

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 92156

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 ** |
| 3-1                       | Unit 3 Combustion<br>Turbine | NO <sub>x</sub>                        | 71.0             | 39.0   |
|                           |                              | NO <sub>x</sub> (5)                    | 195.0            | -.-    |
|                           |                              | CO                                     | 43.0             | 99.0   |
|                           |                              | CO (5)                                 | 608.0            | -.-    |
|                           |                              | VOC (as CH <sub>4</sub> )              | 2.7              | 11.5   |
|                           |                              | VOC (as CH <sub>4</sub> ) (5)          | 70.0             | -.-    |
|                           |                              | PM/PM <sub>10</sub> /PM <sub>2.5</sub> | 9.0              | 9.0    |
|                           |                              | SO <sub>2</sub>                        | 29.4             | 29.4   |

- (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) 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 - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
  - CH<sub>4</sub> - methane
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emission limits during startup and shutdown events. Startup and shutdown emissions are included in annual tons per year 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 2,000 Hrs/year

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

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Dated November 1, 2010