

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4950

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 * | Source | Air Contaminant | <u>Emission Rates</u> | |
|----------------------|------------------|-----------------|-----------------------|------------|
| <u>Point No. (1)</u> | <u>Name (2)</u> | <u>Name (3)</u> | <u>lb/hr</u> | <u>TPY</u> |
| FU5 | Tank 5 | VOC | 0.85 | 1.62 |
| FU6 | Tank 6 | VOC | 3.51 | 1.65 |
| FU9 | Tank 9 | VOC | 3.51 | 1.65 |
| FU11 | Tank 11 | VOC | 3.26 | 7.11 |
| FU12 | Tank 12 | VOC | 2.34 | 0.16 |
| FU13 | Tank 13 | VOC | 2.34 | 0.16 |
| FU15 | Tank 15 | VOC | 1.95 | 2.04 |
| FU16 | Tank 16 | VOC | 3.26 | 7.11 |
| FU18 | Tank 18 | VOC | 3.26 | 7.11 |
| FU52 | Tank 52 10.16 | VOC | 4.49 | |
| FU58 | Tank 58 | VOC | 2.02 | 5.00 |
| FU59 | Tank 59 | VOC | 1.95 | 1.98 |
| FU61 | Tank 61 16.87 | VOC | 6.61 | |
| FU63 | Tank 63 | VOC | 1.11 | 2.38 |
| FU64 | Tank 64 | VOC | 1.11 | 2.38 |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

| Emission * Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|--------------------------------|--------------------------|-----------------------------|----------------|------|
| | | | lb/hr | TPY |
| FU65 | Tank 65 | VOC | 1.95 | 1.43 |
| FU75 | Tank 75 | VOC | 3.90 | 1.72 |
| FU76 | Tank 76 | VOC | 0.15 | 0.65 |
| LR-4 | Loading Rack No. 4 | VOC | 2.67 | 1.60 |
| LR-6 | Loading Rack No. 6 | VOC | 5.28 | 6.35 |
| FL-LR6 | Loading Rack No. 6 Flare | VOC | 8.13 | |
| | | 11.20 | | |
| | | | | |
| | | NO _x 1.32 | 1.58 | |
| | | CO | 5.25 | 6.29 |
| FU-LR6FL | LR-6 Flare Fugitives | VOC | 0.001 | 0.01 |
| FU-LR1A | Rack No. 1A Fugitives | VOC | 0.004 | 0.02 |
| FU-LR2 | Rack No. 2 Fugitives | VOC | 0.01 | 0.04 |
| FU-LR4 | Rack No. 4 Fugitives | VOC | 0.01 | 0.04 |
| FU-LR5 | Rack No. 5 Fugitives | VOC | 0.02 | 0.09 |
| FU-LR6 | Rack No. 6 Fugitives | VOC | 0.04 | 0.17 |
| FU-TKF | Tank Farm Fugitives | VOC | 0.59 | 2.60 |

(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 30 Texas Administrative Code Section 101.1.

NO_x - total oxides of nitrogen

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

| Emission * | Source | Air Contaminant | <u>Emission Rates</u> | |
|----------------------|-----------------|-----------------|-----------------------|------------|
| <u>Point No. (1)</u> | <u>Name (2)</u> | <u>Name (3)</u> | <u>lb/hr</u> | <u>TPY</u> |

CO - carbon monoxide

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

* 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

Dated_____