

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 155635

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)
Tank 8101	Tank 8101	VOC	2.59	7.47
Tank 8102	Tank 8102	VOC	1.46	4.20
Tank 8103	Tank 8103	VOC	0.43	1.51
Tank 8104	Tank 8104	VOC	1.51	4.20
Tank 8105	Tank 8105	VOC	0.44	1.61
Tank 8106	Tank 8106	VOC	1.51	4.20
Tank 8107	Tank 8107	VOC	1.51	4.20
Tank 8108	Tank 8108	VOC	1.09	3.03
Tank 8109	Tank 8109	VOC	0.38	1.44
TLR-Diesel	Truck Load Rack	VOC	0.53	0.26
LL-Truck	Loading Losses	VOC	23.31	12.30
LL-Rail	Loading Losses	VOC	6.46	3.23
VCU	Vapor Combustor	NOx	7.35	4.9
		CO	18.37	12.24
		VOC	18.36	12.24
		PM	0.54	2.36
		PM <sub>10</sub>	0.54	2.36
		PM <sub>2.5</sub>	0.54	2.36
		SO <sub>2</sub>	0.04	0.19

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FUG	Fugitives (5)	VOC	0.05	0.24
Portable TO (MSS)	Roof Landings	VOC	7.38	0.10
Portable TO (MSS)	Vapor Combustor Tank Degassing	NOx	0.34	0.09
		CO	1.85	0.46
		VOC	0.95	0.12
		PM	0.037	0.09
		PM <sub>10</sub>	0.037	0.09
		PM <sub>2.5</sub>	0.037	0.09
		SO <sub>2</sub>	0.003	0.001

- (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<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
 PM<sub>2.5</sub> - 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: October 9, 2019