

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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)	Emission Rates *	
			lb/hr	TPY
1-7, 9-12, and 18-20	Material Handling (4)	PM	2.13	8.97
		PM ₁₀	0.99	4.23
EPN 14	Cement Silo No. 1 Baghouse	PM ₁₀	0.05	0.21
EPN 15	Cement Silo No. 2 Baghouse	PM ₁₀	0.05	0.21
EPN 16	Cement Silo No. 3 & 4 Baghouse	PM ₁₀	0.05	0.21
EPN 17	Cement Silo No. 5 Baghouse	PM ₁₀	0.05	0.21
8	Mixer No. 1 (4) (5)	PM	0.07	0.46
		PM ₁₀	0.02	0.11
13	Mixer No. 2 (4)	PM	1.22	2.65
		PM ₁₀	0.30	0.65
STK	Stockpiles (4) (6)	PM	-.--	2.41
		PM ₁₀	-.--	1.20

- (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 and PM_{2.5}.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.
- (4) Fugitive emissions are an estimate only.
- (5) Fully enclosed.
- (6) Stockpile emissions based on 2 acres of active stockpiles.

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

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

Plant	330 yd ³ /hr	3,000,000 yd ³ /yr
Mixer No. 1	3 batch/hr	12,479 batch/yr
Mixer No. 2	5 batch/hr	4,324 batch/yr

Dated October 13, 2009