

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34293

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Baghouse Stack	VOC	53.1	24.78
		NO _x	16.2	7.56
		CO	17.1	7.98
		SO ₂	21.57	11.98
		PM ₁₀	13.54	6.32
2	Material Handling (4)	TSP	5.24	2.45
		PM ₁₀	1.16	0.55
3	Raw Material Stockpiles (4)	TSP		-.--
	3.03	PM ₁₀	-.--	1.48

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, area name or fugitive source name is used.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - particulate matter less than 10 microns in diameter

TSP - total suspended particulate 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:

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

Hrs/year

Standard hot mix asphalt: 450 tons/hour, 420,000 tons/year

Railcar unloading: 500 tons/hour, 500,000 tons/year

Dated_____