

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23539

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>	
			<u>lb/hr</u>	<u>TPY</u>
1	Stack	PM	8.59	11.50
		PM <sub>10</sub>	8.59	11.50
		VOC	41.3	24.49
		NO <sub>x</sub>	12.60	7.47
		SO <sub>2</sub>	14.88	8.82
		CO	13.30	7.89
2	Material Handling (4)	PM	3.11	4.17
		PM <sub>10</sub>	0.51	0.69
3	Stockpiles (4)	PM	-	1.67
		PM <sub>10</sub>	-	0.81
		VOC	8.36	8.71
4	Hot Oil Heater	PM	0.01	0.03
		VOC	0.01	0.04
		NO <sub>x</sub>	0.11	0.31
		SO <sub>2</sub>	0.33	0.91
		CO	0.03	0.08
5	AC Tanks	VOC	<0.01	<0.01
6	Shop Diesel Tank	VOC	<0.01	<0.01
7	Railyard Material Handling (4)	PM	1.88	3.29
		PM <sub>10</sub>	0.79	1.39
8	Railyard Stockpiles (4)	PM	-	3.65
		PM <sub>10</sub>	-	1.75

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- (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 30 Texas Administrative Code Section 101.1  
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 and production rates:

Hrs/day 12 Days/week 7 up to Hrs/year 4,368

Standard Hot-Mix Asphalt Concrete: Tons/hour 350 Tons/year 400,000

Cold-mix Cold Lay Asphalt Concrete (produced with emulsions):

Tons/hour 150 Tons/day                      Tons/year 15,000

Dated