## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 30047

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            | <u>TPY</u> |
| 01            | Gas-Fired Engine - Unit 3109 | NO <sub>x</sub> | 4.78             | 20.9       |
|               | Caterpillar                  | CO              | 4.78             | 20.9       |
|               | Model 3516 LE-TA-130         | VOC             | 2.1              | 9.2        |
|               | 1,085-hp at 1,200 rpm        | SO <sub>2</sub> | 0.76             | 3.3        |
| 03            | Gas-Fired Engine - Unit 3111 | NO <sub>x</sub> | 4.78             | 20.9       |
|               | Caterpillar                  | CO              | 4.78             | 20.9       |
|               | Model 3516 LE-TA-130         | VOC             | 2.1              | 9.2        |
|               | 1,085-hp at 1,200 rpm        | SO <sub>2</sub> | 0.76             | 3.3        |

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3) VOC volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1.

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

\* Emission rates are based on an operating schedule of 8,760 hours/year.