

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18947

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)	Emission Rates	
			lb/hr	TPY
1	Baghouse Stack	VOC(a)	38.35	23.01
		VOC(b)	262.5	15.75
		NO _x	11.7	7.02
		CO	12.35	7.41
		SO ₂	26.14	15.68
		PM ₁₀	9.68	5.81
2	Material Handling (4)	TSP	4.38	2.62
		PM ₁₀	0.83	0.50
3	Aggregate Stockpiles	TSP		0.76
		PM ₁₀		0.37
4	Cold Mix Stockpiles (4)	VOC(b)	2.1	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) VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - mainly asphalt vapors

VOC(b) - primarily kerosene and diesel vapors

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - particulate matter less than 10 microns in diameter

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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:

9 Hrs/day 5 Days/week 52 Weeks/year or 2,340
Hrs/year

Standard hot mix asphalt	325 tons/hour	
390,000 tons/year		
Cold mix asphalt with emulsion	150 tons/hour	18,000
tons/year		

Dated _____