

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9594

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**
23	Process Vent	CO	546.45	2700
26	ID Fan Stack	VOC	5.98	25.47
		NO _x 250	1081.01	
		SO ₂ 0.65	2.77	
		PM 8.26	35.18	
		CO 11.35	50.22	
27	Start-up Heater Stack	NO _x	10	0.4
40	Glycol Heater Stack	VOC	0.19	0.82
		NO _x 4.15	18.19	
		SO ₂ 0.02	0.09	
		PM 0.26	1.14	
		CO 2.85	12.48	
105	Tank 117-F	VOC	3	0.1
107	Tank 114-F	VOC	21	0.2
182	CO ₂ Vent	CO	7.1	31.0
266	NH ₃ Refrigeration Flare	NO _x	0.3	1.2
F-179	Fugitives (4)	VOC		1.0

- (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 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter 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.
CO - carbon monoxide
- (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:

_____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 September 20, 2001