

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1009A

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
15		Cement Silo Baghouse		PM <sub>10</sub>	0.05	0.12
16		Flyash Silo Baghouse		PM <sub>10</sub>	0.05	0.12
22		Flyash Silo Baghouse		PM <sub>10</sub>	0.05	0.12
23		Cement Silo Baghouse		PM <sub>10</sub>	0.05	0.12
24		Cement Silo Baghouse		PM <sub>10</sub>	0.05	0.12
25		Weigh Hopper and Loadout Baghouse		PM <sub>10</sub>	0.56	1.39
10-12 and 17-19		Aggregate Handling (4)		TSP	5.29	3.08
				PM <sub>10</sub>	0.15	0.09
1-9		Stockpiles (4)		TSP	-	1.13
				PM <sub>10</sub>	-	0.56

- (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) TSP - total suspended particulate matter (including PM<sub>10</sub>)  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 16 Days/week 6 Weeks/year 52  
 East Plant Maximum Hourly Production: 150 Cubic yards/hour

West Plant Maximum Hourly Production: 150 Cubic yards/hour  
Total Facility Maximum Annual Production: 48,000 Cubic yards/year