

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24246A

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Drum Dryer Baghouse Stack		TSP	7.09	3.12	
			PM <sub>10</sub>	7.09	3.12	
			VOC(a)	26.50	11.66	
			VOC(b)	29.93	4.28	
			NO <sub>x</sub>	18.00	7.92	
			SO <sub>2</sub>	42.51	14.03	
			CO	19.00	8.36	
2	Lime Silo Baghouse Stack		TSP	0.03	0.02	
			PM <sub>10</sub>	0.03	0.02	
FUG-1	Stockpile Fugitives (4)		TSP	-----	0.73	
			PM <sub>10</sub>	-----	0.35	
FUG-3	Raw Aggregate Handling (4)		TSP	43.31	19.91	
			PM <sub>10</sub>	31.95	15.43	

- (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) - mainly asphalt vapors  
 VOC(b) - additional VOC due to the use of recycled 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.

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- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

12 Hrs/day 6 Days/week 40 Weeks/year or 2,880 Hrs/year

Standard Hot Mix: 500 Tons/hour 440,000 Tons/year

Hot Mix with Recycled Rubber option: 350 Tons/hour 308,000 Tons/year

Total Hot Mix Production: 440,000 Tons/year from any combination of

the above but not to exceed above limits.

Dated\_\_\_\_\_