

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49152

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 Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | |
|---------------------------|-------------------------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| F-09 | No. 3 Hydrotreater Fugitives (4) | VOC | 1.01 | 4.40 |
| F-12 | Refinery Light Ends Fugitives (4) | VOC | 8.14 | 35.65 |
| F-13 | Amine Gas Treating Fugitives (4) | VOC | 2.32 | 10.15 |
| F-14 | Amine Gas Treating Fugitives (4) | VOC | 10.69 | 46.80 |
| F-39 | Pre-71 Pump Stations Fugitives (4) | VOC | 17.27 | 75.62 |
| F-40 | Treating Plant Fugitives (4) | VOC | 8.24 | 36.08 |
| F-61 | Gasoline Blender Fugitives (4) | VOC | 6.02 | 26.35 |
| F-81 | West Tank Farm Fugitives (4) | VOC | 15.28 | 66.90 |
| F-82 | North Tank Farm Fugitives (4) | VOC | 3.64 | 15.96 |
| F-83 | East Tank Farm Fugitives (4) | VOC | 1.73 | 7.58 |
| F-84 | East Sphere Tank Farm Fugitives (4) | VOC | | 3.62 |
| | | 15.87 | | |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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.

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

_____ Hrs/day ____ Days/week ____ Weeks/year or 8,760 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 3, 2003