

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 588

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**
C-1	Compressor 487	NO _x	2.73	11.97
		CO 4.10	17.96	
		VOC 0.27	1.20	
		PM 0.05	0.20	
C-2	Compressor 488	NO _x	2.73	11.97
		CO 4.10	17.96	
		VOC 0.27	1.20	
		PM 0.05	0.20	
C-3	Compressor 4001	NO _x	4.06	17.77
		CO 6.08	26.65	
		VOC 0.41	1.78	
		PM 0.07	0.30	
C-4	Compressor 4029	NO _x	2.73	11.97
		CO 4.10	17.96	
		VOC 0.27	1.20	
		PM 0.05	0.20	
508	Hot Oil Heater	NO _x	2.01	8.78
		CO 1.20	5.27	
		VOC 0.08	0.35	
		PM 0.11	0.48	
		SO ₂ 0.01	0.04	
FL-1	Flare	NO _x	17.79	1.04
		CO 35.51	2.08	
		VOC 1.77	1.03	

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY**
V-1	Condensate Tank 11	VOC	5.20	22.77
V-2	Condensate Tank 12	VOC	5.20	22.77
LD-1	Condensate Loading	VOC	57.68	2.06
LD-2	Gasoline Loading	VOC	57.68	48.07
FUG-1	Fugitives (4)	VOC	2.72	11.91

(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) NO_x - total oxides of nitrogen

CO - carbon monoxide

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

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.

SO₂ - sulfur dioxide

(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 or 8,760 Hrs/year

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

Dated December 20, 2002