

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9950B

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**
001	Chromium Plating Scrubber Stack (Three chromium plating tanks)	Chromic Acid	6.2E-6	1.2E-5
		Chromium VI	3.0E-6	5.5E-6
002	HCl Pickle Tank (4)	HCl	9.00E-6	1.1E-5
003	Dry Abrasive Blasting (4)	PM	2.4E-3	3.0E-4
		PM <sub>10</sub> 5.6E-4	7.0E-5	

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

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

HCl - hydrogen chloride

(4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hard Chromium Plating Tanks: 3600 hrs/year

Hydrochloric Acid Tank: 2500 hrs/year

Dry Abrasive Blasting 250 hrs/year

12 Hrs/day 6 Days/week 50 Weeks/year or 3,600 Hrs/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY**</u>

Dated November 20, 2001