

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

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- (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.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - 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.  
VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide
- (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:

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

Total Throughput: 750 Tons/hour 1,500,000 TPY

Primary Crusher: 500 Tons/hour 1,000,000 TPY

Dated August 5, 2004