

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79851L

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
HO2, HO3, HO4	Hoppers (4)	PM	0.14	0.43
		PM ₁₀	0.05	0.14
JC1	Primary Crusher (4)	PM	0.11	0.34
		PM ₁₀	0.05	0.16
CR2	Secondary Crusher (4)	PM	0.69	2.07
		PM ₁₀	0.31	0.93
CR3, CR4	Tertiary Crushers (4)	PM	0.63	1.88
		PM ₁₀	0.28	0.85
SC2, SC3, SC4	Screening Operations (4)	PM	5.29	15.87
		PM ₁₀	1.78	5.34
TR1-2, TR2A-C, TR3, TR3A-D, TR4, TR4A-D	Conveyor Transfer (4)	PM	0.61	1.58
		PM ₁₀	0.20	0.52
MHFug (5)	Material Handling	PM	0.02	0.07
		PM ₁₀	0.01	0.03
SPFug	Stockpiles (4)	PM	-	1.52
		PM ₁₀	-	0.76

- (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 (including PM₁₀)
PM₁₀ - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Truck loading/unloading

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

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

Primary Crusher:	675 Tons/hour	4,050,000 Tons/year
Secondary Crusher:	575 Tons/hour	3,450,000 Tons/year
Tertiary Crushers:	300 Tons/hour	1,800,000 Tons/year

Total Facility:		4,050,000 Tons/year
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Dated February 21, 2007