

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18849C

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	Primary Crusher (46x54 M. R.) (4)	TSP PM ₁₀	0.012 0.004	0.0075 0.0025
2	Secondary Crusher (Nordberg VSI) (4)	TSP PM ₁₀	0.48 0.177	0.24 0.0885
3	First Screen (6x16 Triple Deck Nordberg) (4)	TSP PM ₁₀	1.6 0.336	1.0 0.21
4	Second Screen (6x16 Ty-Rock 0.6 Double Deck) (4)	PM ₁₀	0.252	0.126
5	Third Screen (6x16 Triple Deck 0.4 Hewitt Robbins) (4)	PM ₁₀	0.168	0.084
6	Material Handling (4)	TSP PM ₁₀	0.14 0.07	0.25 0.12
7	Stockpiles (4)	TSP PM ₁₀	-.-- -.--	3.23 1.61

(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) TSP - total suspended particulate matter
PM₁₀ - particulate matter less than 10 microns in diameter
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120
Hrs/year

400 Tons/hour, 500,000 Tons/year

Dated _____