

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51817

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**
CR-1	Jaw Crusher (4)	PM	<0.04	<0.02
		PM ₁₀ <0.02	<0.01	
CR-2	Cone Crusher (4)	PM	0.21	0.10
		PM ₁₀ 0.10	0.05	
SC-1	Screen (4)	PM	0.42	0.21
		PM ₁₀ 0.20	0.10	
MH-FUG	Material Handling (4)	PM	0.13	0.06
		PM ₁₀ 0.06	0.03	
SP-1	Stockpiles (4)	PM		3.70
		PM ₁₀	1.85	

(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 parameters:

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

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<u>Operation</u>	<u>Maximum Hourly Throughput</u>	<u>Maximum Annual Throughput</u>
Plant/Feed Hopper	300 tons	300,000 tons
Jaw Crusher	165 tons	165,000 tons
Cone Crusher	173 tons	173,000 tons
Three Deck Screen	473 tons	473,000 tons

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

Dated_____