

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28844

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
Roof Vents	Aluminum Melt Furnaces (4)	VOC	0.17	0.76
		NO <sub>x</sub>	0.30	1.31
		SO <sub>2</sub>	0.01	0.01
		TSP	0.01	0.60
		PM <sub>10</sub>	0.01	0.60
		CO	0.07	0.28
Roof Vents	Die Casting Machines (4)	VOC	3.19	16.63

- (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) VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 TSP - total suspended particulate  
 PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
 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 schedules and production rates:

24 Hrs/day 7 Days/week 50 Weeks/year or 8,400 Hrs/year

3,000 pounds/hour 12,600 tons/year

Dated \_\_\_\_\_