

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

17777

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 these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Boiler			VOC	0.04	0.20
				PM	0.38	0.42
				SO ₂	8.25	2.03
				NO _x	3.82	10.20
				CO	1.00	2.55
2	Vapor Recovery Unit			VOC	11.40	35.80
3	Chrome Mist Eliminator			Chromic Acid	<0.0001	0.0001
4	Cyclone			PM	0.02	0.08
5	Web Dryer #1			VOC	0.004	0.04
				PM	0.03	0.04
				SO ₂	0.54	0.20
				NO _x	0.25	0.75
				CO	0.06	0.16
6	Web Dryer #2			VOC	0.004	0.04
				PM	0.03	0.04
				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	Presses #1 & #2			VOC	66.00	206.10
FUG-2	Flexographic Presses			VOC	5.00	3.70
FUG-3	Parts Cleaning & Waste			VOC	1.36	3.09

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Solvent Distillation

FUG-4	Proof Press	VOC	0.73	1.10
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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	Emission Rates * TPY	
FUG-5	Tank Farm Fittings	VOC	0.23	1.03	
FUG-6	Ink Mixing	VOC	0.26	0.11	
FUG-7	Finishing/Gluing	Vinyl Acetate	1.05	0.60	

- (1) Emission point identification - either specific equipment designation or from plot plan. emission point number
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
- VOC - volatile organic compounds as defined in General Rule 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- (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 facility is limited by the following maximum operating schedule:

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

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Revised_____