

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 89573

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)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
CBP 427				
EPN 7	Central Baghouse (5)	PM <sub>10</sub>	0.06	0.14
MTH	Material Handling (4)	PM	0.99	2.16
		PM <sub>10</sub>	0.47	1.03
CBP 428				
EPN 11	Central Baghouse (6)	PM <sub>10</sub>	0.03	0.07
MTH	Material Handling (4)	PM	0.40	0.88
		PM <sub>10</sub>	0.19	0.42
CBP 442				
EPN 8 and 8A	Split Fly Ash Silo Baghouses (7)	PM <sub>10</sub>	0.22	0.48
EPN 9	Cement Silo Baghouse	PM <sub>10</sub>	0.09	0.20
EPN 10	Cement Silo Baghouse	PM <sub>10</sub>	0.09	0.20
EPN 12	Central Baghouse (8)	PM <sub>10</sub>	0.01	0.02
MTH	Material Handling (4)	PM	0.40	0.88
		PM <sub>10</sub>	0.19	0.42
STK	Stockpiles (4) (9)	PM	---	0.15
		PM <sub>10</sub>	---	0.08

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Emission sources vented to the central baghouse include the cement and fly ash silos, weigh hopper, drum mixer, and the truck drop.
- (6) Emission sources vented to the central baghouse include the cement and fly ash silos, weigh hopper, and the truck drop.
- (7) Emissions are from a split silo with two baghouses which are vented only one at a time.
- (8) Emission sources vented to the central baghouse include the weigh hopper and the truck drop.
- (9) Emission rates based on 2 acres of stockpiles that are active for no more than 12 hours/day.

Dated February 8, 2010