

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-9696

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**
V-14	NH ₃ Filling Operations	NH ₃	<0.01	<0.01
F-2.0	NH ₃ Filling Fugitives	NH ₃	0.12	0.54
V-14.1	Cl ₂ Filling Operations	Cl ₂	0.03	0.04
F-2.0	Cl ₂ Filling Fugitives	Cl ₂	0.01	0.05
V-5	Storage Tank No. T-304	Cl ₂	<0.01	<0.01
V-6	Storage Tank No. T-306	Cl ₂	<0.01	<0.01
V-8	Storage Tank No. T-301	Cl ₂	<0.01	<0.01
V-9	Storage Tank No. T-302	Cl ₂	<0.01	<0.01
V-13.1	Cl ₂ Repackaging Area	Cl ₂	<0.01	<0.01
F-1.3	Cl ₂ Fugitives	Cl ₂	0.02	0.10
V-2	Storage Tank No. T-303	PG	<0.01	<0.01
F-1.0	PG Fugitives	PG	0.01	0.02
V-3	Storage Tank No. T-300	NaOH	<0.01	0.02
V-13	NaOH Repackaging Area	NaOH	<0.01	0.02
F-1.2	NaOH Fugitives	NaOH	0.01	0.04

V-13.2	NaHSO ₃ Repackaging Area	NaHSO ₃	<0.01	0.01
F-1.1	NaHSO ₃ Fugitives	NaHSO ₃	0.01	0.02
V-11	Wastewater Storage Tank No. T-305	Cl ₂	<0.01	<0.01
F-1.4	Wastewater Fugitives	Cl ₂	0.01	0.04
V-15	Surface Coatings Operations	VOC	2.28	9.98

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) Cl₂ - chlorine
NaHSO₃ - sodium bisulfite
NaOH - sodium hydroxide
NH₃ - anhydrous ammonia
PG - propylene glycol (CH₃CHOHCH₂OH)
VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 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 16 Days/week 7 Weeks/year 52 or Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 23, 2004