

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24789

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
EPN1	Heater Treater			PM <sub>10</sub>	0.001	0.004
				VOC	0.001	0.006
				NO <sub>x</sub>	0.033	0.145
				SO <sub>2</sub>	0.963	40.890
				H <sub>2</sub> S	0.050	0.218
EPN2	Flare			VOC	2.250	0.297
				NO <sub>x</sub>	0.009	0.041
				SO <sub>2</sub>	41.590	5.490
				H <sub>2</sub> S	0.443	0.058
EPN3	Fugitives (4)			VOC	0.622	2.730
				H <sub>2</sub> S	0.012	0.050
EPN4	Loading			VOC	0.121	0.530
				H <sub>2</sub> S	0.044	0.195

(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) PM<sub>10</sub> - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

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

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

CO - carbon monoxide

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 \_\_\_ Days/week \_\_\_ Weeks/year \_\_\_ or Hrs/year 8,760

Dated\_\_\_\_\_