

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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16727

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>	
			lbs/hr	TPY
1	Stack	PM10	9.53	4.76
		VOC(a)	25.44	13.25
		VOC(b)	140.00	8.75
		SO2	20.40	10.63
		NOx	8.64	4.50
		CO	9.12	4.75
2	Material Handling (4,5)	VOC(b)	11.78	8.75
		TSP	8.12	4.20
		PM10	5.38	2.78
3	Stockpiles (4)	TSP	-	1.32
		PM10	-	0.57
4	Roads (4)	TSP	-	3.67
		PM10	-	2.86

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- (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 particulates, including PM10
PM10 - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
VOC(a) - VOC (from hot mix production)
VOC(b) - VOC (as a result of emulsified cold mix production)
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.
- (5) Includes emissions estimate from RAP breaker.

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

10 Hrs/day 6 Days/week and 30 Weeks/year

Emission rates are based on and the facility is limited by the following maximum hot mix production schedule:

Tons/hour 240 Tons/year 250,000

and maximum cold mix production:

Tons/hour 80 Tons/year 10,000

Revised _____