

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 665H

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	12.4	7.76
		VOC(a)	11.2	7.00
		VOC(b)	56.0	1.40
		VOC(c)	450.0	2.50
		NO _x	14.4	9.00
		SO ₂	0.6	0.30
		CO	15.2	9.50
2	Material Handling (4)	PM	37.2	23.17
		PM ₁₀	1.4	0.83
3	Stockpile Fugitives (4)	PM	-	0.82
		PM ₁₀	-	0.40

(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) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - mainly asphalt vapors

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

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VOC(c) - primarily diesel or kerosene vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

* 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 40 Weeks/year
2,880 Hrs/year

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

Hot Mix w/Recycled Rubber option: 400 Tons/hour 20,000 Tons/year

Slow Cure Cold Mix: 225 Tons/hour 2,500 Tons/week
2,500 Tons/year

Dated_____