

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

17473

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
EPN 2	Fabrifilm and G-4 Spray Booths, MEK Table-Stack	VOC	21.96	30.65
		PM <sub>10</sub>	0.04	0.10
	MEK Scribe Vent	PM <sub>10</sub>	0.10	0.24
EPN 3	Type I Chem-Mill, Aluminum Chem-Mill, Old Line and G-4 Anodizing-Stack	PM <sub>10</sub>	0.03	0.07
EPN 4	Vertical Dip Tank, Horizontal Dip Tank, Spray Mask - Stack	VOC	1.21	3.03
	Scribe Area (5)	VOC	0.02	0.05
EPN 6F	Type I Chem Mill (4)	PM <sub>10</sub>	0.03	0.08
EPN 7F	Aluminum Chem Mill (4)	PM <sub>10</sub>	0.03	0.08
EPN 8F	Old Line Anodize (4)	Cr	<0.001	<0.001
EPN 9F	G-4 Anodize (4)	Cr	<0.001	<0.001

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) MEK - methyl ethyl ketone  
VOC - volatile organic compounds as defined in General Rule 101.1  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
Cr - chromium
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions covered under Standard Exemption No. 118.

\* Emission rates of speciated metals and compounds are found in applicant's Table 1(a) dated September 9, 1993.

Emission rates are based on, and the facilities are limited to, the maximum operating schedule:

Vertical Dip Tank	4,992 hrs/yr
Horizontal Dip Tank/Spray Mask Area	4,992 hrs/yr
Fabrifilm Spray Booth	889 hrs/yr
G-4 Spray Booth	3,334 hrs/yr

Hrs/day 24 Days/week 6 Weeks/year 52 or Hrs/year \_\_\_\_\_