

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55714L001

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**
8	Primary Jaw Crusher (4)	PM PM ₁₀ 0.02	0.05 0.11	0.23
11	Secondary Crusher No. 1 (4)	PM PM ₁₀ 0.15	0.30 0.65	1.31
24	Secondary Crusher No. 2 (4)	PM PM ₁₀	0.30 0.15	1.31 0.65
32	Tertiary Crusher (4)	PM PM ₁₀	0.21 0.10	0.92 0.45
3, 13, 20, 33, and 44	Screens (4)	PM PM ₁₀	0.37 0.18	1.62 0.77
MHFUG	Material Handling (4 and 5)	PM PM ₁₀	0.87 0.39	2.46 1.06
SPFUG	Stockpiles (4)	PM PM ₁₀	- -	3.61 1.81

- (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 particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

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(5) MHFUG includes emissions from Emission Point Numbers 1, 2, 4-7, 9, 10, 12, 14-19, 21-23, 25-31, 34-43, and 45-50 and loading/unloading operations.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8736 Hrs/year

Primary Crusher: 500 Tons/hour 4,380,000 Tons/year
Secondary Crusher No. 1: 250 Tons/hour 2,190,000 Tons/year
Secondary Crusher No. 2: 250 Tons/hour 2,190,000 Tons/year
Tertiary Crusher: 175 Tons/hour 1,533,000 Tons/year

Total Facility: 650 Tons/hour 5,694,000 Tons/year

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

Dated _____