EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 33884

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	<u>Emissio</u>	n Rates
<u>*</u>				
Point No. (1)	Name (2)	Name (3)	<u> 1b/hr</u>	<u>TPY</u>
F1	Aggregate Handling (4	1) TSP PM ₁₀	16.57 0.99	1.94 0.12
F2	Primary Jaw Crusher ((4) TSP PM ₁₀	<0.01 <0.01	0.50 0.25
F3	Secondary Cone Crushe	er (4)	TSP	0.11
		PM_{10}	0.04	0.01
F4	Tertiary Jaw Crusher	(4) TSP PM ₁₀	0.05 0.02	0.02 0.01
F5	Primary Screen (4)	TSP PM ₁₀	1.01 0.10	0.01 <0.01
F6	Secondary Screen (4)	TSP	0.67	0.01

		PM_{10}	0.07	<0.01
F7	Stockpiles (4)	TSP	-	0.54
		PM_{10}	_	0.27

- (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 PM_{10}) PM_{10} 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:

8 Hrs/day <u>5</u> Days/week	_50_Weeks/year or _2	<u>2,000</u> Hrs/year	
Primary Crusher:	100 Tons/hour	30,000	
Tons/year Secondary Crushers:	70_Tons/hour	30,000	
Tons/year Tertiary Crushers:	30_Tons/hour	30,000	
Tons/year Total Facility:	<u>30,000</u> Tons/year		

