

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATE

Permit Number 35266

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | <u>Emission Rates *</u> | |
|---------------------------|--|-----------------------------|-------------------------|---------|
| | | | lb/hr | TPY |
| 4 | Tube Prep Unit No. 1 and Catalytic Oxidizer 1 | VOC | 0.74 | 2.69 |
| | | NO _x | 0.04 | 0.17 |
| | | SO ₂ | 0.01 | 0.01 |
| | | PM | 0.01 | 0.02 |
| | | CO | 0.04 | 0.14 |
| 5 | Whirlinghead Lathe | Mineral Oil | 0.01 | 0.01 |
| 7 | Tocco Unit | PM | 0.01 | 0.01 |
| 8 (Fugitives) | Vapor Degreaser | Trichloroethylene | 3.16 | 9.40 |
| 10 | Tube Prep Unit No. 2 and and Catalytic Oxidizer 2 | VOC | 0.74 | 2.69 |
| | | NO _x | 0.04 | 0.17 |
| | | SO ₂ | 0.01 | 0.01 |
| | | PM | 0.01 | 0.02 |
| | | CO | 0.04 | 0.14 |
| CR-1 | Chrome Plating Exhaust Stack | PM ₁₀ | 0.0016 | 0.0069 |
| | | Cr | 0.0008 | 0.0035 |
| CR-2 | Chrome Plating Exhaust Stack | PM ₁₀ | 0.0016 | 0.0069 |
| | | Cr | 0.0008 | 0.0035 |
| ST-1 | Strip Tank Exhaust Stack | PM ₁₀ | <0.0001 | 0.00028 |
| | | Cr | <0.0001 | 0.00013 |

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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 area name or fugitive source name.
 - (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀
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.
CO - carbon monoxide
Cr - chromium VI
- * Emission rates are based on and the facilities are limited by the permit special conditions and representations in the permit application.

Dated December 9, 2002