

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56636

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, sources, and related activities. 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 (6) *	
			lbs/hour	TPY
4A	Cement Silo Baghouse	PM	0.04	0.01
		PM ₁₀	0.04	0.01
4B	Fly Ash Silo Baghouse	PM	0.05	0.02
		PM ₁₀	0.05	0.02
6	Weigh Hopper Baghouse	PM	0.04	0.07
		PM ₁₀	0.04	0.07
MHFUG	Material Handling (4, 5)	PM	2.13	1.14
		PM ₁₀	1.35	0.70
SPFUG	Stockpiles (4)	PM	-.--	1.29
		PM ₁₀	-.--	0.65

- (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) Material Handling emissions include loading/unloading operations. Truck loading operation controlled by water ring and shroud.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

Maximum Hourly Production: 150 Cubic yards/hour

Maximum Annual Production: 135,000 Cubic yards/year

Date: December 13, 2013