

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7163

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**
1	Grey Cement Silo Baghouse Stack	PM ₁₀	0.09	0.17
2	White Cement Silo Baghouse Stack	PM ₁₀	0.09	0.17
3	Fly Ash Silo Baghouse Stack	PM ₁₀	0.09	0.17
4	Screen Drop Point (4)	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
5	Screen (4)	PM	0.18	0.17
		PM ₁₀	0.08	0.08
6	Trolley Drop (4)	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
7, 8, 9, 10, and 11	Raw Material Drop Points (4)	PM	0.06	0.06
		PM ₁₀	0.02	0.02
99	Diesel Tank	VOC	0.01	0.04
F1	Manufacturing Building Fugitives (4)	SO ₂	0.01	0.04
		NO _x	1.66	7.3
		CO	1.4	6.2
		VOC	0.1	0.4
		PM	0.14	0.57
		PM ₁₀	0.13	0.56

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F2	Bin Building Fugitives (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
F5	Stockpiles (4)	PM		1.2
		PM ₁₀		0.6

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- 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 and production rates:

20 Hrs/day 6 Days/week 52 Weeks/year or 6,240 Hrs/year

Block manufacturing: 30 tons per hour and 187,000 tons per year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

2008

Dated October 15,