

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: S-19084

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**
002	Scrubber Stack (4)	PM	0.36	0.26
	RT001 through RT009,	PM ₁₀	0.23	0.17
	MV1 through MV4,	SO ₂	<0.001	<0.003
	Iron Ore Scale	H ₂ SO ₄	<0.001	<0.002
	Bottle, and Acid Tank Cars			

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) H₂SO₄ - sulfuric acid
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Speciated compounds contained in the PM are represented on the Table 1A in the permit amendment application..

* Emission rates are based on and the facilities are limited by the following maximum operating parameters and schedule:

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

Maximum Ferric Sulfate Production: 60,120 lbs/hour and 263,334 tons/year

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

Dated_____