

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22273

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>	
			lb/hr	TPY
4SE-1 through 4SE-6	Scrubbers	VOC (4)	3.50	15.4
		Acids	2.50	11.0
		Bases	0.15	24.5
		Halocarbons	0.59	2.6
4SEA-1 and 4SEA-2	Ammonia Scrubbers	Bases	11.00	24.5
4VE-1	Thermal Oxidizer	VOC	8.28	36.3
		POC	1.62	7.0
4GE-1 and 4GE-2	General Exhausts	VOC	11.28	49.4
4-T12	Fuel Oil Tank	VOC	0.72	<0.1

- (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) VOC - volatile organic compounds as defined in General Rule 101.1  
 POC - products of combustion including PM, CO, SO<sub>2</sub>, VOC, and NO<sub>x</sub>  
 (unless NO<sub>x</sub> listed separately).  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide  
 PM - particulate matter
- (4) Scrubber emission rates reflect the total rate by air contaminant category for all scrubbers operating at maximum capacity.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated\_\_\_\_\_