

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34146

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	Primary Crusher (4)	PM	0.12	0.11
		PM ₁₀	0.06	0.05
8	Secondary Crusher (4)	PM	0.37	0.40
		PM ₁₀	0.18	0.20
15	Tertiary Crusher (4)	PM	0.24	0.20
		PM ₁₀	0.11	0.09
5	Screen No. 1 (4)	PM	1.21	1.11
		PM ₁₀	0.41	0.37
11	Screen No. 2 (4)	PM	1.38	1.29
		PM ₁₀	0.46	0.43
17	Screen No. 3 (4)	PM	0.45	0.37
		PM ₁₀	0.15	0.12
21	Screen No. 4 (4)	PM	0.08	0.06
		PM ₁₀	0.03	0.02
1,3-4,6-7,9-10, 12-14,16,18-20, 22-25	Material Handling (4)	PM	0.62	0.58
		PM ₁₀	0.21	0.19
MTL	Truck Loading (4)	PM	0.04	0.04
		PM ₁₀	0.02	0.02
STK	Stockpiles (4)	PM	--	3.61
		PM ₁₀	--	1.81

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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 - 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.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Total Facility Throughput: 550 Tons/hour 1,005,000 Tons/year

Primary Crusher Throughput: 550 Tons/hour 1,005,000 Tons/year

Secondary Crusher Throughput: 311 Tons/hour 1,005,000 Tons/year

Tertiary Crusher Throughput: 203 Tons/hour 1,005,000 Tons/year

Dated May 25, 2007