

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4279F

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	Feeder (4)	PM	0.020	0.016
		PM ₁₀	0.010	0.008
2	Primary Crusher (4)	PM	0.017	0.013
		PM ₁₀	0.007	0.006
3	Secondary Crusher (4)	PM	0.640	0.515
		PM ₁₀	0.236	0.190
4	Tertiary Crusher (4)	PM	0.480	0.386
		PM ₁₀	0.177	0.142
5	No. 1 Conveyor (4)	PM	0.044	0.035
		PM ₁₀	0.019	0.015
6	No. 2 Conveyor (4)	PM	1.020	0.820
		PM ₁₀	0.510	0.410
7	2 Deck Screen (4)	PM	2.400	1.920
		PM ₁₀	0.504	0.403
8	3 Deck Screen (4)	PM	1.320	1.061
		PM ₁₀	0.630	0.507
9	Stockpiles (4)	PM		3.861
		PM ₁₀		1.931

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- (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.

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

8 Hrs/day 5 Days/week 40 Weeks/year or 1,600 Hrs/year

Maximum hourly crusher throughput of 600 tons and maximum annual throughput of 960,000 tons.

Dated_____