

## EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 16

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<br>Name (3) | Emission Rates |         |
|---------------------------|-----------------------------------------------------------|-----------------------------|----------------|---------|
|                           |                                                           |                             | lbs/hour       | TPY (4) |
| EQ108                     | Gasoline Storage Tank EQ108                               | VOC                         | 4.06           | 10.41   |
| EQ109                     | Gasoline Storage Tank EQ109                               | VOC                         | 2.57           | 3.87    |
| EQ110                     | Gasoline Storage Tank EQ110                               | VOC                         | 4.06           | 10.41   |
| EQ111                     | Gasoline Storage Tank EQ111                               | VOC                         | 4.06           | 10.41   |
| EQ112                     | Gasoline Storage Tank EQ112                               | VOC                         | 4.06           | 10.41   |
| EQ113                     | Gasoline Storage Tank EQ113                               | VOC                         | 2.61           | 4.14    |
| EQ114                     | Gasoline Storage Tank EQ114                               | VOC                         | 2.61           | 4.14    |
| EQ201                     | Gasoline Storage Tank EQ201                               | VOC                         | 8.45           | 6.90    |
| EQ202                     | Gasoline Storage Tank EQ202                               | VOC                         | 8.42           | 6.80    |
| EQCAP                     | Annual Tank Emission Cap (8)                              | VOC                         | --             | 49.24   |
| MSSLOSS                   | Planned Storage Tank MSS (6)                              | VOC                         | 48.27          | 3.48    |
| MSSTO                     | Planned MSS Activity Portable<br>Thermal Oxidizer (6) (7) | CO                          | 5.52           | 0.79    |
|                           |                                                           | NO <sub>x</sub>             | 4.08           | 0.59    |
|                           |                                                           | PM <sub>10</sub>            | 0.07           | 0.01    |
|                           |                                                           | SO <sub>2</sub>             | 0.14           | 0.02    |
|                           |                                                           | VOC                         | 13.40          | 0.93    |
| FUGEQ                     | Process Fugitives (5)                                     | VOC                         | 0.42           | 1.85    |

- (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) CO - carbon monoxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
 SO<sub>2</sub> - sulfur dioxide  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits is based on a calendar year (January through December).

Emission Sources – Maximum Allowable Emission Rates

- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned maintenance, startup and shutdown emissions associated with floating roof tank landing, degassing and roof refloating activities.
- (7) A maximum of 288 hours per rolling 12 months of operation from this EPN.
- (8) Tank numbers EQ (108 through 114, 201 and 202) are subject to its individually listed hourly and annual VOC emission rate. In addition, the total annual VOC emission rate from all of the floating roof storage tanks shall not exceed the listed EPN EQCAP emission limit.

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

Hrs/day 24 Days/week 7 Weeks/year 52

Date: \_\_\_\_\_