

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3328J

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
29	Wet Scrubber Stack	PM <sub>10</sub>	8.15	4.07
		VOC(a)	26.50	13.25
		VOC(b)	42.75	21.38
		VOC(c)	150.00	4.63
		NO <sub>x</sub>	9.00	5.50
		SO <sub>2</sub>	21.16	10.63
		CO	9.50	4.75
32	Lime Silo Baghouse	PM <sub>10</sub>	0.05	0.01
1	Stockpile Fugitives (4) 1.42		PM	-
		PM <sub>10</sub>	-	0.68
		VOC(c)	2.16	4.63
4, 17, and 18	Raw Aggregate Process (4) 1.73		PM	1.98
		PM <sub>10</sub>	2.56	2.45

(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) PM - particulate matter suspended in the atmosphere, including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

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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 crumb rubber  
VOC(c) - primarily 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.

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

Hrs/day \_\_\_\_\_ Days/week \_\_\_\_\_ Weeks/year \_\_\_\_\_ or Hrs/year 2,000

Standard Hot Mix w/crumb rubber option: Tons/hour 250 Tons/year 250,000

Cutback Cold Mix: Tons/hour 75 Tons/day 450 Tons/year 2,000

Emulsified Cold Mix: Tons/hour 75 Tons/day 450 Tons/year 3,000

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Dated\_\_\_\_\_