

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46528

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**
720	Tank T720	VOC	6.47	15.80
		Benzene	0.07	0.17
		MTBE 0.65	1.60	
733	Tank T733	VOC	22.10	2.23
734	Tank T734	VOC	22.10	2.23
735	Tank T735	VOC	22.10	2.23
738	Tank T738	VOC	22.10	2.23
739	Tank T739	VOC	6.31	20.29
		Benzene	0.07	0.22
		Toluene	1.40	1.42
741	Tank T741	VOC	58.50	(5)
743	Tank T743	VOC	1.58	(6)
		Benzene	0.03	(6)
744	Tank T744	VOC	1.58	(6)
		Benzene	0.03	(6)
745	Tank T745	VOC	1.58	(6)
		Benzene	0.03	(6)
746	Tank T746	VOC	58.50	(5)

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			lb/hr	TPY**
747	Tank T747	VOC	1.58	(6)
		Benzene	0.03	(6)
748	Tank T748	VOC	1.58	(6)
		Benzene	0.03	(6)
749	Tank T749	VOC	1.58	(6)
		Benzene	0.03	(6)
750	Tank T750	VOC	1.58	(6)
		Benzene	0.03	(6)
751	Tank T751	VOC	1.58	(6)
		Benzene	0.03	(6)
752	Tank T752	VOC	48.75	(5)
753	Tank T753	VOC	48.75	(5)
754	Tank T754	VOC	1.58	(6)
		Benzene	0.03	(6)
762	Tank T762	VOC	1.54	(6)
		Benzene	0.03	(6)
771	Tank T771	VOC	1.44	0.87
		Benzene	0.02	0.01
		MTBE 0.15	0.09	
No. 14 Sump	Tank T14 (14 inch)	VOC	13.27	0.31
		Benzene	0.15	0.01
		MTBE 1.34	0.03	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
No. 16 Sump	Tank T16 (16 inch)	VOC	3.65	0.07
		Benzene	0.04	0.01
		MTBE 0.37	0.01	
No. 20 Sump	Tank T20 (20 inch)	VOC	13.27	0.31
		Benzene	0.15	0.01
		MTBE 1.34	0.03	
No. 7 Sump	Tank T7	VOC	13.27	0.29
		Benzene	0.15	0.01
		MTBE 1.34	0.02	
Diesel 1	Tank Diesel1	VOC	0.74	0.01
Diesel 2	Tank Diesel2	VOC	0.74	0.01
CE 1	Tank CE1	VOC	0.05	0.04
		NO _x 1.76	1.32	
		PM ₁₀ 0.18	0.13	
		CO 0.55	0.41	
		SO ₂ 0.16	0.12	
Fugitive Emissions	Fugitive Emissions	VOC	0.04	0.19
		Benzene	0.01	0.01

(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 an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - nitrogen oxides

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 in emitted.

CO - carbon monoxide

SO₂ - sulfur dioxide

Permit Number 46528

Page 4

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Combined annual emissions are limited to 29.96 tpy of VOC and 0.20 tpy of benzene.
- (6) Combined annual emissions are limited to 15.63 tpy of VOC and 0.11 tpy of benzene.

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

_____ Hrs/day ___ Days/week ___ Weeks/year or 8,760 Hrs/year

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

Dated November 2, 2002