

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 492B

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	Scrubber Stack	PM ₁₀	12.8	6.4
		VOC(a)	45.2	12.8
		VOC(b)	140.0	17.0
		NO _x	7.2	3.6
		SO ₂	18.0	7.8
		CO	7.6	3.8
1A	Lime Silo Vent	PM ₁₀	<0.1	<0.1
2	Raw Material Processing	TSP	15.4	5.0
	and Handling (4)	PM ₁₀	11.2	3.5

(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 in diameter

VOC -volatile organic compounds as defined in General Rule 101.1

VOC(a) -primarily asphalt vapors, products of combustion, and additional VOC due to the use of recycled rubber

VOC(b) -mainly diesel/kerosene vapors

NO_x -total oxides of nitrogen

SO₂ -sulfur dioxide

CO -carbon monoxide

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- (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:

Hrs/day 12 Days/week 6 Weeks/year 50 up to Hrs/year 1,500

Type	Tons/hour	Tons/year
Standard Hot Mix	200	150,000
Recycled Rubber Modified Mixes	200	150,000
Cold Mixes with 3.5 percent VOC content	160	25,000
Total of all Mix Types		175,000

Dated _____