

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6218

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		
1	No. 1 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
2	No. 2 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
3	No. 3 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
4	No. 4 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
5	Boiler Stack			PM <sub>10</sub>	0.034	0.064
				NO <sub>x</sub>	0.238	0.446
				CO	0.048	0.089
				SO <sub>2</sub>	0.002	0.003
				VOC	0.007	0.012
6A	Primary Block Crusher (4)			TSP	0.054	0.003
				PM <sub>10</sub>	0.027	0.001
6B	Secondary Block Crusher (4)			TSP	0.054	0.003
				PM <sub>10</sub>	0.027	0.001
6C	Primary Screen (4)			TSP	0.800	0.040
				PM <sub>10</sub>	0.400	0.020
6D	Secondary Screen (4)			TSP	0.800	0.040
				PM <sub>10</sub>	0.400	0.020
7	No. 5 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.086	0.161

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Emission Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
8	No. 6 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.086	0.161
9	Bagging Operation Baghouse Stack			PM <sub>10</sub>	0.258	0.483

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Emission Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
10	Aggregate Dryer Baghouse Stack			PM <sub>10</sub>	0.974	1.825
				NO <sub>x</sub>	0.095	0.178
				CO	0.019	0.036
				SO <sub>2</sub>	<0.001	0.001
				VOC	0.003	0.005
11**	No. 7 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
12**	No. 8 Cement Silo Baghouse Stack			PM <sub>10</sub>	0.13	0.25
F1	Material Handling (4)			TSP	0.123	0.229
				PM <sub>10</sub>	0.061	0.115
F2	Stockpiles (4)			TSP		0.108
				PM <sub>10</sub>		0.054

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	TPY	<u>Emission Rates *</u>
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- (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  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (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 maximum operating schedule:

Hrs/day 12 Days/week 6 Weeks/year 52 or Hrs/year 3,744

\*\* Previously operated under Standard Exemption No. 117 (Registration No. 24778).

Dated \_\_\_\_\_