

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73701

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
SC-1	Tower No. 13 Screen (4)	PM	0.25	0.32
		PM ₁₀ 0.12	0.15	
SC-2	Tower No. 25 Screen (4)	PM	0.25	0.32
		PM ₁₀	0.12	0.15
SC-3	Primary Screen (4)	PM	0.07	0.18
		PM ₁₀ 0.03	0.08	
SC-4	Secondary Screen (4)	PM	0.03	0.07
		PM ₁₀	0.01	0.03
CR-1	Cone Crusher (4)	PM	0.01	0.03
		PM ₁₀	<0.01	0.01
SC-5	Tertiary Screens (4)	PM	0.04	0.09
		PM ₁₀ 0.02	0.04	
BL-1	Barge Loading (4)	PM	0.01	0.02
		PM ₁₀	<0.01	0.01
TL-2	Truck Loading (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
MHFUG	Material Handling (4)	PM	0.46	0.71
		PM ₁₀	0.20	0.31
SPFUG	Stockpiles (4)	PM	---	0.27
		PM ₁₀	---	0.13

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only rate.

* Emission rates are based on and the facilities are limited by the following maximum hourly and annual crushed rock throughput and operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year

Stone and Sand production:	<u>800</u> Tons per Hour	<u>4,000,000</u> Tons per Year
Cone Crusher:	<u>150</u> Tons per Hour	<u>750,000</u> Tons per Year

Dated November 16, 2004