

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit Number 34918

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>
2	Primary Crusher (4)	PM	0.11	0.16
		PM ₁₀	0.05	0.08
5	Screen No. 1 (4,6)	PM	1.10	1.65
		PM ₁₀	0.37	0.56
7	Crusher No. 2 (4)	PM	0.48	0.72
		PM ₁₀	0.24	0.35
11	Crusher No. 3 (4)	PM	0.60	0.90
		PM ₁₀	0.27	0.41
13	Wash Screen No. 2 (4)	PM	0.13	0.19
		PM ₁₀	0.04	0.07
18	Wash Screen No. 3 (4)	PM	0.10	0.15
		PM ₁₀	0.03	0.05
19	Crusher No. 4 (4, 6)	PM	0.12	0.18
		PM ₁₀	0.05	0.08
STK 1	Stockpiles (4)	PM	-	2.71
		PM ₁₀	-	1.36
MH 1	Material Handling (4)	PM	0.06	0.09

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		PM ₁₀	0.03	0.04
MH 2	Material Conveying (4, 5)	PM	0.56	0.84
		PM ₁₀	0.18	0.27

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) 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.
- (5) Includes EPNs 3, 4, 6, 8, 15, 16, 17.
- (6) These emission sources originally covered under Permit by Rule authorizations, Registration Numbers 43733 and 50950.

* 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 8,760 Hrs/year

Primary Crusher: 500 Tons/hour 1,500,000 Tons/year

Crusher No. 2: 400 Tons/hour 1,200,000 Tons/year

Crusher No. 3: 500 Tons/hour 1,500,000 Tons/year

Crusher No. 4: 100 Tons/hour 300,000 Tons/year

Maximum Plant Production Rate: 500 Tons/hour 1,500,000 Tons/year

Dated May 22, 2007