

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3382

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TRY
	Wet Scrubber Stack	PM ₁₀	5.01	2.01
		VOC(a)	17.70	7.08
		VOC(b)	218.75	26.25
		NO _x	5.40	2.16
		SO ₂	6.37	5.21
		CO	5.70	2.28
	Stockpile Fugitives (4)	TSP		1.57
		PM ₁₀		0.76
		VOC(b)	2.84	0.06
	Raw Aggregate Process (4)		TSP	6.15
	3.07			
		PM ₁₀	0.22	0.11

- (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

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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:

12 Hrs/day 6 Days/week 48 Weeks/year or 3,456
Hrs/year

<u>Production of Mix Types</u>		<u>Tons/Hour</u>	<u>Tons/Year</u>
Standard Hot Mix		150	120,000
Emulsified Cold Mix	125	30,000	

Dated_____