

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 *</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	35.80(4)
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	0.19
FUG-1	Press Nos. 1 and 2	VOC (5)	66.00	206.10
		Ammonia (5)	0.53	1.98
FUG-2	Flexographic Presses	VOC (5)	5.00	3.70

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			lb/hr	TPY
FUG-3	Parts Cleaning and Waste Solvent Distillation	VOC (5)	1.36	3.09
FUG-4	Proof Press	VOC (5)	0.73	1.10
FUG-5	Tank Farm Fittings	VOC (5)	0.23	1.03
FUG-6	Ink Mixing	VOC (5)	0.26	0.11
FUG-7	Finishing Gluing	Vinyl Acetate (5)	1.04	1.31

(1) Emission point identification - emission point number from plot plan.

(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) Shall not include more than 5.05 TPY HAP.

(5) Fugitive emissions.

* The plant may operate:

Hours/day 24 Days/week 7 Weeks/year 52 or Hours/year 8,760

Dated _____