

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36249

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) | <u>Emission Rates</u> | |
|--------------------------------|-------------------------------------|-----------------------------|-----------------------|------------|
| | | | <u>lb/hr</u> | <u>TPY</u> |
| F1 | Piping Fugitives (4) | VOC | 0.12 | 0.50 |
| FLRACK | Loading Rack | VOC | 35.36 | 9.42 |
| SUMP1 | Drain Sump | VOC | 1.20 | 0.10 |
| SUMP2 | VCU Sump | VOC | 0.24 | 0.01 |
| T1001 | Tank (Transmix) | VOC | 0.20 | 0.86 |
| T1002 | Tank (Oxygenated Fuel) | VOC | 0.41 | 1.76 |
| T3001 | Tank (Gasoline) | VOC | 0.50 | 2.04 |
| T3002 | Tank (Gasoline) | VOC | 0.50 | 2.04 |
| T3003 | Tank (Gasoline) | VOC | 0.85 | 3.56 |
| T3004 | Tank (Gasoline) | VOC | 0.85 | 3.56 |
| T5501 | Tank (Distillates) | VOC | 0.74 | 2.08 |
| T8001 | Tank (Distillate Fuel Oils) 2.56 | VOC | | 0.89 |
| T8002 | Tank (Gasoline) | VOC | 1.51 | 6.61 |
| T8003 | Tank (Gasoline) | VOC | 1.51 | 6.61 |
| T101 | Additive Tank | VOC | 0.07 | 0.04 |
| T102 | Additive Tank | VOC | 0.07 | 0.04 |

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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> |
| T103 | Additive Tank | VOC | 0.07 | 0.04 |
| T104 | Additive Tank | VOC | 0.07 | 0.04 |
| T105 | Additive Tank | VOC | 0.07 | 0.04 |
| T106 | Additive Tank | VOC | 0.07 | 0.04 |

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AIR CONTAMINANTS DATA

| Emission * Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|--------------------------------|----------------------|-----------------------------|----------------|------|
| | | | lb/hr | TPY |
| VCU1 | Vapor Combustor Unit | VOC | 27.12 | 7.51 |
| | | NO _x | 7.12 | 2.53 |
| | | CO | 14.20 | 5.05 |

- (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 General Rule 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.

* 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 _____