

EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22052

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 Rates* | Source | Air Contaminant | Emission | |
|--------------------|--|-----------------|----------|------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
| E-563 | Marine Loading Flare | VOC | 28.50 | |
| 17.42 | | NOx | 2.26 | 1.77 |
| | | SO2 | 0.01 | 0.01 |
| | | CO | 19.35 | |
| 15.18 | | | | |
| F-DOCK | Dock Fugitives (4) | VOC | 0.71 | 3.07 |
| EP-5 | Plant Flare (5) | VOC | 27.36 | |
| 6.65 | | NOx | 3.77 | 0.92 |
| | | SO2 | 0.01 | 0.01 |
| | | CO | 20.49 | 5.00 |
| C-5 | Collection Losses (4) | VOC | 28.5 | |
| 9.44 | | | | |
| T-87 | MTBE/ETBE/MeOH/EtOH Storage Tank 87 | VOC | 3.87 | 0.60 |
| L-5 | Ship and Barge Loading Dock Fugitives (5) | VOC | 0.10 | 0.44 |

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1. Emission point identification – either specific equipment designation or emission point number from plot plan.
2. Specific point source names. 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
NOx – total oxides of nitrogen
SO₂ – sulfur dioxide
CO – carbon monoxide
4. Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
5. Emissions are only those associated with pressurized loading at Docks A and B.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day ____ Days/wk ____ Weeks/yr ____ or Hrs/year 8,760

Dated: July 28, 2011