

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6959C

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	PM10	9.05	11.30
		VOC(a)	7.00	8.75
		VOC(b)	20.52	6.41
		VOC(c)	175.00	26.25
		NOx	9.00	11.25
		SO2	22.30	27.83
		CO	9.50	11.88
2	Material Handling (4)	TSP	1.19	1.49
		PM10	0.71	0.89
3	Stockpiles(4)	TSP	-	0.36
		PM10	-	0.17
		VOC(c)	2.1	6.60
4	Roads (4)	TSP	-	1.94
		PM10	-	0.93

- (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
TSP - total suspended particulate
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
VOC(a) - primarily asphalt vapors
VOC(b) - additional emissions due to use of crumb rubber
VOC(c) - primarily diesel and/or 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.

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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 11 Days/week 7 up to Hrs/year 2,500

All Mix Types: 625,000 TPY

Total Cold Mix: 30,000 TPY = 2 x (Total Cutback Mix [MC]) TPY +
(Total Emulsion Mix [EM]) TPY

Standard Mixes: 250 Tons/hour

Crumb Rubber Modified Mixes: 120 Tons/hour 75,000 Tons/year

Cold Mix with Cutback: 50 Tons/hour

Cold Mix with Emulsion: 100 Tons/hour

Dated_____