

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25779

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 lb/hr	Rates
TPY				
1	Chrome Plating Tank Fugitives (4)	Cr VI	9.0e ⁻⁶	1.4e ⁻⁵
2	Plater's Acid Tank Fugitives (4)	HCl	3.9e ⁻⁵	6.1e ⁻⁵

- (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 and the facilities are limited by the following maximum operating schedule and operational parameters:

Hrs/day 10 Days/week 6 Weeks/year 52 or Hrs/year 3,120

Emissions include trace levels of various compounds from the conduct of nickel, brass, copper, silver, and gold electroplating operations registered under criteria of Standard Exemption No. 41.

Emissions include trace levels of metal particulate from polishing operations registered under Standard Exemption No. 40.

Chrome Plating:

Maximum Ampere	800
Maximum Plating per One Hour Period	3 minutes
Maximum Plating Hours per Year	156

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

Dated _____