

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1	Drum Dryer Baghouse Stack	PM ₁₀	6.1	9.5
		VOC (a)	12.9	20.1
		VOC (b)	525.0	8.8
		VOC (c)	51.3	1.71
		NO _x	10.8	16.9
		SO ₂	11.8	17.4
		CO	11.4	17.8
2	Material Handling (4)	PM	25.7	3.4
		PM ₁₀	24.5	2.3
3	Stockpiles (4)	PM	---	0.8
		PM ₁₀	---	0.4
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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - 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 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

- NO_x - total oxides of nitrogen
SO₂ - 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 _____