

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19585

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
FE-1	Fire Pump Engine No. 1 334-Horsepower	NO _x	10.35	0.450
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	0.73	0.032
FE-2	Fire Pump Engine No. 2 334-Horsepower	NO _x	10.35	0.450
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	0.73	0.032
FE-3	Fire Pump Engine No. 3 334-Horsepower	NO _x	10.35	0.450
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	0.73	0.032
FE-4	Fire Pump Engine No. 4 468-Horsepower	NO _x	14.51	0.631
		CO	3.13	0.136
		VOC	1.16	0.050
		SO ₂	0.96	0.042
		PM ₁₀	1.03	0.045

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

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- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

87 Hrs/year

Dated December 13, 2004