

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 86518L001

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**
6	Crusher No. 1 (Jaw) (4)	PM	0.11	0.21
		PM ₁₀	0.05	0.10
11	Crusher No. 2 (VSI)(4)	PM	0.42	0.84
		PM ₁₀	0.19	0.38
3	Scalping Screen (4)	PM	1.10	2.20
		PM ₁₀	0.37	0.74
7	Screen No. 1 (4)	PM	1.10	2.20
		PM ₁₀	0.37	0.74
12	Screen No. 2 (4)	PM	0.77	1.54
		PM ₁₀	0.26	0.52
1,2,4,5,8-10, 13-17,MTL	Material Handling (4)	PM	0.36	0.73
		PM ₁₀	0.14	0.27
18	Engine (Caterpillar 3406C)	PM ₁₀	0.19	0.83
		VOC	0.12	0.53
		NO _x	8.14	35.65
		SO ₂	0.94	4.13
		CO	1.30	5.69
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 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
 - 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 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 throughput limits:

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

	<u>Tons/hour</u>	<u>tons/year</u>
Crusher No. 1	500	2,000,000
Crusher No. 2	350	1,400,000
Plant total	500	2,000,000

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

Date: July 13, 2009