

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 6289 and PSD-TX-76M7

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
H-3	HCN Incinerator	VOC	6.0	26.3
		NO _x	173.0	757.7
		SO ₂	4.5	19.7
		CO	120.0	525.6
H-4A	Off-Gas Incinerator	VOC	5.5	24.1
		NO _x	150.0	477.4
		CO	105.0	459.9
H-4B	Off-Gas Incinerator	VOC	5.5	24.1
		NO _x	150.0	477.4
		CO	105.0	459.9
S-21	Catalyst Trap	PM	1.3	
T-1	Storage Tanks	VOC		5.8
	Wastewater Treatment	VOC		0.5
FG-1	Cooling Tower	VOC		1.0
	Fugitives (4)	VOC		9.3
G-2	Catalyst Settler Vent Scrubber	VOC	<0.1	

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1	Barge Vent Scrubber	VOC		<0.1
1A	Railcar Vent Scrubber	VOC	0.2	0.6

- (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.
- (3) PM - total particulate matter including TSP
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCN - hydrogen cyanide
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year

Dated _____