-9.00	0.00025
-60.00	-11.00	0.00024	-60.00	-13.00	0.00024
-60.00	-15.00	0.00023	-60.00	-17.00	0.00023
-60.00	-20.00	0.00022	-60.00	-25.00	0.00021
-60.00	-30.00	0.00021	-60.00	-40.00	0.00020
-60.00	-50.00	0.00020	-60.00	-60.00	0.00020
-60.00	-70.00	0.00020	-60.00	-80.00	0.00020
-60.00	-90.00	0.00019	-60.00	-100.00	0.00019
-50.00	100.00	0.00035	-50.00	90.00	0.00035
-50.00	80.00	0.00035	-50.00	70.00	0.00034
-50.00	60.00	0.00033	-50.00	50.00	0.00032
-50.00	40.00	0.00031	-50.00	30.00	0.00029
-50.00	25.00	0.00028	-50.00	20.00	0.00027
-50.00	17.00	0.00026	-50.00	15.00	0.00026
-50.00	13.00	0.00025	-50.00	11.00	0.00025
-50.00	9.00	0.00024	-50.00	-9.00	0.00022
-50.00	-11.00	0.00021	-50.00	-13.00	0.00021
-50.00	-15.00	0.00020	-50.00	-17.00	0.00020
-50.00	-20.00	0.00019	-50.00	-25.00	0.00018

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-50.00	-30.00	0.00018	-50.00	-40.00	0.00017
-50.00	-50.00	0.00017	-50.00	-60.00	0.00017
-50.00	-70.00	0.00017	-50.00	-80.00	0.00017
-50.00	-90.00	0.00017	-50.00	-100.00	0.00017
-40.00	100.00	0.00031	-40.00	90.00	0.00030
-40.00	80.00	0.00030	-40.00	70.00	0.00029
-40.00	60.00	0.00028	-40.00	50.00	0.00027
-40.00	40.00	0.00026	-40.00	30.00	0.00025
-40.00	25.00	0.00024	-40.00	20.00	0.00023

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 111

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00022	-40.00	15.00	0.00022
-40.00	13.00	0.00022	-40.00	11.00	0.00021
-40.00	9.00	0.00021	-40.00	-9.00	0.00019
-40.00	-11.00	0.00018	-40.00	-13.00	0.00018
-40.00	-15.00	0.00018	-40.00	-17.00	0.00017
-40.00	-20.00	0.00017	-40.00	-25.00	0.00016
-40.00	-30.00	0.00016	-40.00	-40.00	0.00015
-40.00	-50.00	0.00015	-40.00	-60.00	0.00015
-40.00	-70.00	0.00014	-40.00	-80.00	0.00014
-40.00	-90.00	0.00014	-40.00	-100.00	0.00014
-30.00	100.00	0.00027	-30.00	90.00	0.00026
-30.00	80.00	0.00026	-30.00	70.00	0.00025
-30.00	60.00	0.00024	-30.00	50.00	0.00024
-30.00	40.00	0.00023	-30.00	30.00	0.00021
-30.00	25.00	0.00020	-30.00	20.00	0.00020
-30.00	17.00	0.00019	-30.00	15.00	0.00019
-30.00	13.00	0.00019	-30.00	11.00	0.00019
-30.00	9.00	0.00018	-30.00	-9.00	0.00017
-30.00	-11.00	0.00016	-30.00	-13.00	0.00016
-30.00	-15.00	0.00016	-30.00	-17.00	0.00015
-30.00	-20.00	0.00015	-30.00	-25.00	0.00014
-30.00	-30.00	0.00014	-30.00	-40.00	0.00013
-30.00	-50.00	0.00013	-30.00	-60.00	0.00013
-30.00	-70.00	0.00013	-30.00	-80.00	0.00013
-30.00	-90.00	0.00013	-30.00	-100.00	0.00013

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-20.00	100.00	0.00023	-20.00	90.00	0.00023
-20.00	80.00	0.00022	-20.00	70.00	0.00022
-20.00	60.00	0.00021	-20.00	50.00	0.00021
-20.00	40.00	0.00020	-20.00	30.00	0.00018
-20.00	25.00	0.00018	-20.00	20.00	0.00017
-20.00	17.00	0.00017	-20.00	15.00	0.00017
-20.00	13.00	0.00016	-20.00	11.00	0.00016
-20.00	9.00	0.00016	-20.00	-9.00	0.00015
-20.00	-11.00	0.00015	-20.00	-13.00	0.00014
-20.00	-15.00	0.00014	-20.00	-17.00	0.00014
-20.00	-20.00	0.00013	-20.00	-25.00	0.00013
-20.00	-30.00	0.00012	-20.00	-40.00	0.00012
-20.00	-50.00	0.00012	-20.00	-60.00	0.00011
-20.00	-70.00	0.00011	-20.00	-80.00	0.00011
-20.00	-90.00	0.00011	-20.00	-100.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 112

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00020	-10.00	90.00	0.00020
-10.00	80.00	0.00019	-10.00	70.00	0.00019
-10.00	60.00	0.00019	-10.00	50.00	0.00018
-10.00	40.00	0.00017	-10.00	30.00	0.00016
-10.00	25.00	0.00016	-10.00	20.00	0.00015
-10.00	17.00	0.00015	-10.00	15.00	0.00015
-10.00	13.00	0.00015	-10.00	11.00	0.00014
-10.00	9.00	0.00014	-10.00	-9.00	0.00013
-10.00	-11.00	0.00013	-10.00	-13.00	0.00013
-10.00	-15.00	0.00013	-10.00	-17.00	0.00012
-10.00	-20.00	0.00012	-10.00	-25.00	0.00012
-10.00	-30.00	0.00011	-10.00	-40.00	0.00011
-10.00	-50.00	0.00010	-10.00	-60.00	0.00010
-10.00	-70.00	0.00010	-10.00	-80.00	0.00010
-10.00	-90.00	0.00010	-10.00	-100.00	0.00010
0.00	100.00	0.00018	0.00	90.00	0.00018
0.00	80.00	0.00017	0.00	70.00	0.00017
0.00	60.00	0.00017	0.00	50.00	0.00016
0.00	40.00	0.00015	0.00	30.00	0.00014

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

0.00	25.00	0.00014	0.00	20.00	0.00013
0.00	17.00	0.00013	0.00	15.00	0.00013
0.00	13.00	0.00013	0.00	11.00	0.00013
0.00	9.00	0.00013	0.00	-9.00	0.00012
0.00	-11.00	0.00012	0.00	-13.00	0.00012
0.00	-15.00	0.00011	0.00	-17.00	0.00011
0.00	-20.00	0.00011	0.00	-25.00	0.00011
0.00	-30.00	0.00010	0.00	-40.00	0.00010
0.00	-50.00	0.00009	0.00	-60.00	0.00009
0.00	-70.00	0.00009	0.00	-80.00	0.00009
0.00	-90.00	0.00009	0.00	-100.00	0.00009
10.00	100.00	0.00016	10.00	90.00	0.00016
10.00	80.00	0.00015	10.00	70.00	0.00015
10.00	60.00	0.00015	10.00	50.00	0.00014
10.00	40.00	0.00013	10.00	30.00	0.00013
10.00	25.00	0.00012	10.00	20.00	0.00012
10.00	17.00	0.00012	10.00	15.00	0.00012
10.00	13.00	0.00012	10.00	11.00	0.00012
10.00	9.00	0.00012	10.00	-9.00	0.00011
10.00	-11.00	0.00011	10.00	-13.00	0.00010
10.00	-15.00	0.00010	10.00	-17.00	0.00010

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 113
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00010	10.00	-25.00	0.00010
10.00	-30.00	0.00009	10.00	-40.00	0.00009
10.00	-50.00	0.00008	10.00	-60.00	0.00008
10.00	-70.00	0.00008	10.00	-80.00	0.00008
10.00	-90.00	0.00008	10.00	-100.00	0.00008
20.00	100.00	0.00014	20.00	90.00	0.00014
20.00	80.00	0.00014	20.00	70.00	0.00014
20.00	60.00	0.00013	20.00	50.00	0.00013
20.00	40.00	0.00012	20.00	30.00	0.00011
20.00	25.00	0.00011	20.00	20.00	0.00011
20.00	17.00	0.00011	20.00	15.00	0.00011
20.00	13.00	0.00011	20.00	11.00	0.00010
20.00	9.00	0.00010	20.00	-9.00	0.00010

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

20.00	-11.00	0.00010	20.00	-13.00	0.00010
20.00	-15.00	0.00009	20.00	-17.00	0.00009
20.00	-20.00	0.00009	20.00	-25.00	0.00009
20.00	-30.00	0.00008	20.00	-40.00	0.00008
20.00	-50.00	0.00008	20.00	-60.00	0.00008
20.00	-70.00	0.00007	20.00	-80.00	0.00007
20.00	-90.00	0.00007	20.00	-100.00	0.00007
30.00	100.00	0.00013	30.00	90.00	0.00013
30.00	80.00	0.00012	30.00	70.00	0.00012
30.00	60.00	0.00012	30.00	50.00	0.00011
30.00	40.00	0.00011	30.00	30.00	0.00010
30.00	25.00	0.00010	30.00	20.00	0.00010
30.00	17.00	0.00010	30.00	15.00	0.00010
30.00	13.00	0.00010	30.00	11.00	0.00010
30.00	9.00	0.00009	30.00	-9.00	0.00009
30.00	-11.00	0.00009	30.00	-13.00	0.00009
30.00	-15.00	0.00009	30.00	-17.00	0.00009
30.00	-20.00	0.00008	30.00	-25.00	0.00008
30.00	-30.00	0.00008	30.00	-40.00	0.00007
30.00	-50.00	0.00007	30.00	-60.00	0.00007
30.00	-70.00	0.00007	30.00	-80.00	0.00007
30.00	-90.00	0.00007	30.00	-100.00	0.00007
40.00	100.00	0.00012	40.00	90.00	0.00011
40.00	80.00	0.00011	40.00	70.00	0.00011
40.00	60.00	0.00011	40.00	50.00	0.00010
40.00	40.00	0.00010	40.00	30.00	0.00009
40.00	25.00	0.00009	40.00	20.00	0.00009

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 114
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00009	40.00	15.00	0.00009
40.00	13.00	0.00009	40.00	11.00	0.00009
40.00	9.00	0.00009	40.00	-9.00	0.00008
40.00	-11.00	0.00008	40.00	-13.00	0.00008
40.00	-15.00	0.00008	40.00	-17.00	0.00008
40.00	-20.00	0.00008	40.00	-25.00	0.00007
40.00	-30.00	0.00007	40.00	-40.00	0.00007

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

40.00	-50.00	0.00006	40.00	-60.00	0.00006
40.00	-70.00	0.00006	40.00	-80.00	0.00006
40.00	-90.00	0.00006	40.00	-100.00	0.00006
50.00	100.00	0.00011	50.00	90.00	0.00010
50.00	80.00	0.00010	50.00	70.00	0.00010
50.00	60.00	0.00010	50.00	50.00	0.00009
50.00	40.00	0.00009	50.00	30.00	0.00008
50.00	25.00	0.00008	50.00	20.00	0.00008
50.00	17.00	0.00008	50.00	15.00	0.00008
50.00	13.00	0.00008	50.00	11.00	0.00008
50.00	9.00	0.00008	50.00	-9.00	0.00008
50.00	-11.00	0.00007	50.00	-13.00	0.00007
50.00	-15.00	0.00007	50.00	-17.00	0.00007
50.00	-20.00	0.00007	50.00	-25.00	0.00007
50.00	-30.00	0.00007	50.00	-40.00	0.00006
50.00	-50.00	0.00006	50.00	-60.00	0.00006
50.00	-70.00	0.00006	50.00	-80.00	0.00006
50.00	-90.00	0.00006	50.00	-100.00	0.00006
60.00	100.00	0.00010	60.00	90.00	0.00010
60.00	80.00	0.00009	60.00	70.00	0.00009
60.00	60.00	0.00009	60.00	50.00	0.00009
60.00	40.00	0.00008	60.00	30.00	0.00008
60.00	25.00	0.00008	60.00	20.00	0.00008
60.00	17.00	0.00007	60.00	15.00	0.00007
60.00	13.00	0.00007	60.00	11.00	0.00007
60.00	9.00	0.00007	60.00	-9.00	0.00007
60.00	-11.00	0.00007	60.00	-13.00	0.00007
60.00	-15.00	0.00007	60.00	-17.00	0.00007
60.00	-20.00	0.00007	60.00	-25.00	0.00006
60.00	-30.00	0.00006	60.00	-40.00	0.00006
60.00	-50.00	0.00006	60.00	-60.00	0.00005
60.00	-70.00	0.00005	60.00	-80.00	0.00005
60.00	-90.00	0.00005	60.00	-100.00	0.00005

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 115
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00009	70.00	90.00	0.00009

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

70.00	80.00	0.00009	70.00	70.00	0.00008
70.00	60.00	0.00008	70.00	50.00	0.00008
70.00	40.00	0.00007	70.00	30.00	0.00007
70.00	25.00	0.00007	70.00	20.00	0.00007
70.00	17.00	0.00007	70.00	15.00	0.00007
70.00	13.00	0.00007	70.00	11.00	0.00007
70.00	9.00	0.00007	70.00	-9.00	0.00006
70.00	-11.00	0.00006	70.00	-13.00	0.00006
70.00	-15.00	0.00006	70.00	-17.00	0.00006
70.00	-20.00	0.00006	70.00	-25.00	0.00006
70.00	-30.00	0.00006	70.00	-40.00	0.00005
70.00	-50.00	0.00005	70.00	-60.00	0.00005
70.00	-70.00	0.00005	70.00	-80.00	0.00005
70.00	-90.00	0.00005	70.00	-100.00	0.00005
80.00	100.00	0.00008	80.00	90.00	0.00008
80.00	80.00	0.00008	80.00	70.00	0.00008
80.00	60.00	0.00007	80.00	50.00	0.00007
80.00	40.00	0.00007	80.00	30.00	0.00007
80.00	25.00	0.00006	80.00	20.00	0.00006
80.00	17.00	0.00006	80.00	15.00	0.00006
80.00	13.00	0.00006	80.00	11.00	0.00006
80.00	9.00	0.00006	80.00	-9.00	0.00006
80.00	-11.00	0.00006	80.00	-13.00	0.00006
80.00	-15.00	0.00006	80.00	-17.00	0.00006
80.00	-20.00	0.00006	80.00	-25.00	0.00006
80.00	-30.00	0.00005	80.00	-40.00	0.00005
80.00	-50.00	0.00005	80.00	-60.00	0.00005
80.00	-70.00	0.00005	80.00	-80.00	0.00005
80.00	-90.00	0.00005	80.00	-100.00	0.00005
90.00	100.00	0.00008	90.00	90.00	0.00008
90.00	80.00	0.00007	90.00	70.00	0.00007
90.00	60.00	0.00007	90.00	50.00	0.00007
90.00	40.00	0.00006	90.00	30.00	0.00006
90.00	25.00	0.00006	90.00	20.00	0.00006
90.00	17.00	0.00006	90.00	15.00	0.00006
90.00	13.00	0.00006	90.00	11.00	0.00006
90.00	9.00	0.00006	90.00	-9.00	0.00006
90.00	-11.00	0.00006	90.00	-13.00	0.00006
90.00	-15.00	0.00005	90.00	-17.00	0.00005

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 116

CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
90.00	-20.00	0.00005	90.00	-25.00	0.00005	
90.00	-30.00	0.00005	90.00	-40.00	0.00005	
90.00	-50.00	0.00005	90.00	-60.00	0.00004	
90.00	-70.00	0.00004	90.00	-80.00	0.00004	
90.00	-90.00	0.00004	90.00	-100.00	0.00004	
100.00	100.00	0.00007	100.00	90.00	0.00007	
100.00	80.00	0.00007	100.00	70.00	0.00007	
100.00	60.00	0.00006	100.00	50.00	0.00006	
100.00	40.00	0.00006	100.00	30.00	0.00006	
100.00	25.00	0.00006	100.00	20.00	0.00006	
100.00	17.00	0.00006	100.00	15.00	0.00005	
100.00	13.00	0.00005	100.00	11.00	0.00005	
100.00	9.00	0.00005	100.00	-9.00	0.00005	
100.00	-11.00	0.00005	100.00	-13.00	0.00005	
100.00	-15.00	0.00005	100.00	-17.00	0.00005	
100.00	-20.00	0.00005	100.00	-25.00	0.00005	
100.00	-30.00	0.00005	100.00	-40.00	0.00005	
100.00	-50.00	0.00004	100.00	-60.00	0.00004	
100.00	-70.00	0.00004	100.00	-80.00	0.00004	
100.00	-90.00	0.00004	100.00	-100.00	0.00004	
110.00	100.00	0.00007	110.00	90.00	0.00007	
110.00	80.00	0.00006	110.00	70.00	0.00006	
110.00	60.00	0.00006	110.00	50.00	0.00006	
110.00	40.00	0.00005	110.00	30.00	0.00005	
110.00	25.00	0.00005	110.00	20.00	0.00005	
110.00	17.00	0.00005	110.00	15.00	0.00005	
110.00	13.00	0.00005	110.00	11.00	0.00005	
110.00	9.00	0.00005	110.00	-9.00	0.00005	
110.00	-11.00	0.00005	110.00	-13.00	0.00005	
110.00	-15.00	0.00005	110.00	-17.00	0.00005	
110.00	-20.00	0.00005	110.00	-25.00	0.00005	
110.00	-30.00	0.00004	110.00	-40.00	0.00004	
110.00	-50.00	0.00004	110.00	-60.00	0.00004	
110.00	-70.00	0.00004	110.00	-80.00	0.00004	
110.00	-90.00	0.00004	110.00	-100.00	0.00004	
120.00	100.00	0.00006	120.00	90.00	0.00006	
120.00	80.00	0.00006	120.00	70.00	0.00006	
120.00	60.00	0.00005	120.00	50.00	0.00005	
120.00	40.00	0.00005	120.00	30.00	0.00005	

120.00 25.00 0.00005 120.00 20.00 0.00005

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 117

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00005	120.00	15.00	0.00005
120.00	13.00	0.00005	120.00	11.00	0.00005
120.00	9.00	0.00005	120.00	-9.00	0.00005
120.00	-11.00	0.00005	120.00	-13.00	0.00005
120.00	-15.00	0.00005	120.00	-17.00	0.00004
120.00	-20.00	0.00004	120.00	-25.00	0.00004
120.00	-30.00	0.00004	120.00	-40.00	0.00004
120.00	-50.00	0.00004	120.00	-60.00	0.00004
120.00	-70.00	0.00004	120.00	-80.00	0.00004
120.00	-90.00	0.00003	120.00	-100.00	0.00003
130.00	100.00	0.00006	130.00	90.00	0.00006
130.00	80.00	0.00005	130.00	70.00	0.00005
130.00	60.00	0.00005	130.00	50.00	0.00005
130.00	40.00	0.00005	130.00	30.00	0.00005
130.00	25.00	0.00005	130.00	20.00	0.00005
130.00	17.00	0.00005	130.00	15.00	0.00005
130.00	13.00	0.00004	130.00	11.00	0.00004
130.00	9.00	0.00004	130.00	-9.00	0.00004
130.00	-11.00	0.00004	130.00	-13.00	0.00004
130.00	-15.00	0.00004	130.00	-17.00	0.00004
130.00	-20.00	0.00004	130.00	-25.00	0.00004
130.00	-30.00	0.00004	130.00	-40.00	0.00004
130.00	-50.00	0.00004	130.00	-60.00	0.00003
130.00	-70.00	0.00003	130.00	-80.00	0.00003
130.00	-90.00	0.00003	130.00	-100.00	0.00003
140.00	100.00	0.00005	140.00	90.00	0.00005
140.00	80.00	0.00005	140.00	70.00	0.00005
140.00	60.00	0.00005	140.00	50.00	0.00005
140.00	40.00	0.00004	140.00	30.00	0.00004
140.00	25.00	0.00004	140.00	20.00	0.00004
140.00	17.00	0.00004	140.00	15.00	0.00004
140.00	13.00	0.00004	140.00	11.00	0.00004
140.00	9.00	0.00004	140.00	-9.00	0.00004

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

140.00	-11.00	0.00004	140.00	-13.00	0.00004
140.00	-15.00	0.00004	140.00	-17.00	0.00004
140.00	-20.00	0.00004	140.00	-25.00	0.00004
140.00	-30.00	0.00004	140.00	-40.00	0.00004
140.00	-50.00	0.00003	140.00	-60.00	0.00003
140.00	-70.00	0.00003	140.00	-80.00	0.00003
140.00	-90.00	0.00003	140.00	-100.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 118

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S) : NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00005	150.00	90.00	0.00005
150.00	80.00	0.00005	150.00	70.00	0.00005
150.00	60.00	0.00004	150.00	50.00	0.00004
150.00	40.00	0.00004	150.00	30.00	0.00004
150.00	25.00	0.00004	150.00	20.00	0.00004
150.00	17.00	0.00004	150.00	15.00	0.00004
150.00	13.00	0.00004	150.00	11.00	0.00004
150.00	9.00	0.00004	150.00	-9.00	0.00004
150.00	-11.00	0.00004	150.00	-13.00	0.00004
150.00	-15.00	0.00004	150.00	-17.00	0.00004
150.00	-20.00	0.00004	150.00	-25.00	0.00004
150.00	-30.00	0.00004	150.00	-40.00	0.00003
150.00	-50.00	0.00003	150.00	-60.00	0.00003
150.00	-70.00	0.00003	150.00	-80.00	0.00003
150.00	-90.00	0.00003	150.00	-100.00	0.00003
160.00	100.00	0.00005	160.00	90.00	0.00005
160.00	80.00	0.00004	160.00	70.00	0.00004
160.00	60.00	0.00004	160.00	50.00	0.00004
160.00	40.00	0.00004	160.00	30.00	0.00004
160.00	25.00	0.00004	160.00	20.00	0.00004
160.00	17.00	0.00004	160.00	15.00	0.00004
160.00	13.00	0.00004	160.00	11.00	0.00004
160.00	9.00	0.00004	160.00	-9.00	0.00004
160.00	-11.00	0.00004	160.00	-13.00	0.00004
160.00	-15.00	0.00004	160.00	-17.00	0.00004
160.00	-20.00	0.00004	160.00	-25.00	0.00003
160.00	-30.00	0.00003	160.00	-40.00	0.00003

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

160.00	-50.00	0.00003	160.00	-60.00	0.00003
160.00	-70.00	0.00003	160.00	-80.00	0.00003
160.00	-90.00	0.00003	160.00	-100.00	0.00003
170.00	100.00	0.00004	170.00	90.00	0.00004
170.00	80.00	0.00004	170.00	70.00	0.00004
170.00	60.00	0.00004	170.00	50.00	0.00004
170.00	40.00	0.00004	170.00	30.00	0.00004
170.00	25.00	0.00004	170.00	20.00	0.00004
170.00	17.00	0.00004	170.00	15.00	0.00004
170.00	13.00	0.00004	170.00	11.00	0.00004
170.00	9.00	0.00004	170.00	-9.00	0.00003
170.00	-11.00	0.00003	170.00	-13.00	0.00003
170.00	-15.00	0.00003	170.00	-17.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 119

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00003	170.00	-25.00	0.00003
170.00	-30.00	0.00003	170.00	-40.00	0.00003
170.00	-50.00	0.00003	170.00	-60.00	0.00003
170.00	-70.00	0.00003	170.00	-80.00	0.00003
170.00	-90.00	0.00003	170.00	-100.00	0.00003
180.00	100.00	0.00004	180.00	90.00	0.00004
180.00	80.00	0.00004	180.00	70.00	0.00004
180.00	60.00	0.00004	180.00	50.00	0.00004
180.00	40.00	0.00004	180.00	30.00	0.00003
180.00	25.00	0.00003	180.00	20.00	0.00003
180.00	17.00	0.00003	180.00	15.00	0.00003
180.00	13.00	0.00003	180.00	11.00	0.00003
180.00	9.00	0.00003	180.00	-9.00	0.00003
180.00	-11.00	0.00003	180.00	-13.00	0.00003
180.00	-15.00	0.00003	180.00	-17.00	0.00003
180.00	-20.00	0.00003	180.00	-25.00	0.00003
180.00	-30.00	0.00003	180.00	-40.00	0.00003
180.00	-50.00	0.00003	180.00	-60.00	0.00003
180.00	-70.00	0.00003	180.00	-80.00	0.00003
180.00	-90.00	0.00003	180.00	-100.00	0.00002
190.00	100.00	0.00004	190.00	90.00	0.00004

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

190.00	80.00	0.00004	190.00	70.00	0.00004
190.00	60.00	0.00004	190.00	50.00	0.00003
190.00	40.00	0.00003	190.00	30.00	0.00003
190.00	25.00	0.00003	190.00	20.00	0.00003
190.00	17.00	0.00003	190.00	15.00	0.00003
190.00	13.00	0.00003	190.00	11.00	0.00003
190.00	9.00	0.00003	190.00	-9.00	0.00003
190.00	-11.00	0.00003	190.00	-13.00	0.00003
190.00	-15.00	0.00003	190.00	-17.00	0.00003
190.00	-20.00	0.00003	190.00	-25.00	0.00003
190.00	-30.00	0.00003	190.00	-40.00	0.00003
190.00	-50.00	0.00003	190.00	-60.00	0.00003
190.00	-70.00	0.00003	190.00	-80.00	0.00002
190.00	-90.00	0.00002	190.00	-100.00	0.00002
200.00	100.00	0.00004	200.00	90.00	0.00004
200.00	80.00	0.00004	200.00	70.00	0.00003
200.00	60.00	0.00003	200.00	50.00	0.00003
200.00	40.00	0.00003	200.00	30.00	0.00003
200.00	25.00	0.00003	200.00	20.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 120

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00003	200.00	15.00	0.00003
200.00	13.00	0.00003	200.00	11.00	0.00003
200.00	9.00	0.00003	200.00	-9.00	0.00003
200.00	-11.00	0.00003	200.00	-13.00	0.00003
200.00	-15.00	0.00003	200.00	-17.00	0.00003
200.00	-20.00	0.00003	200.00	-25.00	0.00003
200.00	-30.00	0.00003	200.00	-40.00	0.00003
200.00	-50.00	0.00003	200.00	-60.00	0.00002
200.00	-70.00	0.00002	200.00	-80.00	0.00002
200.00	-90.00	0.00002	200.00	-100.00	0.00002
210.00	100.00	0.00004	210.00	90.00	0.00003
210.00	80.00	0.00003	210.00	70.00	0.00003
210.00	60.00	0.00003	210.00	50.00	0.00003
210.00	40.00	0.00003	210.00	30.00	0.00003
210.00	25.00	0.00003	210.00	20.00	0.00003

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

210.00	17.00	0.00003	210.00	15.00	0.00003
210.00	13.00	0.00003	210.00	11.00	0.00003
210.00	9.00	0.00003	210.00	-9.00	0.00003
210.00	-11.00	0.00003	210.00	-13.00	0.00003
210.00	-15.00	0.00003	210.00	-17.00	0.00003
210.00	-20.00	0.00003	210.00	-25.00	0.00003
210.00	-30.00	0.00003	210.00	-40.00	0.00003
210.00	-50.00	0.00002	210.00	-60.00	0.00002
210.00	-70.00	0.00002	210.00	-80.00	0.00002
210.00	-90.00	0.00002	210.00	-100.00	0.00002
220.00	100.00	0.00003	220.00	90.00	0.00003
220.00	80.00	0.00003	220.00	70.00	0.00003
220.00	60.00	0.00003	220.00	50.00	0.00003
220.00	40.00	0.00003	220.00	30.00	0.00003
220.00	25.00	0.00003	220.00	20.00	0.00003
220.00	17.00	0.00003	220.00	15.00	0.00003
220.00	13.00	0.00003	220.00	11.00	0.00003
220.00	9.00	0.00003	220.00	-9.00	0.00003
220.00	-11.00	0.00003	220.00	-13.00	0.00003
220.00	-15.00	0.00003	220.00	-17.00	0.00003
220.00	-20.00	0.00003	220.00	-25.00	0.00003
220.00	-30.00	0.00003	220.00	-40.00	0.00002
220.00	-50.00	0.00002	220.00	-60.00	0.00002
220.00	-70.00	0.00002	220.00	-80.00	0.00002
220.00	-90.00	0.00002	220.00	-100.00	0.00002

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 121

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00003	230.00	90.00	0.00003
230.00	80.00	0.00003	230.00	70.00	0.00003
230.00	60.00	0.00003	230.00	50.00	0.00003
230.00	40.00	0.00003	230.00	30.00	0.00003
230.00	25.00	0.00003	230.00	20.00	0.00003
230.00	17.00	0.00003	230.00	15.00	0.00003
230.00	13.00	0.00003	230.00	11.00	0.00003
230.00	9.00	0.00003	230.00	-9.00	0.00003
230.00	-11.00	0.00003	230.00	-13.00	0.00003

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

230.00	-15.00	0.00003	230.00	-17.00	0.00003
230.00	-20.00	0.00003	230.00	-25.00	0.00002
230.00	-30.00	0.00002	230.00	-40.00	0.00002
230.00	-50.00	0.00002	230.00	-60.00	0.00002
230.00	-70.00	0.00002	230.00	-80.00	0.00002
230.00	-90.00	0.00002	230.00	-100.00	0.00002
240.00	100.00	0.00003	240.00	90.00	0.00003
240.00	80.00	0.00003	240.00	70.00	0.00003
240.00	60.00	0.00003	240.00	50.00	0.00003
240.00	40.00	0.00003	240.00	30.00	0.00003
240.00	25.00	0.00003	240.00	20.00	0.00003
240.00	17.00	0.00003	240.00	15.00	0.00003
240.00	13.00	0.00003	240.00	11.00	0.00003
240.00	9.00	0.00003	240.00	-9.00	0.00002
240.00	-11.00	0.00002	240.00	-13.00	0.00002
240.00	-15.00	0.00002	240.00	-17.00	0.00002
240.00	-20.00	0.00002	240.00	-25.00	0.00002
240.00	-30.00	0.00002	240.00	-40.00	0.00002
240.00	-50.00	0.00002	240.00	-60.00	0.00002
240.00	-70.00	0.00002	240.00	-80.00	0.00002
240.00	-90.00	0.00002	240.00	-100.00	0.00002
250.00	100.00	0.00003	250.00	90.00	0.00003
250.00	80.00	0.00003	250.00	70.00	0.00003
250.00	60.00	0.00003	250.00	50.00	0.00003
250.00	40.00	0.00002	250.00	30.00	0.00002
250.00	25.00	0.00002	250.00	20.00	0.00002
250.00	17.00	0.00002	250.00	15.00	0.00002
250.00	13.00	0.00002	250.00	11.00	0.00002
250.00	9.00	0.00002	250.00	-9.00	0.00002
250.00	-11.00	0.00002	250.00	-13.00	0.00002
250.00	-15.00	0.00002	250.00	-17.00	0.00002

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 122

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00002	250.00	-25.00	0.00002
250.00	-30.00	0.00002	250.00	-40.00	0.00002
250.00	-50.00	0.00002	250.00	-60.00	0.00002

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

250.00	-70.00	0.00002	250.00	-80.00	0.00002
250.00	-90.00	0.00002	250.00	-100.00	0.00002

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 123
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00101	-250.00	90.00	0.00106
-250.00	80.00	0.00112	-250.00	70.00	0.00117
-250.00	60.00	0.00123	-250.00	50.00	0.00128
-250.00	40.00	0.00134	-250.00	30.00	0.00142
-250.00	25.00	0.00148	-250.00	20.00	0.00155
-250.00	17.00	0.00161	-250.00	15.00	0.00165
-250.00	13.00	0.00171	-250.00	11.00	0.00178
-250.00	9.00	0.00186	-250.00	-9.00	0.00268
-250.00	-11.00	0.00277	-250.00	-13.00	0.00284
-250.00	-15.00	0.00292	-250.00	-17.00	0.00299
-250.00	-20.00	0.00307	-250.00	-25.00	0.00318
-250.00	-30.00	0.00324	-250.00	-40.00	0.00326
-250.00	-50.00	0.00317	-250.00	-60.00	0.00304
-250.00	-70.00	0.00287	-250.00	-80.00	0.00270
-250.00	-90.00	0.00254	-250.00	-100.00	0.00238
-240.00	100.00	0.00120	-240.00	90.00	0.00128
-240.00	80.00	0.00136	-240.00	70.00	0.00145
-240.00	60.00	0.00153	-240.00	50.00	0.00161
-240.00	40.00	0.00168	-240.00	30.00	0.00173
-240.00	25.00	0.00177	-240.00	20.00	0.00182
-240.00	17.00	0.00187	-240.00	15.00	0.00191
-240.00	13.00	0.00196	-240.00	11.00	0.00203
-240.00	9.00	0.00212	-240.00	-9.00	0.00335
-240.00	-11.00	0.00347	-240.00	-13.00	0.00357
-240.00	-15.00	0.00366	-240.00	-17.00	0.00373
-240.00	-20.00	0.00382	-240.00	-25.00	0.00391
-240.00	-30.00	0.00393	-240.00	-40.00	0.00385
-240.00	-50.00	0.00366	-240.00	-60.00	0.00343
-240.00	-70.00	0.00319	-240.00	-80.00	0.00296
-240.00	-90.00	0.00274	-240.00	-100.00	0.00255
-230.00	100.00	0.00142	-230.00	90.00	0.00154
-230.00	80.00	0.00167	-230.00	70.00	0.00182

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-230.00	60.00	0.00199	-230.00	50.00	0.00216
-230.00	40.00	0.00233	-230.00	30.00	0.00246
-230.00	25.00	0.00250	-230.00	20.00	0.00251
-230.00	17.00	0.00251	-230.00	15.00	0.00251
-230.00	13.00	0.00252	-230.00	11.00	0.00254
-230.00	9.00	0.00260	-230.00	-9.00	0.00454
-230.00	-11.00	0.00463	-230.00	-13.00	0.00470
-230.00	-15.00	0.00475	-230.00	-17.00	0.00478

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 124
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00480	-230.00	-25.00	0.00477
-230.00	-30.00	0.00469	-230.00	-40.00	0.00443
-230.00	-50.00	0.00410	-230.00	-60.00	0.00377
-230.00	-70.00	0.00346	-230.00	-80.00	0.00318
-230.00	-90.00	0.00293	-230.00	-100.00	0.00270
-220.00	100.00	0.00166	-220.00	90.00	0.00182
-220.00	80.00	0.00201	-220.00	70.00	0.00224
-220.00	60.00	0.00251	-220.00	50.00	0.00284
-220.00	40.00	0.00322	-220.00	30.00	0.00366
-220.00	25.00	0.00390	-220.00	20.00	0.00414
-220.00	17.00	0.00430	-220.00	15.00	0.00441
-220.00	13.00	0.00453	-220.00	11.00	0.00467
-220.00	9.00	0.00486	-220.00	-9.00	0.00582
-220.00	-11.00	0.00574	-220.00	-13.00	0.00569
-220.00	-15.00	0.00564	-220.00	-17.00	0.00560
-220.00	-20.00	0.00553	-220.00	-25.00	0.00540
-220.00	-30.00	0.00524	-220.00	-40.00	0.00485
-220.00	-50.00	0.00444	-220.00	-60.00	0.00405
-220.00	-70.00	0.00368	-220.00	-80.00	0.00336
-220.00	-90.00	0.00308	-220.00	-100.00	0.00283
-210.00	100.00	0.00188	-210.00	90.00	0.00208
-210.00	80.00	0.00233	-210.00	70.00	0.00262
-210.00	60.00	0.00297	-210.00	50.00	0.00341
-210.00	40.00	0.00393	-210.00	30.00	0.00454
-210.00	25.00	0.00487	-210.00	20.00	0.00521
-210.00	17.00	0.00540	-210.00	15.00	0.00552

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-210.00	13.00	0.00563	-210.00	11.00	0.00575
-210.00	9.00	0.00588	-210.00	-9.00	0.00615
-210.00	-11.00	0.00608	-210.00	-13.00	0.00603
-210.00	-15.00	0.00598	-210.00	-17.00	0.00594
-210.00	-20.00	0.00587	-210.00	-25.00	0.00572
-210.00	-30.00	0.00555	-210.00	-40.00	0.00513
-210.00	-50.00	0.00469	-210.00	-60.00	0.00425
-210.00	-70.00	0.00386	-210.00	-80.00	0.00351
-210.00	-90.00	0.00320	-210.00	-100.00	0.00294
-200.00	100.00	0.00208	-200.00	90.00	0.00231
-200.00	80.00	0.00259	-200.00	70.00	0.00293
-200.00	60.00	0.00334	-200.00	50.00	0.00384
-200.00	40.00	0.00443	-200.00	30.00	0.00511
-200.00	25.00	0.00545	-200.00	20.00	0.00578

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 125

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00595	-200.00	15.00	0.00605
-200.00	13.00	0.00614	-200.00	11.00	0.00622
-200.00	9.00	0.00632	-200.00	-9.00	0.00634
-200.00	-11.00	0.00626	-200.00	-13.00	0.00621
-200.00	-15.00	0.00617	-200.00	-17.00	0.00613
-200.00	-20.00	0.00606	-200.00	-25.00	0.00592
-200.00	-30.00	0.00574	-200.00	-40.00	0.00531
-200.00	-50.00	0.00485	-200.00	-60.00	0.00440
-200.00	-70.00	0.00399	-200.00	-80.00	0.00363
-200.00	-90.00	0.00331	-200.00	-100.00	0.00303
-190.00	100.00	0.00225	-190.00	90.00	0.00250
-190.00	80.00	0.00281	-190.00	70.00	0.00319
-190.00	60.00	0.00363	-190.00	50.00	0.00417
-190.00	40.00	0.00479	-190.00	30.00	0.00547
-190.00	25.00	0.00581	-190.00	20.00	0.00611
-190.00	17.00	0.00626	-190.00	15.00	0.00635
-190.00	13.00	0.00643	-190.00	11.00	0.00650
-190.00	9.00	0.00658	-190.00	-9.00	0.00647
-190.00	-11.00	0.00639	-190.00	-13.00	0.00634
-190.00	-15.00	0.00630	-190.00	-17.00	0.00626

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-190.00	-20.00	0.00619	-190.00	-25.00	0.00605
-190.00	-30.00	0.00588	-190.00	-40.00	0.00544
-190.00	-50.00	0.00497	-190.00	-60.00	0.00451
-190.00	-70.00	0.00409	-190.00	-80.00	0.00371
-190.00	-90.00	0.00338	-190.00	-100.00	0.00310
-180.00	100.00	0.00239	-180.00	90.00	0.00267
-180.00	80.00	0.00300	-180.00	70.00	0.00339
-180.00	60.00	0.00386	-180.00	50.00	0.00440
-180.00	40.00	0.00503	-180.00	30.00	0.00570
-180.00	25.00	0.00603	-180.00	20.00	0.00632
-180.00	17.00	0.00646	-180.00	15.00	0.00654
-180.00	13.00	0.00661	-180.00	11.00	0.00668
-180.00	9.00	0.00674	-180.00	-9.00	0.00657
-180.00	-11.00	0.00649	-180.00	-13.00	0.00644
-180.00	-15.00	0.00639	-180.00	-17.00	0.00635
-180.00	-20.00	0.00628	-180.00	-25.00	0.00614
-180.00	-30.00	0.00597	-180.00	-40.00	0.00554
-180.00	-50.00	0.00506	-180.00	-60.00	0.00459
-180.00	-70.00	0.00416	-180.00	-80.00	0.00378
-180.00	-90.00	0.00345	-180.00	-100.00	0.00315

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 126
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00252	-170.00	90.00	0.00281
-170.00	80.00	0.00315	-170.00	70.00	0.00355
-170.00	60.00	0.00403	-170.00	50.00	0.00458
-170.00	40.00	0.00520	-170.00	30.00	0.00587
-170.00	25.00	0.00618	-170.00	20.00	0.00646
-170.00	17.00	0.00660	-170.00	15.00	0.00668
-170.00	13.00	0.00675	-170.00	11.00	0.00680
-170.00	9.00	0.00686	-170.00	-9.00	0.00665
-170.00	-11.00	0.00656	-170.00	-13.00	0.00651
-170.00	-15.00	0.00646	-170.00	-17.00	0.00642
-170.00	-20.00	0.00635	-170.00	-25.00	0.00621
-170.00	-30.00	0.00604	-170.00	-40.00	0.00561
-170.00	-50.00	0.00513	-170.00	-60.00	0.00466
-170.00	-70.00	0.00422	-170.00	-80.00	0.00383

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-170.00	-90.00	0.00349	-170.00	-100.00	0.00320
-160.00	100.00	0.00262	-160.00	90.00	0.00292
-160.00	80.00	0.00327	-160.00	70.00	0.00368
-160.00	60.00	0.00416	-160.00	50.00	0.00471
-160.00	40.00	0.00533	-160.00	30.00	0.00598
-160.00	25.00	0.00629	-160.00	20.00	0.00657
-160.00	17.00	0.00671	-160.00	15.00	0.00678
-160.00	13.00	0.00684	-160.00	11.00	0.00689
-160.00	9.00	0.00695	-160.00	-9.00	0.00671
-160.00	-11.00	0.00662	-160.00	-13.00	0.00656
-160.00	-15.00	0.00652	-160.00	-17.00	0.00647
-160.00	-20.00	0.00640	-160.00	-25.00	0.00626
-160.00	-30.00	0.00608	-160.00	-40.00	0.00565
-160.00	-50.00	0.00518	-160.00	-60.00	0.00471
-160.00	-70.00	0.00427	-160.00	-80.00	0.00388
-160.00	-90.00	0.00353	-160.00	-100.00	0.00323
-150.00	100.00	0.00271	-150.00	90.00	0.00301
-150.00	80.00	0.00336	-150.00	70.00	0.00378
-150.00	60.00	0.00426	-150.00	50.00	0.00481
-150.00	40.00	0.00542	-150.00	30.00	0.00606
-150.00	25.00	0.00637	-150.00	20.00	0.00665
-150.00	17.00	0.00678	-150.00	15.00	0.00685
-150.00	13.00	0.00691	-150.00	11.00	0.00696
-150.00	9.00	0.00701	-150.00	-9.00	0.00676
-150.00	-11.00	0.00667	-150.00	-13.00	0.00661
-150.00	-15.00	0.00656	-150.00	-17.00	0.00651

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
**MODELOPTS:
PAGE 127

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00644	-150.00	-25.00	0.00630
-150.00	-30.00	0.00612	-150.00	-40.00	0.00569
-150.00	-50.00	0.00522	-150.00	-60.00	0.00475
-150.00	-70.00	0.00431	-150.00	-80.00	0.00391
-150.00	-90.00	0.00357	-150.00	-100.00	0.00326
-140.00	100.00	0.00279	-140.00	90.00	0.00309
-140.00	80.00	0.00344	-140.00	70.00	0.00386
-140.00	60.00	0.00433	-140.00	50.00	0.00488

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-140.00	40.00	0.00549	-140.00	30.00	0.00613
-140.00	25.00	0.00644	-140.00	20.00	0.00671
-140.00	17.00	0.00683	-140.00	15.00	0.00690
-140.00	13.00	0.00696	-140.00	11.00	0.00701
-140.00	9.00	0.00707	-140.00	-9.00	0.00680
-140.00	-11.00	0.00671	-140.00	-13.00	0.00664
-140.00	-15.00	0.00659	-140.00	-17.00	0.00654
-140.00	-20.00	0.00647	-140.00	-25.00	0.00633
-140.00	-30.00	0.00615	-140.00	-40.00	0.00572
-140.00	-50.00	0.00524	-140.00	-60.00	0.00477
-140.00	-70.00	0.00434	-140.00	-80.00	0.00394
-140.00	-90.00	0.00359	-140.00	-100.00	0.00328
-130.00	100.00	0.00285	-130.00	90.00	0.00315
-130.00	80.00	0.00351	-130.00	70.00	0.00392
-130.00	60.00	0.00440	-130.00	50.00	0.00494
-130.00	40.00	0.00554	-130.00	30.00	0.00618
-130.00	25.00	0.00648	-130.00	20.00	0.00675
-130.00	17.00	0.00688	-130.00	15.00	0.00694
-130.00	13.00	0.00700	-130.00	11.00	0.00705
-130.00	9.00	0.00711	-130.00	-9.00	0.00683
-130.00	-11.00	0.00674	-130.00	-13.00	0.00667
-130.00	-15.00	0.00662	-130.00	-17.00	0.00657
-130.00	-20.00	0.00650	-130.00	-25.00	0.00635
-130.00	-30.00	0.00617	-130.00	-40.00	0.00574
-130.00	-50.00	0.00526	-130.00	-60.00	0.00479
-130.00	-70.00	0.00436	-130.00	-80.00	0.00396
-130.00	-90.00	0.00361	-130.00	-100.00	0.00330
-120.00	100.00	0.00290	-120.00	90.00	0.00320
-120.00	80.00	0.00356	-120.00	70.00	0.00397
-120.00	60.00	0.00444	-120.00	50.00	0.00498
-120.00	40.00	0.00559	-120.00	30.00	0.00622
-120.00	25.00	0.00652	-120.00	20.00	0.00678

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTS:
 PAGE 128
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00691	-120.00	15.00	0.00698
-120.00	13.00	0.00703	-120.00	11.00	0.00708

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-120.00	9.00	0.00713	-120.00	-9.00	0.00685
-120.00	-11.00	0.00675	-120.00	-13.00	0.00669
-120.00	-15.00	0.00664	-120.00	-17.00	0.00659
-120.00	-20.00	0.00651	-120.00	-25.00	0.00637
-120.00	-30.00	0.00619	-120.00	-40.00	0.00576
-120.00	-50.00	0.00528	-120.00	-60.00	0.00481
-120.00	-70.00	0.00437	-120.00	-80.00	0.00398
-120.00	-90.00	0.00363	-120.00	-100.00	0.00332
-110.00	100.00	0.00294	-110.00	90.00	0.00325
-110.00	80.00	0.00360	-110.00	70.00	0.00401
-110.00	60.00	0.00448	-110.00	50.00	0.00502
-110.00	40.00	0.00562	-110.00	30.00	0.00625
-110.00	25.00	0.00655	-110.00	20.00	0.00681
-110.00	17.00	0.00694	-110.00	15.00	0.00700
-110.00	13.00	0.00705	-110.00	11.00	0.00710
-110.00	9.00	0.00715	-110.00	-9.00	0.00686
-110.00	-11.00	0.00677	-110.00	-13.00	0.00670
-110.00	-15.00	0.00665	-110.00	-17.00	0.00660
-110.00	-20.00	0.00653	-110.00	-25.00	0.00638
-110.00	-30.00	0.00620	-110.00	-40.00	0.00577
-110.00	-50.00	0.00529	-110.00	-60.00	0.00482
-110.00	-70.00	0.00438	-110.00	-80.00	0.00398
-110.00	-90.00	0.00363	-110.00	-100.00	0.00332
-100.00	100.00	0.00298	-100.00	90.00	0.00328
-100.00	80.00	0.00363	-100.00	70.00	0.00404
-100.00	60.00	0.00451	-100.00	50.00	0.00505
-100.00	40.00	0.00565	-100.00	30.00	0.00628
-100.00	25.00	0.00657	-100.00	20.00	0.00683
-100.00	17.00	0.00695	-100.00	15.00	0.00702
-100.00	13.00	0.00707	-100.00	11.00	0.00711
-100.00	9.00	0.00717	-100.00	-9.00	0.00687
-100.00	-11.00	0.00678	-100.00	-13.00	0.00672
-100.00	-15.00	0.00666	-100.00	-17.00	0.00661
-100.00	-20.00	0.00654	-100.00	-25.00	0.00639
-100.00	-30.00	0.00621	-100.00	-40.00	0.00577
-100.00	-50.00	0.00529	-100.00	-60.00	0.00482
-100.00	-70.00	0.00438	-100.00	-80.00	0.00399
-100.00	-90.00	0.00364	-100.00	-100.00	0.00333

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 129

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00301	-90.00	90.00	0.00331
-90.00	80.00	0.00366	-90.00	70.00	0.00407
-90.00	60.00	0.00453	-90.00	50.00	0.00507
-90.00	40.00	0.00567	-90.00	30.00	0.00629
-90.00	25.00	0.00659	-90.00	20.00	0.00685
-90.00	17.00	0.00697	-90.00	15.00	0.00703
-90.00	13.00	0.00708	-90.00	11.00	0.00713
-90.00	9.00	0.00718	-90.00	-9.00	0.00689
-90.00	-11.00	0.00679	-90.00	-13.00	0.00673
-90.00	-15.00	0.00667	-90.00	-17.00	0.00662
-90.00	-20.00	0.00654	-90.00	-25.00	0.00640
-90.00	-30.00	0.00621	-90.00	-40.00	0.00578
-90.00	-50.00	0.00530	-90.00	-60.00	0.00482
-90.00	-70.00	0.00439	-90.00	-80.00	0.00399
-90.00	-90.00	0.00364	-90.00	-100.00	0.00333
-80.00	100.00	0.00303	-80.00	90.00	0.00333
-80.00	80.00	0.00368	-80.00	70.00	0.00409
-80.00	60.00	0.00455	-80.00	50.00	0.00509
-80.00	40.00	0.00568	-80.00	30.00	0.00631
-80.00	25.00	0.00660	-80.00	20.00	0.00686
-80.00	17.00	0.00698	-80.00	15.00	0.00704
-80.00	13.00	0.00710	-80.00	11.00	0.00714
-80.00	9.00	0.00719	-80.00	-9.00	0.00689
-80.00	-11.00	0.00680	-80.00	-13.00	0.00673
-80.00	-15.00	0.00668	-80.00	-17.00	0.00663
-80.00	-20.00	0.00655	-80.00	-25.00	0.00640
-80.00	-30.00	0.00622	-80.00	-40.00	0.00578
-80.00	-50.00	0.00530	-80.00	-60.00	0.00482
-80.00	-70.00	0.00439	-80.00	-80.00	0.00399
-80.00	-90.00	0.00364	-80.00	-100.00	0.00333
-70.00	100.00	0.00305	-70.00	90.00	0.00335
-70.00	80.00	0.00370	-70.00	70.00	0.00410
-70.00	60.00	0.00457	-70.00	50.00	0.00510
-70.00	40.00	0.00570	-70.00	30.00	0.00632
-70.00	25.00	0.00661	-70.00	20.00	0.00687
-70.00	17.00	0.00699	-70.00	15.00	0.00705
-70.00	13.00	0.00710	-70.00	11.00	0.00714
-70.00	9.00	0.00719	-70.00	-9.00	0.00690
-70.00	-11.00	0.00680	-70.00	-13.00	0.00673
-70.00	-15.00	0.00668	-70.00	-17.00	0.00663

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:

PAGE 130

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00655	-70.00	-25.00	0.00640
-70.00	-30.00	0.00621	-70.00	-40.00	0.00578
-70.00	-50.00	0.00530	-70.00	-60.00	0.00482
-70.00	-70.00	0.00438	-70.00	-80.00	0.00399
-70.00	-90.00	0.00363	-70.00	-100.00	0.00332
-60.00	100.00	0.00307	-60.00	90.00	0.00337
-60.00	80.00	0.00371	-60.00	70.00	0.00412
-60.00	60.00	0.00458	-60.00	50.00	0.00511
-60.00	40.00	0.00570	-60.00	30.00	0.00632
-60.00	25.00	0.00662	-60.00	20.00	0.00688
-60.00	17.00	0.00699	-60.00	15.00	0.00706
-60.00	13.00	0.00711	-60.00	11.00	0.00715
-60.00	9.00	0.00720	-60.00	-9.00	0.00690
-60.00	-11.00	0.00680	-60.00	-13.00	0.00674
-60.00	-15.00	0.00668	-60.00	-17.00	0.00663
-60.00	-20.00	0.00655	-60.00	-25.00	0.00640
-60.00	-30.00	0.00621	-60.00	-40.00	0.00577
-60.00	-50.00	0.00529	-60.00	-60.00	0.00482
-60.00	-70.00	0.00438	-60.00	-80.00	0.00398
-60.00	-90.00	0.00363	-60.00	-100.00	0.00332
-50.00	100.00	0.00308	-50.00	90.00	0.00338
-50.00	80.00	0.00373	-50.00	70.00	0.00413
-50.00	60.00	0.00459	-50.00	50.00	0.00512
-50.00	40.00	0.00571	-50.00	30.00	0.00632
-50.00	25.00	0.00662	-50.00	20.00	0.00687
-50.00	17.00	0.00699	-50.00	15.00	0.00705
-50.00	13.00	0.00711	-50.00	11.00	0.00716
-50.00	9.00	0.00721	-50.00	-9.00	0.00691
-50.00	-11.00	0.00681	-50.00	-13.00	0.00673
-50.00	-15.00	0.00667	-50.00	-17.00	0.00662
-50.00	-20.00	0.00654	-50.00	-25.00	0.00639
-50.00	-30.00	0.00620	-50.00	-40.00	0.00576
-50.00	-50.00	0.00528	-50.00	-60.00	0.00481
-50.00	-70.00	0.00437	-50.00	-80.00	0.00397

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-50.00	-90.00	0.00362	-50.00	-100.00	0.00330
-40.00	100.00	0.00309	-40.00	90.00	0.00339
-40.00	80.00	0.00373	-40.00	70.00	0.00413
-40.00	60.00	0.00460	-40.00	50.00	0.00513
-40.00	40.00	0.00571	-40.00	30.00	0.00633
-40.00	25.00	0.00662	-40.00	20.00	0.00687

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 131

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00699	-40.00	15.00	0.00705
-40.00	13.00	0.00711	-40.00	11.00	0.00715
-40.00	9.00	0.00721	-40.00	-9.00	0.00690
-40.00	-11.00	0.00680	-40.00	-13.00	0.00673
-40.00	-15.00	0.00667	-40.00	-17.00	0.00662
-40.00	-20.00	0.00654	-40.00	-25.00	0.00638
-40.00	-30.00	0.00620	-40.00	-40.00	0.00576
-40.00	-50.00	0.00527	-40.00	-60.00	0.00480
-40.00	-70.00	0.00436	-40.00	-80.00	0.00396
-40.00	-90.00	0.00360	-40.00	-100.00	0.00329
-30.00	100.00	0.00310	-30.00	90.00	0.00340
-30.00	80.00	0.00374	-30.00	70.00	0.00414
-30.00	60.00	0.00460	-30.00	50.00	0.00513
-30.00	40.00	0.00571	-30.00	30.00	0.00633
-30.00	25.00	0.00662	-30.00	20.00	0.00687
-30.00	17.00	0.00699	-30.00	15.00	0.00705
-30.00	13.00	0.00710	-30.00	11.00	0.00714
-30.00	9.00	0.00720	-30.00	-9.00	0.00688
-30.00	-11.00	0.00679	-30.00	-13.00	0.00672
-30.00	-15.00	0.00666	-30.00	-17.00	0.00661
-30.00	-20.00	0.00653	-30.00	-25.00	0.00637
-30.00	-30.00	0.00619	-30.00	-40.00	0.00574
-30.00	-50.00	0.00526	-30.00	-60.00	0.00478
-30.00	-70.00	0.00434	-30.00	-80.00	0.00394
-30.00	-90.00	0.00359	-30.00	-100.00	0.00327
-20.00	100.00	0.00310	-20.00	90.00	0.00340
-20.00	80.00	0.00375	-20.00	70.00	0.00414
-20.00	60.00	0.00460	-20.00	50.00	0.00513

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

-20.00	40.00	0.00571	-20.00	30.00	0.00632
-20.00	25.00	0.00661	-20.00	20.00	0.00686
-20.00	17.00	0.00698	-20.00	15.00	0.00705
-20.00	13.00	0.00709	-20.00	11.00	0.00713
-20.00	9.00	0.00719	-20.00	-9.00	0.00687
-20.00	-11.00	0.00678	-20.00	-13.00	0.00671
-20.00	-15.00	0.00665	-20.00	-17.00	0.00660
-20.00	-20.00	0.00652	-20.00	-25.00	0.00636
-20.00	-30.00	0.00618	-20.00	-40.00	0.00573
-20.00	-50.00	0.00525	-20.00	-60.00	0.00477
-20.00	-70.00	0.00433	-20.00	-80.00	0.00393
-20.00	-90.00	0.00357	-20.00	-100.00	0.00326

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 132

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00311	-10.00	90.00	0.00340
-10.00	80.00	0.00375	-10.00	70.00	0.00414
-10.00	60.00	0.00460	-10.00	50.00	0.00513
-10.00	40.00	0.00571	-10.00	30.00	0.00632
-10.00	25.00	0.00661	-10.00	20.00	0.00686
-10.00	17.00	0.00697	-10.00	15.00	0.00703
-10.00	13.00	0.00708	-10.00	11.00	0.00713
-10.00	9.00	0.00718	-10.00	-9.00	0.00686
-10.00	-11.00	0.00676	-10.00	-13.00	0.00670
-10.00	-15.00	0.00664	-10.00	-17.00	0.00659
-10.00	-20.00	0.00650	-10.00	-25.00	0.00635
-10.00	-30.00	0.00616	-10.00	-40.00	0.00572
-10.00	-50.00	0.00523	-10.00	-60.00	0.00475
-10.00	-70.00	0.00431	-10.00	-80.00	0.00391
-10.00	-90.00	0.00355	-10.00	-100.00	0.00323
0.00	100.00	0.00311	0.00	90.00	0.00341
0.00	80.00	0.00375	0.00	70.00	0.00414
0.00	60.00	0.00460	0.00	50.00	0.00512
0.00	40.00	0.00570	0.00	30.00	0.00631
0.00	25.00	0.00660	0.00	20.00	0.00685
0.00	17.00	0.00696	0.00	15.00	0.00702
0.00	13.00	0.00707	0.00	11.00	0.00712

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

0.00	9.00	0.00716	0.00	-9.00	0.00685
0.00	-11.00	0.00675	0.00	-13.00	0.00668
0.00	-15.00	0.00662	0.00	-17.00	0.00657
0.00	-20.00	0.00649	0.00	-25.00	0.00633
0.00	-30.00	0.00614	0.00	-40.00	0.00570
0.00	-50.00	0.00521	0.00	-60.00	0.00473
0.00	-70.00	0.00429	0.00	-80.00	0.00388
0.00	-90.00	0.00353	0.00	-100.00	0.00321
10.00	100.00	0.00311	10.00	90.00	0.00341
10.00	80.00	0.00375	10.00	70.00	0.00414
10.00	60.00	0.00460	10.00	50.00	0.00512
10.00	40.00	0.00570	10.00	30.00	0.00630
10.00	25.00	0.00659	10.00	20.00	0.00683
10.00	17.00	0.00695	10.00	15.00	0.00701
10.00	13.00	0.00706	10.00	11.00	0.00710
10.00	9.00	0.00715	10.00	-9.00	0.00683
10.00	-11.00	0.00673	10.00	-13.00	0.00666
10.00	-15.00	0.00661	10.00	-17.00	0.00655

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 133

CONC

URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00647	10.00	-25.00	0.00631
10.00	-30.00	0.00612	10.00	-40.00	0.00567
10.00	-50.00	0.00519	10.00	-60.00	0.00471
10.00	-70.00	0.00426	10.00	-80.00	0.00386
10.00	-90.00	0.00350	10.00	-100.00	0.00318
20.00	100.00	0.00311	20.00	90.00	0.00340
20.00	80.00	0.00374	20.00	70.00	0.00414
20.00	60.00	0.00459	20.00	50.00	0.00511
20.00	40.00	0.00569	20.00	30.00	0.00629
20.00	25.00	0.00657	20.00	20.00	0.00682
20.00	17.00	0.00694	20.00	15.00	0.00700
20.00	13.00	0.00704	20.00	11.00	0.00708
20.00	9.00	0.00713	20.00	-9.00	0.00681
20.00	-11.00	0.00671	20.00	-13.00	0.00664
20.00	-15.00	0.00659	20.00	-17.00	0.00653
20.00	-20.00	0.00645	20.00	-25.00	0.00629

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

20.00	-30.00	0.00610	20.00	-40.00	0.00565
20.00	-50.00	0.00516	20.00	-60.00	0.00468
20.00	-70.00	0.00423	20.00	-80.00	0.00383
20.00	-90.00	0.00347	20.00	-100.00	0.00315
30.00	100.00	0.00310	30.00	90.00	0.00340
30.00	80.00	0.00374	30.00	70.00	0.00413
30.00	60.00	0.00459	30.00	50.00	0.00510
30.00	40.00	0.00567	30.00	30.00	0.00627
30.00	25.00	0.00656	30.00	20.00	0.00681
30.00	17.00	0.00692	30.00	15.00	0.00698
30.00	13.00	0.00703	30.00	11.00	0.00707
30.00	9.00	0.00712	30.00	-9.00	0.00680
30.00	-11.00	0.00669	30.00	-13.00	0.00662
30.00	-15.00	0.00656	30.00	-17.00	0.00651
30.00	-20.00	0.00642	30.00	-25.00	0.00627
30.00	-30.00	0.00607	30.00	-40.00	0.00562
30.00	-50.00	0.00513	30.00	-60.00	0.00465
30.00	-70.00	0.00420	30.00	-80.00	0.00379
30.00	-90.00	0.00343	30.00	-100.00	0.00312
40.00	100.00	0.00310	40.00	90.00	0.00339
40.00	80.00	0.00373	40.00	70.00	0.00413
40.00	60.00	0.00458	40.00	50.00	0.00509
40.00	40.00	0.00566	40.00	30.00	0.00626
40.00	25.00	0.00654	40.00	20.00	0.00679

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 134

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00690	40.00	15.00	0.00696
40.00	13.00	0.00701	40.00	11.00	0.00705
40.00	9.00	0.00711	40.00	-9.00	0.00677
40.00	-11.00	0.00667	40.00	-13.00	0.00659
40.00	-15.00	0.00653	40.00	-17.00	0.00648
40.00	-20.00	0.00640	40.00	-25.00	0.00623
40.00	-30.00	0.00604	40.00	-40.00	0.00559
40.00	-50.00	0.00510	40.00	-60.00	0.00461
40.00	-70.00	0.00416	40.00	-80.00	0.00375
40.00	-90.00	0.00339	40.00	-100.00	0.00308

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00309	50.00	90.00	0.00338
50.00	80.00	0.00372	50.00	70.00	0.00412
50.00	60.00	0.00457	50.00	50.00	0.00508
50.00	40.00	0.00564	50.00	30.00	0.00624
50.00	25.00	0.00652	50.00	20.00	0.00676
50.00	17.00	0.00688	50.00	15.00	0.00694
50.00	13.00	0.00698	50.00	11.00	0.00703
50.00	9.00	0.00708	50.00	-9.00	0.00674
50.00	-11.00	0.00664	50.00	-13.00	0.00656
50.00	-15.00	0.00650	50.00	-17.00	0.00645
50.00	-20.00	0.00636	50.00	-25.00	0.00620
50.00	-30.00	0.00601	50.00	-40.00	0.00555
50.00	-50.00	0.00506	50.00	-60.00	0.00457
50.00	-70.00	0.00412	50.00	-80.00	0.00371
50.00	-90.00	0.00335	50.00	-100.00	0.00303
60.00	100.00	0.00308	60.00	90.00	0.00337
60.00	80.00	0.00371	60.00	70.00	0.00410
60.00	60.00	0.00455	60.00	50.00	0.00506
60.00	40.00	0.00563	60.00	30.00	0.00622
60.00	25.00	0.00650	60.00	20.00	0.00674
60.00	17.00	0.00685	60.00	15.00	0.00691
60.00	13.00	0.00696	60.00	11.00	0.00700
60.00	9.00	0.00705	60.00	-9.00	0.00670
60.00	-11.00	0.00660	60.00	-13.00	0.00653
60.00	-15.00	0.00647	60.00	-17.00	0.00641
60.00	-20.00	0.00633	60.00	-25.00	0.00616
60.00	-30.00	0.00597	60.00	-40.00	0.00551
60.00	-50.00	0.00501	60.00	-60.00	0.00452
60.00	-70.00	0.00407	60.00	-80.00	0.00366
60.00	-90.00	0.00330	60.00	-100.00	0.00298

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

17:08:00
 **MODELOPTs:
 PAGE 135
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00307	70.00	90.00	0.00336
70.00	80.00	0.00370	70.00	70.00	0.00409
70.00	60.00	0.00454	70.00	50.00	0.00505
70.00	40.00	0.00561	70.00	30.00	0.00619

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

70.00	25.00	0.00647	70.00	20.00	0.00671
70.00	17.00	0.00682	70.00	15.00	0.00688
70.00	13.00	0.00692	70.00	11.00	0.00696
70.00	9.00	0.00701	70.00	-9.00	0.00666
70.00	-11.00	0.00656	70.00	-13.00	0.00649
70.00	-15.00	0.00643	70.00	-17.00	0.00637
70.00	-20.00	0.00628	70.00	-25.00	0.00612
70.00	-30.00	0.00593	70.00	-40.00	0.00547
70.00	-50.00	0.00496	70.00	-60.00	0.00447
70.00	-70.00	0.00401	70.00	-80.00	0.00360
70.00	-90.00	0.00324	70.00	-100.00	0.00293
80.00	100.00	0.00305	80.00	90.00	0.00335
80.00	80.00	0.00368	80.00	70.00	0.00407
80.00	60.00	0.00452	80.00	50.00	0.00503
80.00	40.00	0.00559	80.00	30.00	0.00617
80.00	25.00	0.00644	80.00	20.00	0.00668
80.00	17.00	0.00679	80.00	15.00	0.00684
80.00	13.00	0.00689	80.00	11.00	0.00692
80.00	9.00	0.00697	80.00	-9.00	0.00661
80.00	-11.00	0.00651	80.00	-13.00	0.00644
80.00	-15.00	0.00638	80.00	-17.00	0.00632
80.00	-20.00	0.00623	80.00	-25.00	0.00607
80.00	-30.00	0.00587	80.00	-40.00	0.00541
80.00	-50.00	0.00491	80.00	-60.00	0.00441
80.00	-70.00	0.00395	80.00	-80.00	0.00354
80.00	-90.00	0.00318	80.00	-100.00	0.00287
90.00	100.00	0.00303	90.00	90.00	0.00333
90.00	80.00	0.00366	90.00	70.00	0.00405
90.00	60.00	0.00450	90.00	50.00	0.00501
90.00	40.00	0.00556	90.00	30.00	0.00614
90.00	25.00	0.00641	90.00	20.00	0.00664
90.00	17.00	0.00675	90.00	15.00	0.00680
90.00	13.00	0.00685	90.00	11.00	0.00688
90.00	9.00	0.00693	90.00	-9.00	0.00656
90.00	-11.00	0.00646	90.00	-13.00	0.00639
90.00	-15.00	0.00632	90.00	-17.00	0.00627

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:

PAGE 136

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W_Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00618	90.00	-25.00	0.00601
90.00	-30.00	0.00581	90.00	-40.00	0.00535
90.00	-50.00	0.00484	90.00	-60.00	0.00434
90.00	-70.00	0.00388	90.00	-80.00	0.00347
90.00	-90.00	0.00311	90.00	-100.00	0.00280
100.00	100.00	0.00301	100.00	90.00	0.00330
100.00	80.00	0.00364	100.00	70.00	0.00403
100.00	60.00	0.00448	100.00	50.00	0.00498
100.00	40.00	0.00553	100.00	30.00	0.00610
100.00	25.00	0.00637	100.00	20.00	0.00660
100.00	17.00	0.00671	100.00	15.00	0.00676
100.00	13.00	0.00680	100.00	11.00	0.00684
100.00	9.00	0.00688	100.00	-9.00	0.00650
100.00	-11.00	0.00640	100.00	-13.00	0.00633
100.00	-15.00	0.00626	100.00	-17.00	0.00620
100.00	-20.00	0.00611	100.00	-25.00	0.00595
100.00	-30.00	0.00575	100.00	-40.00	0.00527
100.00	-50.00	0.00476	100.00	-60.00	0.00426
100.00	-70.00	0.00380	100.00	-80.00	0.00339
100.00	-90.00	0.00303	100.00	-100.00	0.00272
110.00	100.00	0.00299	110.00	90.00	0.00328
110.00	80.00	0.00361	110.00	70.00	0.00400
110.00	60.00	0.00445	110.00	50.00	0.00495
110.00	40.00	0.00550	110.00	30.00	0.00607
110.00	25.00	0.00633	110.00	20.00	0.00656
110.00	17.00	0.00666	110.00	15.00	0.00671
110.00	13.00	0.00675	110.00	11.00	0.00678
110.00	9.00	0.00682	110.00	-9.00	0.00644
110.00	-11.00	0.00633	110.00	-13.00	0.00625
110.00	-15.00	0.00619	110.00	-17.00	0.00613
110.00	-20.00	0.00604	110.00	-25.00	0.00587
110.00	-30.00	0.00566	110.00	-40.00	0.00519
110.00	-50.00	0.00467	110.00	-60.00	0.00416
110.00	-70.00	0.00370	110.00	-80.00	0.00330
110.00	-90.00	0.00294	110.00	-100.00	0.00263
120.00	100.00	0.00296	120.00	90.00	0.00325
120.00	80.00	0.00358	120.00	70.00	0.00397
120.00	60.00	0.00441	120.00	50.00	0.00492
120.00	40.00	0.00546	120.00	30.00	0.00602
120.00	25.00	0.00628	120.00	20.00	0.00651

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:
PAGE 137

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00661	120.00	15.00	0.00666
120.00	13.00	0.00669	120.00	11.00	0.00672
120.00	9.00	0.00676	120.00	-9.00	0.00636
120.00	-11.00	0.00625	120.00	-13.00	0.00617
120.00	-15.00	0.00611	120.00	-17.00	0.00604
120.00	-20.00	0.00595	120.00	-25.00	0.00578
120.00	-30.00	0.00557	120.00	-40.00	0.00508
120.00	-50.00	0.00456	120.00	-60.00	0.00405
120.00	-70.00	0.00359	120.00	-80.00	0.00319
120.00	-90.00	0.00284	120.00	-100.00	0.00253
130.00	100.00	0.00293	130.00	90.00	0.00321
130.00	80.00	0.00355	130.00	70.00	0.00393
130.00	60.00	0.00437	130.00	50.00	0.00487
130.00	40.00	0.00542	130.00	30.00	0.00597
130.00	25.00	0.00623	130.00	20.00	0.00645
130.00	17.00	0.00654	130.00	15.00	0.00659
130.00	13.00	0.00662	130.00	11.00	0.00666
130.00	9.00	0.00670	130.00	-9.00	0.00627
130.00	-11.00	0.00616	130.00	-13.00	0.00607
130.00	-15.00	0.00600	130.00	-17.00	0.00594
130.00	-20.00	0.00584	130.00	-25.00	0.00566
130.00	-30.00	0.00545	130.00	-40.00	0.00496
130.00	-50.00	0.00443	130.00	-60.00	0.00392
130.00	-70.00	0.00347	130.00	-80.00	0.00307
130.00	-90.00	0.00272	130.00	-100.00	0.00242
140.00	100.00	0.00289	140.00	90.00	0.00317
140.00	80.00	0.00350	140.00	70.00	0.00389
140.00	60.00	0.00433	140.00	50.00	0.00483
140.00	40.00	0.00537	140.00	30.00	0.00592
140.00	25.00	0.00617	140.00	20.00	0.00638
140.00	17.00	0.00647	140.00	15.00	0.00651
140.00	13.00	0.00654	140.00	11.00	0.00657
140.00	9.00	0.00661	140.00	-9.00	0.00615
140.00	-11.00	0.00604	140.00	-13.00	0.00595
140.00	-15.00	0.00588	140.00	-17.00	0.00582
140.00	-20.00	0.00572	140.00	-25.00	0.00553

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

140.00	-30.00	0.00531	140.00	-40.00	0.00481
140.00	-50.00	0.00427	140.00	-60.00	0.00377
140.00	-70.00	0.00332	140.00	-80.00	0.00293
140.00	-90.00	0.00259	140.00	-100.00	0.00230

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 138

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00285	150.00	90.00	0.00313
150.00	80.00	0.00345	150.00	70.00	0.00383
150.00	60.00	0.00427	150.00	50.00	0.00477
150.00	40.00	0.00531	150.00	30.00	0.00586
150.00	25.00	0.00610	150.00	20.00	0.00630
150.00	17.00	0.00639	150.00	15.00	0.00643
150.00	13.00	0.00645	150.00	11.00	0.00647
150.00	9.00	0.00650	150.00	-9.00	0.00601
150.00	-11.00	0.00589	150.00	-13.00	0.00581
150.00	-15.00	0.00573	150.00	-17.00	0.00567
150.00	-20.00	0.00556	150.00	-25.00	0.00537
150.00	-30.00	0.00514	150.00	-40.00	0.00462
150.00	-50.00	0.00409	150.00	-60.00	0.00360
150.00	-70.00	0.00315	150.00	-80.00	0.00277
150.00	-90.00	0.00244	150.00	-100.00	0.00216
160.00	100.00	0.00279	160.00	90.00	0.00307
160.00	80.00	0.00339	160.00	70.00	0.00377
160.00	60.00	0.00420	160.00	50.00	0.00470
160.00	40.00	0.00524	160.00	30.00	0.00578
160.00	25.00	0.00602	160.00	20.00	0.00621
160.00	17.00	0.00629	160.00	15.00	0.00633
160.00	13.00	0.00634	160.00	11.00	0.00636
160.00	9.00	0.00638	160.00	-9.00	0.00583
160.00	-11.00	0.00571	160.00	-13.00	0.00563
160.00	-15.00	0.00555	160.00	-17.00	0.00548
160.00	-20.00	0.00537	160.00	-25.00	0.00516
160.00	-30.00	0.00492	160.00	-40.00	0.00440
160.00	-50.00	0.00387	160.00	-60.00	0.00338
160.00	-70.00	0.00295	160.00	-80.00	0.00258
160.00	-90.00	0.00227	160.00	-100.00	0.00201

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

190.00	25.00	0.00567	190.00	20.00	0.00585
190.00	17.00	0.00591	190.00	15.00	0.00593
190.00	13.00	0.00593	190.00	11.00	0.00591
190.00	9.00	0.00589	190.00	-9.00	0.00502
190.00	-11.00	0.00487	190.00	-13.00	0.00474
190.00	-15.00	0.00463	190.00	-17.00	0.00453
190.00	-20.00	0.00438	190.00	-25.00	0.00412
190.00	-30.00	0.00387	190.00	-40.00	0.00336
190.00	-50.00	0.00290	190.00	-60.00	0.00250
190.00	-70.00	0.00216	190.00	-80.00	0.00189
190.00	-90.00	0.00166	190.00	-100.00	0.00147
200.00	100.00	0.00238	200.00	90.00	0.00263
200.00	80.00	0.00293	200.00	70.00	0.00328
200.00	60.00	0.00369	200.00	50.00	0.00416
200.00	40.00	0.00470	200.00	30.00	0.00524
200.00	25.00	0.00547	200.00	20.00	0.00566

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

17:08:00

**MODELOPTs:
 PAGE 140

CONC URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00573	200.00	15.00	0.00574
200.00	13.00	0.00573	200.00	11.00	0.00571
200.00	9.00	0.00568	200.00	-9.00	0.00456
200.00	-11.00	0.00438	200.00	-13.00	0.00423
200.00	-15.00	0.00410	200.00	-17.00	0.00399
200.00	-20.00	0.00382	200.00	-25.00	0.00356
200.00	-30.00	0.00331	200.00	-40.00	0.00285
200.00	-50.00	0.00245	200.00	-60.00	0.00212
200.00	-70.00	0.00184	200.00	-80.00	0.00162
200.00	-90.00	0.00143	200.00	-100.00	0.00128
210.00	100.00	0.00219	210.00	90.00	0.00242
210.00	80.00	0.00268	210.00	70.00	0.00300
210.00	60.00	0.00338	210.00	50.00	0.00384
210.00	40.00	0.00436	210.00	30.00	0.00492
210.00	25.00	0.00518	210.00	20.00	0.00539
210.00	17.00	0.00546	210.00	15.00	0.00548
210.00	13.00	0.00548	210.00	11.00	0.00545
210.00	9.00	0.00542	210.00	-9.00	0.00389

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

210.00	-11.00	0.00367	210.00	-13.00	0.00350
210.00	-15.00	0.00336	210.00	-17.00	0.00323
210.00	-20.00	0.00306	210.00	-25.00	0.00282
210.00	-30.00	0.00261	210.00	-40.00	0.00226
210.00	-50.00	0.00196	210.00	-60.00	0.00172
210.00	-70.00	0.00152	210.00	-80.00	0.00136
210.00	-90.00	0.00122	210.00	-100.00	0.00111
220.00	100.00	0.00197	220.00	90.00	0.00215
220.00	80.00	0.00237	220.00	70.00	0.00262
220.00	60.00	0.00292	220.00	50.00	0.00328
220.00	40.00	0.00370	220.00	30.00	0.00419
220.00	25.00	0.00445	220.00	20.00	0.00469
220.00	17.00	0.00482	220.00	15.00	0.00488
220.00	13.00	0.00492	220.00	11.00	0.00494
220.00	9.00	0.00495	220.00	-9.00	0.00271
220.00	-11.00	0.00251	220.00	-13.00	0.00237
220.00	-15.00	0.00227	220.00	-17.00	0.00218
220.00	-20.00	0.00208	220.00	-25.00	0.00196
220.00	-30.00	0.00185	220.00	-40.00	0.00168
220.00	-50.00	0.00152	220.00	-60.00	0.00137
220.00	-70.00	0.00124	220.00	-80.00	0.00113
220.00	-90.00	0.00104	220.00	-100.00	0.00095

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 17:08:00 *** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
 PAGE 141

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00174	230.00	90.00	0.00187
230.00	80.00	0.00203	230.00	70.00	0.00220
230.00	60.00	0.00240	230.00	50.00	0.00260
230.00	40.00	0.00281	230.00	30.00	0.00299
230.00	25.00	0.00305	230.00	20.00	0.00306
230.00	17.00	0.00302	230.00	15.00	0.00298
230.00	13.00	0.00291	230.00	11.00	0.00281
230.00	9.00	0.00267	230.00	-9.00	0.00142
230.00	-11.00	0.00140	230.00	-13.00	0.00138
230.00	-15.00	0.00137	230.00	-17.00	0.00136
230.00	-20.00	0.00134	230.00	-25.00	0.00132
230.00	-30.00	0.00130	230.00	-40.00	0.00124

06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound

230.00	-50.00	0.00117	230.00	-60.00	0.00109
230.00	-70.00	0.00102	230.00	-80.00	0.00094
230.00	-90.00	0.00088	230.00	-100.00	0.00082
240.00	100.00	0.00151	240.00	90.00	0.00161
240.00	80.00	0.00171	240.00	70.00	0.00182
240.00	60.00	0.00193	240.00	50.00	0.00203
240.00	40.00	0.00210	240.00	30.00	0.00210
240.00	25.00	0.00207	240.00	20.00	0.00199
240.00	17.00	0.00192	240.00	15.00	0.00186
240.00	13.00	0.00180	240.00	11.00	0.00172
240.00	9.00	0.00165	240.00	-9.00	0.00107
240.00	-11.00	0.00105	240.00	-13.00	0.00104
240.00	-15.00	0.00102	240.00	-17.00	0.00102
240.00	-20.00	0.00101	240.00	-25.00	0.00100
240.00	-30.00	0.00098	240.00	-40.00	0.00096
240.00	-50.00	0.00092	240.00	-60.00	0.00088
240.00	-70.00	0.00084	240.00	-80.00	0.00079
240.00	-90.00	0.00075	240.00	-100.00	0.00070
250.00	100.00	0.00131	250.00	90.00	0.00138
250.00	80.00	0.00145	250.00	70.00	0.00151
250.00	60.00	0.00156	250.00	50.00	0.00159
250.00	40.00	0.00159	250.00	30.00	0.00153
250.00	25.00	0.00148	250.00	20.00	0.00141
250.00	17.00	0.00136	250.00	15.00	0.00132
250.00	13.00	0.00128	250.00	11.00	0.00124
250.00	9.00	0.00120	250.00	-9.00	0.00088
250.00	-11.00	0.00086	250.00	-13.00	0.00084
250.00	-15.00	0.00083	250.00	-17.00	0.00082

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 17:08:00
 MODELOPTs: * Maximum train overlap at East/West Bound Direction ***

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00080	250.00	-25.00	0.00079
250.00	-30.00	0.00079	250.00	-40.00	0.00077
250.00	-50.00	0.00075	250.00	-60.00	0.00072
250.00	-70.00	0.00070	250.00	-80.00	0.00067
250.00	-90.00	0.00064	250.00	-100.00	0.00061

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/20/08

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:
PAGE 143

CONC URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S1	1ST HIGHEST VALUE IS	0.00533 AT (180.00, 9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00532 AT (170.00, 9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00532 AT (180.00, 11.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00531 AT (180.00, 13.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00528 AT (170.00, 11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00528 AT (180.00, 15.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00528 AT (190.00, 13.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00528 AT (190.00, 11.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00527 AT (190.00, 15.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00527 AT (190.00, 9.00, 0.00, 1.20)	DC	NA
NCRA_S2	1ST HIGHEST VALUE IS	0.00533 AT (90.00, 9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00532 AT (80.00, 9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00532 AT (90.00, 11.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00531 AT (90.00, 13.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00528 AT (80.00, 11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00528 AT (90.00, 15.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00528 AT (100.00, 13.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00528 AT (100.00, 11.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00527 AT (100.00, 15.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00527 AT (100.00, 9.00, 0.00, 1.20)	DC	NA
NCRA_S3	1ST HIGHEST VALUE IS	0.00533 AT (0.00, 9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00532 AT (-10.00, 9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00532 AT (0.00, 11.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00531 AT (0.00, 13.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00528 AT (-10.00, 11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00528 AT (0.00, 15.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00528 AT (10.00, 13.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00528 AT (10.00, 11.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00527 AT (10.00, 15.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00527 AT (10.00, 9.00, 0.00, 1.20)	DC	NA

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Cumulative DPM Impacts

04/20/08

*** Maximum train overlap at East/West Bound Direction

17:08:00

**MODELOPTs:
PAGE 144

CONC URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S4	1ST HIGHEST VALUE IS	0.00533 AT (-90.00, 9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00532 AT (-100.00, 9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00532 AT (-90.00, 11.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00531 AT (-90.00, 13.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00528 AT (-100.00, 11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00528 AT (-90.00, 15.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00528 AT (-80.00, 13.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00528 AT (-80.00, 11.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00527 AT (-80.00, 15.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00527 AT (-80.00, 9.00, 0.00, 1.20)	DC	NA
NCRA_S5	1ST HIGHEST VALUE IS	0.00533 AT (-180.00, 9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00532 AT (-190.00, 9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00532 AT (-180.00, 11.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00531 AT (-180.00, 13.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00528 AT (-190.00, 11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00528 AT (-180.00, 15.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00528 AT (-170.00, 13.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00528 AT (-170.00, 11.00, 0.00, 1.20)	DC	NA

		06NCRA_NAPA94-300_DPM_TRAV_ANN_E-W Bound								
	9TH HIGHEST VALUE IS	0.00527	AT (	-170.00,	15.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00527	AT (	-170.00,	9.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00721	AT (	-50.00,	9.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00721	AT (	-40.00,	9.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00720	AT (	-30.00,	9.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00720	AT (	-60.00,	9.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00719	AT (	-70.00,	9.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00719	AT (	-80.00,	9.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00719	AT (	-20.00,	9.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00718	AT (	-90.00,	9.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00718	AT (	-10.00,	9.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00717	AT (	-100.00,	9.00,	0.00,	1.20)	DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/20/08

*** Maximum train overlap at East/West Bound Direction ***

17:08:00

**MODELOPTs:
 PAGE 145

CONC URBAN FLAT FLGPOL DFAULT

*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 162 Informational Message(s)
 A Total of 162 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
