EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30198

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
EPCR01	Chromium Plating Line Scrubber	Cr		0.0092	0.0021
EPSB02	Abrasive Blast Cartridge Vent (5)	PM_{10}		1.2000	0.8192
EP003	Evaporator Mist Eliminator Stack	Cu		5.0E-9	4.0E-9
		Cr	4.0E-9	5.0E-9	
		PM_{10}	0.0057	0.0059	
		VOC	0.0025	0.0026	
		NO_x	0.0476	0.0495	
		SO_2	0.0003	0.0003	
		CO	0.0100	0.0104	
FUGITV	HCl Tank (4)	HCl		0.0001	0.0005

(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) PM_{10} - particulate matter less than 10 micron in diameter
   VOC - volatile organic compounds as defined in General Rule 101.1
   NO_x - total oxides of nitrogen
   SO_2 - sulfur dioxide
   CO   - carbon monoxide
   HCl - hydrogen chloride
   Cr - chromium (VI)
   Cu - copper
(4)   Fugitive emissions are an estimate only.

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AIR CONTAMINANTS DATA

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

(5)   This emission point is authorized by Standard Exemption No. 102.

 * Emission rates are based on and the facilities are limited by the following maximum rectifier amperage per tank and operating schedule:

   4,000 amperes per tank

_____Hrs/day _____Days/week _____Weeks/year
or _____8,760_____Hrs/year

Dated_____