

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30694A

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)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
1	Jaw Crusher (4)	PM	<0.001	<0.001
		PM ₁₀	<0.001	<0.001
2	Cone Crusher (4)	PM	0.014	0.011
		PM ₁₀	0.005	0.004
3	Screen (4)	PM	0.504	0.403
		PM ₁₀	0.050	0.040
4 and 5	Loading and Unloading (4)	PM	3.503	2.803
		PM ₁₀	0.102	0.081
6	Material Handling (4)	PM	1.348	1.078
		PM ₁₀	0.655	0.535
7	Stockpiles (4)	PM	-	0.779
		PM ₁₀	-	0.389

(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

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

10 Hrs/day 5 Days/week 45 Weeks/year

Jaw Crusher:	<u>130</u> Tons/hour	<u>300,000</u>
Tons/year		
Cone Crusher:	<u>130</u> Tons/hour	<u>300,000</u>
Tons/year		
Total Facility:	<u>130</u> Tons/hour	<u>300,000</u>
Tons/year		

Dated _____