

Modeling Results vs Standards

Constituent	Averaging Period	Predicted Concentration (micrograms/m3)	Standard (micrograms/m3)	Percent of Standard (%)
PM2.5	24-hour	3.20	35 NAAQS	9.15%
	Annual	0.29	12 NAAQS	2.44%
PM10	24-hour	10.31	150 NAAQS	6.87%
	Annual	0.94	50 LDEQ AAS	1.89%
NOx	1-hour	35.36	188 NAAQS	18.81%
	Annual	0.12	100 NAAQS	0.12%
CO	1-hour	5598.43	40000 NAAQS	14.00%
	8-hour	2469.22	10000 NAAQS	24.69%
2,4-Dinitrotoluene	8-hour	6.50E-06	4.76 LDEQ AAS	0.00014%
2,6-Dinitrotoluene	8-hour	6.50E-07	4.76 LDEQ AAS	0.000014%
Dibutyl Phthalate*	8-hour	38.34	119 LDEQ AAS	32.22%
Diphenylamine**	1-hour	3.83E-06	100 TCEQ Std	.0000038%

* An emission factor for dibutyl phthalate is not available in either the AP-42 and OBODM documentation. Because the dibutyl phthalate emissions would be accounted for in the particulate matter emissions, the PM2.5 emission factor is assumed a conservative emission factor in determining the predicted dibutyl phthalate concentration for comparison with the associated standard.

** LDEQ did not have an AAS for diphenylamine. The TCEQ one hour effects screening level was used.