

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25393

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> |
| 94-1 | Boiler | VOC | <0.01 | 0.04 |
| | | NO _x | 0.24 | 1.05 |
| | | SO ₂ | <0.01 | <0.01 |
| | | PM | 0.03 | 0.13 |
| | | CO | 0.05 | 0.22 |
| 94-2 | Flare | VOC | 60.02 | 10.99 |
| | | NO _x | 1.10 | 2.50 |
| | | CO | 2.30 | 5.00 |
| | | HCl | 12.60 | 2.77 |
| 94-3 | Wash Rack | VOC | 13.91 | 7.92 |
| 94-4 | Wash Water Vat No. 1 | VOC | 0.06 | 0.22 |
| 94-5 | Wash Water Vat No. 2 | VOC | 0.06 | 0.22 |
| 94-6 | Rinse Water Vat | VOC | 0.03 | 0.10 |
| 94-7 | Vat Skimming Sump | VOC | <0.01 | <0.01 |
| 94-8 | First Flush Tank | VOC | 0.10 | 0.29 |
| 94-9 | Rinse Water Sump No. 1 | VOC | 0.03 | 0.03 |
| 94-10 | Rinse Water Sump No. 2 | VOC | 0.03 | 0.03 |
| 94-11 | DAF Unit | VOC | 0.23 | 0.13 |
| 94-12 | Effluent Storage Tank | VOC | 0.04 | 0.11 |
| 94-13 | Free Oil Tank No. 1 | VOC | 0.02 | <0.01 |
| 94-14 | Free Oil Tank No. 2 | VOC | 0.02 | <0.01 |

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| | | | | |
|-------|----------------------------|-----|------|-------|
| 94-15 | Recovered Oil Tank | VOC | 0.01 | <0.01 |
| 94-16 | Diesel Tank | VOC | 0.01 | <0.01 |
| 94-17 | First Flush Loading | VOC | 0.13 | 0.02 |
| 94-18 | Treated Wastewater Loading | VOC | 0.06 | 0.01 |

(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

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

HCl - hydrogen chloride

* 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_____