

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83154L001

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, 13, 14, and 48	Hoppers (4)	PM	0.04	0.06
		PM ₁₀	0.02	0.02
3, 16, and 20	Crusher Nos. 1, 2, and 3 (4)	PM	1.50	2.08
		PM ₁₀	0.68	0.93
2, 5, 18, 22, 28, 35, 41, and 49	Screens (4)	PM	5.54	7.66
		PM ₁₀	1.85	2.59
MTL	Material Handling (4) (5)	PM	1.11	1.54
		PM ₁₀	0.41	0.55
STK	Stockpiles (4)	PM	--	7.54
		PM ₁₀	--	3.77

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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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
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.
- (5) Material Handling (MTL) includes EPNs 4, 6 -12, 15, 17, 19, 21, 23 -27, 29-34, 36-40, 42- 47, 50, and truck loading and unloading.

- * 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 8760 Hrs/year

Crusher No. 1 (HSI): 650 Tons/hour 1,800,000 Tons/year

Crusher No. 2 (HSI): 300 Tons/hour 830,769 Tons/year

Crusher No. 3 (HSI): 300 Tons/hour 830,769 Tons/year

Total Facility: 650 Tons/hour 1,800,000 Tons/year

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

2008

Dated January 3,