

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1492

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      | Source                                    | Air Contaminant    | Emission Rates * |        |
|---------------|---|--------------------|------------------|--------|
| Point No. (1) | Name (2)                                  | Name (3)           | lb/hr            | TPY    |
| E-3           | J. T. Deely Steam<br>Generator Unit No. 2 | VOC **             | 1,827            | 80     |
|               |   | NO <sub>x</sub>    | 2,976            | 13,036 |
|               |   | SO <sub>2</sub>    | 5,102            | 22,347 |
|               |   | PM                 | 425              | 1,862  |
|               |   | CO **              | 15,660           | 686    |
|               |   | SO <sub>3</sub> ** | 315              | 399    |

(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) PM - particulate matter suspended in the atmosphere including PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

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

CO - carbon monoxide

SO<sub>3</sub> - sulfur trioxide

\* 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 or Hrs/year 8,760

\*\* The emission rates for VOC, CO, and SO<sub>3</sub> expressed in pounds per hour are the maximum rates expected due to the variation in these constituents. The emission rates expressed in tons per year are the expected yearly average for these constituents.

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NOTE: The total emissions of air contaminants shall not exceed the values stated on this table.

Dated \_\_\_\_\_