

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 50542

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**
T-1	Tank 1	VOC***	(5)	(5)
		Benzene	(5)	(5)
		MTBE	(5)	(5)
T-2	Tank 2	VOC	(5)	(5)
		Benzene	(5)	(5)
		MTBE	(5)	(5)
T-3	Tank 3	VOC	(5)	(5)
		Benzene	(5)	(5)
		MTBE	(5)	(5)
T-4	Tank 4	VOC	(5)	(5)
		Benzene	(5)	(5)
		MTBE	(5)	(5)
Emission Cap (5)	Tank 1 - Tank 4	VOC	2.82	7.13
		Benzene	0.08	0.04
		MTBE	0.27	0.65
T-5	Tank 5	VOC	0.81	1.06
		Benzene	0.01	0.01
		MTBE	0.07	0.10
Add-1	Additive Tank 1	VOC	0.08	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
VC-1	Vapor Combustor 1	VOC	4.42	5.96
			Benzene	0.05
			0.07	
			MTBE0.40	0.54
			NO _x 1.77	2.38
Fugi-1	Pipe/Fitting Fugitives	VOC	CO 4.42	5.96
			0.08	0.33
			Benzene	<0.01
			<0.01	
			MTBE<0.01	0.03
Fugi-3	Loading Fugitives	VOC	5.48	7.69
			Benzene	0.06
			0.08	
			MTBE0.50	0.70

- (1) Emission point identification - either specific equipment designated 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
 CO - carbon monoxide
 MTBE - Methyl Tert-Butyl Ether
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Hourly and annual emission rates for the sum of Tanks 1-4 are listed in the "Emission Cap" row under Tank 4.

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			lb/hr	TPY**

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

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

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

*** Please note that in all cases in which speciation appears (Tanks T-1 through T-5, Fugi-1, Fugi-3, VC-1), the annual and hourly VOC emission rates include the respective MTBE and benzene emission rates.

Dated October 23, 2002