

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6862B

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 emissions 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)	<u>Emission Rates</u>	
			lb/hr	TPY**
T-200	Petroleum Distillate Tank 200	VOC	0.18	0.34
T-201	Petroleum Distillate Tank 201	VOC	0.18	0.34
T-202	Petroleum Distillate Tank 202	VOC	0.44	0.37
T-204	Petroleum Distillate Tank 204	VOC	0.18	0.34
T-501	Multiple Products Tank 501	VOC	1.06	1.51
T-502	Multiple Products Tank 502	VOC	1.06	1.51
T-503	Multiple Products Tank 503	VOC	1.25	2.82
T-504	Multiple Products Tank 504	VOC	1.36	2.82
T-505	Multiple Products Tank 505	VOC	1.38	2.88
T-506	Multiple Products Tank 506	VOC	1.38	2.88
T-600	Multiple Products Tank 600	VOC	1.84	6.78
T-601	Multiple Products Tank 601	VOC	1.84	6.78
T-602	Multiple Products Tank 602	VOC	1.84	6.78
T-603	Multiple Products Tank 603	VOC	1.27	3.11
T-604	Multiple Products Tank 604	VOC	1.27	3.11
T-605	Gasoline Additive Tank 605	VOC	0.15	0.01

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY**</u>
T-609	Petroleum Distillate Tank 609	VOC	0.10	0.01
H-1	Oil/Water Separator Tank H-1	VOC	0.81	0.66
RACKS	Truck and Railcar Loading Rack Fugitives	VOC	9.41	7.24
VCU	Vapor Combustion Unit	NO _x	3.70	16.21
		CO	7.38	32.32
		VOC	9.44	8.26
		SO ₂	0.26	1.13
HEATER1	Process Heater, 10 MMBtu/hr	NO _x	1.43	6.26
		CO	0.82	3.61
		VOC	0.05	0.24
		SO ₂	0.51	2.23
		PM ₁₀	0.24	1.05
WWT	Wastewater Treatment	VOC	0.01	0.01
FUG	Equipment Fugitives (4)	VOC	0.23	1.01

- (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 area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission levels is based on a 12-month rolling basis.

Dated October 22, 2008