

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6351

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)	<u>Emission Rates *</u>	
			lbs/hr	TPY
3-04	Chem Finish Exhaust	HNO3	0.20	0.70
		H2SO4	0.15	0.50
		HCl	0.15	0.50
		Cr	0.0052	0.023
		Ni	0.0042	0.018

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) The air contaminants are:

HNO3 - nitric acid

H2SO4 - sulfuric acid

HCl - hydrochloric acid

Cr - chromium

Ni - nickel

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,736

\* Annual emissions are based on the following maximum annual chemical species usage rates:

<u>CHEMICAL SPECIES</u>	<u>(lbs/yr)</u>
Nitric Acid	20,000
Sulfuric Acid	10,000
Hydrochloric Acid	4,000
Potassium Dichromate	1,000
Chromic Acid	1,000
Sodium Dichromate	1,000

Nickel Acetate

1,000

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