

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73734L001

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**
8	Dryer Stack	PM	13.20	11.55
		PM <sub>10</sub>	9.20	8.10
		VOC	12.80	9.60
		VOC(a)	90.40	11.30
		NO <sub>x</sub>	22.00	19.25
		SO <sub>2</sub>	23.20	20.30
		CO	52.00	45.50
9	Silo Filling (4)	PM	0.23	0.21
		VOC	4.88	4.27
		CO	0.47	0.41
10	Truck Loadout (4)	PM	0.21	0.18
		VOC	1.56	1.37
		CO	0.54	0.47
17	Hot Oil Heater (4)	PM <sub>10</sub>	0.45	1.00
		VOC	0.01	0.03
		NO <sub>x</sub>	0.27	0.58
		SO <sub>2</sub>	1.24	2.70
		CO	0.07	0.15
11-16	Tanks	VOC	--	0.10
STK	Stockpiles (4)	PM	--	7.23
		PM <sub>10</sub>	--	3.44
1-7, 18-19	Material Handling (4)	PM	1.05	0.92
		PM <sub>10</sub>	0.50	0.43
20	Lime Silo	PM <sub>10</sub>	0.05	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
21	GENSET	NO <sub>x</sub>	34.32	53.53
		CO	3.20	5.00
		SO <sub>2</sub>	4.12	6.43
		PM	0.44	0.68
		VOC	0.87	1.36

- (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 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.  
VOC(a) - vapors from a rubber modified asphalt mix and fuel combustion vapors.  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 4,380 Hrs/year

Maximum Hourly Production: 400 tons per hour

Maximum Annual Standard Mix Production: 600,000 tons per year

Maximum Annual Production with Rubber: 100,000 tons per year

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

Dated July 11, 2005