

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82996L001

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
1	Hopper Feed (4)	PM	0.11	0.46
		PM ₁₀	0.05	0.22
2	Primary Shaker (4)	PM	1.10	4.82
		PM ₁₀	0.37	1.62
8	Cone Crusher (4)	PM	0.22	0.95
		PM ₁₀	0.10	0.43
12	Secondary Shaker (4)	PM	0.44	1.93
		PM ₁₀	0.15	0.65
STK	Stockpiles (4)	PM	---	3.01
		PM ₁₀	---	1.51
3-6, 11, 13, 15	Material Handling (4)	PM	0.17	0.63
		PM ₁₀	0.06	0.21

- (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 area name or fugitive source name.
- (3) 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) Fugitive emissions are an estimate only.

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

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

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

Cone Crusher: 180 tons/hour

1,576,800 tons/year

Primary Screen: 500 tons/hour

4,380,000 tons/year

Secondary Screen: 200 tons/hour

1,752,000 tons/year

Total Facility: 500 tons/hour 4,380,000 tons/year

Dated February 27, 2008