

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77468

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** |
| TF1 | Tank Farm Area 1 | | | |
| TS-02 | Tank TS-02 | OI VOC | 5.83 | 0.23 |
| | | | 0.02 | |
| TS-03 | Tank TS-03 | OI VOC | 6.95 | 0.37 |
| | | | 0.04 | |
| TS-04 | Tank TS-04 | OI VOC | 4.59 | 0.15 |
| | | | 0.02 | |
| TS-05 | Tank TS-05 | OI VOC | 6.72 | 0.37 |
| | | | 0.04 | |
| TS-10 | Tank TS-10 | OI VOC | 3.14 | 0.23 |
| | | | 0.02 | |
| TS-14 | Tank TS-14 | OI VOC | 5.15 | 0.18 |
| | | | 0.02 | |
| TS-15 | Tank TS-15 | OI VOC | 3.25 | 0.22 |
| | | | 0.02 | |
| TS-18 | Tank TS-18 | OI VOC | 8.74 | 0.36 |
| | | | 0.04 | |
| TF2 | Tank Farm Area 2 | | | |
| TS-08 | Tank TS-08 | VOC | 5.71 | 0.18 |
| TS-17 | Tank TS-17 | VOC | 6.50 | 0.18 |

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| | | | <u>lb/hr</u> | <u>TPY**</u> |
| TS-20 | Tank TS-20 | VOC | 6.16 | 0.18 |
| TF3 | Tank Farm Area 3 | | | |
| TS-21 | Tank TS-21 | OI | 0.18 | 0.02 |
| TF4 | Tank Farm Area 4 | | | |
| TS-01 | Tank TS-01 | VOC | 8.97 | 0.50 |
| TS-06 | Tank TS-06 | VOC | 8.97 | 0.50 |
| TS-07 | Tank TS-07 | VOC | 8.97 | 0.50 |
| TS-09 | Tank TS-09 | VOC | 5.15 | 0.29 |
| TS-11 | Tank TS-11 | VOC | 4.37 | 0.18 |
| TS-12 | Tank TS-12 | VOC | 5.15 | 0.18 |
| TS-13 | Tank TS-13 | VOC | 5.15 | 0.18 |
| TS-16 | Tank TS-16 | VOC | 5.04 | 0.18 |
| TF5 | Tank Farm Area 5 | | | |
| TC-03 | Tank TC-03 | IA | 0.04 | 0.01 |
| TC-04 | Tank TC-04 | IA | 0.06 | 0.01 |
| TF6 | Tank Farm Area 6 | | | |
| TC-01 | Tank TC-01 | IA | 0.12 | 0.01 |

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| | | | lb/hr | TPY** |
| TC-02 | Tank TC-02 | IA | 0.12 | 0.01 |
| TC-07 | Tank TC-07 | IA | 0.07 | 0.01 |
| TF7 | Tank Farm Area 7 | | | |
| TC-05 | Tank TC-05 | IA | 0.12 | 0.01 |
| | | OI 0.25 | 0.04 | |
| Solvent 1TT | Solvent 1 Tank Truck Loading | VOC | 10.00 | 2.00 |
| | | OI 1.00 | 1.00 | |
| Solvent 2 TT | Solvent 2 Tank Truck Loading | OI | 1.00 | 1.00 |
| A/C TT | A/C Tank Truck Loading | OI | 1.00 | 1.00 |
| | | IA 1.00 | 1.00 | |
| Solvent 1 Drum | Solvent 1 Drumming | VOC | 10.00 | 2.00 |
| | | OI 1.00 | 1.00 | |
| Solvent 2 Drum | Solvent 2 Drumming | OI | 1.00 | 1.00 |
| A/C Drum | A/C Drumming | OI | 1.00 | 1.00 |
| | | IA 1.00 | 1.00 | |
| Solvent 1 RR | Solvent 1 Rail Car Loading | VOC | 1.00 | 1.00 |
| | | OI 1.00 | 1.00 | |
| Solvent 2 RR | Solvent 2 Rail Car Loading | OI | 1.00 | 1.00 |
| A/C RR | A/C Rail Car Loading | OI | 1.00 | 1.00 |
| | | IA 1.00 | 1.00 | |
| CAS | Carbon Adsorption System | VOC | 1.00 | 1.00 |
| | | OI 1.00 | 1.00 | |

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| | | | lb/hr | TPY** |
| | | IA 1.00 | 1.00 | |

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| | | | lb/hr | TPY** |
| WS | Water Scrubber | VOC | 1.00 | 1.00 |
| | | OI 1.00 | 1.00 | |
| | | IA 1.00 | 1.00 | |
| FUG | Equipment Fugitives | VOC | 0.31 | 0.01 |

- (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
OI - inorganic compound
IA - inorganic acid
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) HAP emissions do not exceed 10 tpy of any one and 25 tpy of any combination of HAPs

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

12 Hrs/day 6 Days/week 52 Weeks/year

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

Dated October
19, 2006