

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 46578

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
F1	Material Handling (4)	PM	3.53	15.41
		PM ₁₀	1.45	6.33
4	Primary Crusher (4)	PM	0.90	3.94
		PM ₁₀	0.41	1.77
5	Wet Scrubber No. 1 Stack	PM	0.35	1.54
		PM ₁₀	0.35	1.54
6	Wet Scrubber No. 2 Stack	PM	0.35	1.54
		PM ₁₀	0.35	1.54
12	Baghouse No. 1 (Lime Silo) Stack	PM	0.13	0.03
		PM ₁₀	0.03	0.13
15	Baghouse No. 2 (Refining Furnace) Stack	PM	0.002	0.01
		PM ₁₀	0.002	0.01
		NO _x	0.12	0.51
		CO	0.02	0.07
		VOC	0.004	0.02
F2	Stockpiles (4)	PM	-	52.67

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PM₁₀ - 26.32

- (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.
NO_x - oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only.

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

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

Primary Crusher: 150 Tons/hour 1,314,000 Tons/year

Dated October 8, 2001