## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit No. 46050

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	Source	Air Contaminant	<b>Emission</b>	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY	
FUG1-4	Matarial Handling (1)	PM	0.28	0.35	
FUG1-4	Material Handling (4)	PM <sub>10</sub>	0.28	0.35	
		F IVI10	0.13	0.17	
5	Mixer Baghouse	$PM_{10}$	0.05	0.13	
6	Cement Weigh Bin Baghouse	PM <sub>10</sub>	0.01	0.03	
7	Silo No. 1 Baghouse	PM <sub>10</sub>	0.05	0.03	
8	Silo No. 2 Baghouse	$PM_{10}$	0.05	0.03	
9	Silo No. 3 Baghouse	$PM_{10}$	0.05	0.03	
FUG10	Stockpiles (4)	PM PM <sub>10</sub>	- -	0.24 0.12	

- (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 particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.
  PM<sub>10</sub> particulate matter equal 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.
- (4) Fugitive emissions are an estimate only.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

<u>14</u> Hrs/day <u>7</u> Days/week <u>52</u> Weeks/year or <u>8,760</u> Hrs/year Maximum Hourly Production: <u>150</u> Cubic yards/hour Maximum Annual Production: <u>375,000</u> Cubic yards/year