

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21356

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 |
| T-541 | Tank No. 541 | MTBE | 4.72 | 9.55 |
| T-542 | Tank No. 542 | MTBE | 4.72 | 9.55 |
| T-543 | Tank No. 543 | MTBE | 4.72 | 9.55 |
| T-549 | Tank No. 549 | Toluene | 1.01 | 2.20 |
| T-553 | Tank No. 553 | MTBE | 4.64 | 9.41 |
| T-554 | Tank No. 554 | MTBE | 4.64 | 9.41 |
| T-555 | Tank No. 555 | MTBE | 4.64 | 9.41 |
| T-556 | Tank No. 556 | MTBE | 4.64 | 9.41 |
| T-557 | Tank No. 557 | MTBE | 4.64 | 9.41 |
| T-558 | Tank No. 558 | MTBE | 4.64 | 9.41 |
| T-579 | Tank No. 579 | MTBE | 4.64 | 9.41 |
| T-580 | Tank No. 580 | MTBE | 4.64 | 9.41 |
| T-581 | Tank No. 581 | MTBE | 4.64 | 9.41 |
| T-582 | Tank No. 582 | MTBE | 4.64 | 9.41 |
| T-583 | Tank No. 583 | MTBE | 4.64 | 9.41 |
| T-584 | Tank No. 584 | MTBE | 4.64 | 9.41 |
| T-585 | Tank No. 585 | MTBE | 4.64 | 9.41 |
| T-586 | Tank No. 586 | MTBE | 4.64 | 9.41 |
| T-587 | Tank No. 587 | MTBE | 4.64 | 9.41 |
| T-588 | Tank No. 588 | MTBE | 4.64 | 9.41 |
| T-589 | Tank No. 589 | MTBE | 4.64 | 9.41 |
| T-5100 | Tank No. 5100 | MTBE | 4.64 | 3.15 |
| T-5101 | Tank No. 5101 | MTBE | 4.64 | 3.15 |
| T-5102 | Tank No. 5102 | MTBE | 4.64 | 3.15 |
| T-5103 | Tank No. 5103 | MTBE | 4.64 | 3.15 |
| T-5104 | Tank No. 5104 | MTBE | 4.64 | 3.15 |
| T-5105 | Tank No. 5105 | MTBE | 4.64 | 3.15 |
| T-5106 | Tank No. 5106 | MTBE | 4.64 | 3.15 |
| T-5107 | Tank No. 5107 | MTBE | 4.64 | 9.41 |
| T-5108 | Tank No. 5108 | MTBE | 4.64 | 9.41 |
| FL-1 and FL-2** | Flares-South and North Dock (combined) | VOC | 40.31 | 6.71 |
| | | NOx | | 2.58 |
| | | CO | 22.15 | 3.66 |
| | | | | 0.43 |

| | | | | |
|----------|-------------------------------|------|------|------|
| F-2 | Piping Fugitives Tank Area | MTBE | 0.15 | 0.67 |
| F-3-DOCK | Piping Fugitives Dock Area | VOC | 1.08 | 4.74 |

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- (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) MTBE - methyl-tert-butyl ether
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:
Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year ____

** Flares FL-1 and FL-2 represent two separate emission points. Emission rates listed in this document are the combined emission rates for both flares. (Flare FL-2 shall be installed at the north dock within six months of the issuance of the amended permit, per Special Provision No. 4.)

Revised_____