

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20500

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 *	
			lbs/hr	TPY
1. (Roof Vents)	Furnaces No. F01	PM10 Aluminum	1.44	5.4
		PM10 Zinc	0.11	0.3
		CO	0.16	0.6
		NOx	0.35	1.3
		Flux 103**	0.32	0.02
		Flux 128**	0.48	0.37
		Kem Oil***	0.12	0.53
		F02		
		F04		
		F05		
		F06		
		F07		
		F11		
		F12		
		F13		
		F14		
		F23		

- (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  
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:

\*\* Fluxing is performed only in Furnace No. F23 approximately once per week.

\*\*\* Kem oil is emitted from die cast machines and melting furnaces.

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

