

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24074

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Venturi Scrubber - Stack			PM10	11.8	6.49
				VOC (a)	7.0	3.85
				VOC (b)	25.7	2.14
				VOC (c)	292.3	17.50
				NOx	9.0	4.95
				CO	9.5	5.23
				SO2	0.8	0.23
2	Material Handling(4)			TSP	19.7	7.21
				PM10	16.0	5.39
3	Aggregate Stockpiles (4)			TSP	-	0.74
				PM10	-	0.36
4	Cold Mix Stockpiles (4)			VOC	3.5	17.50
5	Roads(4)			TSP	-	2.32
				PM10	-	1.05

- (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 (PM) less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 a) standard mix
 b) crumb rubber
 c) cold mix
 NOx - total oxides of nitrogen

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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:

10 Hrs/day 6 Days/week, up to 3,000 Hrs/year

Standard Hot Mix: 250 tons/hour 275,000 tons/year

Crumb Rubber: 150 tons/hour 25,000 tons/year

Cold Mix: 125 tons/hour 15,000 tons/year