

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18234

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-1152	Tank 1152	VOC	0.48	1.22
T-1153	Tank 1153	VOC	0.48	1.18
T-1155	Tank 1155	VOC	1.35	3.04
T-1156	Tank 1156	VOC	1.65	3.62
T-4021	Tank 4021	VOC	12.64	0.28
T-4022	Tank 4022	VOC	12.64	0.28
T-4023	Tank 4023	VOC	0.35	0.01
T-4024	Tank 4024	VOC	13.73	0.06
T-4025	Tank 4025	VOC	6.37	0.21
WWFUG	Wastewater Fugitives	VOC	0.01	0.06
WWDISCHG	Wastewater Discharge Point	VOC 0.01		0.08
VR-6402	Vapor Recovery Unit	VOC	9.01	20.07
OF-6402	Fugitives (4)	VOC	0.08	0.34

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 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.
- (5) Emissions from storage tanks are calculated using: (a) AP-42 "Compilation of Air Pollution Emission Factors, 5<sup>th</sup> Edition, Chapter 7 - Liquid Storage Tanks", including Supplement D pages dated September 1997 and (b) the draft TCEQ publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks", dated February 2001.
- (6) Emissions from loading operations are calculated using: (a) AP-42 "Compilation of Air Pollution Emission Factors, 5<sup>th</sup> Edition, Chapter 5.2 - Transportation and Marketing of Petroleum Liquids", dated January 1995 and (b) the draft TCEQ publication titled "Technical Guidance Package for Chemical Sources - Loading Operations", dated October 2000.

\* 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 \_\_\_\_\_