

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

2430

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Electric Arc Furnaces		PM10		30.00	120.00
	Baghouse Stack		CO		176.00	704.00
2	Billet Reheat Furnace		NOx		11.70	38.60
	Stack		CO		2.92	9.65

- (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 10 microns in diameter.
CO - carbon monoxide
NOx - total oxides of nitrogen

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

Hrs/day__Days/week__Weeks/year__or Hrs/year 8,000

Based on a maximum hourly production rate of 25 tons per electric arc furnace and a maximum annual rate of 400,000 tons of steel for both electric arc furnaces combined and a maximum billet reheat furnace hourly capacity of 50 tons and maximum annual rate of 330,000 tons of reheated billets.

Revised _____