

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8680

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
T-100-1	T-100-1	VOC	3.56	
T-100-2	T-100-2	VOC	3.56	
T-100-3	T-100-3	VOC	3.56	
T-100-4	T-100-4	VOC	3.56	
T-100-5	T-100-5	VOC	1.15	
T-55-6	T-55-6	VOC	0.96	
T-55-7	T-55-7	VOC	0.96	
T-25-11	T-25-11	VOC	3.70	
T-25-12	T-25-12	VOC	3.70	
T-15-22	T-15-22	VOC	1.17	
T-50-23	T-50-23	VOC	0.96	
T-50-24	T-50-24	VOC	0.96	
Total Annual Allowable for all Storage Tanks		VOC		14.44
V-1	Truck Loading	VOC	0.81	0.28
V-3	Water Treatment	VOC	0.06	0.26

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
V-8	Flare	VOC	8.29	1.84
		NO _x	0.17	0.74
		CO	1.40	6.22
H100	100 HP Boiler	VOC	0.02	0.10
		NO _x	0.41	1.80
		SO ₂	<0.01	0.01
		PM	0.03	0.14
		CO	0.35	1.51
H200	200 HP Boiler	VOC	0.01	0.05
		NO _x	1.10	9.99
		SO ₂	4.20	9.99
		PM	0.56	1.82
		CO	0.30	1.31
F-1	Fugitives (4)	VOC	0.04	0.19
FUG-Boiler	Fugitives - Boilers (4)	VOC	<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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
- (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 8,760 Hrs/year

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated _____