

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6426

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

<u>Emission Rates *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
1	Mixer Baghouse	TSP	0.35	1.54
		PM <sub>10</sub>	0.35	1.54
R1, R2, R3, R4, E1, E2	Roof Vents and Exhausts (4)	TSP	0.10	0.08
		PM <sub>10</sub>	0.05	0.04
		VOC	0.19	0.16
A1	Asphalt Storage Tank	VOC	0.41	0.35
A2	Cutback Asphalt Storage Tank	VOC	1.05	0.92
A3	Asphalt Cutback Storage Tank	VOC	0.64	0.56
A4	Asphalt Cutback Storage Tank	VOC	1.06	0.92
S1	Mineral Spirits Storage Tank	VOC	0.05	0.04
W1	Fuel Oil Storage Tank	VOC	<0.01	0.01
M1	Emulsion Vent 1	TSP	0.16	0.14
		PM <sub>10</sub>	0.08	0.07
		VOC	0.76	0.66
M2	Emulsion Vent 2	TSP	0.05	0.04
		PM <sub>10</sub>	0.03	0.02
		VOC	0.22	0.19

- (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) TSP - total suspended particulate (including PM<sub>10</sub>)  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter

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VOC - volatile organic compounds as defined in General Rule 101.1

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- (4) Fugitive emissions resulting from the following sources: Tanks 100, 200, 300, L1, L2, L3, L4, and Mixer 16. These sources are within confines of the building and are exhausted through forced ventilation. To determine constituent emissions from a single vent, divide the total air contaminate emissions rate by six.

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

8,760 hrs/year 20 tons/hr 35,000 tons/yr

Dated \_\_\_\_\_