

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23279

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.

Emission Point No. (1)	Source Name (2)	Name (3)	AIR CONTAMINANTS DATA		
			Air Contaminant lb/hr	TPY	<u>Emission Rates *</u>
1	Stack		PM10		15.28
			VOC(a)		4.25
					12.60
			VOC(b)		2.00
			VOC(c)		90.00
			NOX		10.00
			SO2		438.00
2	Lime Silo Baghouse	PM10		0.05	0.01
			CO		16.20
3	Stockpile Fugitives (4)		NOX		19.17
			SO2		6.82
			CO		17.10
					4.75
4	Roads (4)		TSP		-
			PM10		1.50
					-
5	Raw Aggregate Process (4)	TSP			26.157.93
			PM10		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 PM10)  
 PM10 - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1

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VOC(a) - primarily asphalt vapor  
VOC(b) - additional VOC due to the use of crumb rubber  
VOC(c) - VOC mainly diesel or kerosene vapors  
NOx - 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.

NOTE: The maximum operating schedule and production rates are in a separate confidential folder.

## CONFIDENTIAL

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

Hrs/day 12 Days/week 6 Weeks/year 50 or Hrs/year \_\_\_\_\_

Standard Hot Mix: Tons/hour 450 Tons/year 250,000

Hot Mix with Crumb Rubber: Tons/hour 450 Tons/year 100,000

Total Combined Hot Mix shall not exceed 250,000 Tons/year

Cutback Cold Mix: Tons/hour 250 Tons/day 2,000 Tons/year 50,000

Emulsified Cold Mix: Tons/hour 250 Tons/day 2,000 Tons/year 20,000