

Emission Sources - Maximum Allowable Emission Rates

Permit Number 22436

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	
			lbs/hour	TPY (4)
T-693	Gasoline Tank 693	VOC	1.56	2.95
T-694	Gasoline Tank 694	VOC	1.56	2.95
T-695	Ethanol Tank 695	VOC	0.07	0.15
T-1125	Gasoline Tank 1125	VOC	0.61	0.90
T-4039	Additive Tank 4039	VOC	3.75	0.02
T-4040	Additive Tank 4040	VOC	4.32	0.03
T-4041	Additive Tank 4041	VOC	4.32	0.03
T-4043	Additive Tank 4043	VOC	3.60	0.02
T-4044	Additive Tank 4044	VOC	2.88	0.02
T-4046	Wastewater Tank 4046	VOC	26.61	1.15
T-4049	Wastewater Tank 4049	VOC	26.61	0.26
ROOF	Routine Roof Landings	VOC	214.93	6.32
FUG-1	Uncollected Loading Losses	VOC	17.31	11.88
FUG-2	Equipment Fugitives (5)	VOC	0.07	0.33
VRU	Vapor Recovery Unit (6)	VOC	5.99	8.33
VCU	Vapor Combustion Unit (6)	VOC	11.99	3.33
		NO _x	3.56	0.52
		CO	7.11	1.03
		PM	0.19	0.03
		PM ₁₀	0.19	0.03
		PM _{2.5}	0.19	0.03
		SO ₂	0.02	0.01

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- (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 - total oxides of nitrogen
 - CO - carbon monoxide
 - 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
- (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) EPNs VRU and VCU may not operate simultaneously.

Date: October 9, 2017