

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24074

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
N1	Dryer Baghouse Stack	PM <sub>10</sub>	13.63	5.94
		VOC (a)	4.90	2.14
		VOC (b)	25.43	1.41
		VOC (c)	262.50	13.13
		NO <sub>x</sub>	12.60	5.49
		CO	13.30	5.80
		SO <sub>2</sub>	0.70	0.27
N2	Material Handling (4)	PM	20.25	8.82
		PM <sub>10</sub>	0.78	0.34
N3	Aggregate Stockpiles (4)	PM		0.21
		PM <sub>10</sub>		0.10
N4	Roads (4)	PM		2.88
		PM <sub>10</sub>		1.29
N5	Hot Oil Heater Stack	PM <sub>10</sub>	0.02	0.11
		VOC	0.01	0.05
		NO <sub>x</sub>	0.20	0.88
		CO	0.04	0.18
		SO <sub>2</sub>	0.001	0.01
N6	Asphalt Storage Tanks	VOC	0.48	0.10

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (2) Specific point source name. For fugitive sources use area name or fugitive source name.

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- (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  
(a) Standard Mix  
(b) Crumb Rubber  
(c) Cold Mix  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
(4) Fugitive emissions are an estimate only.

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

11 Hrs/day 6 Days/week 50 Weeks/year or 3,300 Hrs/year

Standard Hot Mix: 350 tons/hour  
275,000 tons/year

Crumb Rubber: 150 tons/hour 15,000 tons/year

Cold Mix: 150 tons/hour 15,000 tons/year

Dated\_\_\_\_\_