

# EMISSION SOURCES - EMISSIONS CAPS AND INDIVIDUAL EMISSION LIMITATIONS

Flexible Permit Number 31978

This table lists the emissions caps and individual emission limitations for all sources of air contaminants on the applicant's property covered by this permit. The emissions 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** |
| F-LL1                        | Loading Rack Fugitives (4)     | VOC                         |                  |       |
| ST-LL1                       | Vapor Combustion Unit (VCU)    | VOC                         |                  |       |
| FEL                          | Process Fugitive Emissions (4) | VOC                         |                  |       |
| T23083                       | Tank No. 23083                 | VOC                         |                  |       |
| T23084                       | Tank No. 23084                 | VOC                         |                  |       |
| T31497                       | Tank No. 31497                 | VOC                         |                  |       |
| T23085                       | Tank No. 23085                 | VOC                         |                  |       |
| T23086                       | Tank No. 23086                 | VOC                         |                  |       |
| T31498                       | Tank No. 31498 (7)             | VOC                         |                  |       |
| FLUSH                        | Flush Tank                     | VOC                         |                  |       |
| TBIO                         | Biotrol Tank                   | VOC                         |                  |       |
| O/W SEP                      | Oil/Water Separator            | VOC                         |                  |       |
| <u>FUEL ADDITIVE SOURCES</u> |                                |                             |                  |       |
| T2213                        | Tank No. 2213                  | VOC                         |                  |       |
| T-96                         | Additive Tank                  | VOC                         |                  |       |
| T-31869                      | Diesel Additive Tank           | VOC                         |                  |       |
| T-1091                       | Diesel Dye                     | VOC                         |                  |       |
| VOC EMISSION RATE CAP (6)    |                                | VOC                         | 57.97            | 50.53 |
| ST-LL1                       | VCU                            | VOC                         | (5)              | (5)   |
|                              |                                | NO <sub>x</sub>             | 2.73             | 3.26  |
|                              |                                | CO                          | 6.88             | 8.21  |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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 (unspeciated)  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) The VOC from the VCU is accounted for in the emission rate cap.
- (6) The emission rate cap includes gasoline, ethanol, diesel, and fuel additive emission sources.
- (7) The fixed-roof tank is not authorized to store gasoline and ethanol.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

\_\_\_\_ Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year or 8,760 Hrs/year

\*\* Compliance with the annual emission rates is based on a rolling 12-months basis.

Dated March 31, 2009