

Emission Sources - Maximum Allowable Emission Rates

Permit Number 7962

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 (7) *	
			lbs/hour	TPY **
10	Central Baghouse Stack (5)	PM ₁₀	0.02	0.02
8	Silo-Top Baghouse	PM ₁₀	0.05	0.03
9	Cement Weight Hopper Baghouse	PM ₁₀	0.01	0.05
1-6	Material Handling (4)	PM	3.15	3.99
		PM ₁₀	1.52	1.92
7	Truck Loading (4)	PM	0.43	0.55
		PM ₁₀	0.12	0.15
STK	Stockpiles (4) (6)	PM	--	0.60
		PM ₁₀	--	0.30

- (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) Sources being vented to the central baghouse include three storage silos and the truck drop point.
- (6) Emission are based on 0.5 of an acre of stockpile.
- (7) 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 and production rates:

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

Maximum Hourly Production: 150 Cubic yards/hour

Maximum Annual Production: 380,000 Cubic yards/year

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** Compliance with annual emission limits is based on a rolling 12-month period.

Date: February 15, 2013