

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7864

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
3	Stripping Scrubber Stack	Na <sub>2</sub> CO <sub>3</sub>	0.038	0.166
		Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	0.039	0.173

- (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) Na<sub>2</sub>CO<sub>3</sub> - sodium carbonate  
Na<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> - sodium dichromate

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

- (a) The maximum rated capacity of all rectifiers employed in the chromium stripping process shall be 36,000 amperes.
- (b) The chromium concentration in the stripping tanks shall not exceed 160 (+/- 10 percent) g/l.
- (c) 24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated \_\_\_\_\_