

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
EPN 2**	Fabrifilm and G-4			VOC	22.51	35.86
	Spray Booths, MEK			PM <sub>10</sub>	0.30	0.74
	Table - Stack			PCE	0.05	0.12
	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,			VOC	0.23	0.56
	Horizontal Dip Tank,			PCE	1.22	3.04
	Spray Mask - Stack					
	Scribe Area			PM <sub>10</sub>	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.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) MEK - methyl ethyl ketone

PCE - perchloroethylene

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.

\*\* These emission rates shall not be exceeded either during simultaneous operations of both booths or during the operation of one booth.

\* Emission rates of speciated metals and compounds are found in applicants 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 \_\_\_\_\_

Dated \_\_\_\_\_

