

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6549A

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
F1A	30-Ton Furnace Charging Well 2.8		PM <sub>10</sub>	1.3
3	30-Ton Furnace	NO <sub>x</sub>	2.00	4.20
		PM <sub>10</sub>	1.10	2.40
2A	15-Ton Furnace	PM <sub>10</sub>	1.20	2.60
		NO <sub>x</sub>	1.00	2.20
		HF (4)	0.72	0.23

(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<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

NO<sub>x</sub> - total oxides of nitrogen

HF - hydrogen fluoride

(4) Emissions are based on adding 12 pounds of flux per heat and 7 heats per week. These emissions may be released from Source 1A whenever the 30-ton furnace is operated in place of the 15-ton furnace. However, total fluoride emissions will not increase.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedules and production rates:

16 Hrs/day 6 Days/week 45 Weeks/year or 4,320  
Hrs/year

Dated\_\_\_\_\_