

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49362

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
S1	Silo No. 1 Baghouse Stack	PM ₁₀	0.05	0.02
S2	Silo No. 2 Baghouse Stack	PM ₁₀	0.05	0.02
S3	Silo No. 3 Baghouse Stack	PM ₁₀	0.05	0.02
F1	Material Storage Bins, Loading, and Storage Piles (4)	PM	1.58	0.56
		PM ₁₀	0.05	0.19
F2	Conveyor Loading Hopper (4)	PM	0.14	0.21
		PM ₁₀	0.01	0.01
F3	Conveyor and Shuttle Conveyor (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
F4	Plant Building Material Handling (4)	PM	0.41	0.68
		PM ₁₀	0.02	0.02
F5	Steam Generator (4)	PM ₁₀	0.04	0.17
		SO ₂	0.01	0.02
		NO _x	0.50	2.19
		CO	0.42	1.84
		VOC	0.03	0.12
F6	Primary and Secondary Block Crushers and Screen (4)	PM	0.02	0.01
		PM ₁₀	0.01	0.01

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- (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 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 - total oxides of nitrogen
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 and production rates:

16 Hrs/day 7 Days/week 51 Weeks/year or 5,712 Hrs/year

25.2 tons/hour and 90,000 tons/year of concrete masonry products.

Dated July 26, 2002