

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21943

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 Contaminant Point No. (1)	Source Emission Rates * Name (2)			Air Name
(3)	lb/hr	ton/yr		
1	Exhaust Stack	PM ₁₀	8.98	4.53
		VOC(a)	15.98	8.05
		VOC(b)	507.50	21.32
		NO _x	8.10	4.08
		SO ₂	21.60	10.90
		CO	8.55	4.31
2	Roads/Stockpiles (4)	TSP	-	10.06
		PM ₁₀	-	5.04
3	Cold Mix Stockpiles	VOC(b)	507.50	21.32

(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

VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - mainly asphalt vapors

VOC(b) - primarily diesel or kerosene vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

14 Hrs/day 6 Days/week 50 Weeks/year

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Production of Mix Types		<u>Tons/Hour</u>	<u>Tons/Day</u>	<u>Tons/Year</u>
Standard Hot Mix	225	3,150	210,000	
Cutback Cold Mix:	70	840	8,500	
Emulsified Cold Mix	150	1,500	8,500	

Dated_____