

Emission Sources - Maximum Allowable Emission Rates

Special Permit Number 19289

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
1	Material Handling (4)	PM	0.24	0.08
		PM ₁₀	0.11	0.04
2	Central Baghouse (5)	PM ₁₀	0.56	1.39
3	Stockpiles (4)(6)	PM	--	0.21
		PM ₁₀	--	0.10

- (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
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Central Baghouse controls emissions from: the bulk cement silo, the flyash silo, weigh batcher, and truck loading.
- (6) Stockpile emissions based on 1.9 acres of active stockpiles.
- (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:

16 Hrs/day 6 Days/week 52 Weeks/year or 4,992 Hrs/year

Maximum Hourly Production: 120 Cubic yards/hour

Maximum Annual Production: 80,000 Cubic yards/year

Dated: July 31, 2019