

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 ₁₀	0.07	0.02
3	No. 3 Cement Silo Baghouse	PM ₁₀	0.07	0.02
4	No. 4 Cement Silo Baghouse	PM ₁₀	0.07	0.04
5a	Steam Generator	PM ₁₀	0.02	0.08
		SO ₂	<0.01	0.01
		NO _x	0.25	1.10
		CO	0.21	0.92
		VOC	0.01	0.06
5b	Steam Generator	PM ₁₀	0.03	0.13
		SO ₂	<0.01	0.01
		NO _x	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 ₁₀	<0.01	<0.01
6b	Secondary Block Crusher (4)	PM	0.02	0.01
		PM ₁₀	0.01	<0.01
6c	Primary Screen (4)	PM	0.08	0.09
		PM ₁₀	0.04	0.04
6d	Secondary Screen (4)	PM	0.08	0.09
		PM ₁₀	0.04	0.04

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
7	No. 6 Cement Silo Baghouse	PM ₁₀	0.07	0.02
8	No. 7 Cement Silo Baghouse	PM ₁₀	0.07	0.02
9	Bagging Operation Baghouse	PM ₁₀	0.39	1.48
10	Aggregate Dryer Baghouse	PM ₁₀	0.08	0.01
		SO ₂	0.01	<0.01
		NO _x	1.00	0.10
		CO	0.84	0.08
		VOC	0.06	<0.01
11	No. 8 Cement Silo Baghouse	PM ₁₀	0.07	0.02
12	No. 10 Cement Silo Baghouse	PM ₁₀	0.07	0.02
13	No. 11 Cement Silo Baghouse	PM ₁₀	0.07	0.27
13a	Drop Point (4)	PM	0.02	0.01
		PM ₁₀	0.01	<0.01
14	No. 12 Cement Silo Baghouse	PM ₁₀	0.07	0.27
15	Stucco Bagging Operation Baghouse	PM ₁₀	0.38	0.38
16	Aggregate Dryer Loading Hopper (4)	PM	0.06	<0.01
		PM ₁₀	0.03	<0.01
17	Drop Point (4)	PM	0.03	<0.01
		PM ₁₀	0.01	<0.01
18	Drop Point (4)	PM	0.03	<0.01
		PM ₁₀	0.01	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
19	Dried Aggregate Drop Point Baghouse (4) 0.19		PM ₁₀	0.19
20	Aggregate Loading Hopper (4)	PM PM ₁₀ 0.03	0.06 <0.01	<0.01
21	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
23a	Drop Point (4)	PM PM ₁₀ 0.01	0.02 0.01	<0.01
28	Enclosed Storage Bin (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
31	Loading Hopper (4)	PM PM ₁₀ 0.03	0.06 <0.01	<0.01
35	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
36	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
38	Aggregate Hopper (4)	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
39	Drop Point (4)	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
46a-d	Loading Hoppers (4)	PM PM ₁₀ 0.03	0.06 <0.01	<0.01
47	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01

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
48	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
55	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
56	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
57	Aggregate Bin (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
58	Drop Point (4)	PM PM ₁₀ 0.01	0.03 <0.01	<0.01
F1	Building A Fugitives (4)	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
F2	Building B Fugitives (4)	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
F4	Stockpiles (4)	PM PM ₁₀ --	-- 1.20	2.41
64	Diesel Storage Tank	VOC	0.01	0.04

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 PM₁₀.
PM₁₀ - 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.
SO₂ - sulfur dioxide
NO_x - 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.

* 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 May 9, 2006