

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20424

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>	
			<u>lb/hr</u>	<u>TPY</u>
FUGTK-2	Storage Tank Vent TK-2	NaOH	6.17	0.16
FUGTK-4	Storage Tank Vent TK-4	NaOH	6.17	0.09
FUGTK-5	Storage Tank Vent TK-5	NaOH	6.17	0.09
FUGTK-6	Storage Tank Vent TK-6 and TK-1 <0.01		NaOH	6.17
FUGTK-8	Storage Tank Vent TK-8	Cl <sub>2</sub> Inorganic	<0.01	<0.01
FUGTK-9	Storage Tank Vent TK-9	NaOH	9.23	0.01
FUGTK-10	Storage Tank Vent TK-10	VOC	0.28	0.11
FUGTK-20	Storage Tank Vent TK-20	HCl	<0.01	<0.01
FUGTK-21	Storage Tank Vent TK-21	VOC	3.49	<0.01
FUGTK-22	Storage Tank Vent TK-22	H <sub>2</sub> SO <sub>4</sub>	<0.01	<0.01
FUGCL	Cl <sub>2</sub> Railcar Loading Fugitives	Cl <sub>2</sub>	0.06	0.10
FUGDM 1-8	Drum/Tote Filling Fugitives	Cl <sub>2</sub> Inorganic	<0.01	<0.01
FUGDM 9	Drum/Tote Filling Fugitives	H <sub>2</sub> O <sub>2</sub>	1.03	<0.01
FUGDM 10	Drum/Tote Filling Fugitives	VOC	3.14	0.02

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
FUGDM 21	Drum/Tote Filling Fugitives	VOC	1.44	<0.01
FUGTT 1-8	Tanker Truck Loading Fugitives	Cl <sub>2</sub>	<0.01	<0.01
FUGTT 20*	Tanker Truck Loading Fugitives	Inorganic		
		HCl	0.17	<0.01
FUGTT 22*	Tanker Truck Loading Fugitives	H <sub>2</sub> SO <sub>4</sub>	0.05	<0.01
FUGDM 20*	Drum Filling Fugitives	HCl	<0.01	<0.01
FUGDM 22*	Drum Filling Fugitives	H <sub>2</sub> SO <sub>4</sub>	<0.01	<0.01

- (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  
H<sub>2</sub>SO<sub>4</sub> - sulfuric acid  
HCl - hydrogen chloride  
NaOH - sodium hydroxide in 21% or 50% solutions  
Cl<sub>2</sub> - chlorine  
Inorganic - inorganic chemicals including, but not limited to, sodium hypochlorite  
H<sub>2</sub>O<sub>2</sub> - hydrogen peroxide
- (4) Fugitives emissions are based on and the facilities are limited by the following maximum operating schedule.