

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 37910

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>	
			lb/hr	TPY**
ST01	Storage Tank ST-01	VOC	8.12	0.07
ST02	Storage Tank ST-02	VOC	8.12	0.07
ST03	Storage Tank ST-03	VOC	8.12	0.07
ST04	Storage Tank ST-04	VOC	8.12	0.07
ST05	Storage Tank ST-05	VOC	8.12	0.07
ST06	Storage Tank ST-06	VOC	8.12	0.07
ST07	Storage Tank ST-07	VOC	8.12	0.07
ST08	Storage Tank ST-08	VOC	8.12	0.07
ST09	Storage Tank ST-09	VOC	8.12	0.07
ST10	Storage Tank ST-10	VOC	8.12	0.07
ST11	Storage Tank ST-11	VOC	8.12	0.07
ST12	Storage Tank ST-12	VOC	0.02	0.07
ST13	Storage Tank ST-13	VOC	0.02	0.07
ST14	Storage Tank ST-14	VOC	0.02	0.07
ST15	Storage Tank ST-15	VOC	0.02	0.07
ST16	Storage Tank ST-16	VOC	0.02	0.07
ST17	Storage Tank ST-17	VOC	0.02	0.07

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
ST18	Storage Tank ST-18	VOC	8.13	0.07
ST19	Storage Tank ST-19	VOC	8.13	0.07
ST20	Storage Tank ST-20	VOC	8.13	0.07
ST21	Storage Tank ST-21	VOC	8.12	0.06
ST22	Storage Tank ST-22	VOC	8.12	0.06
ST24	Storage Tank ST-24	VOC	8.12	0.06
ST31	Storage Tank ST-31	VOC	8.14	0.14
ST32	Storage Tank ST-32	VOC	8.14	0.14
ST33	Storage Tank ST-33	VOC	8.14	0.14
ST34	Storage Tank ST-34	VOC	8.14	0.14
VS	Vent Scrubber Column Stack	VOC	16.35	18.66
FT	Storage Tanks ST-50 - ST-57 Stack	VOC	4.27	1.17
FUG PRO	Process Fugitives (4)	VOC	0.22	0.37
FUG ETF	East Tank Farm Fugitives (4)	VOC	0.08	0.36
FUG STF	South Tank Farm Fugitives (4)	VOC	0.08	0.96

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			lb/hr	TPY**
COMBUSTION	Boiler	VOC	0.01	0.05
		NO _x	0.20	0.86
		CO	0.16	0.72
		SO ₂	0.01	0.01
		PM ₁₀	0.01	0.07

- (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 Title 30 Texas Administrative Code ' 101.1
 NO_x - nitrogen oxides
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the air, including PM₁₀
 PM₁₀ - particulate matter of 10 microns and smaller
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year

** Compliance with the annual limits shall be based on a 12-month rolling basis.

Dated: November 8, 2010