## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit No. 2113

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.

## CONTAMINANTS DATA

**AIR** 

| Emission      | Source                             | Air Contaminant              | <u>Emissior</u>      | n Rates *             |
|---------------|------------------------------------|------------------------------|----------------------|-----------------------|
| Point No. (1) | Name (2)                           | Name (3)                     | lb/hr                | TPY                   |
| 210           | Flare                              | CO<br>NO <sub>x</sub><br>VOC | 2.81<br>0.53<br>0.08 | 12.29<br>2.32<br>0.34 |
| 219           | Scrubber Vent                      | VOC                          | 0.17                 | 0.01                  |
| 221           | Scrubber Vent                      | VOC                          | 0.01                 | 0.03                  |
| 224           | Scrubber Vent                      | VOC                          | 0.05                 | 0.03                  |
| 226           | Scrubber Vent                      | VOC                          | 0.01                 | 0.02                  |
| 230           | Scrubber Vent (4)                  | VOC                          | 0.05                 | 0.01                  |
| 232           | Scrubber Vent (5)                  | VOC                          | 0.05                 | 0.01                  |
| 237           | East Product Tank Vent<br>Scrubber | VOC                          | 0.01                 | 0.02                  |

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) CO carbon monoxide
  - NO<sub>x</sub> nitrogen oxides
  - VOC volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (4) Based on 2,819 MTDA and 372 OTDA Tank Trucks per year.
- (5) Based on 670 MTDA and 89 OTDA Railcars per year.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

| Hrs/day | / Da | ys/week | Weeks/yea | ar ( | or Hrs/y | /ear | 8,76 | 60 |
|---------|------|---------|-----------|------|----------|------|------|----|
|         |      |         |           |      |          |      |      |    |

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