### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

### Permit Number 8886

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. **(7/05)** 

### AIR CONTAMINANTS DATA

| Emission      | Source                  |  | Air Contaminant |                       | Emission Rates * |  |
|---------------|-------------------------|--|-----------------|-----------------------|------------------|--|
| Point No. (1) | Name (2)                | Name                                   | e (3)           | lb/hr                 | TPY**            |  |
| T50-1         | Tank 50-1               | VOC                                    |                 | 0.96                  |                  |  |
| T80-1         | Tank 80-1 (gasoline)    | VOC                                    |                 | 2.57                  |                  |  |
| T80-2         | Tank 80-2 (gasoline)    | VOC                                    |                 | 4.20                  |                  |  |
| T80-3         | Tank 80-3 (gasoline)    | VOC                                    |                 | 2.54                  |                  |  |
| T80-4         | Tank 80-4 (diesel fuel) | VOC                                    |                 | 10.40                 |                  |  |
| T35-1         | Tank 35-1 (gasoline)    | VOC                                    |                 | 1.76                  |                  |  |
| T35-2         | Tank 35-2 (gasoline)    | VOC                                    |                 | 1.76                  |                  |  |
| T35-3         | Tank 35-3 (gasoline)    | VOC                                    |                 | 1.76                  |                  |  |
| A-1           | Tank A-1                | VOC                                    |                 | 0.54                  |                  |  |
| A-2           | Tank A-2                | VOC                                    |                 | 0.40                  |                  |  |
| 10-13         | Tank 10-13              | VOC                                    |                 | 0.05                  |                  |  |
| TK 71001      | Tank 71001 (6)          | VOC                                    |                 | 3.0                   |                  |  |
| TK 710012     | Tank 71002 (6)          | VOC                                    |                 | 3.0                   |                  |  |
| TK-DEGAS      |                         | VOC<br>NO <sub>x</sub> 3.32<br>CO 6.62 | 1               | 20.12<br>0.07<br>0.15 |                  |  |

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# AIR CONTAMINANTS DATA

| Emission                         | Source                           | Air Contaminant <u>Emission Rate</u> |        | n Rates * |
|----------------------------------|----------------------------------|--------------------------------------|--------|-----------|
| Point No. (1)                    | Name (2)                         | Name (3)                             | lb/hr  | TPY       |
|                                  |                                  |                                      |        |           |
| ATM-DEGAS                        | Tank De-gassing (post-contro     | l) VOC                               | 102.39 |           |
| Landed Roof Refill<br>Cap        | All Tanks (5)                    | VOC                                  | 906.97 |           |
| Annual Emission Cap              | All Tanks (6)                    | VOC                                  |        | 40.81     |
| TR SUMP-1                        | Wastewater Sumps                 | VOC                                  | 4.85   | 4.91      |
| LOA                              | Truck Loading                    | VOC                                  | 30.81  | 28.00     |
| TRKFUG-BAY1-6                    | Loading Fugitives                | VOC                                  | 20.29  | 18.44     |
| CARBON                           | Truck Loading                    | VOC                                  | 18.65  | 20.31     |
| TRKFUG-BAY7                      | Loading Fugitives                | VOC                                  | 3.76   | 13.37     |
| (LOA +CARBON)                    | CANNOT EXCEED                    | VOC                                  | 36.52  | 34.60     |
| (TRKFUG-BAY1-6 +<br>TRKFUG-BAY7) | CANNOT EXCEED                    | VOC                                  |        | 22.78     |
| TERMFUG                          | Piping Fugitives (4)<br>Terminal | VOC                                  | 0.12   | 0.52      |

### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Hourly emissions cap covers simultaneous re-filling of tanks pursuant to Special Condition No.12.
- (6) Annual emissions cap for tanks covers routine emissions, tank roof landings and de-gassing.
  - \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

| ** | Compliance | with annual | emission | limits is | based | on a rollin       | g 12-month | period. |
|----|------------|-------------|----------|-----------|-------|-------------------|------------|---------|
|    | Hrs/day    | Days/week   | Wee      | ks/year   | or F  | Hrs/year <u>{</u> | 3,760_     |         |

Dated <u>June 30, 2008</u>