

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22873

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
1	Chromium Scrubber Vent	Cr VI	<0.000002	<0.000004
2	Acid Tank Scrubber Vent	HCl	<0.0000034	<0.000009
FE1	Chromium Tank (4)	Cr VI	<0.00009	0.00022
FE2	Acid Tank (4)	HCl	<0.00002	<0.00005

- (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) Cr VI- hexavalent chromium  
HCl - hydrogen chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Emission rates are based on a a maximum operating current for the chromium plating tank of 2,000 amperes and a maximum hydrochloric acid concentration of 10 percent in the acid tanks and the facilities are limited by the following maximum operating schedule:

Hrs/day 16 Days/week 6 Weeks/year 51 or Hrs/year 4,896

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