

Emission Sources - Maximum Allowable Emission Rates

Permit Number 40120

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)
VRU	Vapor Recovery Unit	VOC	5.91	8.22
VCU	Vapor Combustion Unit	NO _x	1.17	1.64
		CO	2.34	3.27
		VOC	5.96	8.28
		PM	0.06	0.09
		PM ₁₀	0.06	0.09
		PM _{2.5}	0.06	0.09
		SO ₂	0.01	0.01
T-2859	Gasoline/Distillate/Ethanol Tank	VOC	0.91	2.69
T-3719	Gasoline/Distillate/Ethanol Tank	VOC	0.31	0.75
T-3720	Gasoline/Distillate/Ethanol Tank	VOC	0.40	0.59
T-4282	Gasoline/Distillate/Ethanol Tank	VOC	0.64	2.05
T-4283	Gasoline/Distillate/Ethanol Tank	VOC	1.14	0.99
T-5000	Gasoline/Distillate/Ethanol Tank	VOC	0.38	0.69
T-5001	Gasoline/Distillate/Ethanol Tank	VOC	0.33	0.72
T-5002	Gasoline/Distillate/Ethanol Tank	VOC	0.37	0.69
T-WW	Stormwater Sump Tank	VOC	1.14	0.19
AD-4284	Fuel Additive Tank	VOC	0.10	<0.01
AD-4285	Fuel Additive Tank	VOC	0.15	<0.01
AD-4286	Fuel Additive Tank	VOC	0.10	<0.01

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AD-4287	Fuel Additive Tank	VOC	0.07	<0.01
AD-4288	Fuel Additive Tank	VOC	0.01	<0.01
AD-4289	Fuel Additive Tank	VOC	0.52	0.02
AD-4290	Fuel Additive Tank	VOC	0.02	<0.01
AD-4291	Fuel Additive Tank	VOC	0.11	<0.01
FUG	Piping Fugitives (5)	VOC	0.04	0.17
LRFUG	Loading Rack Losses (5)	VOC	5.54	9.11

- (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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
SO₂ - sulfur dioxide
- (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.

Date: October 16, 2020