

Emission Sources - Maximum Allowable Emission Rates

Permit Number 560A

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, sources, and related activities. 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 (6) *	
			lbs/hour	TPY **
2	First Crusher (4) (35x46 Jaw)	PM	0.27	0.53
		PM ₁₀	0.13	0.25
21	Second Crusher (4) (Impactor)	PM	0.54	1.04
		PM ₁₀	0.27	0.51
25	Third Crusher (4) (VSI)	PM	0.14	0.28
		PM ₁₀	0.07	0.14
2A	Fourth Crusher (4) (Impactor)	PM	0.48	0.60
		PM ₁₀	0.24	0.30
19	First Screen (4) (6x16 Two Deck)	PM	0.90	1.73
		PM ₁₀	0.43	0.82
23	Second Screen (4) (8x20 Three Deck)	PM	0.18	0.35
		PM ₁₀	0.09	0.16
35	Third Screen (4) (8x20 Three Deck)	PM	0.11	0.22
		PM ₁₀	0.05	0.10
27	Fourth Screen (4) (6x16 Three Deck)	PM	0.21	0.41
		PM ₁₀	0.10	0.19
12	Fifth Screen (4) (6x16 Two Deck)	PM	0.01	0.02
		PM ₁₀	0.01	0.01
6	Sixth Screen (4) (8x20 Three Deck)	PM	2.29	4.41
		PM ₁₀	1.09	2.10

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5A	Seventh Screen (4) (6x16 Two Deck)	PM	0.71	0.88
		PM ₁₀	0.34	0.42
MTL	Material Handling (4)(5)	PM	1.48	2.69
		PM ₁₀	0.65	1.19
STK	Stockpiles (4)	PM	---	2.89
		PM ₁₀	---	1.45

- (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.
- (5) Material Handling includes EPN 1, 3-5, 7-11, 13-18, 20, 22, 24, 26, 28-34, 36-40, 1A, 3A-4A, and 6A-9A.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

20 Hrs/day 7 Days/week 50 Weeks/year or 7,000 Hrs/year

1,300 tons/hour 5,000,000 tons/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Date: February 11, 2013