

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 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, sources, and related activities. 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 (5) *	
			lbs/hour	TPY
2	No. 2 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.02
3	No. 3 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.02
4	No. 4 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.04
5a	Steam Generator	PM <sub>10</sub>	0.02	0.08
		SO <sub>2</sub>	< 0.01	0.01
		NO <sub>x</sub>	0.25	1.10
		CO	0.21	0.92
		VOC	0.01	0.06
5b	Steam Generator	PM <sub>10</sub>	0.03	0.13
		SO <sub>2</sub>	< 0.01	0.01
		NO <sub>x</sub>	0.40	1.75
		CO	0.34	1.47
		VOC	0.02	0.10
6a	Primary Block Crusher (4)	PM	< 0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
6b	Secondary Block Crusher (4)	PM	0.02	0.01
		PM <sub>10</sub>	0.01	< 0.01
6c	Primary Screen (4)	PM	0.08	0.09
		PM <sub>10</sub>	0.04	0.04
6d	Secondary Screen (4)	PM	0.08	0.09
		PM <sub>10</sub>	0.04	0.04
7	No. 6 Cement Silo	PM <sub>10</sub>	0.07	0.02

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	Baghouse			
8	No. 7 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.02
9	Bagging Operation Baghouse	PM <sub>10</sub>	0.39	1.48
10	Aggregate Dryer Baghouse	PM <sub>10</sub>	0.08	0.01
		SO <sub>2</sub>	0.01	< 0.01
		NO <sub>x</sub>	1.00	0.10
		CO	0.84	0.08
		VOC	0.06	< 0.01
11	No. 8 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.02
12	No. 10 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.02
13	No. 11 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.27
13a	Drop Point (4)	PM	0.02	0.01
		PM <sub>10</sub>	0.01	< 0.01
14	No. 12 Cement Silo Baghouse	PM <sub>10</sub>	0.07	0.27
15	Stucco Bagging Operation Baghouse	PM <sub>10</sub>	0.38	0.38
16	Aggregate Dryer Loading Hopper (4)	PM	0.06	< 0.01
		PM <sub>10</sub>	0.03	< 0.01
17	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
18	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
19	Dried Aggregate Drop Point Baghouse (4)	PM <sub>10</sub>	0.19	0.19
20	Aggregate Loading Hopper (4)	PM	0.06	< 0.01
		PM <sub>10</sub>	0.03	< 0.01

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21	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
23a	Drop Point (4)	PM	0.02	< 0.01
		PM <sub>10</sub>	0.01	0.01
28	Enclosed Storage Bin (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
31	Loading Hopper (4)	PM	0.06	< 0.01
		PM <sub>10</sub>	0.03	< 0.01
35	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
36	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
38	Aggregate Hopper (4)	PM	< 0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
39	Drop Point (4)	PM	< 0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
46a-d	Loading Hoppers (4)	PM	0.06	< 0.01
		PM <sub>10</sub>	0.03	< 0.01
47	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
48	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
55	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
56	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
57	Aggregate Bin (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01
58	Drop Point (4)	PM	0.03	< 0.01
		PM <sub>10</sub>	0.01	< 0.01

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F1	Building A fugitives (4)	PM	< 0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
F2	Building B Fugitives (4)	PM	< 0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
F4	Stockpiles (4)	PM	--	2.41
		PM <sub>10</sub>	--	1.20
64	Diesel Storage Tank	VOC	0.01	0.04

- (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) CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

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

Date: February 7, 2013