

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit Number 62

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
9-13	Drop Points (4)	PM PM ₁₀ 0.25	0.52 0.15	0.31
14	Truck Mix Baghouse	PM ₁₀	0.22	0.13
14 Fug	Truck Mix Fugitives (4)(5) 3.39	PM PM ₁₀	5.81 1.63	0.95
15	Central Mix Baghouse	PM ₁₀	0.11	0.06
15 Fug	Central Mix Fugitives (4)(6) 0.76	PM PM ₁₀	1.29 0.32	0.19
18	Cement/Fly Ash Central Baghouse	PM ₁₀	0.46	0.27
STK	Stockpiles (4)	PM PM ₁₀ -	- 1.20	2.41

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1-8, 19, 20, and MTL	Railcar Unloading (4)	PM	0.60	0.60
		PM ₁₀	0.24	0.24

- (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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Emission rates based on 93.1 percent capture efficiency of the suction shroud.
- (6) Emission rates based on 97.2 percent capture efficiency of the suction shroud.

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

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

Maximum Hourly Production: 300 Cubic yards/hour

Maximum Annual Production: 350,000 Cubic yards/year

Railcar material handling 500 tons/hour and 1,000,000 tons/yr

Dated December 18, 2007