

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

4969

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)	Name (3)	Air Contaminant lb/hr	TPY	<u>Emission Rates *</u>	
<b><u>Cement Handling</u></b>						
S-1	Scale Silo Baghouse		PM10		0.48	0.08
S-2	Blender Silo Baghouse		PM10		0.48	0.08
S-4	Waste Silo No. 1 Baghouse (Cement Loading Silo)		PM10	0.48	0.24	
<b><u>Sand Handling</u></b>						
S1-1	Unloading Silo No. 1		PM10	0.05	0.01	Baghouse
S1-2	Unloading Silo No. 2 Baghouse		PM10	0.05	<0.01	
S1-3	Truck Loading		TSP		0.02	0.02
			PM10		0.01	0.01
FE	Roads (4)		TSP		-	0.48
	PM10	-	0.24			

- (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.
- (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 8 Days/week 7 Weeks/year 52 or Hrs/year 2,912

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Based on a maximum hourly throughput rate of 24 tons of cement and 25 tons of sand and a maximum annual rate of 7,872 tons of cement and 3,873 tons of sand handled.

Revised \_\_\_\_\_