

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4036A

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) lb/hr	<u>Emission Rates **</u>	
			TPY	
T101	Tank (IFR)	VOC	1.89	5.66
T102	Tank (IFR)	VOC	2.11	6.58
T103	Tank (FXR)	VOC	1.66	1.78
T104	Tank (FXR)	VOC	1.66	1.78
T105	Tank (EFR/GD)	VOC	0.54	1.05
T106	Tank (EFR/GD)	VOC	0.50	0.83
T107	Tank (EFR)	VOC	0.92	2.70
		Benzene (5)	0.01	0.01
T108	Tank (EFR/GD)	VOC	0.49	0.83
		Benzene (5)	0.01	<0.01
T110	Tank (FXR)	VOC	0.21	1.83
T111	Tank (FXR)	VOC	1.50	1.06
T113	Tank (EFR)	VOC	1.89	4.44
		Benzene (5)	0.01	0.02
T161	Tank (IFR)	VOC	0.70	1.32
T301	Tank (EFR)	VOC	2.73	5.28

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Emission Point No. (1)	Source Name (2) *	Air Contaminant Name (3)lb/hr	<u>Emission Rates **</u>	
			TPY	
T303	Tank (EFR)	VOC	2.74	5.28
MVCS-1	Marine Vapor Control System	VOC	34.02	13.30
Pipe-1	Fugitives (4)	VOC	2.07	9.07
		Benzene (5)	<0.01	0.01

- (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 30 Texas Administrative Code Section 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Speciated emissions are included in total VOC emissions.

- * EFR - external floating roof
- EFR/GD - EFR with geodesic dome
- FXR - fixed roof
- IFR - internal floating roof

- ** 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

Dated February 1, 2001