

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

T-19117

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)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Stack-Venturi Wet Scrubber	PM10	8.3	4.7
		VOC (a)	33.4	18.6
		VOC (b)	51.4	2.14
		NOx	11.3	6.4
		CO	12.0	6.7
		SO2	26.8	21.4
2	Material Handling (4)	TSP	11.5	5.3
		PM10	10.8	4.8
3	Stockpiles (4)	TSP		0.4
		PM10	-	0.2
4	Roads (4)	TSP		2.2
		PM10	-	1.1

- (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 (primarily aggregate and road dust)
 VOC - volatile organic compounds as defined in General Rule 101.1
 (a) for standard mix
 (b) additional VOC due to the use of crumb rubber
 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.

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- * Emission rates are based on, and the facilities are limited to, the maximum asphalt concrete production rates of 315 tons per hour and 350,000 tons per year of standard mix; and 240 tons per hour and 20,000 tons per year of crumb rubber modified mixes. The following is the maximum operating schedule:

Hrs/day 8 Days/week 5 Weeks/year 40 or Hrs/year 1,600

Revised _____