

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 33665

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
Area 0300 Fugitives	0.78	Fugitives (4)	Cl ₂	0.18
		HCl	<0.01	0.01
		NaOCl	<0.01	0.01
		H ₂ SO ₄	0.09	0.39
FV 30008500	HCl Vent Scrubber	HCl	<0.01	<0.01
FV 32500900	Chlorine Absorption	Cl ₂	0.02	0.09
FT 31002000	Sulfuric Acid Storage Tank	H ₂ SO ₄	<0.01	<0.01
FT 31003000	Sulfuric Acid Storage Tank	H ₂ SO ₄	<0.01	<0.01
FT 32501500	Sodium Hypochlorite Storage Tank	NaOCl	<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) H₂SO₄ - sulfuric acid
Cl₂ - chlorine
HCl - hydrogen chloride
NaOCl - sodium hypochlorite
- (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:

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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>

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated_____