

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6436

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
CS-1	Cement Silo Baghouse Stack	PM ₁₀	0.05	0.01
CS-2	Cement Silo Baghouse Stack	PM ₁₀	0.05	0.01
CS-3	Cement Silo Baghouse Stack (6)	PM ₁₀	0.13	0.06
Fug-1	Material Handling (4)(5)	PM	3.19	2.91
		PM ₁₀	1.50	1.36
Fug - BM	Material Handling from Brick Manufacturing Plants 1 and 2 (4)(6)	PM	2.35	4.61
		PM ₁₀	1.68 (7)	0.85
Stk1	Stockpile No. 1 (4)	PM	----	1.29
		PM ₁₀	----	0.65
Stk2	Stockpile No. 2 (4)	PM	----	0.27
		PM ₁₀	----	0.13

- (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) Emission point includes rock crushing operation, sand, and aggregate unloading from truck and

storage pile, sand and aggregate loading, and cement unloading to silos.

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- (6) Plant 2 [including Cement Silo Number 3 (EPN CS-3)] is authorized by Permit by Rule § 106.203, Registration Number 42911.
- (7) Emission point includes sand and aggregate hopper; drops 1 through 3; weigh hopper loading and mixer loading in Plant 1 and Plant 2 manufacturing buildings.

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

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

Limestone Throughput: Tons/hour 120 Tons/year 600,000

Dated August 31, 2006