

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51593L011

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
1	Apron Feeder (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
2	Scalping Screen (4)	PM	0.40	0.40
		PM ₁₀	0.20	0.20
3-5	Material Handling (4)	PM	0.23	0.23
		PM ₁₀	0.11	0.11
6	Crusher (4)	PM	0.19	0.19
		PM ₁₀	0.09	0.09
7	Secondary Screen (4)	PM	0.40	0.40
		PM ₁₀	0.20	0.20
Fug	Stockpiles (4)	PM	-	2.23
		PM ₁₀	-	1.11
8	Diesel Engine (4)	PM ₁₀	1.10	2.02
		VOC	1.14	2.27
		SO ₂	0.94	1.89
		NO _x	14.26	28.52
		CO	3.07	6.15

(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 area name or fugitive source name.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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. including PM_{2.5}.
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.
 - VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code ' 101.1
 - SO₂ - sulfur dioxide
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

Dated June 8, 2010