

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45262

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**
13	Drum Dryer Baghouse Stack	PM <sub>10</sub>	12.35	4.45
		VOC	18.88	6.80
		NO <sub>x</sub>	14.40	5.18
		CO	15.20	5.47
		SO <sub>2</sub>	11.89	24.50
15	Diesel Generator No. 1 Caterpillar Model 3412	PM <sub>10</sub>	0.34	0.68
		NO <sub>x</sub>	22.01	44.02
		CO	2.48	4.96
		VOC	0.25	0.50
		SO <sub>2</sub>	1.94	3.88
16	Diesel Generator No. 2 Caterpillar Model 3304	PM <sub>10</sub>	0.15	0.30
		NO <sub>x</sub>	4.33	8.66
		CO	1.81	3.62
		VOC	0.08	0.16
		SO <sub>2</sub>	0.36	0.72
FUG-1	Material Handling (4)	PM	14.72	5.31
		PM <sub>10</sub>	0.42	0.15
FUG-2	Stockpiles (4)	PM	----	0.01
		PM <sub>10</sub>	----	< 0.01

## 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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
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.  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,000 Hrs/year

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

Maximum Production Rates: 400 tons/hour and 288,000 tons/year of hot mix only.

Dated November 3, 2000