

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43957

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**
1	Hopper #1 (4)	PM	0.01	0.01
		PM ₁₀	<0.01	0.01
14	Hopper #2 (4)	PM	0.01	0.01
		PM ₁₀	<0.01	0.01
5	Primary Crusher (4)	PM	0.42	0.74
		PM ₁₀	0.21	0.36
13	Secondary Crusher (4)	PM	0.28	0.48
		PM ₁₀	0.14	0.24
2	Screen #1(4)	PM	1.10	1.93
		PM ₁₀	0.37	0.65
6	Screen #2 (4)	PM	0.51	0.89
		PM ₁₀	0.17	0.30
3-4, 7-12, 15-16, 18-20	Conveyor Transfers (4)	PM	0.41	0.70
		PM ₁₀	0.14	0.25
17	Wash Screen (4)	PM	0.13	0.22
		PM ₁₀	0.04	0.08
STK	Stockpile (4)	PM	-.--	3.61
		PM ₁₀	-.--	1.72
MTL	Material Handling (4)	PM	0.06	0.11
		PM ₁₀	0.03	0.05

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- (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) 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 facilities are limited by the following maximum operating schedule:

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

Maximum Facility Production Rate: 500 tons/hour and 1,750,000 tons/year

Primary Crusher Production Rate: 350 tons/hour and 1,225,000 tons/year

Secondary Crusher Production Rate: 230 tons/hour and 805,000 tons/year

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

Dated _