

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7917

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
702A	Core Room Scrubber	VOC	0.023	0.099
702B	Core Room Scrubber	VOC	0.023	0.099
701A	Sand System Baghouse	PM ₁₀	0.700	3.066
		CO	1.050	4.599
		VOC	0.900	3.942
102	Preheater Stack	PM ₁₀	0.450	1.971
		SO ₂	0.002	0.008
		CO	0.060	0.263
		VOC	0.924	4.047
		NO _x	0.360	1.577
707	Furnace Baghouse	PM ₁₀	0.050	0.219
701B	Grinding Baghouse	PM ₁₀	0.100	0.438

(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

PM₁₀ - particulate matter less than 10 microns in diameter

CO - carbon monoxide

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

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

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

following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Production Rates: 600 Molds/hour 5,256,000 Molds/year

Dated _____