

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 106879

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<br>No. (1)           | Source Name (2) | Air Contaminant<br>Name (3) | Emission Rates (5) |         |
|-------------------------------------|-----------------|-----------------------------|--------------------|---------|
|                                     |                 |                             | lbs/hour           | TPY (4) |
| E1 through E15<br>(15 engines)      | Diesel Engine   | NO <sub>x</sub>             | 4.41               | 1.10    |
|                                     |                 | CO                          | 0.11               | 0.03    |
|                                     |                 | VOC                         | 0.01               | <0.01   |
|                                     |                 | PM                          | 0.06               | 0.02    |
|                                     |                 | PM <sub>10</sub>            | 0.06               | 0.02    |
|                                     |                 | PM <sub>2.5</sub>           | 0.06               | 0.02    |
|                                     |                 | SO <sub>2</sub>             | 0.01               | <0.01   |
|                                     |                 | NH <sub>3</sub>             | 0.12               | 0.03    |
| D1 through D15<br>(15 diesel tanks) | ULSD Tank       | VOC                         | 0.09               | <0.01   |

- (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  
 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>, as represented  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
 CO - carbon monoxide  
 NH<sub>3</sub> - ammonia
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) The emission rates apply per engine or tank and not to the group as a whole. Maintenance, startup, and shutdown emissions are authorized and do not exceed normal operation emissions.

Date: May 2, 2013