

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9060

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>	
			lb/hr	TPY
1	Cement Silo Baghouse (a)	PM ₁₀	0.05	0.25
2	Cement Silo Baghouse (a)	PM ₁₀	0.05	0.25
3	Cement Silo Baghouse (a)	PM ₁₀	0.11	0.49
4	Aggregate Mixer (b)	PM	2.35	4.88
		PM ₁₀	1.18	2.44
5	Aggregate Mixer (c)	PM	2.49	1.07
		PM ₁₀	1.25	0.54
6	Cement Silo Baghouse (a)	PM ₁₀	0.05	0.23
7	Cement Silo Baghouse (a)	PM ₁₀	0.05	0.23
8	Material Handling (4) (a)	PM	0.02	0.03
		PM ₁₀	<0.01	0.01
9	Stockpiles (4) (a)	PM	-	0.72
		PM ₁₀	-	0.36
10	Hammermill (4) (a)	PM	0.02	<0.01
		PM ₁₀	<0.01	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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.
- (a) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____Hrs/day _____Days/week _____Weeks/year or 8,760
Hrs/year

Maximum Hourly Production: 330 Cubic yards/hour

Maximum Annual Production: 3,000,000 Cubic yards/year

- (b) Emission rates are based on and the facility is limited by the following production schedule:

Hourly Production: 3 Batches/hour

Annual Production: 12,479 Batches/year

- (c) Emission rates are based on and the facility is limited by the following production schedule:

Hourly Production: 5 Batches/hour

Annual Production: 4,324 Batches/year

Dated _____