

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 22114 and PSD-TX-823

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**
64	Turbines	NO _x	8.30	32.7
	Solar Centaur and	CO	8.42	33.3
	Solar Taurus with unfired	VOC	0.48	1.9
	HRSG	SO ₂	0.23	0.9
		PM ₁₀	0.91	3.6
F63	Fugitives(4)	VOC	1.0	4.3
66	Water Sumps	VOC	0.02	<0.1
67	Slop Oil Tank	VOC	0.05	<0.1
68	Lube Oil Tank	VOC	0.05	<0.1
68A	Compressor Lube Oil	VOC	0.06	<0.1
CT-06	Cooling Tower	PM ₁₀	1.44	6.3
		VOC (5)	1.80	7.9
		propylene	1.80	7.9

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

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

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 CO - carbon monoxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The actual VOC emission rate may include up to 100 percent propylene or a combination of propylene and other non-HRVOCs as long as the total VOC allowable emission rate is not exceeded.

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

____Hrs/day __Days/week __Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated October 13, 2006