

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit Number 7882

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) TPY**	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	
MTL	Aggregate Handling (4)	PM PM ₁₀	0.47 0.08	0.15
1	Cement Silo Baghouse 1	PM ₁₀	0.06	0.08
2	Cement Silo Baghouse 2	PM ₁₀	0.06	0.08
3	Flyash Silo Baghouse	PM ₁₀	0.06	0.08
WHL	Weigh Hopper Loading (4)	PM PM ₁₀	0.06 0.02	0.04
TML	Truck Mix Loading (Water Fog Ring)	PM PM ₁₀	4.18 1.17	1.36 0.38
STK	Stockpiles (4)	PM PM ₁₀	- 0.05	0.10

- (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 area name or fugitive source name.

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- (3) PM₁₀ - particulate matter (PM) equals to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
- (4) Fugitive emissions are an estimate only and include the stockpiles and material transfers of sand and aggregate.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

Total Facility: 100 Yd³/hr 65,000 Yd³/yr

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

Dated August 1, 2007