

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 72712

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, sources, and related activities. 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.<br>(1) | Source Name (2)      | Air Contaminant Name (3)     | Emission Rates |                    |
|---------------------------|----------------------|------------------------------|----------------|--------------------|
|                           |                      |                              | lbs/hour       | TPY (4)            |
| MESAFUG                   | Fugitives (5)        | VOC                          | 0.08           | 0.37               |
| T1586                     | Storage Tank 1586    | VOC                          | 2.53           | 7.63               |
| T1874                     | Storage Tank 1874    | VOC                          | 2.08           | 5.66               |
| T1875                     | Storage Tank 1875    | VOC                          | 2.08           | 5.66               |
| T1876                     | Storage Tank 1876    | VOC                          | 2.08           | 5.66               |
| T1877                     | Storage Tank 1877    | VOC                          | 2.17           | 6.01               |
| T1966                     | Storage Tank 1966    | VOC                          | 2.14           | 6.13               |
| T1967                     | Storage Tank 1967    | VOC                          | 2.27           | 6.59               |
| T2009                     | Storage Tank 2009    | VOC                          | 1.92           | 5.63               |
| T2010                     | Storage Tank 2010    | VOC                          | 1.92           | 5.63               |
| T1586 thru T2010          | Emission Cap (6)     | VOC                          |                | 39.01              |
| SITEWIDE                  | Sitewide Sources (7) | Individual HAP<br>Total HAPs |                | < 10.00<br>< 25.00 |

- (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.  
HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C. HAPs are included in the VOC emissions and they consist of 2,2,4 - trimethylpentane, benzene, ethylbenzene, hexane, toluene, and xylene.
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The combined emissions from Tanks T1586 thru T2010 are limited to the Emission Cap of 39.01 tons per year (TPY) of VOC.

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- (7) The combined emissions of all sources of hazardous air pollutants (HAPs) at this site are limited to less than 10 TPY of any single HAP and less than 25 TPY of any combination of aggregate HAPs. Records of the HAP emissions shall be maintained on-site to demonstrate compliance with these limitations.

Date: April 24, 2015