

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22332B

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)	Emission Rates *	
			lb/hr	
TPY				
1	Baghouse Stack	PM <sub>10</sub>	10.1	10.1
		NO <sub>x</sub>	12.0	12.0
		CO	12.7	12.7
		SO <sub>2</sub> *	0.80	0.80
		SO <sub>2</sub> **	27.8	27.8
		VOC (a) *	9.40	10.4
		VOC (a) **	14.4	14.4
		VOC (b)	57.1	8.55
		VOC (c)	210.0	27.30
2	Tank Heaters	VOC (a)	0.1	<0.1
3	Material Handling (4)	TSP	1.70	0.80
		PM <sub>10</sub>	0.90	0.40
4	Stockpiles (4)	TSP		0.60
		PM <sub>10</sub>		0.30
		VOC (c)	4.30	0.75

- (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) - consists mainly of asphalt vapors  
 VOC(b) - additional VOC emission due to the use of recycled rubber  
 VOC(c) - consists mainly of diesel or kerosene vapors  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide

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CO - carbon monoxide

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

\* Emission rate based on use of natural gas as fuel for the dryer.

\*\* Emission rate based on use of first run No. 2 fuel oil for the dryer.

\*\*\* 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 3,120

<u>TYPE</u>	<u>TONS/HOUR</u>	<u>TONS/YEAR</u>
Standard Hot Mix	334	668,000
Recycled Rubber Modified Mixes	334	100,000
Cold Mixes with Cutback	200	52,000
Cold Mixes with Emulsion	200	104,000
Recycled Asphalt Product Mixes	334	200,000
TOTAL PLANT PRODUCTION		668,000

Dated \_\_\_\_\_