

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

## 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. 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
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	0.02
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 (6)	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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
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 Baghouse	PM <sub>10</sub>	0.07	0.02
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 (6)	PM <sub>10</sub>	0.07	0.27
14	No. 12 Cement Silo Baghouse (6)	PM <sub>10</sub>	0.07	0.27
15	Stucco Bagging Operation Baghouse (6)	PM <sub>10</sub>	0.38	0.38
19	Dried Aggregate Drop Point Baghouse	PM <sub>10</sub>	0.19	0.19
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	

F3	Material Handling (4)(5)	PM	0.58	0.04
		PM <sub>10</sub> 0.26	0.02	
F4	Stockpiles (4)	PM	--	2.41
		PM <sub>10</sub> --	1.20	
F5	Diesel Storage Tank	VOC	0.01	0.04

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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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - nitrogen oxide  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
- (4) Fugitive emissions are an estimate only.
- (5) Includes EPNs 16, 17, 18, 20, 21, 28, 31, 35, 36, 38, 39, 46a, 46b, 46c, 46d, 47, 48, 55, 56, 57, and 58.
- (6) Previously authorized under a Standard Exemption or Permit by Rule.

\* 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

Dated October 23, 2003