

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34245

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)lb/hr	Emission Rates *	
			TPY	
1	Process Heater (SAR) Stack	NO <sub>x</sub>	20.79	91.04
		PM <sub>10</sub>	2.97	13.01
		CO	12.71	55.66
		VOC	2.73	11.95
		SO <sub>2</sub>	0.20	0.87
2	CO Fugitives (4)	CO	0.25	1.07
3	Degasifier Vent	VOC (as MeOH)	1.31	5.74
		NH <sub>3</sub>	1.32	5.78
		CO	1.38	6.04

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

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

CO - carbon monoxide

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

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

MeOH - methyl alcohol

(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 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Dated\_\_\_\_\_