

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-18847

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	Baghouse A (Dryer)	PM <sub>10</sub>	0.39	1.72
		PM	0.58	2.45
		VOC	0.03	0.12
		NO <sub>x</sub>	0.52	2.26
		SO <sub>2</sub>	<0.01	<0.01
		CO	0.43	1.90
2	Baghouse B	PM <sub>10</sub>	0.51	2.16
3	Baghouse C	PM <sub>10</sub>	0.51	2.16
4	Baghouse D	PM <sub>10</sub>	0.39	1.62
5	Crusher(4)	PM	0.01	0.02
		PM <sub>10</sub>	0.01	0.01
6	Material Handling (4)	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
7	Stockpiles (4)	PM	---	0.15
		PM <sub>10</sub>	---	0.08

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. 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 Title 30 Texas Administrative Code § 101.1 including methyl chloroform and Freon 113.  
NO<sub>x</sub> - total oxides of nitrogen.  
SO<sub>2</sub> - sulfur dioxide.  
CO - carbon monoxide.
- (4) Fugitive emissions are an estimate only.

- \* Emission rates are based on and the facilities are limited by the maximum hourly throughput rate of 52 tons per hour and the maximum annual throughput rate of 218,400 tons per year while maintaining the following maximum operating schedule:

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

Dated August 22, 2006