

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87653

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**
BH8	CBP8 Baghouse (5)	PM ₁₀	0.61	1.35
BH9	CBP9 Baghouse (6)	PM ₁₀	0.61	1.35
BH12	CBP12 Baghouse (7)	PM ₁₀	0.61	1.35
SF8	CBP8 Silo Filters (8)	PM ₁₀	0.01	0.04
SF9	CBP9 Silo Filters (9)	PM ₁₀	0.01	0.04
DP8-1	CBP8 Storage Bins (4)	PM	0.57	1.25
		PM ₁₀	0.27	0.59
DP9-1	CBP9 Storage Bins (4)	PM	0.57	1.25
		PM ₁₀	0.27	0.59
DP12-1	CBP12 Feed Hoppers (4)	PM	0.57	1.25
		PM ₁₀	0.27	0.59
DP12-2	CBP12 Storage Bins (4)	PM	0.57	1.25
		PM ₁₀	0.27	0.59
SP1	Aggregate/Sand Stockpiles (4)(10)	PM	---	2.48
		PM ₁₀	---	1.18

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Sources being vented to the central baghouse include the weigh hopper and the truck drop.
- (6) Sources being vented to the central baghouse include the weigh hopper and the truck drop.
- (7) Sources being vented to the central baghouse include one split cement/fly ash silo, the weigh hopper, and the truck drop.
- (8) Emission rates are the total for three silo filters.
- (9) Emission rates are the total for two silo filters.
- (10) Emissions are based on 4 acres of stockpiles that are active 313 days/year.

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

21 hrs/day 7 Days/week 52 Weeks/year or 7,644 Hrs/year

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

Dated August 24, 2009