

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36694

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
2	Jaw Crusher (4)	PM PM ₁₀	0.005 0.002	0.005 0.002
5	Screen No. 1 (4)	PM PM ₁₀	0.87 0.41	0.81 0.38
14	Cone Crusher (4)	PM PM ₁₀	0.38 0.14	0.28 0.10
16	Screen No. 2 (4)	PM PM ₁₀	7.90 3.70	1.8 0.85
25	Screen No. 3 (4)	PM PM ₁₀	8.4 3.90	0.84 0.40
FUG-1	Material Handling (4)	PM PM ₁₀	102.0 23.40	32.60 13.40
FUG-2	Stockpiles (4)	PM PM ₁₀		3.70 1.84

- (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, 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 PM greater than 10 microns is emitted.

(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 5 Days/week 52 Weeks/year or
Hrs/year

<u>Process</u> <u>Tons/Year</u>	<u>Maximum Tons/Hour</u>	<u>Maximum</u>
Feed Hopper No. 1 1,692,000	900	
Jaw Crusher 1,166,000	620	
Cone Crusher	800	1,166,000

Dated_____