

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49125

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
49TIF_0758	Tank No. 758	VOC	16.20	0.72
49TFX_0759	Tank No. 759	VOC	5.70	1.08
49TIF_0763	Tank No. 763	VOC	21.59	1.78
49FTX_0765	Tank No. 765	VOC	5.40	0.13
49FTX_0766	Tank No. 766	VOC	16.22	0.01
49FTX_0767	Tank No. 767	VOC	5.40	0.06
49FTX_0771	Tank No. 771	VOC	16.22	0.01
49FTX_0774	Tank No. 774	VOC	4.27	0.07
49FTX_0775	Tank No. 775	VOC	4.27	0.07
49FTX_0777	Tank No. 777	VOC	4.28	0.05
49FTX_0780	Tank No. 780	VOC	12.79	0.90
49FTX_0783	Tank No. 783	VOC	16.64	0.52
49FTX_1104	Tank No. 1104	VOC	13.26	1.77
50TEF_1375	Tank No. 1375	VOC	1.91	7.76
50TEF_2112	Tank No. 2112	VOC	1.13	1.98

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50TEF_2120	Tank No. 2120	VOC	2.28	7.00
50TEF_2122	Tank No. 2122	VOC	1.52	3.66
50TEF_2123	Tank No. 2123	VOC	1.13	1.98
50TEF_2141	Tank No. 2141	VOC	0.97	0.45
50TEF_2208	Tank No. 2208	VOC	1.69	2.54
50TEF_2211	Tank No. 2211	VOC	1.69	2.54
50TEF_2226	Tank No. 2226	VOC	1.77	3.93
50TEF_2228	Tank No. 2228	VOC	3.87	13.65
50TFX_0332	Tank No. 332	VOC	0.23	0.01
50TFX_0363	Tank No. 363	VOC	2.12	0.18
50TFX_2206	Tank No. 2206	VOC	9.75	0.24
50TFX_2207	Tank No. 2207	VOC	9.75	0.30
50TIF_2133	Tank No. 2133	VOC	0.29	0.49
50TIF_2134	Tank No. 2134	VOC	0.29	0.50
50TIF_2214	Tank No. 2214	VOC	1.08	0.84
50TFX_0357	Tank No. 357	VOC	0.15	0.06
50TFX_0358	Tank No. 358	VOC	0.15	0.06
50TFX_0359	Tank No. 359	VOC	0.15	0.06

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50FUG_001	South Tanks Fugitive Area (4)	VOC	17.78	77.87
01FUG_001	Alkylation Unit No. 1 Fugitive Area (4)	VOC	0.58	2.53
04TFX_1341	Tank No. 1341	VOC	0.01	0.01
04TFX_0425	Tank No. 425	VOC	0.01	0.02
04TFX_0426	Tank No. 426	VOC	0.01	0.04
04TFX_4026	Tank No. 4026	VOC	1.93	0.15
04TFX_4028	Tank No. 4028	VOC	1.93	0.15
04TFX_4029	Tank No. 4029	VOC	6.60	1.05
19TFX_0361	Tank No. 361	VOC	1.04	0.04
19TFX_0360	Tank No. 360	VOC	1.04	0.04
19TFX_0542	Tank No. 542	VOC	4.06	0.17
19TFX_0547	Tank No. 547	VOC	5.08	0.48
19TFX_1356	Tank No. 1356	VOC	5.08	0.46
19TFX_0648	Tank No. 648	VOC	0.17	0.73
27TFX_1363	Tank No. 1363	VOC	0.01	0.01
32TFX_4073	Tank No. 4073	VOC	0.01	0.01
32TFX_4074	Tank No. 4074	VOC	0.01	0.01
32TFX_4076	Tank No. 4076	VOC	0.01	0.01

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63TFX_1373	Tank No. 1373	VOC	0.06	0.28
26TFX_4020	Tank No. 4020	VOC	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
- (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:

8,760 hrs/year.

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

Dated February 15, 2005