

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 337M

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
BH-1	Baghouse Stack		TSP		14.99	9.37
			PM ₁₀		14.99	9.37
			VOC(a)		42.40	14.40
			VOC(b)		68.40	3.42
			NO _x		14.40	9.00
			SO ₂		51.00	31.88
			CO		15.20	9.50
AC-HTR	Asphalt Tank Heater		TSP		0.28	1.24
			PM ₁₀		0.28	1.24
			VOC(a)		<0.01	<0.01
			NO _x		0.20	0.88
			SO ₂		0.01	0.04
			CO		0.05	0.22
STKPIL	Stockpile	Fugitives (4)	TSP		-	1.39
			PM ₁₀		-	0.67
	Raw Aggregate	Process (4)	TSP		11.72	7.81
			PM ₁₀		3.69	2.31
	Liquid Storage	Tanks (4)	VOC		3.81	0.05

- (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

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VOC(a) - mainly asphalt vapors

VOC(b) - additional VOC due to the use of crumb rubber

NO_x - 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 by the following maximum operating schedule and production rates:

24 Hrs/day 7 Days/week 52 Weeks/year or 2,600 Hrs/year

Standard Hot Mix: Tons/hour 400 Tons/year 500,000

Hot Mix w/Crumb Rubber option: Tons/hour 400 Tons/year 40,000

Total Hot Mix Production: Tons/year 540,000 from any combination of the above but not to exceed above limits

Dated _____