

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9746

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<br>Point No. (1) | Source<br>Name (2)                                 | Air Contaminant<br>Name (3) | Emission Rates * |       |
|---------------------------|--|-----------------------------|------------------|-------|
|                           |  |                             | lb/hr            | TPY** |
| GASVPR-1                  | Bulk Loading Loss<br>(Gasoline, Alkylate)          | VOC                         | 9.74             | 12.52 |
| LRDIST-1                  | Bulk Loading Loss<br>(Diesel Fuel and Jet Fuel)    | VOC                         | 4.46             | 4.06  |
| RACKFUG                   | Loading Fugitives (4)                              | VOC                         | 16.16            | 18.33 |
| GRPFIXED1                 | Fixed-Roof Tanks (5)<br>(Diesel Fuel and Jet Fuel) | VOC                         | 21.27            | 5.97  |
| GRPFIXED2                 | Fixed-Roof Tanks (6)<br>(Additives)                | VOC                         | 31.07            | 1.17  |
| GRPFLOAT                  | Floating Roof Tanks (7)                            | VOC                         | 22.85            | 71.64 |
| TANKLAND                  | Storage Tank Landing Losses (7)                    | VOC                         | 547.66           | 21.59 |
| PIPEFUG-1                 | Piping Fugitives (4)                               | VOC                         | 0.25             | 1.08  |
| TDUHEATR                  | TDU Heater   | VOC                         | 0.02             | 0.09  |
|                           |  | NO <sub>x</sub>             | 0.39             | 1.69  |
|                           |  | SO <sub>2</sub>             | 0.01             | 0.01  |
|                           |  | CO                          | 0.32             | 1.42  |
|                           |  | PM                          | 0.03             | 0.13  |

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- (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  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Combined emissions for Tanks 225, 579, 581, 585, 586, 590, 591, 600, and 2010 which store diesel fuel and jet fuel.
- (6) Combined emissions for Tanks 58, 59, 60, 61, 62, 63, 64, 65, and 66 which store additives.
- (7) Combined emissions for Tanks 101, 102, 228, 229, 338, 339, 570, 572, 573, 574, 598, and 2020 which store alkylate, gasoline, diesel fuel, jet fuel, interface, and additives.

\* 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 August 29, 2007