

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 5091

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)	Source Name (3)	lb/hr	TPY	Air Contaminant	<u>Emission Rates *</u>	
5		Venturi Scrubber Stack			PM <sub>10</sub>	10.41	4.55
					VOC(a)	10.36	4.53
					VOC(b)	201.25	8.75
					NO <sub>x</sub>	8.68	3.80
					SO <sub>2</sub>	12.75	6.72
					CO	9.16	4.01
1		Lime Silo Baghouse Stack			PM <sub>10</sub>	0.03	0.01
2		Stockpile Fugitives (4)			TSP	-	0.70
					PM <sub>10</sub>	-	0.34
3		Aggregate Handling (4)			TSP	3.37	1.47
					PM <sub>10</sub>	1.58	0.69
4		Aggregate Screening (4)			TSP	19.28	8.44
					PM <sub>10</sub>	14.46	7.38
6		RAP Crusher (4)			TSP	1.09	0.47
					PM <sub>10</sub>	0.54	0.24

(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) - mainly asphalt vapors

VOC(b) - 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 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

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production rates:

Hrs/day 8 Days/week 5 Weeks/year 22  
Standard Hot Mix: Tons/hour 241 Tons/year 210,875  
Emulsified Cold Mix: Tons/hour 115 Tons/year 10,000  
Total Maximum Asphalt Concrete Production: Tons/year 220,875

Dated \_\_\_\_\_