

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 32313

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	0.05	0.04
		PM <sub>10</sub>	0.02	0.02
2	Mixer Building Fugitives (4) (5)	PM	0.20	0.15
		PM <sub>10</sub>	0.16	0.12
9	Cement Silo Baghouse (6)	PM <sub>10</sub>	0.06	0.05
10	Flyash Silo Baghouse (6)	PM <sub>10</sub>	0.06	0.05
SPFUG	Stockpiles (4)	PM	--	0.01
		PM <sub>10</sub>	--	< 0.01

- (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 PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- (4) Fugitive emissions.
- (5) Fugitive emissions sources are in an enclosed mixer building housing the aggregate and cement weigh bins, the cement mixers, and the associated mixer dust collectors.
- (6) Emission rates are based on and the facilities are limited to an operating schedule of 1,560 hours/year.
- (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 hours/day 7 days/week 52 weeks/year or 8,760 hours/year

Maximum Hourly Production: 60 Cubic yards/hour

Maximum Annual Production: 93,600 Cubic yards/year

Date: December 6, 2012