

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28563

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 *	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>				
1	Chromium Tank Mist Eliminator Stack	Cr	3.2E-5	1.4E-4
2	HCl and HF Etching Tanks Vent Stack	HCl HF	8.5E-3 2.0E-3	3.7E-2 8.6E-3
3	Building Fugitives (4)	Cr HCl HF	5.3E-5 8.6E-5 4.0E-5	2.3E-4 3.8E-4 1.8E-4

(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 - hexavalent chromium
HCl - hydrochloric acid
HF - hydrofluoric acid

(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by a maximum rectifier capacity of 2,000 amperes and by a maximum annual operating schedule of 8,760 hours per year.

Dated_____