

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

2876

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
F1	Induction Furnaces (4)	PM	1.35	4.05
P5	Sand Cooler Baghouse	PM10	0.01	0.03
P11	Shot Blasting Baghouse	PM10	0.03	0.09
P22	Scrap Preheater	NOx	0.48	1.44
		CO	0.28	0.84
		PM	0.02	0.06
P29	Sand Classifier Baghouse	PM10	<0.01	<0.01
P30	Triethylamine Stack	VOC	1.60	4.80

- (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, including PM10  
PM10 - particulate matter less than 10 microns  
VOC - volatile organic compounds as defined in General Rule 101.1  
NOx - total oxides of nitrogen  
CO - carbon monoxide
- (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:

Hrs/day 24 Days/week 5 Weeks/year 50 or Hrs/year \_\_\_\_\_

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And based on a maximum hourly production of 3,000 lbs and maximum annual production of 9,000 tons of gray iron.

Revised \_\_\_\_\_