

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73386

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
F1	Material Handling (4)	PM	1.94	0.03
		PM ₁₀	0.97	0.02
F2	Primary Crusher (4)	PM	1.00	0.02
		PM ₁₀	0.50	0.01
F3	Secondary Crusher (4)	PM	0.50	0.01
		PM ₁₀	0.25	<0.01
F4	Primary Screen (4)	PM	6.30	0.12
		PM ₁₀	3.15	0.06
F5	Secondary Screen (4)	PM	3.15	0.04
		PM ₁₀	1.57	0.02
F6	Stockpiles (4)	PM	-.--	3.20
		PM ₁₀	-.--	1.60
F7	Generator	PM ₁₀	0.68	0.48
		NO _x	3.70	2.60
		CO	2.07	1.45
		SO ₂	0.64	0.45
		VOC	0.78	0.55

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- (1) Emission point identification - specific equipment designation.
- (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.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

VOC - volatile organic compounds for standard mix 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:

8 Hrs/day 4 Days/week 50 Weeks/year or 1,600 Hrs/year

Primary Crusher: 200 tons/hr 7,500 tons/year

Secondary Crusher: 100 tons/hr 1,125 tons/year

Total Facility: 7,500 tons/year

Dated August 22, 2005