FINAL COMPLEX MODEL FOR VOC, NOx AND TOXICS

	Baseline fuel	Target Fuel	
MTBE (wt% oxygen)	0	0.22	Area Class = B
ETBE (wt% oxygen)	0	0	Phase = 2
Ethanol (wt% oxygen	0	0	Season = Summer
TAME (wt% oxygen)	0	0	
SULFUR (ppm)	339	352	
RVP (psi)	8.7	7	
E200 (%)	41	41	See Warnings and Caveats
E300 (%)	83	83	below, starting in cell A:A35
AROMATICS (vol%)	32	31.9	
OLEFINS (vol%)	9.2	11.9	
BENZENE (vol%)	1.53	0.84	

	mg/mi	mg/mi	Percent change
Exhaust VOC	907.00	846.56	-6.66
Nonexhaust VOC	559.31	311.24	-44.35
Total VOC	**1466.31**	**1157.80**	**-21.04**
Exhaust benzene	53.5400	45.5814	-14.86
Nonexhaust benzene	6.2413	2.2397	-64.12
Acetaldehyde	4.4400	4.2940	-3.29
Formaldehyde	9.7000	9.3636	-3.47
Butadiene	9.3800	10.2982	9.79
POM	3.0430	2.8402	-6.66
Total exhaust toxics	80.1030	72.3774	-9.64
Total toxics	**86.3443**	**74.6171**	**-13.58**
NOx	**1340.00**	**1355.0073**	**1.12**

Warnings and Caveats:

If the current scenario and/or target fuel parameter values require warnings or caveats, such warnings or caveats will appear below :

No warnings or caveats are required for the current settings

FINAL COMPLEX MODEL FOR VOC, NOx AND TOXICS

	Baseline fuel	Target Fuel	
MTBE (wt% oxygen)	0	0.22	Area Class = B
ETBE (wt% oxygen)	0	0	Phase = 2
Ethanol (wt% oxyger	0	0	Season = Summer
TAME (wt% oxygen)	0	0	
SULFUR (ppm)	339	352	
RVP (psi)	8.7	9	
E200 (%)	41	41	See Warnings and Caveats
E300 (%)	83	83	below, starting in cell A:A35
AROMATICS (vol%)	32	31.9	
OLEFINS (vol%)	9.2	11.9	
BENZENE (vol%)	1.53	0.84	

	mg/mi	mg/mi	Percent change
Exhaust VOC	907.00	911.35	0.48
Nonexhaust VOC	559.31	622.18	11.24
Total VOC	**1466.31**	**1533.53**	**4.58**
Exhaust benzene	53.5400	45.5814	-14.86
Nonexhaust benzene	6.2413	3.6491	-41.53
Acetaldehyde	4.4400	4.4469	0.15
Formaldehyde	9.7000	9.3636	-3.47
Butadiene	9.3800	10.2982	9.79
POM	3.0430	3.0576	0.48
Total exhaust toxics	80.1030	72.7477	-9.18
Total toxics	**86.3443**	**76.3968**	**-11.52**
NOx	**1340.00**	**1363.0908**	**1.72**

Warnings and Caveats:

If the current scenario and/or target fuel parameter values require warnings or caveats, such warnings or caveats will appear below :

No warnings or caveats are required for the current settings

FINAL COMPLEX MODEL FOR VOC, NOx AND TOXICS

	Baseline fuel	Target Fuel	
MTBE (wt% oxygen)	0	0.22	Area Class = B
ETBE (wt% oxygen)	0	0	Phase = 2
Ethanol (wt% oxygen	0	0	Season = Summer
TAME (wt% oxygen)	0	0	
SULFUR (ppm)	339	30	
RVP (psi)	8.7	7	
E200 (%)	41	41	See Warnings and Caveats
E300 (%)	83	83	below, starting in cell A:A35
AROMATICS (vol%)	32	31.9	
OLEFINS (vol%)	9.2	11.9	
BENZENE (vol%)	1.53	0.84	

	mg/mi	mg/mi	Percent change
Exhaust VOC	907.00	795.53	-12.29
Nonexhaust VOC	559.31	311.24	-44.35
Total VOC	**1466.31**	**1106.76**	**-24.52**
Exhaust benzene	53.5400	39.2940	-26.61
Nonexhaust benzene	6.2413	2.2397	-64.12
Acetaldehyde	4.4400	3.9455	-11.14
Formaldehyde	9.7000	9.3636	-3.47
Butadiene	9.3800	10.0786	7.45
POM	3.0430	2.6690	-12.29
Total exhaust toxics	80.1030	65.3508	-18.42
Total toxics	**86.3443**	**67.5904**	**-21.72**
NOx	**1340.00**	**1196.0629**	**-10.74**

Warnings and Caveats:

If the current scenario and/or target fuel parameter values require warnings or caveats, such warnings or caveats will appear below :

No warnings or caveats are required for the current settings