

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73388

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
F1	Jaw Crusher (4)	PM	0.01	<0.01
		PM ₁₀	<0.01	<0.01
F2	Cone Crusher (4)	PM	0.02	0.01
		PM ₁₀	0.01	<0.01
F3	Cone Crusher (4)	PM	0.02	0.01
		PM ₁₀	0.01	<0.01
F4	Hammer Crusher (4)	PM	0.02	0.01
		PM ₁₀	0.01	<0.01
F5	Screening Operations (4)	PM	0.10	0.02
		PM ₁₀ 0.06	<0.01	
F6	Loading Operations (4)	PM	0.11	0.01
		PM ₁₀ 0.05	0.01	
F7	Material Handling (4)	PM	0.03	<0.01
		PM ₁₀ 0.01	<0.01	
1, 2	Furnace/Dryer Operations (5)	PM ₁₀	0.01	0.01
		VOC	0.01	
		NO _x	0.18	
		SO ₂	<0.01	
		CO	0.15	
3	Bagging Operations (4)	PM	0.06	0.05
		PM ₁₀ 0.03	0.02	
F8	Stockpiles (4)	PM	---	1.82
		PM ₁₀ ---	0.91	

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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 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.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Includes emissions from both the furnace and dryer. Calculations were based on natural gas consumption.

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

8 Hrs/day 5 Days/week 50 Weeks/year or 2,000 Hrs/year

Jaw Crusher/Screening Operations:	<u>30</u> Tons/Hour	<u>8,500</u> Tons/Year
Cone Crusher:	<u>20</u> Tons/Hour	<u>8,500</u> Tons/Year
Cone Crusher:	<u>15</u> Tons/Hour	<u>8,500</u> Tons/Year
Hammer Crusher:	<u>15</u> Tons/Hour	<u>8,500</u> Tons/Year
Bagging Operation:	<u>5.4</u> Tons/Hour	<u>8,750</u> Tons/Year

Dated August 26, 2005