

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 1234

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

| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
|---------------|-----------------|-----------------|-------|-------|
| F-1 | Emergency Flare | CO | 0.06 | 0.23 |
| | | NO _x | 0.03 | 0.13 |
| | | SO ₂ | 0.01 | 0.02 |
| | | VOC | 2.7 | 10.9 |
| H-4 | Heater No. 401 | CO | 1.00 | 4.38 |
| | | NO _x | 4.02 | 17.52 |
| | | PM | 0.07 | 0.31 |
| | | SO ₂ | 0.02 | 0.08 |
| | | VOC | 0.08 | 0.36 |
| H-6 | Heater No. 402 | CO | 1.13 | 4.96 |
| | | NO _x | 4.53 | 19.86 |
| | | PM | 0.08 | 0.35 |
| | | SO ₂ | 0.02 | 0.08 |
| | | VOC | 0.09 | 0.40 |
| CT | Cooling Tower | VOC | | 2.6 |
| FUG | Fugitives (4) | VOC | | 127.2 |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
 - (3) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter less than or equal to 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.
 - (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 24 Days/week 7 Weeks/year 52

Dated September 6, 2001