

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7508

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	Dryer Baghouse Stack	TSP	5.53	5.53
		PM ₁₀	5.53	5.53
		NO _x	12.60	12.60
		CO	13.30	13.30
		VOC(a)	9.80	9.80
		SO ₂	0.12	0.12
		VOC(b)	29.53	1.09
F1	Drop Point Fugitives (4)	TSP	11.77	11.77
		PM ₁₀	0.34	0.34
F2	Stockpile Fugitives (4)	TSP	-. -	3.83
		PM ₁₀	-. -	1.88
		VOC(b)	1.31	0.55

(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) - VOC that are mainly asphalt vapors

VOC(b) - VOC that are primarily diesel or kerosene vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

TSP - total suspended particulate, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the

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following maximum operating schedule and production limits:

8 Hrs/day 5 Days/week 50
 Weeks/year or 2,000 Hrs/year

350 tons per hour of asphalt
700,000 tons per year of asphalt
135 tons per hour of cutback asphalt (5.5 percent AC-3/0.5
 percent ML-30).
10,000 tons per year of cutback asphalt (5.5 percent AC-3/0.5
 percent ML-30).

Dated _____