

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 37266

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**
9	Scrubber Stack	PM <sub>10</sub>	4.79	1.20
		VOC (a)	11.20	1.60
		VOC (b)	315.00	65.63
		NO <sub>x</sub>	19.25	4.81
		SO <sub>2</sub>	20.30	5.08
		CO	45.50	11.38
11	Silo Filling (4)	PM	0.21	0.05
		VOC	4.27	1.07
		CO	0.41	0.10
12	Truck Loadout	PM	0.18	0.05
		VOC	1.37	0.34
		CO	0.47	0.12
18	Hot Oil Heater (4)	PM	0.07	0.14
		VOC	0.01	0.01
		NO <sub>x</sub>	0.40	0.84
		SO <sub>2</sub>	1.70	3.58
		CO	0.02	0.05
13-17	Tanks (4)	VOC	0.02	0.07
STK	Stockpiles (4)	PM	--	1.26
		PM <sub>10</sub>	--	0.63
		VOC	6.30	13.13
1-8	Material Handling (4)	PM	0.99	0.24
		PM <sub>10</sub>	0.33	0.09
10	Lime Silo (4)	PM <sub>10</sub>	0.05	< 0.01

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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 an area name or fugitive source name.
- (3)
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §101.1
  - VOC(a) - asphalt vapors from standard mix and fuel combustion vapors
  - VOC(b) - diesel or kerosene vapors from cold mix, asphalt vapors, 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.

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

14 hrs/day 6 Days/week 50 Weeks/year or 4,200 Hrs/year

Standard Hot Mix: Tons/hour 350 Tons/year 100,000

Cold Mix with Emulsion: Tons/hour 180 Tons/year 75,000

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

Dated June 18, 2008