

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

5883

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		
I.		Sand Silo Baghouse		PM10	0.18	0.01
II.		Cement Silo Baghouse		PM10	0.22	0.01
III.		Vapor Scrubber		HCl	0.01	0.17
FE		Yard Fugitives (4)		TSP	-	0.75
				PM10	-	0.34

- (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 PM10.  
PM10 - particulate matter less than 10 microns in diameter.  
HCl - hydrochloric acid
- (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 operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Based on a maximum hourly throughput rate of 50 tons of sand, 25 tons of cement and 33.50 tons of HCl and a maximum annual rate of 760 tons of sand, 4,680 tons of cement and 1,152 tons of HCl handled.