

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7730

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** |
| BOIL-1                    | Boiler No. 1<br>(123.4 MMBtu/hr)<br>(Includes Planned Start-up<br>and Shutdown Emissions) (4) | NO <sub>x</sub>             | 4.54             | 18.92 |
|                           |   | CO                          | 9.56             | 40.00 |
|                           |   | SO <sub>2</sub>             | 0.08             | 0.33  |
|                           |   | PM <sub>10</sub>            | 0.96             | 4.21  |
|                           |   | VOC                         | 0.69             | 3.04  |
| BOIL-2                    | Boiler No. 2<br>(99.9 MMBtu/hr)<br>(Includes Planned Start-up<br>and Shutdown Emissions) (4)  | NO <sub>x</sub>             | 12.25            | 53.66 |
|                           |   | CO                          | 0.10             | 0.43  |
|                           |   | SO <sub>2</sub>             | 0.06             | 0.26  |
|                           |   | PM <sub>10</sub>            | 0.76             | 3.32  |
|                           |   | VOC                         | 0.55             | 2.40  |

- (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) NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
PM<sub>10</sub> - particulate matter, suspended in the atmosphere, equal to or less than 10 microns in diameter.  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Planned start-up and shutdown emissions are included in the routine and long-term boiler emissions.

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

24 Hrs/day   7 Days/week   52 Weeks/year or   8,760 Hrs/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated November 10, 2008