

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22049

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**
FO-50	Flush Oil Storage	VOC	0.01	0.01
AM-5	Amine Storage	VOC	0.64	0.06
S-12	Water Absorber	VOC	9.95	0.06
FL-105	Flare (5)	VOC	0.45	0.15
		H <sub>2</sub> S	0.04	0.01
		SO <sub>2</sub>	9.31	1.82
		NO <sub>x</sub>	0.02	0.10
		CO	0.20	0.86
		CS <sub>2</sub>	0.07	0.01
FUG1	System 1 Fugitives (4)	VOC	0.41	1.79
		H <sub>2</sub> S	0.02	0.09
		PM	0.31	0.01
		CS <sub>2</sub>	0.16	0.72
9PF	Plate and Frame Filter (4)	VOC	0.30	0.33

(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) 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>2</sub> - sulfur dioxide

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

CS<sub>2</sub> - carbon disulfide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emissions attributable to this facility.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

24 Hrs/day 7 Days/week 52 Weeks/year or    Hrs/year

Dated February

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**

16, 2006