

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22951

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
1	Scrubber Stack			Cr	<0.00002	<0.00006
2	Chromium Tank (4)			Cr	<0.00002	<0.00006
3	Acid Tank # 35 (4)			HCl	0.00023	<0.0007
4	Acid Tank # 21 (4)			HCl	0.0017	<0.005
5	Zinc Barrel Line (4) Acid Tank			HCl	0.0015	<0.005

- (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 - Chromium VI
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 the use of a maximum current of 2,000 amperes for the chrome plating operation and a maximum hydrochloric acid concentration of 15 percent w/v in the acid pickling tanks and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 5 Weeks/year 52 or Hrs/year 6,240