

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
F1	Induction Furnaces (4)			PM10	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	0.78	1.52

- (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

* 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 _____

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

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Dated_____