

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18925

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		Air Contaminant		Emission Rates	
	Name (2)	Name (3)	lb/hr	TPY		
EP-1		Processing Area - Stack A (including HCl Scrubber Vent)		VOC	8.28	0.52
				HCl and Cl <sub>2</sub>	0.02	0.07
EP-2		Processing Area - Stack B		VOC	0.03	<0.01
				HCl and Cl <sub>2</sub>	0.04	0.08
EP-3		Boiler		VOC	0.09	0.40
				CO	0.17	0.76
				NO <sub>x</sub>	0.82	3.64
				PM	0.04	0.16
				SO <sub>2</sub>	<0.01	0.02
EP-4		TEA Tank		TEA	0.03	<0.01
Neu		Neutralization Tank		VOC	<0.01	<0.01
EP-5		Fugitives - Tank Farm (4)		VOC	0.33	1.45
EP-6		Fugitives - Operating Area (4)		VOC	1.25	5.11

- (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  
HCl - hydrogen chloride  
Cl<sub>2</sub> - chlorine

CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
PM - particulate matter  
SO<sub>2</sub> - sulfur dioxide  
TEA - triethylamine

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_ or Hrs/year8,760

Dated \_\_\_\_\_