

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
V-2	Storage Tank No. T-316	VOC	0.03	<0.01
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-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-16	Wastewater Tanks No. T-312	Cl ₂	0.02	<0.01
V-17	Wastewater Tanks No. T-313	Cl ₂	0.02	<0.01
V-20.3	Sodium Hypochlorite Repackaging	Cl ₂	<0.01	<0.01
V-21	Chlorine Repackaging Fugitives	Cl ₂	0.03	0.04
V-21.1	Sulfur Dioxide Repackaging Fugitives	SO ₂	<0.01	0.01
S-1	Packed Bed Scrubber	H ₂ SiF ₆	0.01	0.01
F-1.0	Hydrofluorosilicic Acid Repackaging Fugitives	H ₂ SiF ₆	0.01	0.02
F-1.1	Propylene Glycol Fugitives (5)	VOC	<0.01	0.02
F-1.4	Sodium Hypochlorite Fugitives (5)	Cl ₂	<0.01	<0.01
F-1.5	Wastewater Fugitives (5)	Cl ₂	<0.01	0.04
F-2.0	Filling Fugitives	Cl ₂	0.02	0.07

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F-3.0	Surface Coating Operations	SO ₂	0.08	0.37
		VOC	2.39	2.01
		Exempt solvent	0.35	0.38

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- SO₂ - sulfur dioxide
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- Cl₂ - Chlorine
- H₂SiF₆ - Hydrofluorosilicic Acid
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: November 9, 2018