

Emission Sources - Maximum Allowable Emission Rates

Permit Number 31978

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.	Source Name	Air Contaminant Name (1)	Emission Rates	
			lbs/hour	TPY (2)
ST-LL1	Vapor Combustion Unit	VOC	25.18	17.48
		NOx	5.75	6.01
		CO	14.34	14.91
		PM	0.33	<0.01
		PM ₁₀	0.33	<0.01
		PM _{2.5}	0.33	<0.01
		SO ₂	<0.01	<0.01
F-LL1	Loading Rack	VOC	29.11	22.78
FEL	Piping fugitives (3)	VOC	0.13	0.58
T-23083	Tank No. 23083	VOC	0.43	1.07
T-23084	Tank No. 23084	VOC	0.42	1.05
T-23085	Tank No. 23085	VOC	0.55	1.28
T-23086	Tank No. 23086	VOC	0.89	2.35
T-31497	Tank No. 31497	VOC	0.89	2.35
T-2018	Additive Tank	VOC	2.13	0.03
T-96	Additive Tank	VOC	4.39	0.05
T-2213	Additive Tank	VOC	5.33	0.06
T-1091	Additive Tank	VOC	0.29	0.01
T-1013	Additive Tank	VOC	0.80	<0.01
T-2800	Additive Tank	VOC	4.21	0.02
T-22015	Additive Tank	VOC	2.13	0.01
T-BIO	Storm water Tank	VOC	1.12	0.01
O/W SEP	Oil/Water Separator	VOC	2.40	0.01

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- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- (2) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (3) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: November 13, 2018