

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22951

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
1	Scrubber Stack <0.00002	Cr	0.000004	
2	Chrome Tank (4) <0.00002	Cr	0.000004	
3	Acid Tank No. 35 (4)	HCl	0.00023	<0.0007
4	Acid Tank No. 21 (4)	HCl	0.0017	<0.005
5	Zinc Barrel Line Acid Tank (4)	HCl	0.0015	<0.005

- (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 VI
 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 and operating parameters:

24 Hrs/day 5 Days/week 52 Weeks/year or 6,240 Hrs/year

Maximum rectifier current: 5,000 Amperes

Maximum HCl concentration in acid tanks: 15 percent w/w

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			<u>lb/hr</u>	<u>TPY</u>

Dated_____