

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9039

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)	<u>Emission Rates</u>	
			lb/hr	TPY
8	Dryer Scrubber Stack	PM	8.40	9.81
		VOC	0.49	0.57
		VOC (a)	0.00	0.00
		VOC (b)	210.00	0.18
		NO <sub>x</sub>	7.20	8.41
		SO <sub>2</sub>	5.28	6.16
		CO	24.00	28.02
10	Truck Loadout (4)	PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.03	0.04
		VOC	0.23	0.27
		CO	0.08	0.09
11	Hot Oil Heater	PM	0.04	0.08
		PM <sub>10</sub>	0.01	0.03
		PM <sub>2.5</sub>	0.01	0.02
		VOC	0.02	0.04
		NO <sub>x</sub>	0.22	0.48
		SO <sub>2</sub>	0.08	0.17
		CO	0.01	0.03
12-16	Tanks	VOC	0.02	0.06
STK	Stockpiles (4)	PM	--	2.41
		PM <sub>10</sub>	--	1.20
		PM <sub>2.5</sub>	--	0.18
		VOC (b)	0.21	0.09
1-7, 9	Material Handling (4)	PM	0.17	0.20
		PM <sub>10</sub>	0.06	0.07
		PM <sub>2.5</sub>	0.01	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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - VOC (a) - asphalt vapors from rubber-modified hot mix asphalt
  - VOC (b) - diesel or kerosene vapors from cold mix asphalt
  - 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, including PM<sub>2.5</sub>
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

Dated November 22, 2010