

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Stack Baghouse	PM10	6.1	9.5
		VOC (a)	12.9	20.1
		VOC (b)	525.0	8.8
		VOC (c)	51.3	1.71
		NOx	10.8	16.9
		SO2	11.8	17.4
		CO	11.4	17.8
2	Material Handling (4)	TSP	25.7	3.4
		PM10	24.5	2.3
3	Stockpiles (4)	TSP	---	0.8
		PM10	---	0.4
	Cold Mix Stockpiles (4)	VOC (b)	5.25	8.75
4	Roads	TSP	---	2.2
		PM10	---	1.0

- (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 PM10)  
 PM10 - particulate matter less than 10 microns in diameter  
 VOC - volatile organic compounds as defined in General Rule 101.1
  - (a) for standard mix
  - (b) emulsified cold mix

(c) additional VOC due to the use of crumb rubber  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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, 10,000 tons per year of emulsified asphaltic concrete. The manufacture of crumb 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