

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 71623

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property 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 (6)
28-4A1a, 28-4A2a, 28-4A3a, 28-4A4a, 28-4A1b, 28-4A2b, 28-4A3b, and 28-4A4b	Line A Resin Dryers	POC	0.13	0.75
28-5A	Line A Extrusion Preheater	POC	0.21	0.94
28-6	Bag Collector	PM	0.02	1.0
28-10	Welding	VOC	0.01	0.05
28-12	Pyrolysis Oven	VOC	0.07	0.31
37-01	Screen Printer Station 1	VOC	9.2	2.00
37-02	Screen Printer Station 2	VOC	9.2	2.00
37-04	Make Ready Room	VOC	1.50	1.30
37-05	Corona Treater	Ozone	<0.01	0.02
37-06	Web Pre-Conditioner	POC	0.05	0.21
TO-1	Regenerative Thermal Oxidizer	VOC (4)	10.6	15.3
		VOC (5)	43.0	188.0
		SO _x	0.02	0.08
		NO _x	7.5	32.9
		CO	3.5	15.3
		PM/PM ₁₀	0.44	1.92

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Emission Point No. (1) TPY (6)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	
FUG	Clean-up Solvent	VOC	0.08	0.4
38-1, 38-2, 38-3, and 38-4	Oven 1	VOC	8.50	37.23
38-5, 38-6	Print Station and Laminator and Oven 2	VOC	0.10	0.44
38-7	Coating Station Enclosure	VOC	0.10	0.44
38-8	Coating Station Collection	VOC	0.10	0.44
38-9	Max Mix Cart	VOC	0.10	0.44
20-3	Flexographic Printer	VOC	0.31	1.36
		NH ₃	0.06	0.26
		MEK	0.5	2.19
20-3	Ultraviolet Curing	Ozone	<0.01	<0.01
20-3	Resin Coating Station	Isooctyl Acrylate	<0.01	0.04
20-4	Corona Treater No. 1	Ozone	<0.01	<0.01
	Corona Treater No. 2	Ozone	<0.01	<0.01
	Corona Treater No. 3	Ozone	<0.01	<0.01
20-5	Flexographic Printer	VOC	0.25	1.10
		NH ₃	0.06	0.26
20-5	Laminator Solvent	MEK	0.5	2.19

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr
TPY (6)			

- (1) Emission point identification - 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) POC - products of combustion including SO_x, NO_x, CO, VOC, and PM
 - SO_x - sulfur oxides
 - NO_x - nitrogen oxides
 - CO - carbon monoxide
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
- (4) VOC from the six-station rotogravure press
- (5) VOC from existing sources
- (6) Annual emissions are based on a rolling 12 months

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr
<u>TPY (6)</u>			

Dated _____