

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28409

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 **
S-400M1	Tank 400M1	H ₂ S	0.38	0.05
		VOC 21.44	10.43	
S-400M2	Tank 400M2	H ₂ S	0.38	0.05
		VOC 21.44	10.43	
S-400M3	Tank 400M3	H ₂ S	0.38	0.05
		VOC 21.44	10.43	
S-400M4	Tank 400M4	H ₂ S	0.38	0.05
		VOC 21.44	10.43	
VCU-1	Vapor Combustion Unit (5)	CO	51.98	17.19
		H ₂ S 0.90	0.05	
		NO _x 20.79	6.87	
		SO ₂	83.58	4.18
		VOC 50.44	12.63	
F-1	Piping Fugitives (4)	H ₂ S	0.02	0.02
		VOC 1.00	4.38	

- (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) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable Special Conditions and permit application representations.
- (5) VCU-1 emission rates are those attributed only to facilities authorized by this permit.

* 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

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

Dated: November 23, 2005