

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28841F

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
2	Impact Crusher (4)	TSP PM ₁₀	0.14 0.05	0.24 0.09
5	Vibrating Screens (4)	TSP PM ₁₀	0.76 0.08	1.26 0.13
1	Loading (4)	TSP PM ₁₀	<0.01 <0.01	<0.01 <0.01
18	Unloading (4)	TSP PM ₁₀	9.00 4.50	15.00 7.50
3	Material Handling (4)	TSP PM ₁₀	2.00 0.99	3.33 1.66
11	Cone Crusher (4)	TSP PM ₁₀	0.06 0.02	0.10 0.04
10	Secondary Screen (4)	TSP PM ₁₀	0.30 0.03	0.50 0.05
5	Stockpiles (4)	TSP PM ₁₀	- -	5.38 2.69

(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 are an estimate only and should not be considered as a maximum allowable emission rate.

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

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

20 Hrs/day 6 Days/week 52 Weeks/year

Maximum Impact Crusher Production Rates:	<u>300</u>	Tons/hour	<u>1,000,000</u>
Tons/year			
Maximum Cone Crusher Production Rates:	<u>120</u>	Tons/hour	<u>400,000</u>
Tons/year			
Maximum Total Facility Production Rates:	<u>300</u>	Tons/hour	<u>1,000,000</u>
Tons/year			

Dated _____