

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81231L001

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**
SC1	Grizzly Feeder (4)	PM	0.66	1.98
		PM ₁₀	0.22	0.67
SC2	Primary Screen (4)	PM	0.66	1.98
		PM ₁₀	0.22	0.67
SC3	Secondary Screen (4)	PM	0.66	1.98
		PM ₁₀	0.22	0.67
SC4	Product Screen (4)	PM	0.99	2.97
		PM ₁₀	0.33	1.00
CR1	Primary Crusher (4)	PM	0.06	0.19
		PM ₁₀	0.03	0.09
CR2	Secondary Crusher No. 1 (4)	PM	0.36	1.08
		PM ₁₀	0.16	0.49
CR3	Secondary Crusher No. 2 (4)	PM	0.54	1.62
		PM ₁₀	0.24	0.73
MTH	Material Handling/Drop Points (4)	PM	0.44	1.32
		PM ₁₀	0.14	0.43
STK	Stockpiles (4)	PM	---	0.43
		PM ₁₀	---	0.22
TRK	Truck Loading/Unloading	PM	0.14	0.41
		PM ₁₀	0.06	0.19

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(4)

- (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
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.

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

Production for the crushers is limited to the following:

Primary Crusher: 300 tph
Secondary Crusher No. 1: 300 tph
Secondary Crusher No. 2: 450 tph

Production for the facility is limited to 300 tons per hour (tph) and 1,800,000 tons per year (tpy).

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

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

Dated August 31, 2007