

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17994

This table lists the maximum allowable emission rates of air contaminants covered by this permit. Annual emission rates tons per year are for any 12-consecutive-month period.

AIR CONTAMINANTS DATA

| Emission * | Source | Air Contaminant | Emission | Rates |
|---------------|----------|-----------------|----------|-------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |

The following facilities are limited to 8,570 hours/year of operation.

| | | | | |
|--------|--|-----------------|-------|-------|
| EPN 1 | Baghouse | PM | 0.08 | 0.35 |
| EPN 4 | Vault Exhauster | VOC | 0.53 | 2.26 |
| EPN 5 | Roller Refinishing | HCl | <0.01 | <0.01 |
| EPN 6 | Nickel Plating | Nickel Sulfate | <0.01 | <0.01 |
| | Chrome Plating | Chromic Acid | <0.01 | <0.01 |
| EPN 8 | Waste Treatment | VOC | 2.56 | 10.95 |
| EPN 12 | Production Support Building Fugitives | VOC | 5.14 | 22.00 |
| EPN 13 | 16.0 MMBtu/hr Natural Gas-Fired Thermal Oxidizer 10.28 | VOC | 1.63 | 6.99 |
| | | NO _x | | 2.40 |
| | | CO | 0.05 | .18 |
| | | PM | 0.15 | 0.64 |
| | | SO ₂ | 0.07 | 0.32 |

The following facilities are limited to 8,760 hours/year of operation.

| | | | | |
|-------------|----------------|-----------------|------|------|
| EPN 9 A (4) | Boiler No. 1 | NO _x | 0.67 | 2.92 |
| | 33.75 MMBtu/hr | CO | 0.14 | 0.62 |
| | | PM | 0.01 | 0.06 |
| | | VOC | 0.18 | 0.79 |
| | | SO ₂ | 0.09 | 0.41 |

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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 TPY</u> |

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AIR CONTAMINANTS DATA

| Emission * | Source | Air Contaminant | <u>Emission Rates</u> | |
|---------------|--------------------------------|-----------------|-----------------------|------|
| Point No. (1) | Name (2) | Name (3) | lb/hr TPY | |
| EPN 9 B (4) | Boiler No. 2 33.75 MMBtu/hr | NO _x | 0.67 | 2.92 |
| | | CO | 0.14 | 0.62 |
| | | PM | 0.01 | 0.06 |
| | | VOC | 0.18 | 0.79 |
| | | SO ₂ | 0.09 | 0.41 |
| EPN 9 C (4) | Boiler No. 3 8.75 MMBtu/hr | NO _x | 1.26 | 3.95 |
| | | CO | 0.31 | 0.84 |
| | | PM | 0.13 | 0.21 |
| | | VOC | 0.05 | 0.21 |
| | | SO ₂ | 2.68 | 1.01 |

(1) Emission point identification.

(2) Specific point source name.

(3) PM - particulate matter

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HCl - hydrogen chloride

(4) Boiler Nos. 1, 2, and 3 are operated on natural gas, 8,760 hours per year per boiler; or on natural gas 8,040 hours and No. 2 fuel oil 720 hours per year per boiler.

Dated _____