

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6113

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 **
FL-1	Flare (5)	CO	2.03	1.49
		NO _x 0.51	0.37	
		SO ₂ 0.01	0.01	
		VOC 3.84	2.24	
H-501	Crude Unit Heater	CO	1.88	8.23
		NO _x 9.16	40.11	
		PM ₁₀ 0.27	1.19	
		SO ₂ 0.04	0.16	
		VOC 0.26	1.15	
L-2	Uncollected Loading Losses	VOC	5.61	1.49
FUG	Loading Rack Process Fugitives (4) 2.73		VOC	0.62
FUG-1	Crude Unit Process Fugitives (4)	VOC	5.41	23.70

(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 area name or fugitive source name.

(3) CO - carbon monoxide

NO_x - total oxides of nitrogen

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 in emitted.

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions from collected tank truck loading operations are sent to this flare from this permitted facility.

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

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

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

Dated August 16, 2005