

1 02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR
ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
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Run Began on 6/13/2008 at 15:23:13

** BREEZE ISC GIS Pro v5.2.1 - C:\NCRA\Modeling\Acrolein Risk\Idling
Trains\01NCRA_SR03-300_Acrolein_IDLE_1-hr.dat

** Trinity Consultants

CO STARTING

CO TITLEONE NCRA Idling Train Acrolein Impacts

CO TITLETWO 1-Hr

CO MODELOPT DEFAULT CONC URBAN

CO AVERTIME 1

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

S0 SRCPARAM SRC1 8.380000E-07 4.953 747.0389 28.52413 0.2032

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

RE DI SCCART	60.0	-70.0	1.2
RE DI SCCART	70.0	-70.0	1.2
RE DI SCCART	80.0	-70.0	1.2
RE DI SCCART	90.0	-70.0	1.2
RE DI SCCART	100.0	-70.0	1.2
RE DI SCCART	-100.0	-60.0	1.2
RE DI SCCART	-90.0	-60.0	1.2
RE DI SCCART	-80.0	-60.0	1.2
RE DI SCCART	-70.0	-60.0	1.2
RE DI SCCART	-60.0	-60.0	1.2
RE DI SCCART	-50.0	-60.0	1.2
RE DI SCCART	-40.0	-60.0	1.2
RE DI SCCART	-30.0	-60.0	1.2
RE DI SCCART	-20.0	-60.0	1.2
RE DI SCCART	-10.0	-60.0	1.2
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RE DI SCCART	10.0	-60.0	1.2
RE DI SCCART	20.0	-60.0	1.2
RE DI SCCART	30.0	-60.0	1.2
RE DI SCCART	40.0	-60.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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RE DI SCCART	-90.0	-50.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

RE DI SCCART	60.0	-50.0	1.2
RE DI SCCART	70.0	-50.0	1.2
RE DI SCCART	80.0	-50.0	1.2
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RE DI SCCART	-90.0	-40.0	1.2
RE DI SCCART	-80.0	-40.0	1.2
RE DI SCCART	-70.0	-40.0	1.2
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RE DI SCCART	20.0	-40.0	1.2
RE DI SCCART	30.0	-40.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

RE DI SCCART	60.0	40.0	1.2
RE DI SCCART	70.0	40.0	1.2
RE DI SCCART	80.0	40.0	1.2
RE DI SCCART	90.0	40.0	1.2
RE DI SCCART	100.0	40.0	1.2
RE DI SCCART	-100.0	50.0	1.2
RE DI SCCART	-90.0	50.0	1.2
RE DI SCCART	-80.0	50.0	1.2
RE DI SCCART	-70.0	50.0	1.2
RE DI SCCART	-60.0	50.0	1.2
RE DI SCCART	-50.0	50.0	1.2
RE DI SCCART	-40.0	50.0	1.2
RE DI SCCART	-30.0	50.0	1.2
RE DI SCCART	-20.0	50.0	1.2
RE DI SCCART	-10.0	50.0	1.2
RE DI SCCART	0.0	50.0	1.2
RE DI SCCART	10.0	50.0	1.2
RE DI SCCART	20.0	50.0	1.2
RE DI SCCART	30.0	50.0	1.2
RE DI SCCART	40.0	50.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

RE DI SCCART	60.0	50.0	1.2
RE DI SCCART	70.0	50.0	1.2
RE DI SCCART	80.0	50.0	1.2
RE DI SCCART	90.0	50.0	1.2
RE DI SCCART	100.0	50.0	1.2
RE DI SCCART	-100.0	60.0	1.2
RE DI SCCART	-90.0	60.0	1.2
RE DI SCCART	-80.0	60.0	1.2
RE DI SCCART	-70.0	60.0	1.2
RE DI SCCART	-60.0	60.0	1.2
RE DI SCCART	-50.0	60.0	1.2
RE DI SCCART	-40.0	60.0	1.2
RE DI SCCART	-30.0	60.0	1.2
RE DI SCCART	-20.0	60.0	1.2
RE DI SCCART	-10.0	60.0	1.2
RE DI SCCART	0.0	60.0	1.2
RE DI SCCART	10.0	60.0	1.2
RE DI SCCART	20.0	60.0	1.2
RE DI SCCART	30.0	60.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

RE DI SCCART	60.0	60.0	1.2
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RE DI SCCART	-100.0	70.0	1.2
RE DI SCCART	-90.0	70.0	1.2
RE DI SCCART	-80.0	70.0	1.2
RE DI SCCART	-70.0	70.0	1.2
RE DI SCCART	-60.0	70.0	1.2
RE DI SCCART	-50.0	70.0	1.2
RE DI SCCART	-40.0	70.0	1.2
RE DI SCCART	-30.0	70.0	1.2
RE DI SCCART	-20.0	70.0	1.2
RE DI SCCART	-10.0	70.0	1.2
RE DI SCCART	0.0	70.0	1.2
RE DI SCCART	10.0	70.0	1.2
RE DI SCCART	20.0	70.0	1.2
RE DI SCCART	30.0	70.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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RE DI SCCART	-100.0	80.0	1.2
RE DI SCCART	-90.0	80.0	1.2
RE DI SCCART	-80.0	80.0	1.2
RE DI SCCART	-70.0	80.0	1.2
RE DI SCCART	-60.0	80.0	1.2
RE DI SCCART	-50.0	80.0	1.2
RE DI SCCART	-40.0	80.0	1.2
RE DI SCCART	-30.0	80.0	1.2
RE DI SCCART	-20.0	80.0	1.2
RE DI SCCART	-10.0	80.0	1.2
RE DI SCCART	0.0	80.0	1.2
RE DI SCCART	10.0	80.0	1.2
RE DI SCCART	20.0	80.0	1.2
RE DI SCCART	30.0	80.0	1.2
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02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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 RECTABLE 1 FIRST

OU FINISHED

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

** OUTFILE "C:\NCRA\Modeling\Acrolein Risk\Idleing
Trai ns\01NCRA_SR03-300_Acrol ein_IDLE_1-hr. Ist"

** RAWFILE "C:\NCRA\Modeling\Acrolein Risk\Idleing
Trai ns\01NCRA_SR03-300_Acrol ein_IDLE_1-hr. RAW"

** RAWFMT 2

** AMPDATUM 0

** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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**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 Builidngs.
9. No Exponential Decay for URBAN/Non-SO2

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 1-HR

**This Run Includes: 1 Source(s); 1 Source Group(s); and 860 Receptor(s)

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

**The Model Assumes A Pollutant Type of: OTHER

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

**Output Options Selected:

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**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/M3

**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_1-HR.

**Output Print File: C:\NCRA\MODELING\ACROLEIN_RISK\IDLING TRAINS\01NCRA_SR03-300_ACROLEIN_IDLE_1-HR.

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*** POINT SOURCE DATA ***

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

SRC1 0 0.83800E-06 0.0 0.0 0.0 4.95 747.04

28.52 0.20 NO 1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts *** 06/13/08 *** 1-Hr *** 15:23:14

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

SOURCE IDs

ALL SRC1
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CONC

URBAN FLAT FLGPOL DFAULT

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

(	-80.0,	-80.0,	0.0,	1.2);	(	-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);	(	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);						

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)

(	-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,

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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,	-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);						

O2_01NCRA_SRO3-300_ACROLEIN_IDLE_1-HR

(	-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);	(	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);						

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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 *** 1-Hr
 *** 15:23:14

**MODELOPTs:

CONC PAGE 6
 URBAN FLAT FLGPOL DFAULT

*** 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);						

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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);						
(	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);

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

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**MODELOPTS:

PAGE 7

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);
(100.0, 30.0, 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, 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, 60.0, 0.0, 1.2);
(-90.0, 60.0, 0.0, 1.2);	(-80.0, 60.0, 0.0, 1.2);

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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);	(	-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,	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);						

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

(0.0, -10.0, 1.2);	80.0, 0.0, 1.2);	(0.0, 80.0,
(0.0, 10.0, 1.2);	80.0, 0.0, 1.2);	(20.0, 80.0,
(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,

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

0.0,	1.2);				
(	0.0,	-300.0,	0.0,	1.2);	(30.0, -300.0,
0.0,	1.2);				
(	60.0,	-300.0,	0.0,	1.2);	(90.0, -300.0,
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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 *** 15:23:14

**MODELOPTs:

PAGE 9
 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);				

O2_01NCRA_SRO3-300_ACROLEIN_IDLE_1-HR

(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);				
(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);				

O2_01NCRA_SRO3-300_ACROLEIN_IDLE_1-HR
 *** 06/13/08
 *** 1-Hr
 *** 15:23:14

**MODELOPTs:

CONC PAGE 10
 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,
0.0, 1.2);	240.0, -150.0,
(210.0, -150.0, 0.0, 1.2);	(300.0, -150.0,
0.0, 1.2);	(-270.0, -120.0,
(270.0, -150.0, 0.0, 1.2);	(-210.0, -120.0,
0.0, 1.2);	(-150.0, -120.0,
(-300.0, -120.0, 0.0, 1.2);	(-90.0, -120.0,
0.0, 1.2);	(-30.0, -120.0,
(-240.0, -120.0, 0.0, 1.2);	(30.0, -120.0,
0.0, 1.2);	(90.0, -120.0,
(-180.0, -120.0, 0.0, 1.2);	(150.0, -120.0,
0.0, 1.2);	(210.0, -120.0,
(-120.0, -120.0, 0.0, 1.2);	(270.0, -120.0,
0.0, 1.2);	(-300.0, -90.0,
(-60.0, -120.0, 0.0, 1.2);	(-240.0, -90.0,
0.0, 1.2);	(-180.0, -90.0,
(0.0, -120.0, 0.0, 1.2);	(-120.0, -90.0,
0.0, 1.2);	(-60.0, -90.0,
(60.0, -120.0, 0.0, 1.2);	(0.0, -90.0,
0.0, 1.2);	(60.0, -90.0,
(120.0, -120.0, 0.0, 1.2);	(120.0, -90.0,
0.0, 1.2);	(180.0, -90.0,
(180.0, -120.0, 0.0, 1.2);	(240.0, -90.0,
0.0, 1.2);	(300.0, -90.0,
(240.0, -120.0, 0.0, 1.2);	(-270.0, -60.0,
0.0, 1.2);	(-270.0, -60.0,
(300.0, -120.0, 0.0, 1.2);	
0.0, 1.2);	
(-270.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-210.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-150.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-90.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-30.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(30.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(90.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(150.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(210.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(270.0, -90.0, 0.0, 1.2);	
0.0, 1.2);	
(-300.0, -60.0, 0.0, 1.2);	
0.0, 1.2);	

O2_01NCRA_SRO3-300_ACROLEIN_IDLE_1-HR

(	-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,	-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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 *** 1-Hr
 *** 15:23:14

**MODELOPTs:

PAGE 11
 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,

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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,
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);						

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

(	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);						
(	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
 *** 06/13/08
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**MODELOPTs:

CONC PAGE 12 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);						

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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,
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,	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,	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);					

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Idling Train Acrolein Impacts
 06/13/08
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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,
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);	(300.0, 240.0,
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);	(-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, 300.0,
0.0, 1.2);	
(-270.0, 300.0, 0.0, 1.2);	(-240.0, 300.0,
0.0, 1.2);	
(-210.0, 300.0, 0.0, 1.2);	(-180.0, 300.0,
0.0, 1.2);	
(-150.0, 300.0, 0.0, 1.2);	(-120.0, 300.0,
0.0, 1.2);	
(-90.0, 300.0, 0.0, 1.2);	(-60.0, 300.0,
0.0, 1.2);	
(-30.0, 300.0, 0.0, 1.2);	(0.0, 300.0,
0.0, 1.2);	
(30.0, 300.0, 0.0, 1.2);	(60.0, 300.0,
0.0, 1.2);	
(90.0, 300.0, 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);	

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Idling Train Acrolein Impacts

06/13/08

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GRADIENTS ***
 *** VERTICAL POTENTIAL TEMPERATURE
 (DEGREES KELVIN PER METER)

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

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

**MODELOPTs:

CONC PAGE 15
 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 (mm/HR)	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	0.00													
03	01	01	02	179.4	1.12	277.0	5	300.0	300.0	0.0000	0.0	0.0000	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0000

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

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	0.00										
03 01 01 09	186.7	1.00	276.2	5	300.0	300.0	0.0000	0.0	0.0000		
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.

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CONC URBAN FLAT FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

-100.00	-100.00	0.00016	(03022405)	-90.00
-100.00	-80.00	0.00017	(03022405)	-70.00
-100.00	-60.00	0.00018	(03010709)	-50.00
-100.00	-40.00	0.00019	(03020718)	-30.00
-100.00	-20.00	0.00020	(03020621)	-10.00
0.00	-100.00	0.00021	(03101006)	10.00
-100.00	20.00	0.00020	(03062403)	30.00
-100.00	40.00	0.00020	(03032803)	50.00
-100.00	60.00	0.00018	(03020509)	70.00
-100.00	80.00	0.00018	(03090809)	90.00
-100.00	100.00	0.00016	(03041709)	-100.00
-90.00	-90.00	0.00017	(03022405)	-80.00
-90.00	-70.00	0.00018	(03020623)	-60.00
-90.00	-50.00	0.00020	(03020718)	-40.00
-90.00	-30.00	0.00020	(03010509)	-20.00
-90.00	-10.00	0.00021	(03020706)	0.00
-90.00	10.00	0.00022	(03062402)	20.00
-90.00	30.00	0.00021	(03032723)	40.00
-90.00	50.00	0.00020	(03101018)	60.00
-90.00	70.00	0.00019	(03040709)	80.00
-90.00	90.00	0.00017	(03121417)	100.00
-100.00	-80.00	0.00016	(03121914)	-90.00
-80.00	-80.00	0.00018	(03123003)	-70.00
-80.00	-60.00	0.00020	(03020623)	-50.00
-80.00	-40.00	0.00022	(03010602)	-30.00
-80.00	-20.00	0.00023	(03010603)	-10.00
-80.00	0.00	0.00023	(03020705)	10.00
-80.00	20.00	0.00023	(03062323)	30.00
-80.00	40.00	0.00022	(03101018)	50.00
-80.00	60.00	0.00020	(03112020)	70.00
-80.00	80.00	0.00019	(03121417)	90.00
-80.00	100.00	0.00018	(03021923)	-100.00

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

-70.00		0.00018	(03050204)			
-70.00	-90.00		-70.00	0.00018	(03121914)	-80.00
-70.00		0.00017	(03121914)			
-70.00	-70.00		-70.00	0.00020	(03123003)	-60.00
-70.00		0.00021	(03123003)			
-70.00	-50.00		-70.00	0.00022	(03020624)	-40.00
-70.00		0.00022	(03010602)			
-70.00	-30.00		-70.00	0.00024	(03020422)	-20.00
-70.00		0.00025	(03010603)			
-70.00	-10.00		-70.00	0.00024	(03020706)	0.00
-70.00		0.00024	(03020705)			
-70.00	10.00		-70.00	0.00024	(03051801)	20.00
-70.00		0.00025	(03051719)			
-70.00	30.00		-70.00	0.00024	(03032709)	40.00
-70.00		0.00023	(03022019)			
-70.00	50.00		-70.00	0.00023	(03112020)	60.00
-70.00		0.00022	(03031818)			

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CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
70.00	-70.00	0.00021	(03041719)	80.00
-70.00	90.00	0.00020	(03021924)	100.00
-70.00	-100.00	0.00018	(03112217)	-90.00
-60.00	-80.00	0.00020	(03050204)	-70.00
-60.00	-60.00	0.00020	(03121914)	-50.00
-60.00	-40.00	0.00024	(03020419)	-30.00
-60.00	-20.00	0.00025	(03020622)	-10.00
-60.00	0.00	0.00024	(03020424)	10.00
-60.00	20.00	0.00024	(03051801)	30.00
-60.00	40.00	0.00025	(03091009)	50.00
-60.00	60.00	0.00024	(03100923)	70.00
-60.00	80.00	0.00021	(03021924)	90.00

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-60.00	0.00019	(03021919)			
100.00	-60.00		0.00018	(03102317)	-100.00
-50.00	0.00019	(03022417)			
-90.00	-50.00		0.00019	(03022417)	-80.00
-50.00	0.00021	(03050204)			
-70.00	-50.00		0.00022	(03121914)	-60.00
-50.00	0.00022	(03123006)			
-50.00	-50.00		0.00024	(03010607)	-40.00
-50.00	0.00025	(03020701)			
-30.00	-50.00		0.00026	(03010606)	-20.00
-50.00	0.00026	(03020420)			
-10.00	-50.00		0.00025	(03010604)	0.00
-50.00	0.00025	(03032814)			
10.00	-50.00		0.00025	(03101008)	20.00
-50.00	0.00025	(03071319)			
30.00	-50.00		0.00026	(03062316)	40.00
-50.00	0.00026	(03050819)			
50.00	-50.00		0.00024	(03041718)	60.00
-50.00	0.00024	(03031719)			
70.00	-50.00		0.00022	(03050820)	80.00
-50.00	0.00021	(03021919)			
90.00	-50.00		0.00020	(03122519)	100.00
-50.00	0.00019	(03040520)			
-100.00	-40.00		0.00019	(03123004)	-90.00
-40.00	0.00021	(03022417)			
-80.00	-40.00		0.00022	(03022417)	-70.00
-40.00	0.00023	(03030321)			
-60.00	-40.00		0.00025	(03022415)	-50.00
-40.00	0.00024	(03020418)			
-40.00	-40.00		0.00024	(03010607)	-30.00
-40.00	0.00026	(03020702)			
-20.00	-40.00		0.00027	(03032816)	-10.00
-40.00	0.00027	(03032815)			
0.00	-40.00		0.00027	(03032814)	10.00
-40.00	0.00027	(03032811)			
20.00	-40.00		0.00027	(03101010)	30.00
-40.00	0.00027	(03031716)			
40.00	-40.00		0.00026	(03100919)	50.00
-40.00	0.00025	(03031719)			
60.00	-40.00		0.00024	(03050820)	70.00
-40.00	0.00022	(03021919)			
80.00	-40.00		0.00022	(03040419)	90.00
-40.00	0.00021	(03120717)			
100.00	-40.00		0.00019	(03121407)	-100.00
-30.00	0.00020	(03050215)			
-90.00	-30.00		0.00022	(03050215)	-80.00
-30.00	0.00022	(03123004)			
-70.00	-30.00		0.00023	(03022416)	-60.00
-30.00	0.00025	(03123005)			
-50.00	-30.00		0.00025	(03123007)	-40.00
-30.00	0.00026	(03020418)			
-30.00	-30.00		0.00027	(03020617)	-20.00
-30.00	0.00027	(03020712)			
-10.00	-30.00		0.00022	(03032815)	0.00
-30.00	0.00023	(03032814)			
10.00	-30.00		0.00024	(03032811)	20.00
-30.00	0.00028	(03062318)			

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URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR 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	(YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
-30.00	30.00	-30.00	(03102921)	0.00027	(03101016)	40.00
-30.00	50.00	-30.00	(03103001)	0.00025	(03112116)	60.00
-30.00	70.00	-30.00	(03122518)	0.00023	(03122518)	80.00
-30.00	90.00	-30.00	(03032619)	0.00021	(03121407)	100.00
-20.00	-100.00	-20.00	(03113016)	0.00021	(03113016)	-90.00
-20.00	-80.00	-20.00	(03050215)	0.00021	(03113016)	-70.00
-20.00	-60.00	-20.00	(03123005)	0.00022	(03123004)	-50.00
-20.00	-40.00	-20.00	(03020417)	0.00022	(03123005)	-30.00
-20.00	-20.00	-20.00	(03100914)	0.00022	(03020711)	20.00
-20.00	30.00	-20.00	(03102919)	0.00026	(03050812)	40.00
-20.00	50.00	-20.00	(03102917)	0.00027	(03102918)	60.00
-20.00	70.00	-20.00	(03032619)	0.00024	(03050720)	80.00
-20.00	90.00	-20.00	(03050724)	0.00022	(03120719)	100.00
-10.00	-100.00	-10.00	(03050214)	0.00020	(03050214)	-90.00
-10.00	-80.00	-10.00	(03020616)	0.00022	(03020616)	-70.00
-10.00	-60.00	-10.00	(03020616)	0.00026	(03020616)	-50.00
-10.00	-40.00	-10.00	(03020416)	0.00020	(03020416)	-30.00
-10.00	30.00	-10.00	(03032611)	0.00025	(03050810)	40.00
-10.00	50.00	-10.00	(03050719)	0.00025	(03040111)	60.00
-10.00	70.00	-10.00	(03050802)	0.00024	(03050802)	80.00
-10.00	90.00	-10.00	(03112519)	0.00022	(03112518)	100.00
0.00	-100.00	0.00	(03022414)	0.00020	(03022414)	-90.00
0.00	-80.00	0.00	(03022414)	0.00023	(03022414)	-70.00
0.00			(03022414)			

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0.00	-60.00	0.00023	0.00	(03122213)	0.00023	(03113013)	-50.00
0.00	-40.00	0.00023	0.00	(03122213)	0.00026	(03122213)	-30.00
0.00	30.00	0.00028	0.00	(03062018)	0.00025	(03031116)	40.00
0.00	50.00	0.00026	0.00	(03040517)	0.00026	(03040517)	60.00
0.00	70.00	0.00023	0.00	(03050721)	0.00024	(03032609)	80.00
0.00	90.00	0.00021	0.00	(03040519)	0.00022	(03050721)	100.00
10.00	-100.00	0.00018	10.00	(03113014)	0.00019	(03113014)	-90.00
10.00	-80.00	0.00020	10.00	(03050213)	0.00017	(03050213)	-70.00
10.00	-60.00	0.00025	10.00	(03050213)	0.00023	(03050213)	-50.00
10.00	-40.00	0.00020	10.00	(03122214)	0.00026	(03122214)	-30.00
10.00	30.00	0.00028	10.00	(03071217)	0.00027	(03050316)	40.00
10.00	50.00	0.00026	10.00	(03060315)	0.00027	(03060315)	60.00
10.00	70.00	0.00023	10.00	(03050419)	0.00025	(03031618)	80.00
10.00	90.00	0.00021	10.00	(03041419)	0.00022	(03031619)	100.00
20.00	-100.00	0.00016	20.00	(03022413)	0.00016	(03011202)	-90.00
20.00	-80.00	0.00021	20.00	(03050212)	0.00018	(03022413)	-70.00
20.00	-60.00	0.00025	20.00	(03122116)	0.00023	(03050212)	-50.00

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 CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR 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	(YYMMDDHH)	X-COORD (M)
20.00	-40.00	0.00025	(03040614)	-30.00
20.00	-20.00	0.00022	(03120914)	20.00
20.00	30.00	0.00029	(03091215)	40.00

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	50.00	20.00	0.00027	(03032615)	60.00
20.00		0.00026	(03050418)		
	70.00	20.00	0.00024	(03022618)	80.00
20.00		0.00023	(03050319)		
	90.00	20.00	0.00021	(03050722)	100.00
20.00		0.00021	(03042219)		
-100.00		30.00	0.00017	(03021307)	-90.00
30.00		0.00020	(03122923)		
-80.00		30.00	0.00022	(03030319)	-70.00
30.00		0.00024	(03030319)		
-60.00		30.00	0.00023	(03030319)	-50.00
30.00		0.00024	(03120918)		
-40.00		30.00	0.00026	(03091615)	-30.00
30.00		0.00025	(03120921)		
-20.00		30.00	0.00024	(03120915)	-10.00
30.00		0.00025	(03061517)		
0.00		30.00	0.00024	(03060715)	10.00
30.00		0.00026	(03052412)		
20.00		30.00	0.00027	(03090816)	30.00
30.00		0.00028	(03071415)		
40.00		30.00	0.00027	(03071316)	50.00
30.00		0.00027	(03062615)		
60.00		30.00	0.00025	(03050918)	70.00
30.00		0.00024	(03050321)		
80.00		30.00	0.00023	(03050320)	90.00
30.00		0.00021	(03102217)		
100.00		30.00	0.00021	(03102217)	-100.00
40.00		0.00020	(03122923)		
-90.00		40.00	0.00020	(03122923)	-80.00
40.00		0.00020	(03030319)		
-70.00		40.00	0.00021	(03110819)	-60.00
40.00		0.00024	(03110622)		
-50.00		40.00	0.00025	(03110621)	-40.00
40.00		0.00026	(03122311)		
-30.00		40.00	0.00026	(03122905)	-20.00
40.00		0.00027	(03071213)		
-10.00		40.00	0.00027	(03070516)	0.00
40.00		0.00027	(03060715)		
10.00		40.00	0.00028	(03070914)	20.00
40.00		0.00027	(03092015)		
30.00		40.00	0.00027	(03092417)	40.00
40.00		0.00027	(03062617)		
50.00		40.00	0.00026	(03082515)	60.00
40.00		0.00024	(03072114)		
70.00		40.00	0.00023	(03082119)	80.00
40.00		0.00022	(03060319)		
90.00		40.00	0.00021	(03060502)	100.00
40.00		0.00020	(03060501)		
-100.00		50.00	0.00019	(03110819)	-90.00
50.00		0.00020	(03110819)		
-80.00		50.00	0.00021	(03102122)	-70.00
50.00		0.00022	(03041212)		
-60.00		50.00	0.00024	(03101518)	-50.00
50.00		0.00025	(03120123)		
-40.00		50.00	0.00026	(03062218)	-30.00
50.00		0.00027	(03071516)		
-20.00		50.00	0.00027	(03071515)	-10.00
50.00		0.00027	(03082816)		
0.00		50.00	0.00027	(03071816)	10.00
50.00		0.00027	(03120616)		
20.00		50.00	0.00027	(03081315)	30.00
50.00		0.00026	(03080318)		
40.00		50.00	0.00026	(03062716)	50.00

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50.00	60.00	0.00025	(03062617)	0.00024	(03021417)	70.00
50.00	80.00	0.00023	(03042419)	0.00022	(03022217)	90.00
50.00	100.00	0.00020	(03060601)	0.00019	(03041020)	-100.00
60.00	-90.00	0.00019	(03102122)	0.00020	(03102122)	-80.00
60.00	-70.00	0.00021	(03041212)	0.00022	(03110902)	-60.00
60.00		0.00023	(03120120)			

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
-50.00	60.00	0.00024	(03080920)	-40.00
60.00	0.00025	(03061819)		
-30.00	60.00	0.00026	(03071118)	-20.00
60.00	0.00026	(03061816)		
-10.00	60.00	0.00027	(03061516)	0.00
60.00	0.00027	(03060114)		
10.00	60.00	0.00027	(03071616)	20.00
60.00	0.00026	(03061217)		
30.00	60.00	0.00026	(03062517)	40.00
60.00	0.00025	(03091817)		
50.00	60.00	0.00024	(03090817)	60.00
60.00	0.00023	(03080619)		
70.00	60.00	0.00022	(03060521)	80.00
60.00	0.00021	(03060622)		
90.00	60.00	0.00020	(03050620)	100.00
60.00	0.00019	(03050619)		
-100.00	70.00	0.00018	(03021309)	-90.00
70.00	0.00019	(03012522)		
-80.00	70.00	0.00020	(03120206)	-70.00
70.00	0.00021	(03011220)		
-60.00	70.00	0.00022	(03061121)	-50.00
70.00	0.00023	(03071119)		
-40.00	70.00	0.00023	(03100618)	-30.00
70.00	0.00024	(03081519)		
-20.00	70.00	0.00025	(03061416)	-10.00
70.00	0.00025	(03071618)		
0.00	70.00	0.00025	(03062812)	10.00
70.00	0.00025	(03083016)		
20.00	70.00	0.00025	(03091717)	30.00

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

70.00		0.00024	(03090518)			
	40.00	70.00		0.00023	(03021317)	50.00
70.00		0.00023	(03062618)			
	60.00	70.00		0.00022	(03073120)	70.00
70.00		0.00021	(03080219)			
	80.00	70.00		0.00020	(03060923)	90.00
70.00		0.00019	(03092405)			
	100.00	70.00		0.00018	(03041319)	-100.00
80.00		0.00018	(03050219)			
	-90.00	80.00		0.00019	(03041301)	-80.00
80.00		0.00019	(03081221)			
	-70.00	80.00		0.00020	(03110723)	-60.00
80.00		0.00021	(03092919)			
	-50.00	80.00		0.00022	(03080921)	-40.00
80.00		0.00022	(03081220)			
	-30.00	80.00		0.00023	(03070520)	-20.00
80.00		0.00024	(03062518)			
	-10.00	80.00		0.00024	(03091118)	0.00
80.00		0.00024	(03091018)			
	10.00	80.00		0.00023	(03083016)	20.00
80.00		0.00023	(03100817)			
	30.00	80.00		0.00023	(03092117)	40.00
80.00		0.00023	(03091318)			
	50.00	80.00		0.00022	(03011018)	60.00
80.00		0.00021	(03092522)			
	70.00	80.00		0.00020	(03073120)	80.00
80.00		0.00019	(03031505)			
	90.00	80.00		0.00019	(03060704)	100.00
80.00		0.00018	(03060703)			
	-100.00	90.00		0.00017	(03052504)	-90.00
90.00		0.00018	(03081221)			
	-80.00	90.00		0.00019	(03092722)	-70.00
90.00		0.00019	(03071522)			
	-60.00	90.00		0.00020	(03081520)	-50.00
90.00		0.00021	(03081419)			
	-40.00	90.00		0.00022	(03092118)	-30.00
90.00		0.00022	(03091219)			
	-20.00	90.00		0.00022	(03062720)	-10.00
90.00		0.00023	(03091118)			
	0.00	90.00		0.00023	(03091018)	10.00
90.00		0.00022	(03082018)			
	20.00	90.00		0.00022	(03061319)	30.00
90.00		0.00022	(03102817)			
	40.00	90.00		0.00021	(03090619)	50.00
90.00		0.00021	(03031218)			
	60.00	90.00		0.00020	(03030718)	70.00
90.00		0.00019	(03082120)			
	80.00	90.00		0.00019	(03092322)	90.00
90.00		0.00018	(03092403)			
	100.00	90.00		0.00017	(03111417)	-100.00
100.00		0.00017	(03111319)			

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 CONC URBAN FLAT FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): SRC1
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O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

*** DISCRETE CARTESIAN RECEPTOR POINTS

		**		** CONC OF OTHER		IN MICROGRAMS/M**3	
Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH) (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)	
100.00	-90.00	100.00		0.00017	(03032819)	-80.00	
100.00	-70.00	0.00018	(03082823)	0.00018	(03062122)	-60.00	
100.00	-50.00	0.00019	(03102819)	0.00020	(03080821)	-40.00	
100.00	-30.00	0.00020	(03081020)	0.00021	(03071220)	-20.00	
100.00	-10.00	0.00021	(03101718)	0.00021	(03102617)	0.00	
100.00	10.00	0.00021	(03082419)	0.00021	(03082018)	20.00	
100.00	30.00	0.00021	(03102117)	0.00020	(03032318)	40.00	
100.00	50.00	0.00020	(03073019)	0.00020	(03081404)	60.00	
100.00	70.00	0.00019	(03020818)	0.00018	(03012817)	80.00	
100.00	90.00	0.00018	(03021819)	0.00018	(03071320)	100.00	
100.00	-300.00	0.00017	(03011411)	0.00010	(03122620)	-270.00	
-300.00	-240.00	0.00010	(03010707)	0.00010	(03102902)	-210.00	
-300.00	-180.00	0.00011	(03111023)	0.00011	(03021603)	-150.00	
-300.00	-120.00	0.00011	(03112706)	0.00011	(03010621)	-90.00	
-300.00	-60.00	0.00011	(03030605)	0.00011	(03121703)	-30.00	
-300.00	0.00	0.00011	(03010705)	0.00011	(03022307)	30.00	
-300.00	60.00	0.00011	(03112424)	0.00011	(03030706)	90.00	
-300.00	120.00	0.00011	(03020603)	0.00011	(03112403)	150.00	
-300.00	180.00	0.00011	(03102804)	0.00011	(03022723)	210.00	
-300.00	240.00	0.00011	(03021706)	0.00011	(03121424)	270.00	
-300.00	300.00	0.00010	(03030107)	0.00010	(03022306)	-300.00	
-270.00	-270.00	0.00010	(03031704)	0.00011	(03122620)	-240.00	
-270.00	-210.00	0.00011	(03010707)	0.00011	(03022208)	-180.00	
-270.00	-150.00	0.00011	(03102724)	0.00011	(03021901)	-120.00	
-270.00	-90.00	0.00011	(03101307)	0.00011	(03022603)	-60.00	
-270.00	-30.00	0.00010	(03121705)	0.00010	(03010705)	0.00	
-270.00		0.00010	(03022307)				

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR					
-270.00	30.00	0.00010	(03040305)	0.00010	(03030502) 60.00
-270.00	90.00	0.00011	(03021207)	0.00011	(03020908) 120.00
-270.00	150.00	0.00011	(03032903)	0.00011	(03010704) 180.00
-270.00	210.00	0.00011	(03030107)	0.00011	(03020604) 240.00
-270.00	270.00	0.00010	(03110204)	0.00011	(03022306) 300.00
-240.00	-300.00	0.00011	(03021608)	0.00010	(03032006) -270.00
-240.00	-240.00	0.00011	(03030624)	0.00011	(03122620) -210.00
-240.00	-180.00	0.00011	(03102706)	0.00011	(03022208) -150.00
-240.00	-120.00	0.00010	(03112510)	0.00010	(03112706) -90.00
-240.00	-60.00	0.00011	(03040808)	0.00010	(03090609) -30.00
-240.00	0.00	0.00011	(03012419)	0.00011	(03121910) 30.00
-240.00	60.00	0.00011	(03021121)	0.00011	(03111310) 90.00
-240.00	120.00	0.00011	(03112602)	0.00010	(03102804) 150.00
-240.00	180.00	0.00011	(03030505)	0.00011	(03120806) 210.00

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 URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESI AN RECEPTOR POINTS

** CONC OF OTHER IN MICROGRAMS/M**3					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	
Y-COORD (M)	CONC	(YYMMDDHH)			
-240.00	240.00	0.00011	(03022306)	270.00	
-210.00	300.00	0.00011	(03110106)	-300.00	
-210.00	-270.00	0.00011	(03113007)	-240.00	
-210.00	-210.00	0.00011	(03122620)	-180.00	
-210.00	-150.00	0.00010	(03102803)	-120.00	
-210.00	-90.00	0.00011	(03050508)	-60.00	
-210.00	0.00012	(03090609)			

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

-30.00	-210.00	0.00012	(03010519)	0.00012	(03010519)	0.00
-210.00	30.00	0.00012	(03090508)	0.00012	(03013103)	60.00
-210.00	90.00	0.00012	(03022420)	0.00011	(03012309)	120.00
-210.00	150.00	0.00011	(03092123)	0.00010	(03021624)	180.00
-210.00	210.00	0.00010	(03030704)	0.00011	(03022306)	240.00
-210.00	270.00	0.00011	(03030407)	0.00011	(03112406)	300.00
-210.00	-300.00	0.00011	(03111801)	0.00011	(03030204)	-270.00
-180.00	-240.00	0.00011	(03112524)	0.00011	(03113007)	-210.00
-180.00	-180.00	0.00010	(03021608)	0.00010	(03122010)	-150.00
-180.00	-120.00	0.00011	(03122610)	0.00011	(03081908)	-90.00
-180.00	-60.00	0.00012	(03120710)	0.00013	(03050908)	-30.00
-180.00	0.00	0.00014	(03010519)	0.00014	(03121801)	30.00
-180.00	60.00	0.00013	(03121918)	0.00013	(03022420)	90.00
-180.00	120.00	0.00013	(03042208)	0.00012	(03022610)	150.00
-180.00	180.00	0.00011	(03082409)	0.00011	(03102809)	210.00
-180.00	240.00	0.00010	(03111905)	0.00011	(03122807)	270.00
-180.00	300.00	0.00011	(03020822)	0.00011	(03112404)	-300.00
-150.00	-270.00	0.00011	(03101602)	0.00011	(03111306)	-240.00
-150.00	-210.00	0.00011	(03110304)	0.00010	(03031909)	-180.00
-150.00	-150.00	0.00011	(03031909)	0.00012	(03122010)	-120.00
-150.00	-90.00	0.00012	(03122610)	0.00014	(03041819)	-60.00
-150.00	-30.00	0.00015	(03112109)	0.00016	(03101021)	0.00
-150.00	30.00	0.00015	(03112204)	0.00015	(03112205)	60.00
-150.00	90.00	0.00015	(03022710)	0.00014	(03082309)	120.00
-150.00	150.00	0.00013	(03092122)	0.00012	(03012018)	180.00
-150.00	210.00	0.00011	(03033002)	0.00010	(03011109)	240.00
-150.00	270.00	0.00011	(03032407)	0.00011	(03121505)	300.00
-150.00	-300.00	0.00011	(03030501)	0.00011	(03101206)	-270.00
-120.00	-240.00	0.00011	(03121606)	0.00010	(03101602)	-210.00
-120.00	-180.00	0.00010	(03120102)	0.00011	(03031909)	-150.00
-120.00	-120.00	0.00012	(03031909)	0.00014	(03122010)	-90.00
-120.00	-60.00	0.00013	(03041819)	0.00017	(03022418)	-30.00

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR
 -120.00 0.00016 (03021122) 0.00018 (03101006) 30.00
 -120.00 0.00018 (03102319)
 60.00 -120.00 0.00017 (03112022) 90.00
 -120.00 0.00016 (03111110)

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

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 CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR 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	(YYMMDDHH)	X-COORD (M)
-120.00	120.00	0.00014	(03021124)	150.00
-120.00	180.00	0.00012	(03020901)	210.00
-120.00	240.00	0.00010	(03030501)	270.00
-120.00	300.00	0.00011	(03110408)	-300.00
-90.00	-270.00	0.00011	(03032106)	-240.00
-90.00	-210.00	0.00010	(03011906)	-180.00
-90.00	-150.00	0.00012	(03110817)	-120.00
-90.00	-90.00	0.00013	(03110817)	-60.00
-90.00	-30.00	0.00014	(03050204)	0.00
-90.00	30.00	0.00018	(03020624)	60.00
-90.00	90.00	0.00022	(03022022)	120.00
-90.00	150.00	0.00020	(03020509)	180.00
-90.00	210.00	0.00016	(03043024)	240.00
-90.00	270.00	0.00013	(03062708)	300.00
-60.00	-300.00	0.00010	(03092104)	-270.00
-60.00	-240.00	0.00010	(03041502)	-210.00
-60.00	-180.00	0.00012	(03012910)	-150.00
-60.00	-120.00	0.00013	(03010219)	-90.00

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

-60.00	0.00020	(03050204)			
-60.00	-60.00	-60.00	0.00022	(03020618)	-30.00
-60.00	0.00	0.00025	(03020622)		
-60.00	0.00	-60.00	0.00025	(03020504)	30.00
-60.00	60.00	0.00025	(03091009)		
-60.00	-60.00	-60.00	0.00023	(03041719)	90.00
-60.00	120.00	0.00019	(03021919)		
-60.00	-60.00	-60.00	0.00017	(03040520)	150.00
-60.00	180.00	0.00015	(03101109)		
-60.00	-60.00	-60.00	0.00013	(03062508)	210.00
-60.00	240.00	0.00012	(03052708)		
-60.00	-60.00	-60.00	0.00011	(03102509)	270.00
-60.00	300.00	0.00010	(03030901)		
-30.00	-60.00	-60.00	0.00011	(03030203)	-300.00
-30.00	0.00010	(03020222)			
-30.00	-270.00	-30.00	0.00010	(03122201)	-240.00
-30.00	0.00011	(03112610)			
-30.00	-210.00	-30.00	0.00012	(03021505)	-180.00
-30.00	0.00013	(03021505)			
-30.00	-150.00	-30.00	0.00014	(03113015)	-120.00
-30.00	0.00017	(03113016)			
-30.00	-90.00	-30.00	0.00022	(03050215)	-60.00
-30.00	0.00025	(03123005)			
-30.00	-30.00	-30.00	0.00027	(03020617)	0.00
-30.00	0.00023	(03032814)			
-30.00	30.00	-30.00	0.00027	(03101016)	60.00
-30.00	0.00024	(03103001)			
-30.00	90.00	-30.00	0.00021	(03121407)	120.00
-30.00	0.00018	(03050403)			
-30.00	150.00	-30.00	0.00015	(03010810)	180.00
-30.00	0.00014	(03041622)			
-30.00	210.00	-30.00	0.00012	(03041622)	240.00
-30.00	0.00011	(03080807)			
-30.00	270.00	-30.00	0.00010	(03111806)	300.00
-30.00	0.00011	(03112422)			
-30.00	-300.00	0.00	0.00011	(03031705)	-270.00
0.00	0.00010	(03031705)			
0.00	-240.00	0.00	0.00011	(03041509)	-210.00
0.00	0.00012	(03041509)			
0.00	-180.00	0.00	0.00012	(03060808)	-150.00
0.00	0.00015	(03113014)			
0.00	-120.00	0.00	0.00018	(03113014)	-90.00
0.00	0.00022	(03022414)			
0.00	-60.00	0.00	0.00023	(03113013)	-30.00
0.00	0.00023	(03122213)			

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

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 CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

O2_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH) (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
	30.00	0.00		0.00025	(03031116)	60.00
0.00		0.00026	(03040517)			
	90.00	0.00		0.00022	(03050721)	120.00
0.00		0.00018	(03020110)			
	150.00	0.00		0.00016	(03121103)	180.00
0.00		0.00014	(03082201)			
	210.00	0.00		0.00012	(03122618)	240.00
0.00		0.00011	(03032509)			
	270.00	0.00		0.00010	(03110206)	300.00
0.00		0.00011	(03110206)			
	-300.00	30.00		0.00011	(03102606)	-270.00
30.00		0.00010	(03022501)			
	-240.00	30.00		0.00011	(03012510)	-210.00
30.00		0.00012	(03113010)			
	-180.00	30.00		0.00013	(03113010)	-150.00
30.00		0.00015	(03011202)			
	-120.00	30.00		0.00015	(03021307)	-90.00
30.00		0.00020	(03122923)			
	-60.00	30.00		0.00023	(03030319)	-30.00
30.00		0.00025	(03120921)			
	0.00	30.00		0.00024	(03060715)	30.00
30.00		0.00028	(03071415)			
	60.00	30.00		0.00025	(03050918)	90.00
30.00		0.00021	(03102217)			
	120.00	30.00		0.00018	(03040122)	150.00
30.00		0.00016	(03082123)			
	180.00	30.00		0.00014	(03090409)	210.00
30.00		0.00012	(03120217)			
	240.00	30.00		0.00011	(03033108)	270.00
30.00		0.00010	(03111602)			
	300.00	30.00		0.00011	(03040302)	-300.00
60.00		0.00011	(03040505)			
	-270.00	60.00		0.00010	(03040505)	-240.00
60.00		0.00010	(03021504)			
	-210.00	60.00		0.00012	(03021504)	-180.00
60.00		0.00013	(03021307)			
	-150.00	60.00		0.00015	(03112821)	-120.00
60.00		0.00017	(03041523)			
	-90.00	60.00		0.00020	(03102122)	-60.00
60.00		0.00023	(03120120)			
	-30.00	60.00		0.00026	(03071118)	0.00
60.00		0.00027	(03060114)			
	30.00	60.00		0.00026	(03062517)	60.00
60.00		0.00023	(03080619)			
	90.00	60.00		0.00020	(03050620)	120.00
60.00		0.00017	(03082209)			
	150.00	60.00		0.00015	(03111617)	180.00
60.00		0.00013	(03052808)			
	210.00	60.00		0.00012	(03052607)	240.00
60.00		0.00011	(03051007)			
	270.00	60.00		0.00010	(03112704)	300.00
60.00		0.00011	(03021803)			
	-300.00	90.00		0.00011	(03112003)	-270.00
90.00		0.00010	(03041603)			
	-240.00	90.00		0.00010	(03112304)	-210.00
90.00		0.00011	(03061507)			
	-180.00	90.00		0.00012	(03100422)	-150.00
90.00		0.00014	(03040102)			

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90.00	-120.00	0.00018	90.00	0.00016	(03011820)	-90.00
90.00	-60.00	0.00022	90.00	0.00020	(03081520)	-30.00
90.00	0.00	0.00022	90.00	0.00023	(03091018)	30.00
90.00	60.00	0.00018	90.00	0.00020	(03030718)	90.00
90.00	120.00	0.00014	90.00	0.00016	(03031222)	150.00
90.00	180.00	0.00012	90.00	0.00013	(03080408)	210.00
90.00	240.00	0.00011	90.00	0.00011	(03090109)	270.00
120.00	300.00	0.00011	90.00	0.00011	(03020905)	-300.00
120.00	-270.00	0.00011	120.00	0.00011	(03010903)	-240.00
120.00	-210.00	0.00012	120.00	0.00011	(03112810)	-180.00
120.00	-150.00	0.00013	120.00	0.00013	(03042124)	-120.00

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 CONC URBAN FLAT FLGPOL DFAULT

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): SRC1 ,

*** ** DI SCRETE CARTESIAN RECEPTOR POINTS

X-COORD (M)		Y-COORD (M)		CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	CONC	(YYMMDDHH)			
120.00	-90.00	0.00017	120.00	0.00016	(03080424)	-60.00
120.00	-30.00	0.00019	120.00	0.00019	(03102518)	0.00
120.00	30.00	0.00017	120.00	0.00018	(03120516)	60.00
120.00	90.00	0.00015	120.00	0.00016	(03092309)	120.00
120.00	150.00	0.00012	120.00	0.00013	(03082809)	180.00
120.00	210.00	0.00010	120.00	0.00011	(03082509)	240.00
120.00	270.00	0.00011	120.00	0.00011	(03020606)	300.00
150.00	-300.00	0.00011	150.00	0.00011	(03030102)	-270.00
150.00	-240.00	0.00010	150.00	0.00011	(03120407)	-210.00
150.00		0.00010	(03111519)			

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

-180.00	150.00	0.00011	(03120819)	-150.00
150.00	0.00012 (03013101)			
-120.00	150.00	0.00013	(03092120)	-90.00
150.00	0.00014 (03080801)			
-60.00	150.00	0.00015	(03082421)	-30.00
150.00	0.00016 (03092221)			
0.00	150.00	0.00016	(03022318)	30.00
150.00	0.00016 (03091221)			
60.00	150.00	0.00015	(03042405)	90.00
150.00	0.00014 (03080208)			
120.00	150.00	0.00013	(03092309)	150.00
150.00	0.00012 (03063008)			
180.00	150.00	0.00011	(03102309)	210.00
150.00	0.00010 (03080508)			
240.00	150.00	0.00011	(03020605)	270.00
150.00	0.00011 (03021203)			
300.00	150.00	0.00011	(03121602)	-300.00
180.00	0.00011 (03031902)			
-270.00	180.00	0.00011	(03052702)	-240.00
180.00	0.00011 (03041604)			
-210.00	180.00	0.00010	(03092006)	-180.00
180.00	0.00010 (03092808)			
-150.00	180.00	0.00011	(03092120)	-120.00
180.00	0.00012 (03071307)			
-90.00	180.00	0.00013	(03090623)	-60.00
180.00	0.00013 (03062722)			
-30.00	180.00	0.00014	(03071108)	0.00
180.00	0.00014 (03011319)			
30.00	180.00	0.00014	(03012518)	60.00
180.00	0.00013 (03012319)			
90.00	180.00	0.00013	(03091409)	120.00
180.00	0.00012 (03091909)			
150.00	180.00	0.00011	(03072108)	180.00
180.00	0.00011 (03070807)			
210.00	180.00	0.00010	(03021802)	240.00
180.00	0.00011 (03112305)			
270.00	180.00	0.00011	(03013105)	300.00
180.00	0.00011 (03020605)			
-300.00	210.00	0.00011	(03110308)	-270.00
210.00	0.00011 (03021005)			
-240.00	210.00	0.00011	(03092006)	-210.00
210.00	0.00011 (03020404)			
-180.00	210.00	0.00010	(03030708)	-150.00
210.00	0.00010 (03013024)			
-120.00	210.00	0.00011	(03062622)	-90.00
210.00	0.00012 (03051222)			
-60.00	210.00	0.00012	(03070201)	-30.00
210.00	0.00012 (03060122)			
0.00	210.00	0.00012	(03092509)	30.00
210.00	0.00012 (03090709)			
60.00	210.00	0.00012	(03100209)	90.00
210.00	0.00011 (03082608)			
120.00	210.00	0.00011	(03031010)	150.00
210.00	0.00010 (03011406)			
180.00	210.00	0.00010	(03070503)	210.00
210.00	0.00011 (03101806)			
240.00	210.00	0.00011	(03110407)	270.00
210.00	0.00011 (03042603)			
300.00	210.00	0.00011	(03031806)	-300.00
240.00	0.00011 (03021005)			
-270.00	240.00	0.00011	(03112523)	-240.00
240.00	0.00011 (03020404)			

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VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR 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	(YYMMDDHH)	X-COORD (M)
-210.00	240.00	0.00011	(03030708)	-180.00
240.00	0.00011 (03040504)			
-150.00	240.00	0.00011	(03041806)	-120.00
240.00	0.00010 (03112808)			
-90.00	240.00	0.00011	(03060304)	-60.00
240.00	0.00011 (03011711)			
-30.00	240.00	0.00011	(03080903)	0.00
240.00	0.00011 (03091309)			
30.00	240.00	0.00011	(03090709)	60.00
240.00	0.00011 (03052307)			
90.00	240.00	0.00011	(03060108)	120.00
240.00	0.00010 (03021801)			
150.00	240.00	0.00011	(03010723)	180.00
240.00	0.00011 (03101502)			
210.00	240.00	0.00011	(03053106)	240.00
240.00	0.00011 (03111405)			
270.00	240.00	0.00011	(03110407)	300.00
240.00	0.00011 (03020308)			
-300.00	270.00	0.00010	(03112523)	-270.00
270.00	0.00011 (03020404)			
-240.00	270.00	0.00011	(03011809)	-210.00
270.00	0.00011 (03021902)			
-180.00	270.00	0.00011	(03080704)	-150.00
270.00	0.00011 (03042305)			
-120.00	270.00	0.00011	(03042303)	-90.00
270.00	0.00011 (03051306)			
-60.00	270.00	0.00010	(03032904)	-30.00
270.00	0.00010 (03041501)			
0.00	270.00	0.00010	(03020522)	30.00
270.00	0.00010 (03102507)			
60.00	270.00	0.00010	(03100805)	90.00
270.00	0.00011 (03021205)			
120.00	270.00	0.00011	(03042924)	150.00
270.00	0.00011 (03111008)			
180.00	270.00	0.00011	(03020807)	210.00
270.00	0.00011 (03020806)			
240.00	270.00	0.00011	(03102005)	270.00
270.00	0.00011 (03111405)			
300.00	270.00	0.00010	(03040506)	-300.00
300.00	0.00010 (03020404)			
-270.00	300.00	0.00010	(03011809)	-240.00

02_01NCRA_SR03-300_ACROLEIN_IDLE_1-HR

300.00	0.00011	(03020607)			
-210.00	300.00	0.00011	(03121704)		-180.00
300.00	0.00011	(03021103)			
-150.00	300.00	0.00011	(03112808)		-120.00
300.00	0.00011	(03030724)			
-90.00	300.00	0.00011	(03022207)		-60.00
300.00	0.00011	(03011520)			
-30.00	300.00	0.00011	(03112221)		0.00
300.00	0.00011	(03020522)			
30.00	300.00	0.00011	(03122607)		60.00
300.00	0.00011	(03022505)			
90.00	300.00	0.00011	(03122603)		120.00
300.00	0.00011	(03101507)			
150.00	300.00	0.00011	(03021801)		180.00
300.00	0.00011	(03081601)			
210.00	300.00	0.00011	(03030801)		240.00
300.00	0.00011	(03020806)			
270.00	300.00	0.00010	(03121701)		300.00
300.00	0.00010	(03111405)			

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train Acrolein Impacts
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 CONC URBAN FLAT FLGPOL DFAULT

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

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

GROUP ID (XR, YR, ZELEV, ZFLAG)	NETWORK AVERAGE CONC OF TYPE GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH 1ST HIGH VALUE IS 20.00, 0.00, 1.20) DC	0.00029 NA	ON 03091215:	AT (30.00,

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

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