

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23499

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
EPN-5	EIF 4 AND 4A/MOLD POUR BAGHOUSE STACK	TSP	2.14	9.37
		PM <sub>10</sub>	2.14	9.37
EPN-23A	ANNEAL FURNACE NO. 1 EXHAUST	TSP	0.10	0.20
		PM <sub>10</sub>	0.10	0.20
		NO <sub>x</sub>	0.20	0.50
		CO	0.30	0.80
EPN-23B	ANNEAL FURNACE NO. 2 EXHAUST	TSP	0.10	0.20
		PM <sub>10</sub>	0.10	0.20
		NO <sub>x</sub>	0.10	0.25
		CO	0.15	0.40
F-1	MATERIAL HANDLING/ STORAGE (4)	TSP	0.80	1.20
		PM <sub>10</sub>	0.40	0.60

- (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 particulate matter including PM<sub>10</sub>  
PM<sub>10</sub>- particulate matter less than 10 microns in diameter  
NO<sub>x</sub> - 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 and production rates:

Hrs/day 16 Days/week 5 Weeks/year 50

Maximum iron/steel casting rate: Tons/hour 2.07 Tons/year 8,300