

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2877A

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 Rates *</u> Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u>	
			lb/hr	TPY
7	Amine Reboiler Stack	SO <sub>2</sub>	375.00	1643.00
		VOC	0.03	0.12
		NO <sub>x</sub>	1.06	4.64
		CO	0.36	1.59
		PM	2.79	12.24
		H <sub>2</sub> S	4.07	17.80
F-2	Reboiler Fugitives (4)	H <sub>2</sub> S	<0.01	0.01

- (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) SO<sub>2</sub> - sulfur dioxide  
 VOC - volatile organic compounds  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 PM - particulate matter  
 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 \_\_\_\_\_