

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 75363

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. (1)          | Source Name (2)   | Air Contaminant Name (3) | Emission Rates |         |
|---------------------------------|---|--------------------------|----------------|---------|
|                                 |   |                          | lbs/hour       | TPY (4) |
| TOX                             | Thermal Oxidizer and Fixed Roof Storage Tanks 101, 102, 110 through 121, 124 through 139, and 141<br>Blend Tanks 301 and 302<br>Truck Loading Racks 1, 2, 3, and 4<br>Drum Filling Stations 1 and 2<br>Tote Filling Station<br>Pail Filling Station<br>Small Package Filling Stations 1 and 2<br>White Room Filling Station | VOC                      | 0.86           | 3.18    |
|                                 |   | PM (5)                   | 0.42           | 1.55    |
|                                 |   | PM <sub>10</sub> (5)     | 0.42           | 1.55    |
|                                 |   | PM <sub>2.5</sub> (5)    | 0.42           | 1.55    |
|                                 |   | NO <sub>x</sub> (5)      | 2.51           | 9.29    |
|                                 |   | CO (5)                   | 0.99           | 3.91    |
|                                 |   | SO <sub>2</sub> (5)      | 0.01           | 0.03    |
|                                 |   | Exempt Solvent           | 0.84           | 3.06    |
| FUG-1                           | Piping and Piping Components  | VOC                      | 0.17           | 0.73    |
|                                 |   | Exempt Solvent           | 0.17           | 0.73    |
| 140                             | IFR Storage Tank 140  | VOC                      | 0.44           | 1.92    |
|                                 |   | Exempt Solvent           | 0.79           | 3.45    |
| BVENTS                          | Pail Filling Station<br>Small Package Filling Stations 1 and 2  | VOC                      | 27.84          | 0.70    |
|                                 |   | Exempt Solvent           | 27.84          | 0.70    |
| All Emission Points at the Site | All Sources at the Site   | Single HAP               |                | <10.00  |
|                                 |   | All HAPS                 |                | <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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
- 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
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>

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PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Products of combustion emissions – regenerative thermal oxidizer.

Date: August 9, 2016