

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20382

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-19	Filling Operations	Cl ₂	0.07	0.08
F-2.0	Filling Fugitives	Cl ₂	0.02	0.07
V-5	Storage Tank No. T-301	Cl ₂	<0.01	<0.01
V-6	Storage Tank No. T-302	Cl ₂	<0.01	<0.01
V-7	Storage Tank No. T-303	Cl ₂	<0.01	<0.01
V-8	Storage Tank No. T-304	Cl ₂	<0.01	<0.01
V-9	Storage Tank No. T-305	Cl ₂	<0.01	<0.01
V-10	Storage Tank No. T-306	Cl ₂	<0.01	<0.01
V-11	Storage Tank No. T-309	Cl ₂	<0.01	<0.01
V-12	Storage Tank No. P-317	Cl ₂	<0.01	<0.01
V-13	Storage Tank No. P-318	Cl ₂	<0.01	<0.01
V-18.1	Repackaging Area	Cl ₂	0.05	0.23
F-1.4	Fugitives	Cl ₂	0.01	0.04
VS-1	Storage Tank No. T-311	H ₂ SiF ₆	0.01	0.01
F-1.0	Fugitives	H ₂ SiF ₆	0.01	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
V-2	Storage Tank No. T-316	PG	<0.01	<0.01
F-1.1	Fugitives	PG	0.01	0.02
V-3	Storage Tank No. T-307	NaOH	0.01	0.03
V-4	Storage Tank No. T-308	NaOH	<0.01	0.02
V-18	Repackaging Area	NaOH	0.01	0.04
F-1.3	Fugitives	NaOH	0.01	0.04
V-14	Storage Tank No. T-314	NaHSO ₃	<0.01	<0.01
V-15	Storage Tank No. T-315	NaHSO ₃	<0.01	<0.01
V-18.2	Repackaging Area	NaHSO ₃	<0.01	<0.01
F-1.2	Fugitives	NaHSO ₃	0.01	0.04
V-19.1	Filling Operations 0.05	SO ₂		0.05
F-2.0	Filling Fugitives 0.37	SO ₂		0.08
V-20	Surface Coatings Operations	VOC	4.27	18.68
V-16	Storage Tank No. T-312	Cl ₂	<0.01	<0.01
V-17	Storage Tank No. T-313	Cl ₂	<0.01	<0.01
F-1.5	Wastewater Fugitives	Cl ₂	0.01	0.04

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- (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
 - H₂SiF₆ - hydrofluorosilicic acid
 - NaHSO₃ - sodium bisulfite
 - NaOH - sodium hydroxide
 - PG - propylene glycol (CH₃CHOHCH₂OH)
 - SO₂ - sulfur dioxide
 - VOC - volatile organic compounds as defined in 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 ____ Days/week ____ Weeks/year ____ or Hrs/year 8,760

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

Dated December 5, 2002