

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6324

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>Emission Rates</u>	
			lb/hr	TPY
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>		
1	Cement Silo Baghouse (5)	PM ₁₀	0.05	0.08
2	Sand and Aggregate Silo Baghouse	PM ₁₀	0.05	
		0.08		
3	Truck Loading - Enclosure (4)	PM ₁₀	0.36	0.47
F1	Material Handling (4)	PM	0.03	0.04
		PM ₁₀ 0.01	0.02	
4	Screening Operations (4)	PM	0.12	0.19
		PM ₁₀ 0.06	0.09	
F2	Stockpiles (4)	PM	---	0.01
		PM ₁₀ ---	<0.01	

(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.

(5) Cement weigh hopper is vented to the cement silo.

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

12 Hrs/day 5 Days/week 52 Weeks/year or 3,120 Hrs/year
Maximum Cement Batch Plant Production: 60 cubic yards/hour and 156,000 cubic yards/year
Maximum Screening Operations Throughput: 51 tons/hour and 159,120 tons/year

Dated November 22, 2005