

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81246

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>	
			lb/hr	TPY**
2	Impact Crusher 1 (4)	PM	0.96	1.80
		PM ₁₀	0.47	0.89
8	Impact Crusher 2 (4)	PM	0.36	0.68
		PM ₁₀	0.18	0.33
15	Impact Crusher 3 (4)	PM	0.60	1.13
		PM ₁₀	0.27	0.51
23	VSI Crusher 4 (4)	PM	0.12	0.23
		PM ₁₀	0.05	0.11
6	Screen 1 (4)	PM	0.66	1.24
		PM ₁₀	0.22	0.42
12	Wash Screen 2 (4) (5)	PM	0.13	0.23
		PM ₁₀	0.04	0.08
19	Wash Screen 3 (4) (5)	PM	0.13	0.23
		PM ₁₀	0.04	0.08
26	Wash Screen 4 (4) (5)	PM	0.08	0.14
		PM ₁₀	0.03	0.05
1, 3, 4, 7, 9, 10, 13, 14, 16-18, 20-22, 24, 27-31	Material Transfers (4) (5)	PM	0.83	1.55
		PM ₁₀	0.29	0.54
MTL	Loading and Unloading (4)	PM	0.06	0.11
		PM ₁₀	0.03	0.05
STK	Stockpiles (4)	PM	-	1.21
		PM ₁₀	-	0.60

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) EPNs 12-14, 19-21, 24, 26, 27 and 29-31 are represented as operating under water saturated conditions.

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

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

Impact Crusher 1:	<u>800</u>	Tons/hour	<u>3,000,000</u>	Tons/year
Impact Crusher 2:	<u>300</u>	Tons/hour	<u>1,125,000</u>	Tons/year
Impact Crusher 3:	<u>500</u>	Tons/hour	<u>1,875,000</u>	Tons/year
VSI Crusher 4:	<u>100</u>	Tons/hour	<u>375,000</u>	Tons/year
Total Facility:	<u>800</u>	Tons/hour	<u>3,000,000</u>	Tons/year

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

Dated October 11, 2007