

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83840L001

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**
3	Jaw Crusher (4)	PM	0.07	0.16
		PM ₁₀	0.04	0.08
6	Secondary Crusher (4)	PM	0.30	0.64
		PM ₁₀	0.14	0.29
4	Screen No. 1 (4)	PM	0.77	1.63
		PM ₁₀	0.26	0.56
7	Screen No. 2 (4)	PM	0.55	1.18
		PM ₁₀	0.19	0.40
1, 2, 5, 8-16, and MTL	Material Handling (4)	PM	0.36	0.78
		PM ₁₀	0.14	0.30
17	Engine (4)	PM/ PM ₁₀	0.25	1.10
		VOC	0.11	0.48
		NO _x	8.82	38.63
		SO ₂	1.10	4.81
		CO	2.00	8.76
STK	Stockpiles (4)	PM	-.--	2.48
		PM ₁₀	-.--	1.24

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
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.

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

Jaw crusher is limited to 350 tons per hour and 1,500,000 tons per year (toy).

Secondary crusher is limited to 250 tons per hour and 1,071,429 tpy.

Production is limited to 350 tons per hour and 1,500,000 tpy.

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated April 30, 2008