

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21048

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
FB-1	Cement Silo No. 1 Baghouse Stack	TSP	0.0469	0.1755
		PM <sub>10</sub>	0.0469	0.1755
FB-2	Cement Silo No. 2 Baghouse Stack	TSP	0.0469	0.1755
		PM <sub>10</sub>	0.0469	0.1755
FB-3	Cement Silo No. 3 Baghouse Stack	TSP	0.0469	0.1755
		PM <sub>10</sub>	0.0469	0.1755
FB-4	Cement Silo No. 4 Baghouse Stack	TSP	0.0469	0.1755
		PM <sub>10</sub>	0.0469	0.1755
FB-5	Cement Silo No. 5 Baghouse Stack	TSP	0.0469	0.1755
		PM <sub>10</sub>	0.0469	0.1755
FB-6	Weigh Hopper and Mixer No. 1 - Baghouse Stack	TSP	0.0422	0.1755
		PM <sub>10</sub>		0.0422
	0.1755			
FB-7	Weigh Hopper and Mixer No. 2 - Baghouse Stack	TSP	0.0422	0.1579
		PM <sub>10</sub>		0.0422
	0.1579			
DP-1	All Drop Points (4)	TSP	0.54	2.02
		PM <sub>10</sub>	0.13	0.1579
S-1	Stockpiles (4)	TSP		1.11
		PM <sub>10</sub>		0.55

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<u>Emission Rates *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>	
BC-1	Block Crusher (4)	TSP	0.43	0.44
		PM <sub>10</sub>	0.22	0.22
FUG-1	Boiler Stack (4)	TSP	0.07	0.30
		PM <sub>10</sub>	0.07	0.30
		SO <sub>2</sub>	0.004	0.01
		NO <sub>x</sub>	0.56	2.46
		CO	0.12	0.52
		VOC	0.30	0.13

- (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 PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - nitrogen oxides  
 CO - carbon monoxide  
 VOC - volatile organic compound
- (4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited to a maximum production of 3,200 concrete blocks/hour and a maximum hourly production of 5 tons of blocks crushed and a maximum annual production of 10,400 tons of crushed blocks.

Hrs/day 24 Days/week 6 Weeks/year 52 or Hrs/year 7,488

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>

Dated\_\_\_\_\_