

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3149

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Scrubber Stack	SO <sub>2</sub>	+275	1205
		SO <sub>2</sub>	++400	
		NO <sub>x</sub>	6.3	27.6
		CO	18.4	80.5
		PM	3.6	15.9
		VOC	11.4	49.8
		Pb	0.18	0.77
		Acid Mist	3.5	15.5
2	No. 1 Sulfite Storage Tank (4)	NaHSO <sub>3</sub> /Na <sub>2</sub> SO <sub>3</sub>	0.97	0.11
3	No. 2 Sulfite Storage Tank (4)	NaHSO <sub>3</sub> /Na <sub>2</sub> SO <sub>3</sub>	0.97	0.11
4	No. 4 Sulfite Storage Tank (4)	NaHSO <sub>3</sub> /Na <sub>2</sub> SO <sub>3</sub>	0.97	0.12
5	No. 19 Sulfite Storage Tank (4)	NaHSO <sub>3</sub> /Na <sub>2</sub> SO <sub>3</sub>	9.74	0.04

(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)
- PM - particulate matter
  - VOC - volatile organic compounds as defined in General Rule 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide
  - Pb - lead
  - Acid Mist - sulfuric acid mist
  - NaHSO<sub>3</sub> - sodium bisulfite
  - Na<sub>2</sub>SO<sub>3</sub> - sodium sulfite

(4) Operating under the authority of Standard Exemption No. 51(d).

+ Monthly Average

++ Maximum Hourly 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\_\_\_\_\_