

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22522

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>
1	Drum Dryer Baghouse Stack	PM <sub>10</sub>	6.1	9.5
		VOC (a)	12.9	20.1
		VOC (b)	525.0	8.8
		VOC (c)	51.3	1.71
		NO <sub>x</sub>	10.8	16.9
		SO <sub>2</sub>	11.8	17.4
		CO	11.4	17.8
2	Material Handling (4)	TSP	25.7	3.4
		PM <sub>10</sub>	24.5	2.3
3	Stockpiles (4)	TSP	---	0.8
		PM <sub>10</sub>	---	0.4
	Cold Mix Stockpiles (4)	VOC (b)	5.25	8.75

- (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 matter (including PM<sub>10</sub>)  
 PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 VOC(a) - for standard mix  
 VOC(b) - emulsified cold mix  
 VOC(c) - additional VOC due to the use of crumb rubber

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NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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\* Emission rates are based on and the facilities are limited to the maximum asphalt concrete production rates of 300 tons per hour and 936,000 tons per year of standard mix and 300 tons per hour, 500 tons per day and 10,000 tons per year of emulsified asphaltic concrete. The manufacture of recycled rubber modified mixes is limited to 300 tons per hour, 3,000 tons per day, and 20,000 tons per year. The following is the maximum operating schedule:

Hrs/day 10 Days/week 6 Weeks/year 52 or Hrs/year 3,120

Dated \_\_\_\_\_