

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73382

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**
AMFLR-1	Acid Gas Flare (4)	VOC	0.07	0.30
		NO <sub>x</sub>	0.48	2.10
		CO	2.63	11.50
		SO <sub>2</sub>	130.86	573.15
	Acid Gas Flare (5)	VOC	0.07	0.30
		NO <sub>x</sub>	0.48	2.10
		CO	2.63	11.50
		SO <sub>2</sub>	54.73	239.74
AMTR-1	Amine Unit (4)	H <sub>2</sub> S	1.42	6.23
	Amine Unit (5)	H <sub>2</sub> S	0.59	2.60
AMHTR-1	Amine Heater	VOC	0.01	0.04
		NO <sub>x</sub>	0.17	0.74
		CO	0.14	0.62
		SO <sub>2</sub>	0.01	0.01
		PM <sub>10</sub>	0.01	0.06

(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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

H<sub>2</sub>S - hydrogen sulfide

SO<sub>2</sub> - sulfur dioxide.

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.  
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- (4) The emission rates are applicable before March 1, 2008.
- (5) The emission rates are applicable after March 1, 2008.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:  
8,760 hrs/year.

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

Dated \_\_\_\_\_