

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6285

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)	<u>Emission Rates</u>	
			lb/hr	TPY
F1	Sand Shakeout Main Bay Baghouse Stack	TSP	4.80	12.01
		PM ₁₀	4.80	12.01
F29	Sand Bin Baghouse Stack	TSP	0.02	0.05
		PM ₁₀	0.02	0.05
F30	Sand Cooler Baghouse Stack	TSP	0.19	0.48
		PM ₁₀	0.19	0.48
F31	Sand System Baghouse Stack	TSP	2.31	5.78
		PM ₁₀	2.31	5.78
F32	Casting Dump Baghouse Stack	TSP	4.63	11.56
		PM ₁₀	4.63	11.56
F33	Fugitives - Main Bay Baghouse Stack	TSP	2.00	5.00
		PM ₁₀	2.00	5.00
F49	Sand Shakeout - Small Castings Scrubber Stack	TSP	11.06	11.50
		PM ₁₀	11.06	11.50
F52	Electric Induction Furnaces	TSP	2.40	5.00
		PM ₁₀	2.40	5.00
FG-1	Material Handling (4)	TSP	0.86	3.77
		PM ₁₀	0.43	1.88
F-53	Furnace Building (4)	TSP	0.43	0.45

PM₁₀ 0.22 0.22

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- (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) PM₁₀ - particulate matter less than ten microns in diameter
TSP - total suspended particulate
- (4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

40 Hrs/week 52 Weeks/year 2,080 Hrs/year

Dated _____