

Emission Sources – Maximum Allowable Emission Rates

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

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

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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

Date: December 12, 2012