

Emission Sources - Maximum Allowable Emission Rates

Permit Number 92661

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)
TK021398	Transmix Tank	VOC	0.10	0.29
TK016187	Transmix Tank	VOC	0.10	0.29
TK021397	Transmix Tank	VOC	0.10	0.29
TK027315	Diesel Fuel Tank	VOC	1.38	0.39
TK027314	Diesel Fuel Tank	VOC	1.38	0.39
TK027312	Diesel Fuel Tank	VOC	0.13	0.19
TK031489	Gasoline Tank	VOC	1.07	3.03
TK0100	Gasoline Tank	VOC	0.43	1.29
TK027313	Ethanol Tank	VOC	0.15	0.21
TKBIO	Biodiesel Fuel Tank	VOC	0.01	0.02
TKGASADD	Gasoline Additive Tank	VOC	6.12	0.34
TKDIESADD	Diesel Fuel Additive Tank	VOC	0.02	<0.01
VRU01	Vapor Recovery Unit	VOC	7.05	9.57
CT01	Cooling Tower	VOC	<0.01	0.04
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
LOADRACK01	Loading Rack	VOC	10.85	14.15
EQUIPFUG01	Piping Fugitives (5)	VOC	0.08	0.34
MSS01	Vacuum Truck	VOC	0.22	0.02
MSS02	Basket Cleaning	VOC	1.49	<0.01
MSS03	TK MSS	VOC	13.25	0.18

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MSS04	MSS PORT OXID	VOC	0.16	<0.01
		NO _x	2.13	0.10
		CO	1.23	0.06
		PM	0.03	<0.01
		PM ₁₀	0.03	<0.01
		PM _{2.5}	0.03	<0.01
		SO ₂	<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 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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: December 17, 2021