EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 20587

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 R | ates * |
|---------------------------|----------------------------------|--|--------------------------------------|------------------------------|
| <u>lb/hr</u> | TPY** | | | |
| 90-1A | Boiler | $\begin{array}{c} PM_{10} \\ SO_2 \\ NO_X \\ CO \ 0.10 \\ VOC \end{array}$ | 0.01 0.01 0.11 0.42 0.01 | 0.04 0.01 0.50 0.04 |
| 90-1B | Boiler | $\begin{array}{c} PM_{10} \\ SO_2 \\ NO_X \\ CO \ 0.08 \\ VOC \end{array}$ | 0.01 0.01 0.11 0.38 0.01 | 0.03 0.01 0.44 0.03 |
| 90-2 | 2-Bay Wash Rack Fugitives (4) | VOC IOC-U | 6.02 0.06 | 7.58 0.02 |
| 90-3 | Diesel Tank | VOC | 0.23 | 0.01 |
| 90-4 | Wastewater Storage Tank | VOC | 0.01 | 0.01 |
| 90-5 | O/W Separator | VOC | 0.01 | 0.01 |
| 90-6 | pH AdjustmentTank | VOC | 0.01 | 0.01 |
| 97-1 | Flare | NO _x CO VOC IOC-U | 0.63 1.27 20.67 0.23 | 2.80 5.60 5.94 1.01 |

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- (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 30 Texas Administrative Code Section 101.1
 - IOC-U inorganic compounds (unspeciated)
 - NO_x total oxides of nitrogen
 - SO₂ sulfur dioxide
 - CO carbon monoxide
 - PM₁₀ particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (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 Hrs/yea | | | | |
|---|---------|------------|---------------|--------------|
| Thorace, Bayontoon trooner, our on the four | Hrs/day | /Days/week | Weeks/year or | r _ Hrs/year |

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

Date: May 18, 2007

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