

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19282

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**
101	Unit No. 8 Stack	CO	1.48	6.49
		H <sub>2</sub> SO <sub>4</sub>	7.45	32.63
		NO <sub>x</sub>	3.06	13.42
		SO <sub>2</sub> (4)	1997.00	8576.00
102	Acid Pump Tank	SO <sub>2</sub>	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) CO - carbon monoxide  
H<sub>2</sub>SO<sub>4</sub> - sulfuric acid mist  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide
- (4) A maximum allowable 24-hour SO<sub>2</sub> emission rate is established by the equation given in Special Condition No. 6.

\* 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

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 12, 2005