

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17777

This table lists the maximum allowable emission rates for sources of air contaminants covered by this permit. The annual rates (TPY) are those for any 12-consecutive month period.

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | <u>Emission Rates (5)</u> | |
|---------------------------|---|-----------------------------|---------------------------|--------|
| | | | lb/hr | TPY |
| 1 | Boiler | VOC | 0.07 | 0.20 |
| | | PM | 0.38 | 0.43 |
| | | SO ₂ | 8.13 | 2.00 |
| | | NO _x | 3.82 | 10.20 |
| | | CO | 0.96 | 2.55 |
| 2 | 5 Solvent Storage Tanks, 2 Rotogravure Presses and Parts Washer vented through Vapor Recovery Unit | VOC | 11.40 | * |
| 3 | Chrome Plating Tank vented through Mist Eliminator | Chromic Acid | 0.00019 | 0.0006 |
| | | Sulfuric Acid | <0.01 | <0.01 |
| 5 | Web Dryer No. 1 | VOC | 0.009 | 0.04 |
| | | PM | 0.03 | 0.09 |
| | | SO ₂ | 0.54 | 0.20 |
| | | NO _x | 0.25 | 0.75 |
| | | CO | 0.06 | 0.16 |
| 6 | Web Dryer No. 2 | VOC | 0.009 | 0.04 |
| | | PM | 0.03 | 0.09 |
| | | SO ₂ | 0.54 | 0.20 |
| | | NO _x | 0.25 | 0.75 |
| | | CO | 0.06 | 0.16 |
| TK-1 | Solvent Storage Tank | VOC | 0.94 | * |
| FUG-1 | Press Nos. 1 and 2 | VOC (4) | 66.00 | * |
| | | Ammonia (4) | 0.53 | 1.98 |
| FUG-2 | Flexographic Presses | VOC (4) | 5.00 | * |

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|---------------------------|--|-----------------------------|---------------------------|------|
| | | | lb/hr | TPY |
| FUG-3 | Parts Cleaning and Waste Solvent Distillation | VOC (4) | 1.36 | * |
| FUG-4 | Proof Press | VOC (4) | 0.73 | * |
| FUG-5 | Tank Farm Fittings | VOC (4) | 0.23 | * |
| FUG-6 | Ink Mixing | VOC (4) | 0.26 | * |
| FUG-7 | Finishing Gluing | Vinyl Acetate (4) | 1.04 | 1.31 |

(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code, Section 101.1

PM - particulate matter including that with aerodynamic diameter less than or equal to a nominal 10 microns

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

(4) Fugitive emissions.

(5) The plant may operate: Hours/day 24 Days/week 7 Weeks/year 52 or Hours/year 8,760

* The combined allowable emission rate for these sources is 98.40 tpy.

Dated _____