

Emission Sources - Maximum Allowable Emission Rates

Permit Number 89573

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 (10)	
			lbs/hour	TPY
CBP 427				
7	Central Baghouse (5)	PM ₁₀	0.06	0.14
MTH	Material Handling (4)	PM	0.99	2.16
		PM ₁₀	0.47	1.03
CBP 428				
11	Central Baghouse (6)	PM ₁₀	0.03	0.07
MTH	Material Handling (4)	PM	0.40	0.88
		PM ₁₀	0.19	0.42
CBP 442				
8 and 8A	Split Fly Ash Silo Baghouses (7)	PM ₁₀	0.22	0.48
9	Cement Silo Baghouse	PM ₁₀	0.09	0.20
10	Cement Silo Baghouse	PM ₁₀	0.09	0.20
12	Central Baghouse (8)	PM ₁₀	0.01	0.02
MTH	Material Handling (4)	PM	0.40	0.88
		PM ₁₀	0.19	0.42
STK	Stockpiles (4) (9)	PM	--	0.15
		PM ₁₀	--	0.08

- (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.

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- (5) Emission sources vented to the central baghouse include the cement and fly ash silos, weigh hopper, drum mixer and the truck drop.
- (6) Emission sources vented to the central baghouse include the cement and fly ash silos, weigh hopper and the truck drop.
- (7) Emissions are from a split silo with two baghouses which are vented only one at a time.
- (8) Emission sources vented to the central baghouse include the weigh hopper and the truck drop.
- (9) Emission rates based on 2 acres of stockpiles that are active for no more than 12 hours/day.
- (10) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: February 28, 2013