

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6811B

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	Stack	Billet Reheat Furnace		TSP	4.40	1.28
				0.26		0.77
				NOx	17.17	50.21
				SO2	0.05	0.15
				CO	6.41	18.76

(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) TSP - total suspended particulate matter, including PM10

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

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

Hrs/day 24 Days/week 6 Weeks/year 50 or Hrs/year 7,200

Based on a maximum billet reheat furnace hourly capacity of 80 tons and maximum annual rate of 468,000 tons of reheated billets.

Revised _____