

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21944

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	ton/yr
1	Exhaust Stack	PM10	9.14	3.56
		VOC (a)	10.65	4.16
		VOC (b)	262.50	7.44
		VOC (c)	245.00	14.88
		NOx	5.40	2.11
		SO2	16.40	6.56
		CO	5.70	2.22
2	Roads/Stockpiles (4)	TSP	-	4.79
		PM10	-	2.40
3	Cold Mix Stockpiles	VOC (b)	262.50	7.44
		VOC (c)	245.00	14.88

(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 - particulate matter, including PM10

PM10 - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

(a) for standard mix

(b) emulsified

(c) medium cure cutback

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 to, maximum asphalt concrete production rates of 150 tons per hour and 100,000 tons per year of standard mix; 150 tons per hour and 8,500 tons per year of emulsified asphaltic concrete; and 70 tons per hour and 8,500 tons per year of medium cure, cold mix cutback asphalt.

Hrs/day 14 Days/week 6 Weeks/year 50 or Hrs/year 4,200