

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2446A

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

<u>Emission *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3) lb/hr</u>		<u>TPY</u>
VP-01A	Flare A	VOC	7.9	31.6
		NO <sub>x</sub>	1.0	4.5
		CO	5.0	23.0
VP-01B	Flare B	VOC	1.0	1.1
		NO <sub>x</sub>	0.2	0.6
		CO	1.4	5.2
VP-07	Vent	VOC	0.2	0.1
VP-10	Dust Collector	PM	0.1	0.1
VP-05F	VOC Fugitives (4)	VOC	4.8	20.9
VP-11F	Dust Fugitives (4)	PM	0.1	0.1
AM-03	Amine Scrubber	DMA	0.5	0.1
AM-03F	Amine Fugitives (4)	DMA	1.2	5.3

(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 General Rule 101.1

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

CO - carbon monoxide

PM - particulate matter

DMA - dimethyl amine

(4) Fugitive emission rates 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/year 8,760

Dated\_\_\_\_\_