

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18965

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
001	H-200 Fume Scrubber	Cr ⁶⁺	0.007	0.022
001A	KCH Triple Mist Eliminator	Cr ⁶⁺	0.003	0.010

- (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) Cr⁶⁺ - hexavalent chrome

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

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year 8,760

Maximum rectifier capacity (total for all tanks): 60,000 Amperes, i.e., 20,000 amps per tank.

Tank 1 and Tank 2 (Emission Point No. [EPN] 1):

Maximum annual electrical current consumption: 208 million amp-hours

Tank 3 (EPN 1A):

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Maximum annual electrical current consumption: 104 million
amp-hours

Dated _____