

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18962

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Baghouse Stack	PM ₁₀	8.57	5.04
		VOC (a)	5.60	3.29
		VOC (b)	33.90	7.06
		VOC (c)	105.00	8.75
		NO _x	7.20	4.23
		CO	7.60	4.47
		SO ₂	0.38	0.22
2	Material Handling (4)	TSP	2.23	1.31
		PM ₁₀	0.47	0.28
3	Aggregate Stockpiles (4)	TSP		0.57
		PM ₁₀		0.27
4	Cold Mix Stockpiles (4)	VOC (c)	8.40	0.17

(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) PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

(a) From standard hot mix asphalt

(b) From recycled rubber modified hot mix asphalt

(c) From cold mix asphalt

NO_x - total oxides of nitrogen

CO - carbon monoxide

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SO₂ - sulfur dioxide

TSP - total suspended particular matter

- (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:

10 Hrs/day 5 Days/week 40 Weeks/year or 2,000 Hrs/year

	<u>tons/hour</u>	<u>tons/year</u>
Standard Hot Mix Asphalt	200	235,000
Recycled Rubber Modified Asphalt	150	62,500
Cold Mix Asphalt (with MC-30)	150	25,000

Dated _____