

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9633

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	Drum/Dryer/Mixer Baghouse Stack	TSP	16.07	5.36
		PM <sub>10</sub>	16.07	5.36
		VOC(a)	7.74	2.58
		VOC(b)	30.78	2.05
		VOC(c)	350.00	21.00
		NO <sub>x</sub>	16.20	5.40
		SO <sub>2</sub>	14.30	6.42
		CO	17.10	5.70
2	Lime Silo Baghouse	TSP	0.05	0.01
		PM <sub>10</sub>	0.05	0.01
3	Stockpile Fugitives (4)	TSP	-	1.74
		PM <sub>10</sub>	-	0.88
		VOC(c)	2.10	0.53
4	Raw Aggregate/RAP Process (4)	TSP	26.15	7.93
		PM <sub>10</sub>	19.61	6.88

- (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  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 VOC(a) - primarily asphalt vapor  
 VOC(b) - additional VOC due to the use of crumb rubber  
 VOC(c) - VOC mainly diesel or kerosene vapors  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

- (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 by the following maximum operating schedule and production rates:

Hrs/day 10 Days/week 6 Weeks/year 52 or Hrs/year 2,500

Standard Hot Mix: Tons/hour 450 Tons/year 300,000

Hot Mix with Crumb Rubber: Tons/hour 450 Tons/year 60,000

Total Combined Hot Mix shall not exceed: 300,000 Tons/year

Cutback Cold Mix: Tons/hour 250 Tons/day 2,000 Tons/year\*\*

Emulsified Cold Mix: Tons/hour 250 Tons/day 2,000 Tons/year\*\*

- \*\* To be determined by equation in Special Condition No. 22

Dated\_\_\_\_\_

