

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25659

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
Fug-1	Chromium Plating Tank (4)	Cr	1.98E-6	1.42E-8
Fug-1	Stripping Acid Tank (4)**	HCl	0.0011	0.0012
Fug-2	Spray Paint Room (4)(5)	VOC	0.248	0.016

- (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 (hexavalent)  
HCl - hydrochloric acid  
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This source is exempted by Standard Exemption No. 75.

\* Emission rates for the chromium plating tank is based on and the facility is limited to the maximum of 1,600 amps for a 20 second period up to a maximum annual plating time of 14.4 hours.

\*\* Emission rates for the acid tank are based on and the facility is limited to ambient temperature and a maximum HCl acid concentration of 13 percent by weight.

8 Hrs/day 5 Days/week 52 Weeks/year or 2,080 Hrs/year

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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\_\_\_\_\_