

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			lb/hr	TPY
1	Scrubber Stack	PM10	12.8	6.4
		VOC(a)	21.2	9.3
		VOC(b)	34.2	12.8
		VOC(c)	140.0	10.9
		NOx	7.2	3.6
		SO2	18.0	7.8
		CO	7.6	3.8
1A	Lime Silo Vent	PM10	<0.1	<0.1
2	Raw Material Processing and Handling (4)	TSP	15.4	5.0
		PM10	11.2	3.5
3	Stockpiles/Roads (4)	TSP	-	2.5
		PM10	-	1.2

(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

VOC(b) - additional VOC due to the use of recycled rubber

VOC(c) - mainly diesel/kerosene vapors

NOx - total oxides of nitrogen

SO2 - 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 production rates:

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
Hrs/day <u>12</u> Days/week <u>6</u> Weeks/year <u>50</u> up to Hrs/year <u>1,500</u>				
<u>Type</u>			<u>Tons/hour</u>	
<u>Tons/year</u>				
Standard Hot Mix			200	150,000
Recycled Rubber Modified Mixes			200	150,000
Cold Mixes with 3.5% VOC content			160	25,000
TOTAL of All Mix Types				
175,000				

Dated_____