

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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)	Emission Rates	
			lb/hr	TPY
FE-1	Fire Pump Engine No. 1 334-horsepower	NO _x	10.35	0.449
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	7.35	0.318
FE-2	Fire Pump Engine No. 2 334-horsepower	NO _x	10.35	0.449
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	7.35	0.318
FE-3	Fire Pump Engine No. 3 334-horsepower	NO _x	10.35	0.449
		CO	2.23	0.097
		VOC	0.82	0.036
		SO ₂	0.68	0.030
		PM ₁₀	7.35	0.318
FE-4	Fire Pump Engine No. 4 468-horsepower	NO _x	14.51	0.629
		CO	3.13	0.135
		VOC	1.16	0.050
		SO ₂	0.96	0.042
		PM ₁₀	10.3	0.446

(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) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
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.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

87 Hrs/year

Dated _____