

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 538E

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
Crushing and Screening Plant				
2	Primary Crusher (4)	PM	0.61	0.90
		PM ₁₀	0.30	0.40
5	Screen No. 1 (4)	PM	3.80	5.70
		PM ₁₀	1.80	2.70
10	Secondary Crusher (4)	PM	2.16	3.25
		PM ₁₀	0.14	0.20
13	Screen No. 2 (4)	PM	1.89	2.85
		PM ₁₀	0.90	1.35
17	Screen No. 3 (4)	PM	0.47	0.70
		PM ₁₀	0.23	0.35
FUG-1	Material Handling (4)	PM	6.00	9.10
		PM ₁₀	3.00	4.47
Washing and Screening Plant				
FUG-2	Material Handling (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01

Sand and Gravel Plant

FUG-3	Material Handling (4)	PM	3.00	2.25
		PM ₁₀	1.42	1.10

Plant Stockpiles

FUG-4	Stockpiles (4)	PM		20.00
		PM ₁₀		10.00

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- (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 suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.

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

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

Primary Crusher: 400 tons per hour and 1,200,000 tons per year.

Secondary Crusher: 200 tons per hour and 600,000 tons per year.

Dated _____

