

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21933

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
A-5000	Storage Tank			NaOH	0.06	0.02
AW1	Thermal Oxidizer			CO	0.27	1.18
				HCl	0.04	0.17
				NOx	1.00	4.38
				VOC	0.08	0.02
AW2	Filter Equipment			VOC	4.31	1.75
D-73	Storage Tank			VOC	4.16	3.12
LOAD	E-91 Railcar Loading Losses (4)			VOC	2.84	3.11
AW3	Process Fugitives (4)			VOC	1.63	7.16
AW4	Cooling Tower (4)			VOC	0.06	0.28

- (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) CO - carbon monoxide  
HCl - hydrogen chloride  
NaOH - sodium hydroxide  
NOx - total oxides of nitrogen  
VOC - volatile organic compounds as defined in General Rule 101.1
- (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/year 8,760