

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2857B

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
F1	Aggregate Handling (4)	TSP	14.57	59.51
		PM ₁₀	5.55	25.95
F2	Jaw Crusher (4)	TSP	0.01	0.02
		PM ₁₀	<0.01	<0.01
F3	Roll Crusher (4)	TSP	0.56	1.23
		PM ₁₀	0.21	0.45
F4	Vertical Shaft Impact Crusher (4)	TSP	0.56	1.23
		PM ₁₀	0.21	0.45
F5	Primary Screen (4)	TSP	2.94	6.44
		PM ₁₀	0.29	0.64
F6	Secondary Screen (4)	TSP	2.94	6.44
		PM ₁₀	0.29	0.64
F7	Tertiary Screen (4)	TSP	2.94	6.44
		PM ₁₀	0.29	0.64
F8	Stockpiles (4)	TSP	-	2.39
		PM ₁₀	-	1.20

(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) TSP - total suspended particulate matter (including PM₁₀)
PM₁₀ - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368
Hrs/year

Jaw Crusher: 350 Tons/hour
Roll Crushers: 350 Tons/hour
Vert. Shaft Impact
Crushers: 350 Tons/hour
Total Annual: 1,533,000 Tons/year

Dated_____