

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22366

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.

Emission Point No. (1)	Source Name (2)	Name (3)	AIR CONTAMINANTS DATA		
			Air Contaminant		<u>Emission Rates *</u>
			lb/hr	TPY	
1 thru 6	Silo Baghouse Stacks Total			PM10	0.30      0.04
7 and 8	Boiler Stacks Total			PM10	0.15      0.24
				SO2	0.01      0.01
				NOx	1.20      2.00
				CO	0.25      0.42
				VOC	0.07      0.12
Fug	Weigh Hopper(4) Trolley System			TSP	3.75      3.10
				PM10	1.88      1.55
Fug	Mixers(4)			TSP	4.12      3.34
				PM10	2.06      1.67
Fug	Sand & Aggregate Handling(4)			TSP	3.75      3.04
				PM10	1.88      1.52
Fug	Roads & Stockpiles(4)			TSP	-      15.28
				PM10	-      7.64

- (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 (includes PM10)  
 PM10 - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NOx - total oxides of nitrogen  
 SO2 - sulfur dioxide  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 8 Days/week 5 Weeks/year 52 or Hrs/year \_\_\_\_\_

Concrete Production Rates: Cubic yds/hour 75 Cubic yds/year 122,000