

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18985

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**
3	Glycol Regenerator Heater	CO	0.03	0.14
		NO <sub>x</sub>	0.04	0.16
		PM <sub>10</sub>	0.01	0.02
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.01
4	Amine Regenerator Heater	CO	0.12	0.54
		NO <sub>x</sub>	0.15	0.64
		PM <sub>10</sub>	0.02	0.05
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.04
10	Compressor Engine	CO	9.78	42.82
		NO <sub>x</sub>	6.52	28.54
		PM <sub>10</sub>	0.24	1.07
		SO <sub>2</sub>	0.0	0.0
		VOC	3.26	14.27
11	Compressor Engine	CO	5.29	23.18
		NO <sub>x</sub>	3.53	15.45
		PM <sub>10</sub>	0.13	0.58
		SO <sub>2</sub>	0.0	0.0
		VOC	1.76	7.73
5	Acid Gas Flare	CO	0.0	0.0
		H <sub>2</sub> S	0.22	0.95
		NO <sub>x</sub>	0.0	0.0
		SO <sub>2</sub>	20.35	89.12
		VOC	0.0	0.0

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
7	Glycol Regenerator Vent	VOC	2.48	10.82
8	Condensate Storage Tank	VOC	0.43	1.89
9	Condensate Truck Loading	VOC	56.00	0.14
FV	Process Fugitives (4)	VOC	3.38	14.80

- (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  
 NO<sub>x</sub> - total oxides of nitrogen  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
 SO<sub>2</sub> - sulfur dioxide  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 H<sub>2</sub>S - hydrogen sulfide
- (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 24 Days/week 7 Weeks/year 52

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

Dated \_\_\_\_\_