

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-18965

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	Chrome Tank Nos. 1 and 2	Cr <sup>6+</sup>	0.002	0.009
001A	Chrome Tank No. 3	Cr <sup>6+</sup>	0.0004	0.002
002	Chrome Tank No. 4	Cr <sup>6+</sup>	0.0008	0.004
FUG-1	Building Fugitives (4)	VOC	1.38	6.02
CT1-CT4	Cooling Towers (5)	Cr	0.00012	<0.0006
GRT	Ground Water	VOC	0.004	0.018
	Remediation Tanks	SO <sub>2</sub>	0.004	0.018

(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<sup>6+</sup> - hexavalent chrome  
 Cr - chromium  
 VOC - volatile organic compounds  
 SO<sub>2</sub> - sulfur dioxide

(4) Fugitive emissions are an estimate only.

(5) Emission rates are the total emissions from all four cooling towers.

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

Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year \_\_\_\_ or Hrs/year 8,760

Maximum Rectifier/Generator Capacity Per Plating Tank: 20,000 Amperes

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Maximum Plant wide Rectifier/Generator capacity (total for all tanks): 80,000 Amperes

Dated\_\_\_\_\_