

Emission Sources - Maximum Allowable Emission Rates

Permit Number 18064

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-880	Fixed-Roof Distillate Tank	VOC	4.68	1.40
T-881	Internal Floating Roof Product Tank	VOC	1.56	4.29
T-882	Internal Floating Roof Product Tank	VOC	2.77	7.69
T-883	Internal Floating Roof Product Tank	VOC	1.65	4.56
T-978	Internal Floating Roof Product Tank	VOC	0.57	1.56
T-985	Internal Floating Roof Product Tank	VOC	0.74	2.01
T-2038	Internal Floating Roof Product Tank	VOC	0.91	2.49
T-2121	Additive Tank	VOC	6.36	0.11
T-2122	Oil/Water Separator	VOC	37.18	0.13
T-2124	Drain Tank	VOC	9.92	0.40
T-2125	Additive Tank	VOC	6.36	0.09
T-2126	Fixed-Roof Off-Spec. Tank	VOC	11.61	1.24
T-2128	Additive Tank	VOC	0.37	0.01
T-2129	Lubricity Additive Tank	VOC	2.23	0.01
T-2130	Diesel Additive Tank	VOC	2.13	0.02
VCU	Vapor Combustion Unit (5)	VOC	9.01	21.00
		NO _x	4.12	6.08
		CO	8.23	12.15
		SO ₂	0.19	0.04
		PM	0.19	0.33
		PM ₁₀	0.19	0.33
		PM _{2.5}	0.19	0.33

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VR-6212	Vapor Recovery Unit (5)	VOC	9.01	21.00
FUG	Process Fugitives (6)	VOC	0.14	0.63
T-100	Wastewater Tank	VOC	11.42	0.04
WWFUG	Wastewater Treatment System Fugitives	VOC	0.01	0.06

- (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
- 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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Operated alternatively to control emissions from the loading rack. The indicated controlled VOC allowable emission rate is the authorized total for both (not each) devices.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: March 14, 2019