

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9284Q

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	Baghouse Stack	PM <sub>10</sub>	15.68	5.88
		VOC(a)	42.40	15.90
		VOC(b)	68.40	4.28
		NO <sub>x</sub>	14.40	5.40
		CO	15.20	5.80
		SO <sub>2</sub>	25.50	10.62
2	Lime Silo Baghouse	PM <sub>10</sub>	0.09	<0.01
3	Material Handling (4)	PM	5.09	1.54
		PM <sub>10</sub>	3.81	1.15
4	Screens (4)	PM	15.00	1.83
		PM <sub>10</sub>	1.50	0.19
5	Stockpiles (4)	PM	-	1.04
		PM <sub>10</sub>	-	0.50

(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 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.

VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - primarily asphalt vapor

VOC(b) -

of crumb rubber

additional VOC due to the use

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

CO - carbon monoxide

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

- (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:

11 Hrs/day 6 Days/week 50 Weeks/year

<u>Production of Mix Types</u>	<u>Tons/Hour</u>	<u>Tons/Year</u>
Standard Hot Mix	400	300,000
Modified Rubber Mixes	400	50,000
Total Hot Mix Production:	400	300,000

Dated \_\_\_\_\_