

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20118

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 requires an application for a modification of the facilities covered by this permit.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Vent	H <sub>2</sub> S	5.66	24.8
2	Amine Reboiler	NO <sub>x</sub>	2.04	8.95
		CO	1.72	7.56
		SO <sub>x</sub>	0.11	0.05
		VOC	0.11	0.49
		PM <sub>10</sub>	0.16	0.68
3	Glycol Reboiler	NO <sub>x</sub>	0.05	0.22
		CO	0.04	0.19
		SO <sub>x</sub>	<0.01	0.01
		VOC	<0.01	<0.01
		BTEX	0.002	0.006
		PM <sub>10</sub>	<0.01	0.02
4	Fugitives(4)	H <sub>2</sub> S	0.03	0.12
		VOC	0.02	0.1

- (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) H<sub>2</sub>S - hydrogen sulfide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>x</sub> - sulfur oxides  
BTEX - benzene, toluene, ethyl benzene, xylene  
PM<sub>10</sub> - 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.

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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

Dated \_\_\_\_\_