

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22106

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**
BOILER	Boiler	VOC	0.03	0.01
		NO <sub>x</sub>	0.36	0.09
		CO	0.12	0.03
		SO <sub>2</sub>	0.01	0.01
		PM <sub>10</sub>	0.03	0.01
CAS	Carbon Adsorber System	VOC	0.10	0.09
		Methylene Chloride	0.06	0.01
		Perchloroethylene	0.11	0.03
FLARE	Flare	VOC	142.70	47.50
		NO <sub>x</sub>	19.42	7.40
		CO	38.75	14.79
		SO <sub>2</sub>	0.05	0.05
		Acetone	40.73	2.09
		Ammonia	0.45	0.07
		NaOH	0.02	0.01
FUGITIVES	Piping Component Fugitives (4)	VOC	0.30	0.25
		IOC-U	0.30	0.25
		Acetone	0.30	0.25
		Methylene Chloride	0.30	0.25
		Perchloroethylene	0.30	0.25

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- (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  
IOC-U - inorganic compounds (unspeciated)  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
CO - carbon monoxide  
NaOH - sodium hydroxide
- (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:

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

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week \_\_\_\_\_Weeks/year or 8,760 Hrs/year

Dated March 3, 2006