

Emission Sources - Maximum Allowable Emission Rates

Permit Number 7585

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)
1956	Tank 1956	VOC	6.56	12.08
		H ₂ S	0.22	0.40
1957	Tank 1957	VOC	5.68	8.22
		H ₂ S	0.19	0.27
1958	Tank 1958	VOC	5.62	7.97
		H ₂ S	0.19	0.26
2086	Tank 2086	VOC	4.17	8.04
		H ₂ S	0.14	0.27
2088	Tank 2088	VOC	4.68	8.33
		H ₂ S	0.16	0.28
2089	Tank 2089	VOC	4.68	8.33
		H ₂ S	0.16	0.28
2090	Tank 2090	VOC	4.60	7.98
		H ₂ S	0.15	0.27
GTK1	Gasoline Tank	VOC	0.12	0.50
DTK1	Diesel Tank	VOC	< 0.01	0.01
FUG	Fugitives (5)	VOC	0.05	0.20
MSS-Tank	All Floating Roof Tanks	VOC	230.89	1.31
		H ₂ S	1.53	0.02

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MSS-PTO	Portable TO for Tank degassing	VOC	38.39	0.14
		H ₂ S	0.05	<0.01
		SO ₂	0.99	<0.01
		NO _x	4.92	0.41
		CO	6.76	0.56
		PM	0.64	0.05
		PM ₁₀	0.64	0.05
		PM _{2.5}	0.64	0.05
MSS-PUMP	Pump and Pipe Maintenance	VOC	7.97	<0.01
		H ₂ S	0.14	<0.01
MSS-PIG	Pig Trap Maintenance	VOC	19.76	0.49
		H ₂ S	0.36	<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
- H₂S - hydrogen sulfide
- (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 29, 2019