

Emission Sources - Maximum Allowable Emission Rates

Permit Number 77638

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
1	Cement Silo Baghouse	PM ₁₀	0.05	0.06
2	Fly Ash Silo Baghouse	PM ₁₀	0.05	0.06
3	Truck Drop (4) (5) (Water Fog Ring w/ Rubber Boot)	PM ₁₀	0.36	0.43
Fug 1	Material Handling (4)	PM	0.05	0.06
		PM ₁₀	0.03	0.03
Fug 2	Stockpiles (4)	PM	--	0.02
		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 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- (4) Fugitive emissions are an estimate only.
- (5) Cement weigh hopper vented to the discharge spout.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

24 Hrs/day 6 Days/week 50 Weeks/year or 2,400 Hrs/year

Maximum Hourly Production: 60 Cubic yards/hour

Maximum Annual Production: 144,000 Cubic yards/year

Date: February 21, 2013