

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24617D

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
F1	Primary Crusher (4)	PM	0.36	1.05
		PM ₁₀	0.18	0.52
F5	Secondary Crusher (4)	PM	0.03	0.09
		PM ₁₀	0.01	0.04
F7	Tertiary Crusher (4)	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
F2	Primary Screen (4)	PM	0.53	1.54
		PM ₁₀	0.25	0.73
F6	Secondary Screen (4)	PM	0.09	0.28
		PM ₁₀	0.04	0.13
F3	Material Handling (4)	PM	0.15	0.44
		PM ₁₀	0.07	0.20
F4	Stockpiles (4)	PM	-	0.47
		PM ₁₀	-	0.24

- (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.

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

16 Hrs/day 7 Days/week 52 Weeks/year or 5,824 Hrs/year

Primary Crusher: 300 Tons/hour 1,747,200 Tons/year

Secondary Crusher: 210 Tons/hour

1,223,040 Tons/year

Tertiary Crusher: 60 Tons/hour 349,440 Tons/year

Primary Screen: 300 Tons/hour 1,747,200 Tons/year

Secondary Screen: 270 Tons/hour 1,747,200 Tons/year

Total Facility: 300 Tons/hour 1,747,200 Tons/year

Dated April 22, 2005