

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49440

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	Load Hopper (4)	PM	0.03	0.03
		PM ₁₀	0.01	0.01
2, 3, 7, 8, 10, and 11	Material Handling (4)(5) (Conveyors)	PM	0.14	0.13
		PM ₁₀	0.09	0.09
4	Wash Screen No. 1 (4) (saturated)	PM	0.25	0.24
		PM ₁₀	0.12	0.11
5	Cone Crusher (4) (saturated)	PM	0.01	0.01
		PM ₁₀	<0.01	<0.01
6	Wash Screen No. 2 (4) (saturated)	PM	0.13	0.12
		PM ₁₀	0.06	0.06
9	Wash Screen No. 3 (4) (saturated)	PM	0.06	0.06
		PM ₁₀	0.03	0.03
Fugitives	Stockpiles** (4)	PM	-	3.62
		PM ₁₀	-	1.72
Fugitives	Truck Loading (4)	PM	0.05	0.04
		PM ₁₀	0.02	0.02

(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) Transfer points 7, 8, 10, and 11 are saturated.

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** Stockpile emissions include radial stacker transfer point emissions onto the stockpile.

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

13 Hrs/day 7 Days/week 52 Weeks/year or 4,745 Hrs/year

Wash Screen No. 1	<u>800 tons/hour</u>	<u>1,500,000 tons/year</u>
Cone Crusher	<u>120 tons/hour</u>	<u>225,000 tons/year</u>
Wash Screen No. 2	<u>400 tons/hour</u>	<u>750,000 tons/year</u>
Wash Screen No. 3	<u>200 tons/hour</u>	<u>375,000 tons/year</u>
Total Facility:	<u>800 tons/hour</u>	<u>1,500,000 tons/year</u>

Dated _____