

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 23695

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 **
S-51	Absorber	H <sub>2</sub> S	0.02	0.01
		SO <sub>2</sub>	0.11	0.01
S-25B	Venturi Scrubber	HCl	0.01	0.01
		SO <sub>2</sub>	0.01	0.01
		Cl <sub>2</sub>	0.01	0.01
SCL-FUG	Process Fugitives (4)	SO <sub>2</sub>	0.01	0.01
		S	0.01	0.02
		Cl <sub>2</sub>	0.03	0.12
		SCI	0.04	0.18

- (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) H<sub>2</sub>S - hydrogen sulfide  
SO<sub>2</sub> - sulfur dioxide  
HCl - hydrogen chloride  
Cl<sub>2</sub> - chlorine  
S - sulfur  
SCI - sulfur chlorides
- (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 Hrs/year 8,760

Dated April 20, 2006