

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19080

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** |
| 1 | Tank 1 | VOC | 6.81 | 0.20 |
| 2 | Tank 2 | VOC | 6.81 | 0.20 |
| 3 | Tank 3 | VOC | 2.10 | 0.04 |
| 4 | Tank 4 | VOC | 1.05 | 0.02 |
| 5 | Tank 5 | VOC | 2.10 | 0.04 |
| 6 | Tank 6 | VOC | 2.10 | 0.04 |
| 7 | Tank 7 | VOC | 2.10 | 0.04 |
| 410 | Tank 410 | VOC | 1.16 | 1.84 |
| 420 | Tank 420 | VOC | 1.96 | 3.08 |
| 430 | Tank 430 | VOC | 2.12 | 4.61 |
| 431 | Tank 431 | VOC | 3.34 | 9.11 |
| 432 | Tank 432 | VOC | 4.18 | 11.88 |
| 440 | Tank 440 | VOC | 2.10 | 4.97 |
| 450 | Tank 450 | VOC | 2.98 | 8.08 |
| 451 | Tank 451 | VOC | 3.01 | 8.35 |

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AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source | Air Contaminant Name (2) | Emission Rates * | |
|---------------------------|----------------------------|-----------------------------|------------------|--------|
| | | | Name (3) lb/h | |
| | TPY** | | | |
| 460 | Tank 460 | VOC | 2.76 | 7.24 |
| 470 | Tank 470 | VOC | 4.18 | 11.88 |
| 471 | Tank 471 | VOC | 4.18 | 11.88 |
| 480 | Tank 480 | VOC | 2.06 | 4.83 |
| FUG | Equipment Fugitives (4) | VOC | 0.27 | 1.18 |
| VRU | Vapor Recovery Unit | VOC | 9.23 | (5) |
| VCU | Vapor Combustion Unit | VOC | 17.24 | (5)(6) |
| | | NO _x | 10.06 | 3.44 |
| | | CO | 20.08 | 6.88 |
| LOADFUG | Uncollected Loading Losses | VOC | 22.88 | (5)(6) |

(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

NO_x - total oxides of nitrogen

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Total annual VOC emissions from EPNs VRU, VCU, and LOADFUG shall not exceed 54.63 tons per year (tpy).

(6) Quantities of all products loaded with displaced loading vapors routed to the VCU, and loaded when the vacuum-assisted system is not operating, shall be limited such that total VOC emissions from emission point numbers VCU and LOADFUG shall not exceed 7.41 tons per year for any consecutive 12-month period.

* Emission rates are based on a continuous operating schedule.

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

Dated August 6, 2004