

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81123L001

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	Screening Operation (4)	PM	0.88	1.06
		PM ₁₀	0.30	0.36
Fug-MTL	Material Handling (4) (5)	PM	0.05	0.06
		PM ₁₀	0.02	0.02
Fug-TRK	Truck Operations (4)	PM	0.05	0.06
		PM ₁₀	0.02	0.02
Fug-STK	Stockpiles (4)	PM	-	1.26
		PM ₁₀	-	0.63
Engine	John Deere Engine	PM ₁₀	0.28	0.33
		NO _x	3.88	4.65
		CO	0.08	0.10
		SO ₂	0.26	0.31
		VOC	0.31	0.38

(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. Where PM is not listed, it shall be assumed that no PM 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

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Material Handling includes the following emission points: drop off hopper and drops off the screen.

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

8 Hrs/day 6 Days/week 50 Weeks/year or 2,400 Hrs/year

Maximum Total Facility: 400 Tons/hour and 960,000 Tons/year

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

Dated June 22, 2007