

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9380

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1	Baghouse Stack 113.00	VOC (a) 17.8		
		VOC (b)	437.50	21.9
		NO <sub>x</sub>	18.00	14.4
		CO	19.00	15.2
		SO <sub>2</sub>	138.57	21.4
		PM <sub>10</sub>	10.29	8.3
2	Material Handling (4)	PM	40.23	30.7
		PM <sub>10</sub>	19.03	14.5
3	Aggregate Stockpiles (4)	PM	-.--	0.6
		PM <sub>10</sub>	-.--	0.3
3F	Emulsion Stockpiles (4)	VOC (b)	6.30	16.4
4	Oil Heater (4)	VOC		
		NO <sub>x</sub>		
		CO		
		SO <sub>2</sub>		
		PM <sub>10</sub>		
5	Asphalt Storage Tanks (4)	VOC (a)		
6	Diesel Storage Tank (4)	VOC (b)		

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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) VOC (a) - mainly asphalt vapors (limit except during emulsion production)  
VOC (b) - primarily diesel or kerosene vapors (limit during emulsion production)  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
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.  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (4) Fugitive emissions are an estimate.

\* Emission rates are based on and the facilities are limited by the following production rates:

	<u>ton/hr</u>	<u>ton/yr</u>
Standard Hot Mix Asphalt Concrete:	500	775,000
Crumb Rubber Modified Asphalt Concrete: 30,000		500
Emulsion Asphalt Concrete:	250	25,000
TOTAL ASPHALT PRODUCTION:		800,000