

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9064

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Drum Mixer Scrubber Stack	VOC (a)	13.75	11.00
		VOC (c)	385.00	3.68
		NO <sub>x</sub>	9.00	7.20
		CO	9.50	7.60
		SO <sub>2</sub>	21.25	11.90
		PM <sub>10</sub>	8.64	6.91
2	Material Handling (4)	PM	0.78	0.62
		PM <sub>10</sub>	0.39	0.31
3	Aggregate Stockpiles (4)	PM	-.--	1.81
		PM <sub>10</sub>	-.--	0.86
4	Lime Silo Baghouse	PM <sub>10</sub>	0.03	<0.01

(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) VOC - volatile organic compounds as defined in General Rule 101.1

VOC (a) - mainly asphalt vapors

VOC (c) - primarily diesel or kerosene vapors

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

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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. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(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:

10 Hrs/day 6 Days/week 50 Weeks/year or 3,000 Hrs/year

	<u>ton/hr</u>	<u>ton/yr</u>
Standard Hot Mix Asphalt Concrete	250	370,800
Cold Mix Asphalt Concrete with Emulsion	220	4,200
Standard Mix with Lime added	250	25,000

Dated\_\_\_\_\_