

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9746

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. 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 *	
			lb/hr	TPY**
GASVPR-1	Bulk Loading Loss (Gasoline)	VOC	4.96	21.72
LRDIST-1	Bulk Loading Loss (Diesel Fuel and Jet Fuel)	VOC	0.63	2.76
RACKFUG	Loading Fugitives (4)	VOC	34.49	9.36
GRPFIXED1	Fixed-Roof Tanks (5) (Diesel)	VOC	37.63	4.93
GRPFIXED2	Fixed-Roof Tanks (6) (Additive)	VOC	34.91	0.18
T-000571	Tank 571 (7)	VOC	7.66	22.44
T-000572	Tank 572 (7)	VOC	7.66	22.44
GRPFLOAT	Floating Roof Tanks (8)	VOC	24.88	66.12
	Floating Roof Tanks (9)	VOC	32.54	88.56
TANKLAND	Storage Tank Landing Losses	VOC	1146.27	23.80
PIPEFUG-1	Piping Fugitives (4)	VOC	0.25	1.08
TDUHEATR	TDU Heater	VOC	0.02	0.09
		NO _x	0.39	1.73
		SO ₂	0.01	0.01
		CO	0.33	1.45
		PM	0.03	0.13

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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
CO - carbon monoxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Combined emissions for Tanks 225, 579, 581, 585, 586, 590, 591, 600, and 2010 which store diesel.
- (6) Combined emissions for Tanks 58, 59, 60, 61, 62, 63, 64, 65, and 66 which store additives.
- (7) Individual emissions for Tank 571 and Tank 572 before secondary seals are installed as specified in Special Condition No. 11.
- (8) Combined emissions for Tanks 101, 102, 228, 229, 338, 339, 570, 573, 574, 598, and 2020 which store alkylate, diesel, gasoline, jet fuel, interface, and additive.
- (9) Combined emissions for Tanks 101, 102, 228, 229, 338, 339, 570, 573, 574, 598, and 2020 which store alkylate, diesel, gasoline, jet fuel, interface, and additive including Tanks 571 and 572 after their secondary seals are installed as specified in Special Condition No. 11.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8,760 hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 2, 2005