

1 05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN
ISCST3 - (DATED 02035)

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Run Began on 6/13/2008 at 15:24:34

** BREEZE ISC GIS Pro v5.2.1 - C:\NCRA\Modeling\Acrolein Risk\Idling
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** Trinity Consultants

CO STARTING

CO TITLEONE NCRA Idling Train Acrolein Impacts

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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 SRC1 POINT 0.0 0.0 0

** SRCDESCR Idling Train Exhaust Stack

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

S0 SRCPARAM SRC1 1.789730E-07 4.953 747.0389 28.52413 0.2032

S0 SRCGROUP ALL

S0 FINISHED

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RE DI SCCART	30.0	90.0	1.2
RE DI SCCART	40.0	90.0	1.2
RE DI SCCART	50.0	90.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	60.0	90.0	1.2
RE DI SCCART	70.0	90.0	1.2
RE DI SCCART	80.0	90.0	1.2
RE DI SCCART	90.0	90.0	1.2
RE DI SCCART	100.0	90.0	1.2
RE DI SCCART	-100.0	100.0	1.2
RE DI SCCART	-90.0	100.0	1.2
RE DI SCCART	-80.0	100.0	1.2
RE DI SCCART	-70.0	100.0	1.2
RE DI SCCART	-60.0	100.0	1.2
RE DI SCCART	-50.0	100.0	1.2
RE DI SCCART	-40.0	100.0	1.2
RE DI SCCART	-30.0	100.0	1.2
RE DI SCCART	-20.0	100.0	1.2
RE DI SCCART	-10.0	100.0	1.2
RE DI SCCART	0.0	100.0	1.2
RE DI SCCART	10.0	100.0	1.2
RE DI SCCART	20.0	100.0	1.2
RE DI SCCART	30.0	100.0	1.2
RE DI SCCART	40.0	100.0	1.2
RE DI SCCART	50.0	100.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	60.0	100.0	1.2
RE DI SCCART	70.0	100.0	1.2
RE DI SCCART	80.0	100.0	1.2
RE DI SCCART	90.0	100.0	1.2
RE DI SCCART	100.0	100.0	1.2
RE DI SCCART	-300.0	-300.0	1.2
RE DI SCCART	-270.0	-300.0	1.2
RE DI SCCART	-240.0	-300.0	1.2
RE DI SCCART	-210.0	-300.0	1.2
RE DI SCCART	-180.0	-300.0	1.2
RE DI SCCART	-150.0	-300.0	1.2
RE DI SCCART	-120.0	-300.0	1.2
RE DI SCCART	-90.0	-300.0	1.2
RE DI SCCART	-60.0	-300.0	1.2
RE DI SCCART	-30.0	-300.0	1.2
RE DI SCCART	0.0	-300.0	1.2
RE DI SCCART	30.0	-300.0	1.2
RE DI SCCART	60.0	-300.0	1.2
RE DI SCCART	90.0	-300.0	1.2
RE DI SCCART	120.0	-300.0	1.2
RE DI SCCART	150.0	-300.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-300.0	1.2
RE DI SCCART	210.0	-300.0	1.2
RE DI SCCART	240.0	-300.0	1.2
RE DI SCCART	270.0	-300.0	1.2
RE DI SCCART	300.0	-300.0	1.2
RE DI SCCART	-300.0	-270.0	1.2
RE DI SCCART	-270.0	-270.0	1.2
RE DI SCCART	-240.0	-270.0	1.2
RE DI SCCART	-210.0	-270.0	1.2
RE DI SCCART	-180.0	-270.0	1.2
RE DI SCCART	-150.0	-270.0	1.2
RE DI SCCART	-120.0	-270.0	1.2
RE DI SCCART	-90.0	-270.0	1.2
RE DI SCCART	-60.0	-270.0	1.2
RE DI SCCART	-30.0	-270.0	1.2
RE DI SCCART	0.0	-270.0	1.2
RE DI SCCART	30.0	-270.0	1.2
RE DI SCCART	60.0	-270.0	1.2
RE DI SCCART	90.0	-270.0	1.2
RE DI SCCART	120.0	-270.0	1.2
RE DI SCCART	150.0	-270.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-270.0	1.2
RE DI SCCART	210.0	-270.0	1.2
RE DI SCCART	240.0	-270.0	1.2
RE DI SCCART	270.0	-270.0	1.2
RE DI SCCART	300.0	-270.0	1.2
RE DI SCCART	-300.0	-240.0	1.2
RE DI SCCART	-270.0	-240.0	1.2
RE DI SCCART	-240.0	-240.0	1.2
RE DI SCCART	-210.0	-240.0	1.2
RE DI SCCART	-180.0	-240.0	1.2
RE DI SCCART	-150.0	-240.0	1.2
RE DI SCCART	-120.0	-240.0	1.2
RE DI SCCART	-90.0	-240.0	1.2
RE DI SCCART	-60.0	-240.0	1.2
RE DI SCCART	-30.0	-240.0	1.2
RE DI SCCART	0.0	-240.0	1.2
RE DI SCCART	30.0	-240.0	1.2
RE DI SCCART	60.0	-240.0	1.2
RE DI SCCART	90.0	-240.0	1.2
RE DI SCCART	120.0	-240.0	1.2
RE DI SCCART	150.0	-240.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-240.0	1.2
RE DI SCCART	210.0	-240.0	1.2
RE DI SCCART	240.0	-240.0	1.2
RE DI SCCART	270.0	-240.0	1.2
RE DI SCCART	300.0	-240.0	1.2
RE DI SCCART	-300.0	-210.0	1.2
RE DI SCCART	-270.0	-210.0	1.2
RE DI SCCART	-240.0	-210.0	1.2
RE DI SCCART	-210.0	-210.0	1.2
RE DI SCCART	-180.0	-210.0	1.2
RE DI SCCART	-150.0	-210.0	1.2
RE DI SCCART	-120.0	-210.0	1.2
RE DI SCCART	-90.0	-210.0	1.2
RE DI SCCART	-60.0	-210.0	1.2
RE DI SCCART	-30.0	-210.0	1.2
RE DI SCCART	0.0	-210.0	1.2
RE DI SCCART	30.0	-210.0	1.2
RE DI SCCART	60.0	-210.0	1.2
RE DI SCCART	90.0	-210.0	1.2
RE DI SCCART	120.0	-210.0	1.2
RE DI SCCART	150.0	-210.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-210.0	1.2
RE DI SCCART	210.0	-210.0	1.2
RE DI SCCART	240.0	-210.0	1.2
RE DI SCCART	270.0	-210.0	1.2
RE DI SCCART	300.0	-210.0	1.2
RE DI SCCART	-300.0	-180.0	1.2
RE DI SCCART	-270.0	-180.0	1.2
RE DI SCCART	-240.0	-180.0	1.2
RE DI SCCART	-210.0	-180.0	1.2
RE DI SCCART	-180.0	-180.0	1.2
RE DI SCCART	-150.0	-180.0	1.2
RE DI SCCART	-120.0	-180.0	1.2
RE DI SCCART	-90.0	-180.0	1.2
RE DI SCCART	-60.0	-180.0	1.2
RE DI SCCART	-30.0	-180.0	1.2
RE DI SCCART	0.0	-180.0	1.2
RE DI SCCART	30.0	-180.0	1.2
RE DI SCCART	60.0	-180.0	1.2
RE DI SCCART	90.0	-180.0	1.2
RE DI SCCART	120.0	-180.0	1.2
RE DI SCCART	150.0	-180.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-180.0	1.2
RE DI SCCART	210.0	-180.0	1.2
RE DI SCCART	240.0	-180.0	1.2
RE DI SCCART	270.0	-180.0	1.2
RE DI SCCART	300.0	-180.0	1.2
RE DI SCCART	-300.0	-150.0	1.2
RE DI SCCART	-270.0	-150.0	1.2
RE DI SCCART	-240.0	-150.0	1.2
RE DI SCCART	-210.0	-150.0	1.2
RE DI SCCART	-180.0	-150.0	1.2
RE DI SCCART	-150.0	-150.0	1.2
RE DI SCCART	-120.0	-150.0	1.2
RE DI SCCART	-90.0	-150.0	1.2
RE DI SCCART	-60.0	-150.0	1.2
RE DI SCCART	-30.0	-150.0	1.2
RE DI SCCART	0.0	-150.0	1.2
RE DI SCCART	30.0	-150.0	1.2
RE DI SCCART	60.0	-150.0	1.2
RE DI SCCART	90.0	-150.0	1.2
RE DI SCCART	120.0	-150.0	1.2
RE DI SCCART	150.0	-150.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	180.0	-150.0	1.2
RE DI SCCART	210.0	-150.0	1.2
RE DI SCCART	240.0	-150.0	1.2
RE DI SCCART	270.0	-150.0	1.2
RE DI SCCART	300.0	-150.0	1.2
RE DI SCCART	-300.0	-120.0	1.2
RE DI SCCART	-270.0	-120.0	1.2
RE DI SCCART	-240.0	-120.0	1.2
RE DI SCCART	-210.0	-120.0	1.2
RE DI SCCART	-180.0	-120.0	1.2
RE DI SCCART	-150.0	-120.0	1.2
RE DI SCCART	-120.0	-120.0	1.2
RE DI SCCART	-90.0	-120.0	1.2
RE DI SCCART	-60.0	-120.0	1.2
RE DI SCCART	-30.0	-120.0	1.2
RE DI SCCART	0.0	-120.0	1.2
RE DI SCCART	30.0	-120.0	1.2
RE DI SCCART	60.0	-120.0	1.2
RE DI SCCART	90.0	-120.0	1.2
RE DI SCCART	120.0	-120.0	1.2
RE DI SCCART	150.0	-120.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-120.0	1.2
RE DI SCCART	210.0	-120.0	1.2
RE DI SCCART	240.0	-120.0	1.2
RE DI SCCART	270.0	-120.0	1.2
RE DI SCCART	300.0	-120.0	1.2
RE DI SCCART	-300.0	-90.0	1.2
RE DI SCCART	-270.0	-90.0	1.2
RE DI SCCART	-240.0	-90.0	1.2
RE DI SCCART	-210.0	-90.0	1.2
RE DI SCCART	-180.0	-90.0	1.2
RE DI SCCART	-150.0	-90.0	1.2
RE DI SCCART	-120.0	-90.0	1.2
RE DI SCCART	-90.0	-90.0	1.2
RE DI SCCART	-60.0	-90.0	1.2
RE DI SCCART	-30.0	-90.0	1.2
RE DI SCCART	0.0	-90.0	1.2
RE DI SCCART	30.0	-90.0	1.2
RE DI SCCART	60.0	-90.0	1.2
RE DI SCCART	90.0	-90.0	1.2
RE DI SCCART	120.0	-90.0	1.2
RE DI SCCART	150.0	-90.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	180.0	-90.0	1.2
RE DI SCCART	210.0	-90.0	1.2
RE DI SCCART	240.0	-90.0	1.2
RE DI SCCART	270.0	-90.0	1.2
RE DI SCCART	300.0	-90.0	1.2
RE DI SCCART	-300.0	-60.0	1.2
RE DI SCCART	-270.0	-60.0	1.2
RE DI SCCART	-240.0	-60.0	1.2
RE DI SCCART	-210.0	-60.0	1.2
RE DI SCCART	-180.0	-60.0	1.2
RE DI SCCART	-150.0	-60.0	1.2
RE DI SCCART	-120.0	-60.0	1.2
RE DI SCCART	-90.0	-60.0	1.2
RE DI SCCART	-60.0	-60.0	1.2
RE DI SCCART	-30.0	-60.0	1.2
RE DI SCCART	0.0	-60.0	1.2
RE DI SCCART	30.0	-60.0	1.2
RE DI SCCART	60.0	-60.0	1.2
RE DI SCCART	90.0	-60.0	1.2
RE DI SCCART	120.0	-60.0	1.2
RE DI SCCART	150.0	-60.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	180.0	-60.0	1.2
RE DI SCCART	210.0	-60.0	1.2
RE DI SCCART	240.0	-60.0	1.2
RE DI SCCART	270.0	-60.0	1.2
RE DI SCCART	300.0	-60.0	1.2
RE DI SCCART	-300.0	-30.0	1.2
RE DI SCCART	-270.0	-30.0	1.2
RE DI SCCART	-240.0	-30.0	1.2
RE DI SCCART	-210.0	-30.0	1.2
RE DI SCCART	-180.0	-30.0	1.2
RE DI SCCART	-150.0	-30.0	1.2
RE DI SCCART	-120.0	-30.0	1.2
RE DI SCCART	-90.0	-30.0	1.2
RE DI SCCART	-60.0	-30.0	1.2
RE DI SCCART	-30.0	-30.0	1.2
RE DI SCCART	0.0	-30.0	1.2
RE DI SCCART	30.0	-30.0	1.2
RE DI SCCART	60.0	-30.0	1.2
RE DI SCCART	90.0	-30.0	1.2
RE DI SCCART	120.0	-30.0	1.2
RE DI SCCART	150.0	-30.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	180.0	-30.0	1.2
RE DI SCCART	210.0	-30.0	1.2
RE DI SCCART	240.0	-30.0	1.2
RE DI SCCART	270.0	-30.0	1.2
RE DI SCCART	300.0	-30.0	1.2
RE DI SCCART	-300.0	0.0	1.2
RE DI SCCART	-270.0	0.0	1.2
RE DI SCCART	-240.0	0.0	1.2
RE DI SCCART	-210.0	0.0	1.2
RE DI SCCART	-180.0	0.0	1.2
RE DI SCCART	-150.0	0.0	1.2
RE DI SCCART	-120.0	0.0	1.2
RE DI SCCART	-90.0	0.0	1.2
RE DI SCCART	-60.0	0.0	1.2
RE DI SCCART	-30.0	0.0	1.2
RE DI SCCART	30.0	0.0	1.2
RE DI SCCART	60.0	0.0	1.2
RE DI SCCART	90.0	0.0	1.2
RE DI SCCART	120.0	0.0	1.2
RE DI SCCART	150.0	0.0	1.2
RE DI SCCART	180.0	0.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	0.0	1.2
RE DI SCCART	240.0	0.0	1.2
RE DI SCCART	270.0	0.0	1.2
RE DI SCCART	300.0	0.0	1.2
RE DI SCCART	-300.0	30.0	1.2
RE DI SCCART	-270.0	30.0	1.2
RE DI SCCART	-240.0	30.0	1.2
RE DI SCCART	-210.0	30.0	1.2
RE DI SCCART	-180.0	30.0	1.2
RE DI SCCART	-150.0	30.0	1.2
RE DI SCCART	-120.0	30.0	1.2
RE DI SCCART	-90.0	30.0	1.2
RE DI SCCART	-60.0	30.0	1.2
RE DI SCCART	-30.0	30.0	1.2
RE DI SCCART	0.0	30.0	1.2
RE DI SCCART	30.0	30.0	1.2
RE DI SCCART	60.0	30.0	1.2
RE DI SCCART	90.0	30.0	1.2
RE DI SCCART	120.0	30.0	1.2
RE DI SCCART	150.0	30.0	1.2
RE DI SCCART	180.0	30.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	210.0	30.0	1.2
RE DI SCCART	240.0	30.0	1.2
RE DI SCCART	270.0	30.0	1.2
RE DI SCCART	300.0	30.0	1.2
RE DI SCCART	-300.0	60.0	1.2
RE DI SCCART	-270.0	60.0	1.2
RE DI SCCART	-240.0	60.0	1.2
RE DI SCCART	-210.0	60.0	1.2
RE DI SCCART	-180.0	60.0	1.2
RE DI SCCART	-150.0	60.0	1.2
RE DI SCCART	-120.0	60.0	1.2
RE DI SCCART	-90.0	60.0	1.2
RE DI SCCART	-60.0	60.0	1.2
RE DI SCCART	-30.0	60.0	1.2
RE DI SCCART	0.0	60.0	1.2
RE DI SCCART	30.0	60.0	1.2
RE DI SCCART	60.0	60.0	1.2
RE DI SCCART	90.0	60.0	1.2
RE DI SCCART	120.0	60.0	1.2
RE DI SCCART	150.0	60.0	1.2
RE DI SCCART	180.0	60.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	60.0	1.2
RE DI SCCART	240.0	60.0	1.2
RE DI SCCART	270.0	60.0	1.2
RE DI SCCART	300.0	60.0	1.2
RE DI SCCART	-300.0	90.0	1.2
RE DI SCCART	-270.0	90.0	1.2
RE DI SCCART	-240.0	90.0	1.2
RE DI SCCART	-210.0	90.0	1.2
RE DI SCCART	-180.0	90.0	1.2
RE DI SCCART	-150.0	90.0	1.2
RE DI SCCART	-120.0	90.0	1.2
RE DI SCCART	-90.0	90.0	1.2
RE DI SCCART	-60.0	90.0	1.2
RE DI SCCART	-30.0	90.0	1.2
RE DI SCCART	0.0	90.0	1.2
RE DI SCCART	30.0	90.0	1.2
RE DI SCCART	60.0	90.0	1.2
RE DI SCCART	90.0	90.0	1.2
RE DI SCCART	120.0	90.0	1.2
RE DI SCCART	150.0	90.0	1.2
RE DI SCCART	180.0	90.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	90.0	1.2
RE DI SCCART	240.0	90.0	1.2
RE DI SCCART	270.0	90.0	1.2
RE DI SCCART	300.0	90.0	1.2
RE DI SCCART	-300.0	120.0	1.2
RE DI SCCART	-270.0	120.0	1.2
RE DI SCCART	-240.0	120.0	1.2
RE DI SCCART	-210.0	120.0	1.2
RE DI SCCART	-180.0	120.0	1.2
RE DI SCCART	-150.0	120.0	1.2
RE DI SCCART	-120.0	120.0	1.2
RE DI SCCART	-90.0	120.0	1.2
RE DI SCCART	-60.0	120.0	1.2
RE DI SCCART	-30.0	120.0	1.2
RE DI SCCART	0.0	120.0	1.2
RE DI SCCART	30.0	120.0	1.2
RE DI SCCART	60.0	120.0	1.2
RE DI SCCART	90.0	120.0	1.2
RE DI SCCART	120.0	120.0	1.2
RE DI SCCART	150.0	120.0	1.2
RE DI SCCART	180.0	120.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	120.0	1.2
RE DI SCCART	240.0	120.0	1.2
RE DI SCCART	270.0	120.0	1.2
RE DI SCCART	300.0	120.0	1.2
RE DI SCCART	-300.0	150.0	1.2
RE DI SCCART	-270.0	150.0	1.2
RE DI SCCART	-240.0	150.0	1.2
RE DI SCCART	-210.0	150.0	1.2
RE DI SCCART	-180.0	150.0	1.2
RE DI SCCART	-150.0	150.0	1.2
RE DI SCCART	-120.0	150.0	1.2
RE DI SCCART	-90.0	150.0	1.2
RE DI SCCART	-60.0	150.0	1.2
RE DI SCCART	-30.0	150.0	1.2
RE DI SCCART	0.0	150.0	1.2
RE DI SCCART	30.0	150.0	1.2
RE DI SCCART	60.0	150.0	1.2
RE DI SCCART	90.0	150.0	1.2
RE DI SCCART	120.0	150.0	1.2
RE DI SCCART	150.0	150.0	1.2
RE DI SCCART	180.0	150.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	150.0	1.2
RE DI SCCART	240.0	150.0	1.2
RE DI SCCART	270.0	150.0	1.2
RE DI SCCART	300.0	150.0	1.2
RE DI SCCART	-300.0	180.0	1.2
RE DI SCCART	-270.0	180.0	1.2
RE DI SCCART	-240.0	180.0	1.2
RE DI SCCART	-210.0	180.0	1.2
RE DI SCCART	-180.0	180.0	1.2
RE DI SCCART	-150.0	180.0	1.2
RE DI SCCART	-120.0	180.0	1.2
RE DI SCCART	-90.0	180.0	1.2
RE DI SCCART	-60.0	180.0	1.2
RE DI SCCART	-30.0	180.0	1.2
RE DI SCCART	0.0	180.0	1.2
RE DI SCCART	30.0	180.0	1.2
RE DI SCCART	60.0	180.0	1.2
RE DI SCCART	90.0	180.0	1.2
RE DI SCCART	120.0	180.0	1.2
RE DI SCCART	150.0	180.0	1.2
RE DI SCCART	180.0	180.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART	210.0	180.0	1.2
RE DI SCCART	240.0	180.0	1.2
RE DI SCCART	270.0	180.0	1.2
RE DI SCCART	300.0	180.0	1.2
RE DI SCCART	-300.0	210.0	1.2
RE DI SCCART	-270.0	210.0	1.2
RE DI SCCART	-240.0	210.0	1.2
RE DI SCCART	-210.0	210.0	1.2
RE DI SCCART	-180.0	210.0	1.2
RE DI SCCART	-150.0	210.0	1.2
RE DI SCCART	-120.0	210.0	1.2
RE DI SCCART	-90.0	210.0	1.2
RE DI SCCART	-60.0	210.0	1.2
RE DI SCCART	-30.0	210.0	1.2
RE DI SCCART	0.0	210.0	1.2
RE DI SCCART	30.0	210.0	1.2
RE DI SCCART	60.0	210.0	1.2
RE DI SCCART	90.0	210.0	1.2
RE DI SCCART	120.0	210.0	1.2
RE DI SCCART	150.0	210.0	1.2
RE DI SCCART	180.0	210.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	210.0	210.0	1.2
RE DI SCCART	240.0	210.0	1.2
RE DI SCCART	270.0	210.0	1.2
RE DI SCCART	300.0	210.0	1.2
RE DI SCCART	-300.0	240.0	1.2
RE DI SCCART	-270.0	240.0	1.2
RE DI SCCART	-240.0	240.0	1.2
RE DI SCCART	-210.0	240.0	1.2
RE DI SCCART	-180.0	240.0	1.2
RE DI SCCART	-150.0	240.0	1.2
RE DI SCCART	-120.0	240.0	1.2
RE DI SCCART	-90.0	240.0	1.2
RE DI SCCART	-60.0	240.0	1.2
RE DI SCCART	-30.0	240.0	1.2
RE DI SCCART	0.0	240.0	1.2
RE DI SCCART	30.0	240.0	1.2
RE DI SCCART	60.0	240.0	1.2
RE DI SCCART	90.0	240.0	1.2
RE DI SCCART	120.0	240.0	1.2
RE DI SCCART	150.0	240.0	1.2
RE DI SCCART	180.0	240.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	210.0	240.0	1.2
RE DI SCCART	240.0	240.0	1.2
RE DI SCCART	270.0	240.0	1.2
RE DI SCCART	300.0	240.0	1.2
RE DI SCCART	-300.0	270.0	1.2
RE DI SCCART	-270.0	270.0	1.2
RE DI SCCART	-240.0	270.0	1.2
RE DI SCCART	-210.0	270.0	1.2
RE DI SCCART	-180.0	270.0	1.2
RE DI SCCART	-150.0	270.0	1.2
RE DI SCCART	-120.0	270.0	1.2
RE DI SCCART	-90.0	270.0	1.2
RE DI SCCART	-60.0	270.0	1.2
RE DI SCCART	-30.0	270.0	1.2
RE DI SCCART	0.0	270.0	1.2
RE DI SCCART	30.0	270.0	1.2
RE DI SCCART	60.0	270.0	1.2
RE DI SCCART	90.0	270.0	1.2
RE DI SCCART	120.0	270.0	1.2
RE DI SCCART	150.0	270.0	1.2
RE DI SCCART	180.0	270.0	1.2

05_01NCRA_SR03-300_ACROLEI N_I DLE_ANN

RE DI SCCART	210.0	270.0	1.2
RE DI SCCART	240.0	270.0	1.2
RE DI SCCART	270.0	270.0	1.2
RE DI SCCART	300.0	270.0	1.2
RE DI SCCART	-300.0	300.0	1.2
RE DI SCCART	-270.0	300.0	1.2
RE DI SCCART	-240.0	300.0	1.2
RE DI SCCART	-210.0	300.0	1.2
RE DI SCCART	-180.0	300.0	1.2
RE DI SCCART	-150.0	300.0	1.2
RE DI SCCART	-120.0	300.0	1.2
RE DI SCCART	-90.0	300.0	1.2
RE DI SCCART	-60.0	300.0	1.2
RE DI SCCART	-30.0	300.0	1.2
RE DI SCCART	0.0	300.0	1.2
RE DI SCCART	30.0	300.0	1.2
RE DI SCCART	60.0	300.0	1.2
RE DI SCCART	90.0	300.0	1.2
RE DI SCCART	120.0	300.0	1.2
RE DI SCCART	150.0	300.0	1.2
RE DI SCCART	180.0	300.0	1.2

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

RE DI SCCART 210.0 300.0 1.2

RE DI SCCART 240.0 300.0 1.2

RE DI SCCART 270.0 300.0 1.2

RE DI SCCART 300.0 300.0 1.2

RE FINISHED

ME STARTING

ME INPUTFIL "C:\NCRA\MODELING\MET DATA\SANTA ROSA\ROS03300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 9902 2003

ME UAI RDATA 9902 2003

ME STARTEND 2003 01 01 1 2003 12 31 24

ME FINISHED

OU STARTING

OU FINISHED

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

** OUTFILE "C:\NCRA\Modeling\Acrolein Risk\I d i n g
Trai ns\01NCRA_SR03-300_Acrol e i n_I D L E_ANN. I st"

** RAWFILE "C:\NCRA\Modeling\Acrolein Risk\I d i n g
Trai ns\01NCRA_SR03-300_Acrol e i n_I D L E_ANN. RAW"

** RAWFMT 2

** AMPDATUM 0

** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

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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: 1 Source(s); 1 Source Group(s); and 860 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

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

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**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 = 1.2 MB of RAM.

**Input Runstream File: C:\NCRA\MODELING\ACROLEIN_RISK\IDLING
TRAINS\01NCRA_SR03-300_ACROLEIN_IDLE_ANN.D
**Output Print File: C:\NCRA\MODELING\ACROLEIN_RISK\IDLING
TRAINS\01NCRA_SR03-300_ACROLEIN_IDLE_ANN.L
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*** POINT SOURCE DATA ***

STACK	STACK	NUMBER	EMISSION RATE	BASE	STACK	STACK			
SOURCE	PART.	BUILDING	EMISSION RATE	ELEV.	HEIGHT	TEMP.	EXIT		
VEL. DIAMETER	EXISTS	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)	(DEG. K)
ID	CATS.	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)	(DEG. K)		
(M/SEC)	(METERS)	BY							

SRC1 0 0.17897E-06 0.0 0.0 0.0 4.95 747.04
28.52 0.20 NO
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL SRC1
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*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZFLAG)
 (METERS)

(-100.0, -100.0, 0.0, 1.2);	(-90.0, -100.0,
0.0, 1.2);	-70.0, -100.0,
(-80.0, -100.0, 0.0, 1.2);	(-50.0, -100.0,
0.0, 1.2);	(-30.0, -100.0,
(-60.0, -100.0, 0.0, 1.2);	(-10.0, -100.0,
0.0, 1.2);	(10.0, -100.0,
(-40.0, -100.0, 0.0, 1.2);	(30.0, -100.0,
0.0, 1.2);	(50.0, -100.0,
(-20.0, -100.0, 0.0, 1.2);	(70.0, -100.0,
0.0, 1.2);	(90.0, -100.0,
(0.0, -100.0, 0.0, 1.2);	(-100.0, -90.0,
0.0, 1.2);	(-80.0, -90.0,
(20.0, -100.0, 0.0, 1.2);	(-60.0, -90.0,
0.0, 1.2);	(-40.0, -90.0,
(40.0, -100.0, 0.0, 1.2);	(-20.0, -90.0,
0.0, 1.2);	(0.0, -90.0,
(60.0, -100.0, 0.0, 1.2);	(20.0, -90.0,
0.0, 1.2);	(40.0, -90.0,
(80.0, -100.0, 0.0, 1.2);	(60.0, -90.0,
0.0, 1.2);	(80.0, -90.0,
(100.0, -100.0, 0.0, 1.2);	(100.0, -90.0,
0.0, 1.2);	(-90.0, -80.0,
(-90.0, -90.0, 0.0, 1.2);	(-70.0, -80.0,
0.0, 1.2);	(-50.0, -80.0,
(-70.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-50.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-30.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-10.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(10.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(30.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(50.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(70.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(90.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-100.0, -80.0, 0.0, 1.2);	
0.0, 1.2);	
(-80.0, -80.0, 0.0, 1.2);	
0.0, 1.2);	
(-60.0, -80.0, 0.0, 1.2);	
0.0, 1.2);	

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

(	-40.0,	-80.0,	0.0,	1.2);	(	-30.0,	-80.0,
0.0,	1.2);						
(	-20.0,	-80.0,	0.0,	1.2);	(	-10.0,	-80.0,
0.0,	1.2);						
(	0.0,	-80.0,	0.0,	1.2);	(	10.0,	-80.0,
0.0,	1.2);						
(	20.0,	-80.0,	0.0,	1.2);	(	30.0,	-80.0,
0.0,	1.2);						
(	40.0,	-80.0,	0.0,	1.2);	(	50.0,	-80.0,
0.0,	1.2);						
(	60.0,	-80.0,	0.0,	1.2);	(	70.0,	-80.0,
0.0,	1.2);						
(	80.0,	-80.0,	0.0,	1.2);	(	90.0,	-80.0,
0.0,	1.2);						
(	100.0,	-80.0,	0.0,	1.2);	(	-100.0,	-70.0,
0.0,	1.2);						
(	-90.0,	-70.0,	0.0,	1.2);	(	-80.0,	-70.0,
0.0,	1.2);						
(	-70.0,	-70.0,	0.0,	1.2);	(	-60.0,	-70.0,
0.0,	1.2);						
(	-50.0,	-70.0,	0.0,	1.2);	(	-40.0,	-70.0,
0.0,	1.2);						
(	-30.0,	-70.0,	0.0,	1.2);	(	-20.0,	-70.0,
0.0,	1.2);						
(	-10.0,	-70.0,	0.0,	1.2);	(	0.0,	-70.0,
0.0,	1.2);						
(	10.0,	-70.0,	0.0,	1.2);	(	20.0,	-70.0,
0.0,	1.2);						
(	30.0,	-70.0,	0.0,	1.2);	(	40.0,	-70.0,
0.0,	1.2);						
(	50.0,	-70.0,	0.0,	1.2);	(	60.0,	-70.0,
0.0,	1.2);						
(	70.0,	-70.0,	0.0,	1.2);	(	80.0,	-70.0,
0.0,	1.2);						
(	90.0,	-70.0,	0.0,	1.2);	(	100.0,	-70.0,
0.0,	1.2);						
(-100.0,	-60.0,	0.0,	1.2);	(-90.0,	-60.0,
0.0,	1.2);						
(-80.0,	-60.0,	0.0,	1.2);	(-70.0,	-60.0,
0.0,	1.2);						
(-60.0,	-60.0,	0.0,	1.2);	(-50.0,	-60.0,
0.0,	1.2);						

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**MODELOPTs:

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

(-40.0,	-60.0,	0.0,	1.2);	(-30.0,	-60.0,
0.0,	1.2);						
(-20.0,	-60.0,	0.0,	1.2);	(-10.0,	-60.0,
0.0,	1.2);						
(0.0,	-60.0,	0.0,	1.2);	(10.0,	-60.0,
0.0,	1.2);						
(20.0,	-60.0,	0.0,	1.2);	(30.0,	-60.0,

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0.0,	1.2);						
(40.0,	-60.0,	0.0,	1.2);	(50.0,	-60.0,
0.0,	1.2);						
(60.0,	-60.0,	0.0,	1.2);	(70.0,	-60.0,
0.0,	1.2);						
(80.0,	-60.0,	0.0,	1.2);	(90.0,	-60.0,
0.0,	1.2);						
(	100.0,	-60.0,	0.0,	1.2);	(	-100.0,	-50.0,
0.0,	1.2);						
(	-90.0,	-50.0,	0.0,	1.2);	(	-80.0,	-50.0,
0.0,	1.2);						
(	-70.0,	-50.0,	0.0,	1.2);	(	-60.0,	-50.0,
0.0,	1.2);						
(	-50.0,	-50.0,	0.0,	1.2);	(	-40.0,	-50.0,
0.0,	1.2);						
(	-30.0,	-50.0,	0.0,	1.2);	(	-20.0,	-50.0,
0.0,	1.2);						
(	-10.0,	-50.0,	0.0,	1.2);	(	0.0,	-50.0,
0.0,	1.2);						
(	10.0,	-50.0,	0.0,	1.2);	(	20.0,	-50.0,
0.0,	1.2);						
(	30.0,	-50.0,	0.0,	1.2);	(	40.0,	-50.0,
0.0,	1.2);						
(	50.0,	-50.0,	0.0,	1.2);	(	60.0,	-50.0,
0.0,	1.2);						
(	70.0,	-50.0,	0.0,	1.2);	(	80.0,	-50.0,
0.0,	1.2);						
(	90.0,	-50.0,	0.0,	1.2);	(	100.0,	-50.0,
0.0,	1.2);						
(	-100.0,	-40.0,	0.0,	1.2);	(	-90.0,	-40.0,
0.0,	1.2);						
(	-80.0,	-40.0,	0.0,	1.2);	(	-70.0,	-40.0,
0.0,	1.2);						
(	-60.0,	-40.0,	0.0,	1.2);	(	-50.0,	-40.0,
0.0,	1.2);						
(	-40.0,	-40.0,	0.0,	1.2);	(	-30.0,	-40.0,
0.0,	1.2);						
(	-20.0,	-40.0,	0.0,	1.2);	(	-10.0,	-40.0,
0.0,	1.2);						
(	0.0,	-40.0,	0.0,	1.2);	(	10.0,	-40.0,
0.0,	1.2);						
(	20.0,	-40.0,	0.0,	1.2);	(	30.0,	-40.0,
0.0,	1.2);						
(	40.0,	-40.0,	0.0,	1.2);	(	50.0,	-40.0,
0.0,	1.2);						
(	60.0,	-40.0,	0.0,	1.2);	(	70.0,	-40.0,
0.0,	1.2);						
(	80.0,	-40.0,	0.0,	1.2);	(	90.0,	-40.0,
0.0,	1.2);						
(	100.0,	-40.0,	0.0,	1.2);	(	-100.0,	-30.0,
0.0,	1.2);						
(	-90.0,	-30.0,	0.0,	1.2);	(	-80.0,	-30.0,
0.0,	1.2);						
(	-70.0,	-30.0,	0.0,	1.2);	(	-60.0,	-30.0,
0.0,	1.2);						
(	-50.0,	-30.0,	0.0,	1.2);	(	-40.0,	-30.0,
0.0,	1.2);						
(-30.0,	-30.0,	0.0,	1.2);	(-20.0,	-30.0,
0.0,	1.2);						
(-10.0,	-30.0,	0.0,	1.2);	(0.0,	-30.0,
0.0,	1.2);						
(10.0,	-30.0,	0.0,	1.2);	(20.0,	-30.0,
0.0,	1.2);						

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

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**MODELOPTS:

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

(50.0,	-20.0,	0.0,	1.2);	(60.0,	-20.0,
0.0,	1.2);						
(	70.0,	-20.0,	0.0,	1.2);	(	80.0,	-20.0,
0.0,	1.2);						
(	90.0,	-20.0,	0.0,	1.2);	(	100.0,	-20.0,
0.0,	1.2);						
(	-100.0,	-10.0,	0.0,	1.2);	(	-90.0,	-10.0,
0.0,	1.2);						
(	-80.0,	-10.0,	0.0,	1.2);	(	-70.0,	-10.0,
0.0,	1.2);						
(	-60.0,	-10.0,	0.0,	1.2);	(	-50.0,	-10.0,
0.0,	1.2);						
(	-40.0,	-10.0,	0.0,	1.2);	(	-30.0,	-10.0,
0.0,	1.2);						
(	30.0,	-10.0,	0.0,	1.2);	(	40.0,	-10.0,
0.0,	1.2);						
(	50.0,	-10.0,	0.0,	1.2);	(	60.0,	-10.0,
0.0,	1.2);						
(	70.0,	-10.0,	0.0,	1.2);	(	80.0,	-10.0,
0.0,	1.2);						
(	90.0,	-10.0,	0.0,	1.2);	(	100.0,	-10.0,
0.0,	1.2);						
(-100.0,	0.0,	0.0,	1.2);	(-90.0,	0.0,
0.0,	1.2);						
(-80.0,	0.0,	0.0,	1.2);	(-70.0,	0.0,
0.0,	1.2);						
(-60.0,	0.0,	0.0,	1.2);	(-50.0,	0.0,
0.0,	1.2);						
(-40.0,	0.0,	0.0,	1.2);	(-30.0,	0.0,
0.0,	1.2);						

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0.0,	1.2);						
(30.0,	0.0,	0.0,	1.2);	(40.0,	0.0,
0.0,	1.2);						
(50.0,	0.0,	0.0,	1.2);	(60.0,	0.0,
0.0,	1.2);						
(70.0,	0.0,	0.0,	1.2);	(80.0,	0.0,
0.0,	1.2);						
(90.0,	0.0,	0.0,	1.2);	(100.0,	0.0,
0.0,	1.2);						
(	-100.0,	10.0,	0.0,	1.2);	(	-90.0,	10.0,
0.0,	1.2);						
(	-80.0,	10.0,	0.0,	1.2);	(	-70.0,	10.0,
0.0,	1.2);						
(	-60.0,	10.0,	0.0,	1.2);	(	-50.0,	10.0,
0.0,	1.2);						
(	-40.0,	10.0,	0.0,	1.2);	(	-30.0,	10.0,
0.0,	1.2);						
(	30.0,	10.0,	0.0,	1.2);	(	40.0,	10.0,
0.0,	1.2);						
(	50.0,	10.0,	0.0,	1.2);	(	60.0,	10.0,
0.0,	1.2);						
(	70.0,	10.0,	0.0,	1.2);	(	80.0,	10.0,
0.0,	1.2);						
(	90.0,	10.0,	0.0,	1.2);	(	100.0,	10.0,
0.0,	1.2);						
(	-100.0,	20.0,	0.0,	1.2);	(	-90.0,	20.0,
0.0,	1.2);						
(	-80.0,	20.0,	0.0,	1.2);	(	-70.0,	20.0,
0.0,	1.2);						
(	-60.0,	20.0,	0.0,	1.2);	(	-50.0,	20.0,
0.0,	1.2);						
(	-40.0,	20.0,	0.0,	1.2);	(	-30.0,	20.0,
0.0,	1.2);						
(	-20.0,	20.0,	0.0,	1.2);	(	20.0,	20.0,
0.0,	1.2);						
(	30.0,	20.0,	0.0,	1.2);	(	40.0,	20.0,
0.0,	1.2);						
(	50.0,	20.0,	0.0,	1.2);	(	60.0,	20.0,
0.0,	1.2);						
(	70.0,	20.0,	0.0,	1.2);	(	80.0,	20.0,
0.0,	1.2);						
(	90.0,	20.0,	0.0,	1.2);	(	100.0,	20.0,
0.0,	1.2);						
(	-100.0,	30.0,	0.0,	1.2);	(	-90.0,	30.0,
0.0,	1.2);						
(	-80.0,	30.0,	0.0,	1.2);	(	-70.0,	30.0,
0.0,	1.2);						
(	-60.0,	30.0,	0.0,	1.2);	(	-50.0,	30.0,
0.0,	1.2);						
(	-40.0,	30.0,	0.0,	1.2);	(	-30.0,	30.0,
0.0,	1.2);						
(	-20.0,	30.0,	0.0,	1.2);	(	-10.0,	30.0,
0.0,	1.2);						
(	0.0,	30.0,	0.0,	1.2);	(	10.0,	30.0,
0.0,	1.2);						
(	20.0,	30.0,	0.0,	1.2);	(	30.0,	30.0,
0.0,	1.2);						
(	40.0,	30.0,	0.0,	1.2);	(	50.0,	30.0,
0.0,	1.2);						
(	60.0,	30.0,	0.0,	1.2);	(	70.0,	30.0,
0.0,	1.2);						

**MODELOPTs:

CONC

URBAN FLAT FLGPOL DFAULT

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

(80.0, 30.0, 0.0, 1.2);	(90.0, 30.0,
0.0, 1.2);	0.0, 40.0,
(100.0, 30.0, 0.0, 1.2);	(-100.0, 40.0,
0.0, 1.2);	(-80.0, 40.0,
(-90.0, 40.0, 0.0, 1.2);	(-60.0, 40.0,
0.0, 1.2);	(-40.0, 40.0,
(-70.0, 40.0, 0.0, 1.2);	(-20.0, 40.0,
0.0, 1.2);	(0.0, 40.0,
(-50.0, 40.0, 0.0, 1.2);	(20.0, 40.0,
0.0, 1.2);	(40.0, 40.0,
(-30.0, 40.0, 0.0, 1.2);	(60.0, 40.0,
0.0, 1.2);	(80.0, 40.0,
(-10.0, 40.0, 0.0, 1.2);	(100.0, 40.0,
0.0, 1.2);	(-90.0, 50.0,
(10.0, 40.0, 0.0, 1.2);	(-70.0, 50.0,
0.0, 1.2);	(-50.0, 50.0,
(30.0, 40.0, 0.0, 1.2);	(-30.0, 50.0,
0.0, 1.2);	(-10.0, 50.0,
(50.0, 40.0, 0.0, 1.2);	(10.0, 50.0,
0.0, 1.2);	(30.0, 50.0,
(70.0, 40.0, 0.0, 1.2);	(50.0, 50.0,
0.0, 1.2);	(70.0, 50.0,
(90.0, 40.0, 0.0, 1.2);	(90.0, 50.0,
0.0, 1.2);	(-100.0, 60.0,
(-100.0, 50.0, 0.0, 1.2);	(-80.0, 60.0,
0.0, 1.2);	(-60.0, 60.0,
(-80.0, 50.0, 0.0, 1.2);	(-40.0, 60.0,
0.0, 1.2);	
(-60.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(-40.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(-20.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(0.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(20.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(40.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(60.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(80.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(100.0, 50.0, 0.0, 1.2);	
0.0, 1.2);	
(-90.0, 60.0, 0.0, 1.2);	
0.0, 1.2);	
(-70.0, 60.0, 0.0, 1.2);	
0.0, 1.2);	
(-50.0, 60.0, 0.0, 1.2);	
0.0, 1.2);	

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

0.0,	1.2);						
(	-30.0,	60.0,	0.0,	1.2);	(	-20.0,	60.0,
0.0,	1.2);						
(	-10.0,	60.0,	0.0,	1.2);	(	0.0,	60.0,
0.0,	1.2);						
(	10.0,	60.0,	0.0,	1.2);	(	20.0,	60.0,
0.0,	1.2);						
(	30.0,	60.0,	0.0,	1.2);	(	40.0,	60.0,
0.0,	1.2);						
(	50.0,	60.0,	0.0,	1.2);	(	60.0,	60.0,
0.0,	1.2);						
(	70.0,	60.0,	0.0,	1.2);	(	80.0,	60.0,
0.0,	1.2);						
(	90.0,	60.0,	0.0,	1.2);	(	100.0,	60.0,
0.0,	1.2);						
(	-100.0,	70.0,	0.0,	1.2);	(	-90.0,	70.0,
0.0,	1.2);						
(	-80.0,	70.0,	0.0,	1.2);	(	-70.0,	70.0,
0.0,	1.2);						
(	-60.0,	70.0,	0.0,	1.2);	(	-50.0,	70.0,
0.0,	1.2);						
(	-40.0,	70.0,	0.0,	1.2);	(	-30.0,	70.0,
0.0,	1.2);						
(	-20.0,	70.0,	0.0,	1.2);	(	-10.0,	70.0,
0.0,	1.2);						
(	0.0,	70.0,	0.0,	1.2);	(	10.0,	70.0,
0.0,	1.2);						
(	20.0,	70.0,	0.0,	1.2);	(	30.0,	70.0,
0.0,	1.2);						
(	40.0,	70.0,	0.0,	1.2);	(	50.0,	70.0,
0.0,	1.2);						
(	60.0,	70.0,	0.0,	1.2);	(	70.0,	70.0,
0.0,	1.2);						
(	80.0,	70.0,	0.0,	1.2);	(	90.0,	70.0,
0.0,	1.2);						
(	100.0,	70.0,	0.0,	1.2);	(	-100.0,	80.0,
0.0,	1.2);						
(-90.0,	80.0,	0.0,	1.2);	(-80.0,	80.0,
0.0,	1.2);						

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

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 CONC URBAN FLAT FLGPOL DFAULT

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

(	-70.0,	80.0,	0.0,	1.2);	(	-60.0,	80.0,
0.0,	1.2);						
(	-50.0,	80.0,	0.0,	1.2);	(	-40.0,	80.0,
0.0,	1.2);						
(	-30.0,	80.0,	0.0,	1.2);	(	-20.0,	80.0,
0.0,	1.2);						
(	-10.0,	80.0,	0.0,	1.2);	(	0.0,	80.0,
0.0,	1.2);						
(	10.0,	80.0,	0.0,	1.2);	(	20.0,	80.0,
0.0,	1.2);						

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

(0.0, 30.0, 1.2);	80.0, 0.0, 1.2);	(40.0, 80.0,
(0.0, 50.0, 1.2);	80.0, 0.0, 1.2);	(60.0, 80.0,
(0.0, 70.0, 1.2);	80.0, 0.0, 1.2);	(80.0, 80.0,
(0.0, 90.0, 1.2);	80.0, 0.0, 1.2);	(100.0, 80.0,
(0.0, -100.0, 1.2);	90.0, 0.0, 1.2);	(-90.0, 90.0,
(0.0, -80.0, 1.2);	90.0, 0.0, 1.2);	(-70.0, 90.0,
(0.0, -60.0, 1.2);	90.0, 0.0, 1.2);	(-50.0, 90.0,
(0.0, -40.0, 1.2);	90.0, 0.0, 1.2);	(-30.0, 90.0,
(0.0, -20.0, 1.2);	90.0, 0.0, 1.2);	(-10.0, 90.0,
(0.0, 0.0, 1.2);	90.0, 0.0, 1.2);	(10.0, 90.0,
(0.0, 20.0, 1.2);	90.0, 0.0, 1.2);	(30.0, 90.0,
(0.0, 40.0, 1.2);	90.0, 0.0, 1.2);	(50.0, 90.0,
(0.0, 60.0, 1.2);	90.0, 0.0, 1.2);	(70.0, 90.0,
(0.0, 80.0, 1.2);	90.0, 0.0, 1.2);	(90.0, 90.0,
(0.0, 100.0, 1.2);	90.0, 0.0, 1.2);	(-100.0, 100.0,
(0.0, -90.0, 1.2);	100.0, 0.0, 1.2);	(-80.0, 100.0,
(0.0, -70.0, 1.2);	100.0, 0.0, 1.2);	(-60.0, 100.0,
(0.0, -50.0, 1.2);	100.0, 0.0, 1.2);	(-40.0, 100.0,
(0.0, -30.0, 1.2);	100.0, 0.0, 1.2);	(-20.0, 100.0,
(0.0, -10.0, 1.2);	100.0, 0.0, 1.2);	(0.0, 100.0,
(0.0, 10.0, 1.2);	100.0, 0.0, 1.2);	(20.0, 100.0,
(0.0, 30.0, 1.2);	100.0, 0.0, 1.2);	(40.0, 100.0,
(0.0, 50.0, 1.2);	100.0, 0.0, 1.2);	(60.0, 100.0,
(0.0, 70.0, 1.2);	100.0, 0.0, 1.2);	(80.0, 100.0,
(0.0, 90.0, 1.2);	100.0, 0.0, 1.2);	(100.0, 100.0,
(0.0, -300.0, 1.2);	-300.0, 0.0, 1.2);	(-270.0, -300.0,
(0.0, -240.0, 1.2);	-300.0, 0.0, 1.2);	(-210.0, -300.0,
(0.0, -180.0, 1.2);	-300.0, 0.0, 1.2);	(-150.0, -300.0,
(0.0, -120.0, 1.2);	-300.0, 0.0, 1.2);	(-90.0, -300.0,
(0.0, -60.0, 1.2);	-300.0, 0.0, 1.2);	(-30.0, -300.0,
(0.0, 0.0, 1.2);	-300.0, 0.0, 1.2);	(30.0, -300.0,
(0.0, 60.0, 1.2);	-300.0, 0.0, 1.2);	(90.0, -300.0,

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

0.0,	1.2);				
(	120.0,	-300.0,	0.0,	1.2);	(150.0, -300.0,
0.0,	1.2);				
(	180.0,	-300.0,	0.0,	1.2);	(210.0, -300.0,
0.0,	1.2);				
(	240.0,	-300.0,	0.0,	1.2);	(270.0, -300.0,
0.0,	1.2);				
(	300.0,	-300.0,	0.0,	1.2);	(-300.0, -270.0,
0.0,	1.2);				
(	-270.0,	-270.0,	0.0,	1.2);	(-240.0, -270.0,
0.0,	1.2);				
(	-210.0,	-270.0,	0.0,	1.2);	(-180.0, -270.0,
0.0,	1.2);				
(	-150.0,	-270.0,	0.0,	1.2);	(-120.0, -270.0,
0.0,	1.2);				
(-90.0,	-270.0,	0.0,	1.2);	(-60.0, -270.0,
0.0,	1.2);				

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

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CONC URBAN FLAT FLGPOL DFAULT

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

(	-30.0,	-270.0,	0.0,	1.2);	(0.0, -270.0,
0.0,	1.2);				
(	30.0,	-270.0,	0.0,	1.2);	(60.0, -270.0,
0.0,	1.2);				
(	90.0,	-270.0,	0.0,	1.2);	(120.0, -270.0,
0.0,	1.2);				
(	150.0,	-270.0,	0.0,	1.2);	(180.0, -270.0,
0.0,	1.2);				
(	210.0,	-270.0,	0.0,	1.2);	(240.0, -270.0,
0.0,	1.2);				
(	270.0,	-270.0,	0.0,	1.2);	(300.0, -270.0,
0.0,	1.2);				
(	-300.0,	-240.0,	0.0,	1.2);	(-270.0, -240.0,
0.0,	1.2);				
(	-240.0,	-240.0,	0.0,	1.2);	(-210.0, -240.0,
0.0,	1.2);				
(	-180.0,	-240.0,	0.0,	1.2);	(-150.0, -240.0,
0.0,	1.2);				
(	-120.0,	-240.0,	0.0,	1.2);	(-90.0, -240.0,
0.0,	1.2);				
(	-60.0,	-240.0,	0.0,	1.2);	(-30.0, -240.0,
0.0,	1.2);				
(	0.0,	-240.0,	0.0,	1.2);	(30.0, -240.0,
0.0,	1.2);				
(	60.0,	-240.0,	0.0,	1.2);	(90.0, -240.0,
0.0,	1.2);				
(	120.0,	-240.0,	0.0,	1.2);	(150.0, -240.0,
0.0,	1.2);				
(	180.0,	-240.0,	0.0,	1.2);	(210.0, -240.0,
0.0,	1.2);				
(	240.0,	-240.0,	0.0,	1.2);	(270.0, -240.0,
0.0,	1.2);				

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

(300.0,	-240.0,	0.0,	1.2);	(-300.0,	-210.0,
0.0,	1.2);				
(-270.0,	-210.0,	0.0,	1.2);	(-240.0,	-210.0,
0.0,	1.2);				
(-210.0,	-210.0,	0.0,	1.2);	(-180.0,	-210.0,
0.0,	1.2);				
(-150.0,	-210.0,	0.0,	1.2);	(-120.0,	-210.0,
0.0,	1.2);				
(-90.0,	-210.0,	0.0,	1.2);	(-60.0,	-210.0,
0.0,	1.2);				
(-30.0,	-210.0,	0.0,	1.2);	(0.0,	-210.0,
0.0,	1.2);				
(30.0,	-210.0,	0.0,	1.2);	(60.0,	-210.0,
0.0,	1.2);				
(90.0,	-210.0,	0.0,	1.2);	(120.0,	-210.0,
0.0,	1.2);				
(150.0,	-210.0,	0.0,	1.2);	(180.0,	-210.0,
0.0,	1.2);				
(210.0,	-210.0,	0.0,	1.2);	(240.0,	-210.0,
0.0,	1.2);				
(270.0,	-210.0,	0.0,	1.2);	(300.0,	-210.0,
0.0,	1.2);				
(-300.0,	-180.0,	0.0,	1.2);	(-270.0,	-180.0,
0.0,	1.2);				
(-240.0,	-180.0,	0.0,	1.2);	(-210.0,	-180.0,
0.0,	1.2);				
(-180.0,	-180.0,	0.0,	1.2);	(-150.0,	-180.0,
0.0,	1.2);				
(-120.0,	-180.0,	0.0,	1.2);	(-90.0,	-180.0,
0.0,	1.2);				
(-60.0,	-180.0,	0.0,	1.2);	(-30.0,	-180.0,
0.0,	1.2);				
(0.0,	-180.0,	0.0,	1.2);	(30.0,	-180.0,
0.0,	1.2);				
(60.0,	-180.0,	0.0,	1.2);	(90.0,	-180.0,
0.0,	1.2);				
(120.0,	-180.0,	0.0,	1.2);	(150.0,	-180.0,
0.0,	1.2);				
(180.0,	-180.0,	0.0,	1.2);	(210.0,	-180.0,
0.0,	1.2);				
(240.0,	-180.0,	0.0,	1.2);	(270.0,	-180.0,
0.0,	1.2);				
(300.0,	-180.0,	0.0,	1.2);	(-300.0,	-150.0,
0.0,	1.2);				
(-270.0,	-150.0,	0.0,	1.2);	(-240.0,	-150.0,
0.0,	1.2);				
(-210.0,	-150.0,	0.0,	1.2);	(-180.0,	-150.0,
0.0,	1.2);				
(-150.0,	-150.0,	0.0,	1.2);	(-120.0,	-150.0,
0.0,	1.2);				
(-90.0,	-150.0,	0.0,	1.2);	(-60.0,	-150.0,
0.0,	1.2);				
(-30.0,	-150.0,	0.0,	1.2);	(0.0,	-150.0,
0.0,	1.2);				
(30.0,	-150.0,	0.0,	1.2);	(60.0,	-150.0,
0.0,	1.2);				
(90.0,	-150.0,	0.0,	1.2);	(120.0,	-150.0,
0.0,	1.2);				

1 *** I SCST3 - VERSION 02035 ***

*** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

CONC

URBAN FLAT FLGPOL DFAULT

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

(150.0, -150.0, 0.0, 1.2);	(180.0, -150.0,
(210.0, -150.0, 0.0, 1.2);	(240.0, -150.0,
(270.0, -150.0, 0.0, 1.2);	(300.0, -150.0,
(-300.0, -120.0, 0.0, 1.2);	(-270.0, -120.0,
(-240.0, -120.0, 0.0, 1.2);	(-210.0, -120.0,
(-180.0, -120.0, 0.0, 1.2);	(-150.0, -120.0,
(-120.0, -120.0, 0.0, 1.2);	(-90.0, -120.0,
(-60.0, -120.0, 0.0, 1.2);	(-30.0, -120.0,
(0.0, -120.0, 0.0, 1.2);	(30.0, -120.0,
(60.0, -120.0, 0.0, 1.2);	(90.0, -120.0,
(120.0, -120.0, 0.0, 1.2);	(150.0, -120.0,
(180.0, -120.0, 0.0, 1.2);	(210.0, -120.0,
(240.0, -120.0, 0.0, 1.2);	(270.0, -120.0,
(300.0, -120.0, 0.0, 1.2);	(-300.0, -90.0,
(-270.0, -90.0, 0.0, 1.2);	(-240.0, -90.0,
(-210.0, -90.0, 0.0, 1.2);	(-180.0, -90.0,
(-150.0, -90.0, 0.0, 1.2);	(-120.0, -90.0,
(-90.0, -90.0, 0.0, 1.2);	(-60.0, -90.0,
(-30.0, -90.0, 0.0, 1.2);	(0.0, -90.0,
(30.0, -90.0, 0.0, 1.2);	(60.0, -90.0,
(90.0, -90.0, 0.0, 1.2);	(120.0, -90.0,
(150.0, -90.0, 0.0, 1.2);	(180.0, -90.0,
(210.0, -90.0, 0.0, 1.2);	(240.0, -90.0,
(270.0, -90.0, 0.0, 1.2);	(300.0, -90.0,
(-300.0, -60.0, 0.0, 1.2);	(-270.0, -60.0,
(-240.0, -60.0, 0.0, 1.2);	(-210.0, -60.0,
(-180.0, -60.0, 0.0, 1.2);	(-150.0, -60.0,

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

(	-120.0,	-60.0,	0.0,	1.2);	(	-90.0,	-60.0,
0.0,	1.2);						
(	-60.0,	-60.0,	0.0,	1.2);	(	-30.0,	-60.0,
0.0,	1.2);						
(	0.0,	-60.0,	0.0,	1.2);	(	30.0,	-60.0,
0.0,	1.2);						
(	60.0,	-60.0,	0.0,	1.2);	(	90.0,	-60.0,
0.0,	1.2);						
(	120.0,	-60.0,	0.0,	1.2);	(	150.0,	-60.0,
0.0,	1.2);						
(	180.0,	-60.0,	0.0,	1.2);	(	210.0,	-60.0,
0.0,	1.2);						
(	240.0,	-60.0,	0.0,	1.2);	(	270.0,	-60.0,
0.0,	1.2);						
(	300.0,	-60.0,	0.0,	1.2);	(	-300.0,	-30.0,
0.0,	1.2);						
(	-270.0,	-30.0,	0.0,	1.2);	(	-240.0,	-30.0,
0.0,	1.2);						
(	-210.0,	-30.0,	0.0,	1.2);	(	-180.0,	-30.0,
0.0,	1.2);						
(	-150.0,	-30.0,	0.0,	1.2);	(	-120.0,	-30.0,
0.0,	1.2);						
(	-90.0,	-30.0,	0.0,	1.2);	(	-60.0,	-30.0,
0.0,	1.2);						
(	-30.0,	-30.0,	0.0,	1.2);	(	0.0,	-30.0,
0.0,	1.2);						
(	30.0,	-30.0,	0.0,	1.2);	(	60.0,	-30.0,
0.0,	1.2);						
(	90.0,	-30.0,	0.0,	1.2);	(	120.0,	-30.0,
0.0,	1.2);						
(	150.0,	-30.0,	0.0,	1.2);	(	180.0,	-30.0,
0.0,	1.2);						
(	210.0,	-30.0,	0.0,	1.2);	(	240.0,	-30.0,
0.0,	1.2);						
(270.0,	-30.0,	0.0,	1.2);	(300.0,	-30.0,
0.0,	1.2);						

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

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 CONC URBAN FLAT FLGPOL DFAULT

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

(	-300.0,	0.0,	0.0,	1.2);	(	-270.0,	0.0,
0.0,	1.2);						
(	-240.0,	0.0,	0.0,	1.2);	(	-210.0,	0.0,
0.0,	1.2);						
(	-180.0,	0.0,	0.0,	1.2);	(	-150.0,	0.0,
0.0,	1.2);						
(	-120.0,	0.0,	0.0,	1.2);	(	-90.0,	0.0,
0.0,	1.2);						
(	-60.0,	0.0,	0.0,	1.2);	(	-30.0,	0.0,
0.0,	1.2);						
(	30.0,	0.0,	0.0,	1.2);	(	60.0,	0.0,
0.0,	1.2);						
(	90.0,	0.0,	0.0,	1.2);	(	120.0,	0.0,

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

0.0,	1.2);						
(	150.0,	0.0,	0.0,	1.2);	(	180.0,	0.0,
0.0,	1.2);						
(	210.0,	0.0,	0.0,	1.2);	(	240.0,	0.0,
0.0,	1.2);						
(	270.0,	0.0,	0.0,	1.2);	(	300.0,	0.0,
0.0,	1.2);						
(	-300.0,	30.0,	0.0,	1.2);	(	-270.0,	30.0,
0.0,	1.2);						
(	-240.0,	30.0,	0.0,	1.2);	(	-210.0,	30.0,
0.0,	1.2);						
(	-180.0,	30.0,	0.0,	1.2);	(	-150.0,	30.0,
0.0,	1.2);						
(	-120.0,	30.0,	0.0,	1.2);	(	-90.0,	30.0,
0.0,	1.2);						
(	-60.0,	30.0,	0.0,	1.2);	(	-30.0,	30.0,
0.0,	1.2);						
(	0.0,	30.0,	0.0,	1.2);	(	30.0,	30.0,
0.0,	1.2);						
(	60.0,	30.0,	0.0,	1.2);	(	90.0,	30.0,
0.0,	1.2);						
(	120.0,	30.0,	0.0,	1.2);	(	150.0,	30.0,
0.0,	1.2);						
(	180.0,	30.0,	0.0,	1.2);	(	210.0,	30.0,
0.0,	1.2);						
(	240.0,	30.0,	0.0,	1.2);	(	270.0,	30.0,
0.0,	1.2);						
(	300.0,	30.0,	0.0,	1.2);	(	-300.0,	60.0,
0.0,	1.2);						
(	-270.0,	60.0,	0.0,	1.2);	(	-240.0,	60.0,
0.0,	1.2);						
(	-210.0,	60.0,	0.0,	1.2);	(	-180.0,	60.0,
0.0,	1.2);						
(	-150.0,	60.0,	0.0,	1.2);	(	-120.0,	60.0,
0.0,	1.2);						
(	-90.0,	60.0,	0.0,	1.2);	(	-60.0,	60.0,
0.0,	1.2);						
(	-30.0,	60.0,	0.0,	1.2);	(	0.0,	60.0,
0.0,	1.2);						
(	30.0,	60.0,	0.0,	1.2);	(	60.0,	60.0,
0.0,	1.2);						
(	90.0,	60.0,	0.0,	1.2);	(	120.0,	60.0,
0.0,	1.2);						
(	150.0,	60.0,	0.0,	1.2);	(	180.0,	60.0,
0.0,	1.2);						
(	210.0,	60.0,	0.0,	1.2);	(	240.0,	60.0,
0.0,	1.2);						
(	270.0,	60.0,	0.0,	1.2);	(	300.0,	60.0,
0.0,	1.2);						
(	-300.0,	90.0,	0.0,	1.2);	(	-270.0,	90.0,
0.0,	1.2);						
(	-240.0,	90.0,	0.0,	1.2);	(	-210.0,	90.0,
0.0,	1.2);						
(	-180.0,	90.0,	0.0,	1.2);	(	-150.0,	90.0,
0.0,	1.2);						
(	-120.0,	90.0,	0.0,	1.2);	(	-90.0,	90.0,
0.0,	1.2);						
(	-60.0,	90.0,	0.0,	1.2);	(	-30.0,	90.0,
0.0,	1.2);						
(	0.0,	90.0,	0.0,	1.2);	(	30.0,	90.0,
0.0,	1.2);						
(	60.0,	90.0,	0.0,	1.2);	(	90.0,	90.0,
0.0,	1.2);						

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

(	120.0,	90.0,	0.0,	1.2);	(	150.0,	90.0,
0.0,	1.2);						
(	180.0,	90.0,	0.0,	1.2);	(	210.0,	90.0,
0.0,	1.2);						
(	240.0,	90.0,	0.0,	1.2);	(	270.0,	90.0,
0.0,	1.2);						
(	300.0,	90.0,	0.0,	1.2);	(	-300.0,	120.0,
0.0,	1.2);						
(	-270.0,	120.0,	0.0,	1.2);	(	-240.0,	120.0,
0.0,	1.2);						
(	-210.0,	120.0,	0.0,	1.2);	(	-180.0,	120.0,
0.0,	1.2);						
(-150.0,	120.0,	0.0,	1.2);	(-120.0,	120.0,
0.0,	1.2);						

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

CONC URBAN FLAT FLGPOL DFAULT

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

(	-90.0,	120.0,	0.0,	1.2);	(	-60.0,	120.0,
0.0,	1.2);						
(	-30.0,	120.0,	0.0,	1.2);	(	0.0,	120.0,
0.0,	1.2);						
(	30.0,	120.0,	0.0,	1.2);	(	60.0,	120.0,
0.0,	1.2);						
(	90.0,	120.0,	0.0,	1.2);	(	120.0,	120.0,
0.0,	1.2);						
(	150.0,	120.0,	0.0,	1.2);	(	180.0,	120.0,
0.0,	1.2);						
(	210.0,	120.0,	0.0,	1.2);	(	240.0,	120.0,
0.0,	1.2);						
(	270.0,	120.0,	0.0,	1.2);	(	300.0,	120.0,
0.0,	1.2);						
(	-300.0,	150.0,	0.0,	1.2);	(	-270.0,	150.0,
0.0,	1.2);						
(	-240.0,	150.0,	0.0,	1.2);	(	-210.0,	150.0,
0.0,	1.2);						
(	-180.0,	150.0,	0.0,	1.2);	(	-150.0,	150.0,
0.0,	1.2);						
(	-120.0,	150.0,	0.0,	1.2);	(	-90.0,	150.0,
0.0,	1.2);						
(	-60.0,	150.0,	0.0,	1.2);	(	-30.0,	150.0,
0.0,	1.2);						
(	0.0,	150.0,	0.0,	1.2);	(	30.0,	150.0,
0.0,	1.2);						
(	60.0,	150.0,	0.0,	1.2);	(	90.0,	150.0,
0.0,	1.2);						
(	120.0,	150.0,	0.0,	1.2);	(	150.0,	150.0,
0.0,	1.2);						
(	180.0,	150.0,	0.0,	1.2);	(	210.0,	150.0,
0.0,	1.2);						
(	240.0,	150.0,	0.0,	1.2);	(	270.0,	150.0,
0.0,	1.2);						
(	300.0,	150.0,	0.0,	1.2);	(	-300.0,	180.0,

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

0.0,	1.2);						
(	-270.0,	180.0,	0.0,	1.2);	(	-240.0,	180.0,
0.0,	1.2);				(	-180.0,	180.0,
(	-210.0,	180.0,	0.0,	1.2);	(	-120.0,	180.0,
0.0,	1.2);				(	-60.0,	180.0,
(	-150.0,	180.0,	0.0,	1.2);	(	0.0,	180.0,
0.0,	1.2);				(	60.0,	180.0,
(	-90.0,	180.0,	0.0,	1.2);	(	120.0,	180.0,
0.0,	1.2);				(	180.0,	180.0,
(	-30.0,	180.0,	0.0,	1.2);	(	240.0,	180.0,
0.0,	1.2);				(	300.0,	180.0,
(	30.0,	180.0,	0.0,	1.2);	(	-270.0,	210.0,
0.0,	1.2);				(	-210.0,	210.0,
(	90.0,	180.0,	0.0,	1.2);	(	-150.0,	210.0,
0.0,	1.2);				(	-90.0,	210.0,
(	150.0,	180.0,	0.0,	1.2);	(	-30.0,	210.0,
0.0,	1.2);				(	30.0,	210.0,
(	210.0,	180.0,	0.0,	1.2);	(	90.0,	210.0,
0.0,	1.2);				(	150.0,	210.0,
(	270.0,	180.0,	0.0,	1.2);	(	210.0,	210.0,
0.0,	1.2);				(	270.0,	210.0,
(	-300.0,	210.0,	0.0,	1.2);	(	-300.0,	240.0,
0.0,	1.2);				(	-240.0,	240.0,
(	-240.0,	210.0,	0.0,	1.2);	(	-180.0,	240.0,
0.0,	1.2);				(	-120.0,	240.0,
(	-180.0,	210.0,	0.0,	1.2);	(	-60.0,	240.0,
0.0,	1.2);				(	0.0,	240.0,
(	-120.0,	210.0,	0.0,	1.2);	(	60.0,	240.0,
0.0,	1.2);						
(	-60.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	0.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	60.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	120.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	180.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	240.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	300.0,	210.0,	0.0,	1.2);			
0.0,	1.2);						
(	-270.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						
(	-210.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						
(	-150.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						
(	-90.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						
(	-30.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						
(30.0,	240.0,	0.0,	1.2);			
0.0,	1.2);						

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**MODELOPTs:

CONC PAGE 13
 URBAN FLAT FLGPOL DFAULT

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

(90.0, 240.0, 0.0, 1.2);	(120.0, 240.0,
(150.0, 240.0, 0.0, 1.2);	(180.0, 240.0,
(210.0, 240.0, 0.0, 1.2);	(240.0, 240.0,
(270.0, 240.0, 0.0, 1.2);	(300.0, 240.0,
(-300.0, 270.0, 0.0, 1.2);	(-270.0, 270.0,
(-240.0, 270.0, 0.0, 1.2);	(-210.0, 270.0,
(-180.0, 270.0, 0.0, 1.2);	(-150.0, 270.0,
(-120.0, 270.0, 0.0, 1.2);	(-90.0, 270.0,
(-60.0, 270.0, 0.0, 1.2);	(-30.0, 270.0,
(0.0, 270.0, 0.0, 1.2);	(30.0, 270.0,
(60.0, 270.0, 0.0, 1.2);	(90.0, 270.0,
(120.0, 270.0, 0.0, 1.2);	(150.0, 270.0,
(180.0, 270.0, 0.0, 1.2);	(210.0, 270.0,
(240.0, 270.0, 0.0, 1.2);	(270.0, 270.0,
(300.0, 270.0, 0.0, 1.2);	(-300.0, 300.0,
(-270.0, 300.0, 0.0, 1.2);	(-240.0, 300.0,
(-210.0, 300.0, 0.0, 1.2);	(-180.0, 300.0,
(-150.0, 300.0, 0.0, 1.2);	(-120.0, 300.0,
(-90.0, 300.0, 0.0, 1.2);	(-60.0, 300.0,
(-30.0, 300.0, 0.0, 1.2);	(0.0, 300.0,
(30.0, 300.0, 0.0, 1.2);	(60.0, 300.0,
(90.0, 300.0, 0.0, 1.2);	(120.0, 300.0,
(150.0, 300.0, 0.0, 1.2);	(180.0, 300.0,
(210.0, 300.0, 0.0, 1.2);	(240.0, 300.0,
(270.0, 300.0, 0.0, 1.2);	(300.0, 300.0,

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
 *** 06/13/08
 *** Annual
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**MODELOPTs:

CONC

PROCESSI NG ***

*** METEOROLOGI CAL DAYS SELECTED FOR
(1=YES; 0=NO)

```

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

```

METEOROLOGI CAL DATA PROCESSED BETWEEN START DATE: 2003 1 1

1
24

AND END DATE: 2003 12 31

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

CATEGORI ES ***

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

10. 80, 1. 54, 3. 09, 5. 14, 8. 23,

*** WIND PROFIL E EXPONENTS ***

	STABI LI TY CATEGORI Y 6	WI ND SPEED CATEGORI Y			
5		1	2	3	4
. 15000E+00	A . 15000E+00	. 15000E+00	. 15000E+00	. 15000E+00	
. 15000E+00	B . 15000E+00	. 15000E+00	. 15000E+00	. 15000E+00	
. 20000E+00	C . 20000E+00	. 20000E+00	. 20000E+00	. 20000E+00	
. 25000E+00	D . 25000E+00	. 25000E+00	. 25000E+00	. 25000E+00	
. 30000E+00	E . 30000E+00	. 30000E+00	. 30000E+00	. 30000E+00	
. 30000E+00	F . 30000E+00	. 30000E+00	. 30000E+00	. 30000E+00	

GRADI ENTS ***

*** VERTI CAL POTENTI AL TEMPERATURE

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN
(DEGREES KELVIN PER METER)

5	STABILITY	WIND SPEED CATEGORY			
	6	1	2	3	4
.00000E+00	A	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	B	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	C	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	D	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.20000E-01	E	.20000E-01	.20000E-01	.20000E-01	.20000E-01
.35000E-01	F	.35000E-01	.35000E-01	.35000E-01	.35000E-01

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
 *** 06/13/08
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**MODELOPTs:

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 CONC URBAN FLAT FLGPOL DFAULT

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

FILE: C:\NCRA\MODELING\MET DATA\SANTA ROSA\ROS03300.ASC

FORMAT: (4I2, 2F9.4, F6.1, I2, 2F7.1, F9.4, F10.1, F8.4, I4, F7.2)

SURFACE STATION NO.: 9902 UPPER AIR STATION NO.: 9902
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 2003 YEAR: 2003

IPCODE	PRATE	YR	MN	DY	HR	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)		USTAR	M-0	LENGTH	Z-0
						VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	
03	01	01	01	140.8	1.39	277.4	6	300.0	300.0	0.0000	0.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	02	179.4	1.12	277.0	5	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	03	119.8	1.12	276.5	6	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	04	155.3	1.00	276.4	6	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	05	284.4	1.12	276.2	6	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	06	298.3	1.00	276.3	6	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	07	306.8	1.25	276.2	5	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	08	87.1	1.00	275.9	6	300.0	300.0	0.0000	0.0	0.0000	0.0000
0	0.00	03	01	01	09	186.7	1.00	276.2	5	300.0	300.0	0.0000	0.0	0.0000	0.0000

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0	0.00										
03	01 01	10	159.1	1.03	277.4	4	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	11	81.8	1.00	278.8	3	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	12	138.4	1.00	279.9	2	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	13	129.3	1.12	281.5	1	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	14	161.0	1.74	282.7	2	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	15	179.4	1.07	284.2	1	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	16	51.7	1.00	284.5	1	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	17	155.0	1.16	284.1	2	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	18	120.2	1.39	282.6	3	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	19	321.3	1.12	281.2	4	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	20	159.0	1.39	280.3	5	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	21	311.1	1.30	280.8	6	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	22	184.3	1.16	280.7	6	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	23	189.6	1.56	280.2	6	300.0	300.0	0.0000	0.0	0.0000
0	0.00										
03	01 01	24	147.2	1.43	279.9	6	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 Idling Train Acrolein Impacts
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**MODELOPTs:

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 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

X-COORD (M)		Y-COORD (M)		CONC	X-COORD (M)
Y-COORD (M)	CONC	CONC	CONC	CONC	CONC
-100.00	0.00000	-100.00	0.00000	0.00000	-90.00
-100.00	0.00000	-100.00	0.00000	0.00000	-70.00

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-100.00	-60.00	-100.00	0.00000	-50.00
-100.00	0.00000			
-100.00	-40.00	-100.00	0.00000	-30.00
-100.00	0.00000			
-100.00	-20.00	-100.00	0.00000	-10.00
-100.00	0.00000			
-100.00	0.00	-100.00	0.00000	10.00
-100.00	0.00000			
-100.00	20.00	-100.00	0.00000	30.00
-100.00	0.00000			
-100.00	40.00	-100.00	0.00000	50.00
-100.00	0.00000			
-100.00	60.00	-100.00	0.00000	70.00
-100.00	0.00000			
-100.00	80.00	-100.00	0.00000	90.00
-100.00	0.00000			
-90.00	100.00	-100.00	0.00000	-100.00
-90.00	0.00000			
-90.00	-90.00	-90.00	0.00000	-80.00
-90.00	0.00000			
-90.00	-70.00	-90.00	0.00000	-60.00
-90.00	0.00000			
-90.00	-50.00	-90.00	0.00000	-40.00
-90.00	0.00000			
-90.00	-30.00	-90.00	0.00000	-20.00
-90.00	0.00000			
-90.00	-10.00	-90.00	0.00000	0.00
-90.00	0.00000			
-90.00	10.00	-90.00	0.00000	20.00
-90.00	0.00000			
-90.00	30.00	-90.00	0.00000	40.00
-90.00	0.00000			
-90.00	50.00	-90.00	0.00000	60.00
-90.00	0.00000			
-90.00	70.00	-90.00	0.00000	80.00
-90.00	0.00000			
-90.00	90.00	-90.00	0.00000	100.00
-90.00	0.00000			
-80.00	-100.00	-80.00	0.00000	-90.00
-80.00	0.00000			
-80.00	-80.00	-80.00	0.00000	-70.00
-80.00	0.00000			
-80.00	-60.00	-80.00	0.00000	-50.00
-80.00	0.00000			
-80.00	-40.00	-80.00	0.00000	-30.00
-80.00	0.00000			
-80.00	-20.00	-80.00	0.00000	-10.00
-80.00	0.00000			
-80.00	0.00	-80.00	0.00000	10.00
-80.00	0.00000			
-80.00	20.00	-80.00	0.00000	30.00
-80.00	0.00000			
-80.00	40.00	-80.00	0.00000	50.00
-80.00	0.00000			
-80.00	60.00	-80.00	0.00000	70.00
-80.00	0.00000			
-80.00	80.00	-80.00	0.00000	90.00
-80.00	0.00000			
-70.00	100.00	-80.00	0.00000	-100.00
-70.00	0.00000			
-70.00	-90.00	-70.00	0.00000	-80.00
-70.00	0.00000			
-70.00	-70.00	-70.00	0.00000	-60.00

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-70.00	0.00000			
	-50.00	-70.00	0.00000	-40.00
-70.00	0.00000			
	-30.00	-70.00	0.00000	-20.00
-70.00	0.00000			
	-10.00	-70.00	0.00000	0.00
-70.00	0.00000			
	10.00	-70.00	0.00000	20.00
-70.00	0.00000			
	30.00	-70.00	0.00000	40.00
-70.00	0.00000			
	50.00	-70.00	0.00000	60.00
-70.00	0.00000			

1 *** ISCST3 - VERSION 02035 ***
 *** NCRA Idling Train Acrolein Impacts
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VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-70.00	70.00	-70.00	0.00000	80.00
	0.00000			
-70.00	90.00	-70.00	0.00000	100.00
	0.00000			
-70.00	-100.00	-60.00	0.00000	-90.00
	0.00000			
-60.00	-80.00	-60.00	0.00000	-70.00
	0.00000			
-60.00	-60.00	-60.00	0.00000	-50.00
	0.00000			
-60.00	-40.00	-60.00	0.00000	-30.00
	0.00000			
-60.00	-20.00	-60.00	0.00000	-10.00
	0.00000			
-60.00	0.00	-60.00	0.00000	10.00
	0.00000			
-60.00	20.00	-60.00	0.00000	30.00
	0.00000			
-60.00	40.00	-60.00	0.00000	50.00
	0.00000			
-60.00	60.00	-60.00	0.00000	70.00
	0.00000			
-60.00	80.00	-60.00	0.00000	90.00
	0.00000			
-60.00	100.00	-60.00	0.00000	-100.00
	0.00000			
-50.00	-90.00	-50.00	0.00000	-80.00

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-50.00	0.00000			
	-70.00	-50.00	0.00000	-60.00
-50.00	0.00000			
	-50.00	-50.00	0.00000	-40.00
-50.00	0.00000			
	-30.00	-50.00	0.00000	-20.00
-50.00	0.00000			
	-10.00	-50.00	0.00000	0.00
-50.00	0.00000			
	10.00	-50.00	0.00000	20.00
-50.00	0.00000			
	30.00	-50.00	0.00000	40.00
-50.00	0.00000			
	50.00	-50.00	0.00000	60.00
-50.00	0.00000			
	70.00	-50.00	0.00000	80.00
-50.00	0.00000			
	90.00	-50.00	0.00000	100.00
-50.00	0.00000			
	-100.00	-40.00	0.00000	-90.00
-40.00	0.00000			
	-80.00	-40.00	0.00000	-70.00
-40.00	0.00000			
	-60.00	-40.00	0.00000	-50.00
-40.00	0.00000			
	-40.00	-40.00	0.00000	-30.00
-40.00	0.00000			
	-20.00	-40.00	0.00000	-10.00
-40.00	0.00000			
	0.00	-40.00	0.00000	10.00
-40.00	0.00000			
	20.00	-40.00	0.00000	30.00
-40.00	0.00000			
	40.00	-40.00	0.00000	50.00
-40.00	0.00000			
	60.00	-40.00	0.00000	70.00
-40.00	0.00000			
	80.00	-40.00	0.00000	90.00
-40.00	0.00000			
	100.00	-40.00	0.00000	-100.00
-30.00	0.00000			
	-90.00	-30.00	0.00000	-80.00
-30.00	0.00000			
	-70.00	-30.00	0.00000	-60.00
-30.00	0.00000			
	-50.00	-30.00	0.00000	-40.00
-30.00	0.00000			
	-30.00	-30.00	0.00000	-20.00
-30.00	0.00000			
	-10.00	-30.00	0.00000	0.00
-30.00	0.00000			
	10.00	-30.00	0.00000	20.00
-30.00	0.00000			

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*** NCRA Idling Train Acrolein Impacts
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VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

**

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-30.00	30.00	-30.00	0.00000	40.00
-30.00	50.00	-30.00	0.00000	60.00
-30.00	70.00	-30.00	0.00000	80.00
-30.00	90.00	-30.00	0.00000	100.00
-20.00	-100.00	-20.00	0.00000	-90.00
-20.00	-80.00	-20.00	0.00000	-70.00
-20.00	-60.00	-20.00	0.00000	-50.00
-20.00	-40.00	-20.00	0.00000	-30.00
-20.00	-20.00	-20.00	0.00000	20.00
-20.00	30.00	-20.00	0.00000	40.00
-20.00	50.00	-20.00	0.00000	60.00
-20.00	70.00	-20.00	0.00000	80.00
-20.00	90.00	-20.00	0.00000	100.00
-10.00	-100.00	-10.00	0.00000	-90.00
-10.00	-80.00	-10.00	0.00000	-70.00
-10.00	-60.00	-10.00	0.00000	-50.00
-10.00	-40.00	-10.00	0.00000	-30.00
-10.00	30.00	-10.00	0.00000	40.00
-10.00	50.00	-10.00	0.00000	60.00
-10.00	70.00	-10.00	0.00000	80.00
-10.00	90.00	-10.00	0.00000	100.00
0.00	-100.00	0.00	0.00000	-90.00
0.00	-80.00	0.00	0.00000	-70.00
0.00	-60.00	0.00	0.00000	-50.00
0.00	-40.00	0.00	0.00000	-30.00

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0.00	30.00	0.00	0.00000	40.00
	0.00000			
0.00	50.00	0.00	0.00000	60.00
	0.00000			
0.00	70.00	0.00	0.00000	80.00
	0.00000			
0.00	90.00	0.00	0.00000	100.00
	0.00000			
10.00	-100.00	10.00	0.00000	-90.00
	0.00000			
10.00	-80.00	10.00	0.00000	-70.00
	0.00000			
10.00	-60.00	10.00	0.00000	-50.00
	0.00000			
10.00	-40.00	10.00	0.00000	-30.00
	0.00000			
10.00	30.00	10.00	0.00000	40.00
	0.00000			
10.00	50.00	10.00	0.00000	60.00
	0.00000			
10.00	70.00	10.00	0.00000	80.00
	0.00000			
10.00	90.00	10.00	0.00000	100.00
	0.00000			
20.00	-100.00	20.00	0.00000	-90.00
	0.00000			
20.00	-80.00	20.00	0.00000	-70.00
	0.00000			
20.00	-60.00	20.00	0.00000	-50.00
	0.00000			

1 *** I SCST3 - VERSION 02035 ***
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VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
20.00	-40.00	20.00	0.00000	-30.00
	0.00000			
20.00	-20.00	20.00	0.00000	20.00
	0.00000			
20.00	30.00	20.00	0.00000	40.00
	0.00000			
20.00	50.00	20.00	0.00000	60.00
	0.00000			
20.00	70.00	20.00	0.00000	80.00
	0.00000			

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	90.00	20.00	0.00000	100.00
20.00	0.00000			
	-100.00	30.00	0.00000	-90.00
30.00	0.00000			
	-80.00	30.00	0.00000	-70.00
30.00	0.00000			
	-60.00	30.00	0.00000	-50.00
30.00	0.00000			
	-40.00	30.00	0.00000	-30.00
30.00	0.00000			
	-20.00	30.00	0.00000	-10.00
30.00	0.00000			
	0.00	30.00	0.00000	10.00
30.00	0.00000			
	20.00	30.00	0.00000	30.00
30.00	0.00000			
	40.00	30.00	0.00000	50.00
30.00	0.00000			
	60.00	30.00	0.00000	70.00
30.00	0.00000			
	80.00	30.00	0.00000	90.00
30.00	0.00000			
	100.00	30.00	0.00000	-100.00
40.00	0.00000			
	-90.00	40.00	0.00000	-80.00
40.00	0.00000			
	-70.00	40.00	0.00000	-60.00
40.00	0.00000			
	-50.00	40.00	0.00000	-40.00
40.00	0.00000			
	-30.00	40.00	0.00000	-20.00
40.00	0.00000			
	-10.00	40.00	0.00000	0.00
40.00	0.00000			
	10.00	40.00	0.00000	20.00
40.00	0.00000			
	30.00	40.00	0.00000	40.00
40.00	0.00000			
	50.00	40.00	0.00000	60.00
40.00	0.00000			
	70.00	40.00	0.00000	80.00
40.00	0.00000			
	90.00	40.00	0.00000	100.00
40.00	0.00000			
	-100.00	50.00	0.00000	-90.00
50.00	0.00000			
	-80.00	50.00	0.00000	-70.00
50.00	0.00000			
	-60.00	50.00	0.00000	-50.00
50.00	0.00000			
	-40.00	50.00	0.00000	-30.00
50.00	0.00000			
	-20.00	50.00	0.00000	-10.00
50.00	0.00000			
	0.00	50.00	0.00000	10.00
50.00	0.00000			
	20.00	50.00	0.00000	30.00
50.00	0.00000			
	40.00	50.00	0.00000	50.00
50.00	0.00000			
	60.00	50.00	0.00000	70.00
50.00	0.00000			
	80.00	50.00	0.00000	90.00

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50.00	0.00000			
	100.00	50.00	0.00000	-100.00
60.00	0.00000			
	-90.00	60.00	0.00000	-80.00
60.00	0.00000			
	-70.00	60.00	0.00000	-60.00
60.00	0.00000			

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 CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1

*** DI SCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
60.00	-50.00	60.00	0.00000	-40.00
	0.00000			
60.00	-30.00	60.00	0.00000	-20.00
	0.00000			
60.00	-10.00	60.00	0.00001	0.00
	0.00001			
60.00	10.00	60.00	0.00000	20.00
	0.00000			
60.00	30.00	60.00	0.00000	40.00
	0.00000			
60.00	50.00	60.00	0.00000	60.00
	0.00000			
60.00	70.00	60.00	0.00000	80.00
	0.00000			
60.00	90.00	60.00	0.00000	100.00
	0.00000			
60.00	-100.00	70.00	0.00000	-90.00
	0.00000			
70.00	-80.00	70.00	0.00000	-70.00
	0.00000			
70.00	-60.00	70.00	0.00000	-50.00
	0.00000			
70.00	-40.00	70.00	0.00000	-30.00
	0.00000			
70.00	-20.00	70.00	0.00000	-10.00
	0.00001			
70.00	0.00	70.00	0.00001	10.00
	0.00000			
70.00	20.00	70.00	0.00000	30.00
	0.00000			
70.00	40.00	70.00	0.00000	50.00
	0.00000			
70.00	60.00	70.00	0.00000	70.00

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70.00	0.00000			
	80.00	70.00	0.00000	90.00
70.00	0.00000			
	100.00	70.00	0.00000	-100.00
80.00	0.00000			
	-90.00	80.00	0.00000	-80.00
80.00	0.00000			
	-70.00	80.00	0.00000	-60.00
80.00	0.00000			
	-50.00	80.00	0.00000	-40.00
80.00	0.00000			
	-30.00	80.00	0.00000	-20.00
80.00	0.00000			
	-10.00	80.00	0.00001	0.00
80.00	0.00001			
	10.00	80.00	0.00000	20.00
80.00	0.00000			
	30.00	80.00	0.00000	40.00
80.00	0.00000			
	50.00	80.00	0.00000	60.00
80.00	0.00000			
	70.00	80.00	0.00000	80.00
80.00	0.00000			
	90.00	80.00	0.00000	100.00
80.00	0.00000			
	-100.00	90.00	0.00000	-90.00
90.00	0.00000			
	-80.00	90.00	0.00000	-70.00
90.00	0.00000			
	-60.00	90.00	0.00000	-50.00
90.00	0.00000			
	-40.00	90.00	0.00000	-30.00
90.00	0.00000			
	-20.00	90.00	0.00000	-10.00
90.00	0.00001			
	0.00	90.00	0.00000	10.00
90.00	0.00000			
	20.00	90.00	0.00000	30.00
90.00	0.00000			
	40.00	90.00	0.00000	50.00
90.00	0.00000			
	60.00	90.00	0.00000	70.00
90.00	0.00000			
	80.00	90.00	0.00000	90.00
90.00	0.00000			
	100.00	90.00	0.00000	-100.00

100.00 0.00000
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 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** DI SCRETE CARTESIAN RECEPTOR POINTS

05_01NCRA_SR03-300_ACROLEIN_IDLE_ANN

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
100.00	-90.00	100.00	0.00000	-80.00
100.00	0.00000	100.00	0.00000	-60.00
100.00	-70.00	100.00	0.00000	-40.00
100.00	0.00000	100.00	0.00000	-20.00
100.00	-50.00	100.00	0.00000	0.00
100.00	0.00000	100.00	0.00000	20.00
100.00	-30.00	100.00	0.00000	40.00
100.00	0.00000	100.00	0.00000	60.00
100.00	-10.00	100.00	0.00000	80.00
100.00	0.00000	100.00	0.00000	100.00
100.00	10.00	100.00	0.00000	-270.00
100.00	30.00	100.00	0.00000	-210.00
100.00	0.00000	100.00	0.00000	-150.00
100.00	50.00	100.00	0.00000	-90.00
100.00	0.00000	100.00	0.00000	-30.00
100.00	70.00	100.00	0.00000	30.00
100.00	0.00000	100.00	0.00000	90.00
100.00	90.00	100.00	0.00000	150.00
100.00	0.00000	100.00	0.00000	210.00
-300.00	-300.00	-300.00	0.00000	270.00
-300.00	0.00000	-300.00	0.00000	-300.00
-300.00	-240.00	-300.00	0.00000	-240.00
-300.00	0.00000	-300.00	0.00000	-180.00
-300.00	-180.00	-300.00	0.00000	-120.00
-300.00	0.00000	-300.00	0.00000	-60.00
-300.00	-120.00	-300.00	0.00000	0.00
-300.00	0.00000	-300.00	0.00000	60.00
-300.00	-60.00	-300.00	0.00000	120.00
-300.00	0.00000	-300.00	0.00000	
-300.00	0.00	-300.00	0.00000	
-300.00	0.00000	-300.00	0.00000	
-300.00	60.00	-300.00	0.00000	
-300.00	0.00000	-300.00	0.00000	
-300.00	120.00	-300.00	0.00000	
-300.00	0.00000	-300.00	0.00000	
-300.00	180.00	-300.00	0.00000	
-300.00	0.00000	-300.00	0.00000	
-300.00	240.00	-300.00	0.00000	
-300.00	0.00000	-300.00	0.00000	
-300.00	300.00	-300.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	-270.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	-210.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	-150.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	-90.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	-30.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	30.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	
-270.00	90.00	-270.00	0.00000	
-270.00	0.00000	-270.00	0.00000	

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-270.00	150.00	-270.00	0.00000	180.00
	0.00000			
-270.00	210.00	-270.00	0.00000	240.00
	0.00000			
-270.00	270.00	-270.00	0.00000	300.00
	0.00000			
-240.00	-300.00	-240.00	0.00000	-270.00
	0.00000			
-240.00	-240.00	-240.00	0.00000	-210.00
	0.00000			
-240.00	-180.00	-240.00	0.00000	-150.00
	0.00000			
-240.00	-120.00	-240.00	0.00000	-90.00
	0.00000			
-240.00	-60.00	-240.00	0.00000	-30.00
	0.00000			
-240.00	0.00	-240.00	0.00000	30.00
	0.00000			
-240.00	60.00	-240.00	0.00000	90.00
	0.00000			
-240.00	120.00	-240.00	0.00000	150.00
	0.00000			
-240.00	180.00	-240.00	0.00000	210.00
	0.00000			

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 *** 06/13/08 *** NCRA Idling Train Acrolein Impacts
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 *** 15:24:34 ***

**MODELOPTs:

CONC

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 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-240.00	240.00	-240.00	0.00000	270.00
	0.00000			
-210.00	300.00	-240.00	0.00000	-300.00
	0.00000			
-210.00	-270.00	-210.00	0.00000	-240.00
	0.00000			
-210.00	-210.00	-210.00	0.00000	-180.00
	0.00000			
-210.00	-150.00	-210.00	0.00000	-120.00
	0.00000			
-210.00	-90.00	-210.00	0.00000	-60.00
	0.00000			
-210.00	-30.00	-210.00	0.00000	0.00
	0.00000			
-210.00	30.00	-210.00	0.00000	60.00
	0.00000			

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	90.00	-210.00	0.00000	120.00
-210.00	0.00000			
	150.00	-210.00	0.00000	180.00
-210.00	0.00000			
	210.00	-210.00	0.00000	240.00
-210.00	0.00000			
	270.00	-210.00	0.00000	300.00
-210.00	0.00000			
	-300.00	-180.00	0.00000	-270.00
-180.00	0.00000			
	-240.00	-180.00	0.00000	-210.00
-180.00	0.00000			
	-180.00	-180.00	0.00000	-150.00
-180.00	0.00000			
	-120.00	-180.00	0.00000	-90.00
-180.00	0.00000			
	-60.00	-180.00	0.00000	-30.00
-180.00	0.00000			
	0.00	-180.00	0.00000	30.00
-180.00	0.00000			
	60.00	-180.00	0.00000	90.00
-180.00	0.00000			
	120.00	-180.00	0.00000	150.00
-180.00	0.00000			
	180.00	-180.00	0.00000	210.00
-180.00	0.00000			
	240.00	-180.00	0.00000	270.00
-180.00	0.00000			
	300.00	-180.00	0.00000	-300.00
-150.00	0.00000			
	-270.00	-150.00	0.00000	-240.00
-150.00	0.00000			
	-210.00	-150.00	0.00000	-180.00
-150.00	0.00000			
	-150.00	-150.00	0.00000	-120.00
-150.00	0.00000			
	-90.00	-150.00	0.00000	-60.00
-150.00	0.00000			
	-30.00	-150.00	0.00000	0.00
-150.00	0.00000			
	30.00	-150.00	0.00000	60.00
-150.00	0.00000			
	90.00	-150.00	0.00000	120.00
-150.00	0.00000			
	150.00	-150.00	0.00000	180.00
-150.00	0.00000			
	210.00	-150.00	0.00000	240.00
-150.00	0.00000			
	270.00	-150.00	0.00000	300.00
-150.00	0.00000			
	-300.00	-120.00	0.00000	-270.00
-120.00	0.00000			
	-240.00	-120.00	0.00000	-210.00
-120.00	0.00000			
	-180.00	-120.00	0.00000	-150.00
-120.00	0.00000			
	-120.00	-120.00	0.00000	-90.00
-120.00	0.00000			
	-60.00	-120.00	0.00000	-30.00
-120.00	0.00000			
	0.00	-120.00	0.00000	30.00
-120.00	0.00000			
	60.00	-120.00	0.00000	90.00

-120.00 0.00000
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
 *** 06/13/08
 *** Annual
 *** 15:24:34

**MODELOPTs:

CONC PAGE 23
 URBAN FLAT FLGPOL DFAULT

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

 INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

**		** CONC OF OTHER IN MICROGRAMS/M**3		
Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-120.00	120.00	-120.00	0.00000	150.00
-120.00	180.00	-120.00	0.00000	210.00
-120.00	240.00	-120.00	0.00000	270.00
-120.00	300.00	-120.00	0.00000	-300.00
-90.00	-270.00	-90.00	0.00000	-240.00
-90.00	-210.00	-90.00	0.00000	-180.00
-90.00	-150.00	-90.00	0.00000	-120.00
-90.00	-90.00	-90.00	0.00000	-60.00
-90.00	-30.00	-90.00	0.00000	0.00
-90.00	30.00	-90.00	0.00000	60.00
-90.00	90.00	-90.00	0.00000	120.00
-90.00	150.00	-90.00	0.00000	180.00
-90.00	210.00	-90.00	0.00000	240.00
-90.00	270.00	-90.00	0.00000	300.00
-60.00	-300.00	-60.00	0.00000	-270.00
-60.00	-240.00	-60.00	0.00000	-210.00
-60.00	-180.00	-60.00	0.00000	-150.00
-60.00	-120.00	-60.00	0.00000	-90.00
-60.00	-60.00	-60.00	0.00000	-30.00
-60.00	0.00	-60.00	0.00000	30.00

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-60.00	0.00000			
	60.00	-60.00	0.00000	90.00
-60.00	0.00000			
	120.00	-60.00	0.00000	150.00
-60.00	0.00000			
	180.00	-60.00	0.00000	210.00
-60.00	0.00000			
	240.00	-60.00	0.00000	270.00
-60.00	0.00000			
	300.00	-60.00	0.00000	-300.00
-30.00	0.00000			
	-270.00	-30.00	0.00000	-240.00
-30.00	0.00000			
	-210.00	-30.00	0.00000	-180.00
-30.00	0.00000			
	-150.00	-30.00	0.00000	-120.00
-30.00	0.00000			
	-90.00	-30.00	0.00000	-60.00
-30.00	0.00000			
	-30.00	-30.00	0.00000	0.00
-30.00	0.00000			
	30.00	-30.00	0.00000	60.00
-30.00	0.00000			
	90.00	-30.00	0.00000	120.00
-30.00	0.00000			
	150.00	-30.00	0.00000	180.00
-30.00	0.00000			
	210.00	-30.00	0.00000	240.00
-30.00	0.00000			
	270.00	-30.00	0.00000	300.00
-30.00	0.00000			
	-300.00	0.00	0.00000	-270.00
0.00	0.00000			
	-240.00	0.00	0.00000	-210.00
0.00	0.00000			
	-180.00	0.00	0.00000	-150.00
0.00	0.00000			
	-120.00	0.00	0.00000	-90.00
0.00	0.00000			
	-60.00	0.00	0.00000	-30.00
0.00	0.00000			

1 *** I SCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
 *** 06/13/08
 *** Annual
 *** 15:24:34

**MODELOPTs:

CONC PAGE 24
 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

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

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

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	30.00	0.00	0.00000	60.00
0.00	0.00000			
	90.00	0.00	0.00000	120.00
0.00	0.00000			
	150.00	0.00	0.00000	180.00
0.00	0.00000			
	210.00	0.00	0.00000	240.00
0.00	0.00000			
	270.00	0.00	0.00000	300.00
0.00	0.00000			
	-300.00	30.00	0.00000	-270.00
30.00	0.00000			
	-240.00	30.00	0.00000	-210.00
30.00	0.00000			
	-180.00	30.00	0.00000	-150.00
30.00	0.00000			
	-120.00	30.00	0.00000	-90.00
30.00	0.00000			
	-60.00	30.00	0.00000	-30.00
30.00	0.00000			
	0.00	30.00	0.00000	30.00
30.00	0.00000			
	60.00	30.00	0.00000	90.00
30.00	0.00000			
	120.00	30.00	0.00000	150.00
30.00	0.00000			
	180.00	30.00	0.00000	210.00
30.00	0.00000			
	240.00	30.00	0.00000	270.00
30.00	0.00000			
	300.00	30.00	0.00000	-300.00
60.00	0.00000			
	-270.00	60.00	0.00000	-240.00
60.00	0.00000			
	-210.00	60.00	0.00000	-180.00
60.00	0.00000			
	-150.00	60.00	0.00000	-120.00
60.00	0.00000			
	-90.00	60.00	0.00000	-60.00
60.00	0.00000			
	-30.00	60.00	0.00000	0.00
60.00	0.00001			
	30.00	60.00	0.00000	60.00
60.00	0.00000			
	90.00	60.00	0.00000	120.00
60.00	0.00000			
	150.00	60.00	0.00000	180.00
60.00	0.00000			
	210.00	60.00	0.00000	240.00
60.00	0.00000			
	270.00	60.00	0.00000	300.00
60.00	0.00000			
	-300.00	90.00	0.00000	-270.00
90.00	0.00000			
	-240.00	90.00	0.00000	-210.00
90.00	0.00000			
	-180.00	90.00	0.00000	-150.00
90.00	0.00000			
	-120.00	90.00	0.00000	-90.00
90.00	0.00000			
	-60.00	90.00	0.00000	-30.00
90.00	0.00000			

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	0.00	90.00	0.00000	30.00
90.00	0.00000			
	60.00	90.00	0.00000	90.00
90.00	0.00000			
	120.00	90.00	0.00000	150.00
90.00	0.00000			
	180.00	90.00	0.00000	210.00
90.00	0.00000			
	240.00	90.00	0.00000	270.00
90.00	0.00000			
	300.00	90.00	0.00000	-300.00
120.00	0.00000			
	-270.00	120.00	0.00000	-240.00
120.00	0.00000			
	-210.00	120.00	0.00000	-180.00
120.00	0.00000			
	-150.00	120.00	0.00000	-120.00

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**MODELOPTs:

CONC

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 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
	-90.00	120.00	0.00000	-60.00
120.00	0.00000			
	-30.00	120.00	0.00000	0.00
120.00	0.00000			
	30.00	120.00	0.00000	60.00
120.00	0.00000			
	90.00	120.00	0.00000	120.00
120.00	0.00000			
	150.00	120.00	0.00000	180.00
120.00	0.00000			
	210.00	120.00	0.00000	240.00
120.00	0.00000			
	270.00	120.00	0.00000	300.00
120.00	0.00000			
	-300.00	150.00	0.00000	-270.00
150.00	0.00000			
	-240.00	150.00	0.00000	-210.00
150.00	0.00000			
	-180.00	150.00	0.00000	-150.00
150.00	0.00000			
	-120.00	150.00	0.00000	-90.00
150.00	0.00000			

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150.00	-60.00	150.00	0.00000	-30.00
	0.00000			
150.00	0.00	150.00	0.00000	30.00
	0.00000			
150.00	60.00	150.00	0.00000	90.00
	0.00000			
150.00	120.00	150.00	0.00000	150.00
	0.00000			
150.00	180.00	150.00	0.00000	210.00
	0.00000			
150.00	240.00	150.00	0.00000	270.00
	0.00000			
180.00	300.00	150.00	0.00000	-300.00
	0.00000			
180.00	-270.00	180.00	0.00000	-240.00
	0.00000			
180.00	-210.00	180.00	0.00000	-180.00
	0.00000			
180.00	-150.00	180.00	0.00000	-120.00
	0.00000			
180.00	-90.00	180.00	0.00000	-60.00
	0.00000			
180.00	-30.00	180.00	0.00000	0.00
	0.00000			
180.00	30.00	180.00	0.00000	60.00
	0.00000			
180.00	90.00	180.00	0.00000	120.00
	0.00000			
180.00	150.00	180.00	0.00000	180.00
	0.00000			
180.00	210.00	180.00	0.00000	240.00
	0.00000			
180.00	270.00	180.00	0.00000	300.00
	0.00000			
180.00	-300.00	210.00	0.00000	-270.00
	0.00000			
210.00	-240.00	210.00	0.00000	-210.00
	0.00000			
210.00	-180.00	210.00	0.00000	-150.00
	0.00000			
210.00	-120.00	210.00	0.00000	-90.00
	0.00000			
210.00	-60.00	210.00	0.00000	-30.00
	0.00000			
210.00	0.00	210.00	0.00000	30.00
	0.00000			
210.00	60.00	210.00	0.00000	90.00
	0.00000			
210.00	120.00	210.00	0.00000	150.00
	0.00000			
210.00	180.00	210.00	0.00000	210.00
	0.00000			
210.00	240.00	210.00	0.00000	270.00
	0.00000			
210.00	300.00	210.00	0.00000	-300.00
	0.00000			
240.00	-270.00	240.00	0.00000	-240.00
	0.00000			

1 *** I SCST3 - VERSION 02035 ***

*** NCRA Idling Train Acrolein Impacts
 06/13/08
 *** Annual
 15:24:34

**MODELOPTs:

CONC

URBAN FLAT FLGPOL DFAULT

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

 INCLUDING SOURCE(S): SRC1 ,

*** DI SCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
240.00	-210.00	240.00	0.00000	-180.00
240.00	-150.00	240.00	0.00000	-120.00
240.00	-90.00	240.00	0.00000	-60.00
240.00	-30.00	240.00	0.00000	0.00
240.00	30.00	240.00	0.00000	60.00
240.00	90.00	240.00	0.00000	120.00
240.00	150.00	240.00	0.00000	180.00
240.00	210.00	240.00	0.00000	240.00
240.00	270.00	240.00	0.00000	300.00
270.00	-300.00	270.00	0.00000	-270.00
270.00	-240.00	270.00	0.00000	-210.00
270.00	-180.00	270.00	0.00000	-150.00
270.00	-120.00	270.00	0.00000	-90.00
270.00	-60.00	270.00	0.00000	-30.00
270.00	0.00	270.00	0.00000	30.00
270.00	60.00	270.00	0.00000	90.00
270.00	120.00	270.00	0.00000	150.00
270.00	180.00	270.00	0.00000	210.00
270.00	240.00	270.00	0.00000	270.00
300.00	300.00	270.00	0.00000	-300.00
300.00	-270.00	300.00	0.00000	-240.00
300.00	-210.00	300.00	0.00000	-180.00
300.00	-150.00	300.00	0.00000	-120.00

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300.00	0.00000			
	-90.00	300.00	0.00000	-60.00
300.00	0.00000			
	-30.00	300.00	0.00000	0.00
300.00	0.00000			
	30.00	300.00	0.00000	60.00
300.00	0.00000			
	90.00	300.00	0.00000	120.00
300.00	0.00000			
	150.00	300.00	0.00000	180.00
300.00	0.00000			
	210.00	300.00	0.00000	240.00
300.00	0.00000			
	270.00	300.00	0.00000	300.00

1 *** ISCST3 - VERSION 02035 ***

 *** NCRA Idling Train Acrolein Impacts
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 *** 15:24:34

**MODELOPTs:

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 URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID ZFLAG)	NETWORK OF TYPE GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ALL	1ST HIGHEST VALUE IS	0.00001 AT (	0.00, 70.00,
0.00,	1.20) DC NA		
	2ND HIGHEST VALUE IS	0.00001 AT (	-10.00, 70.00,
0.00,	1.20) DC NA		
	3RD HIGHEST VALUE IS	0.00001 AT (	0.00, 60.00,
0.00,	1.20) DC NA		
	4TH HIGHEST VALUE IS	0.00001 AT (	0.00, 60.00,
0.00,	1.20) DC NA		
	5TH HIGHEST VALUE IS	0.00001 AT (	-10.00, 80.00,
0.00,	1.20) DC NA		
	6TH HIGHEST VALUE IS	0.00001 AT (	0.00, 80.00,
0.00,	1.20) DC NA		
	7TH HIGHEST VALUE IS	0.00001 AT (	-10.00, 60.00,
0.00,	1.20) DC NA		
	8TH HIGHEST VALUE IS	0.00001 AT (	-10.00, 90.00,
0.00,	1.20) DC NA		
	9TH HIGHEST VALUE IS	0.00000 AT (	0.00, 90.00,
0.00,	1.20) DC NA		
	10TH HIGHEST VALUE IS	0.00000 AT (	0.00, 90.00,
0.00,	1.20) DC NA		

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

05_01NCRA_SR03-300_ACR0LEI N_I DLE_ANN

DP = DI SCPOLR

BD = BOUNDARY

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts

*** 06/13/08

*** Annual

*** 15:24:34

**MODELOPTs:

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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	13 Informational Message(s)
A Total of	13 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
