

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25612

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
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
28-4B1a, 28-4B2a, 28-4B3a, 28-4B4a, 28-4B1b, 28-4B2b, 28-4B3b, and 28-4B4b	Line B Resin Dryers	POC	0.13	0.75
28-5A	Line A Extrusion Preheater 0.94		POC	0.21
26-5B	Line B Extrusion Preheater 0.94		POC	0.21
28-6	Bag Collector	PM	0.02	1.0
28-9	Grinder	PM	0.01	0.05
28-10	Welding	VOC	0.01	0.05
28-11	Spray Booth	VOC PM	6.64 0.03	29.1 0.13
28-12	Pyrolysis Oven	POC	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

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<u>TPY</u>				
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
T0-1	Regenerative Thermal Oxidizer	VOC (4)	10.6	
	15.3	VOC (5)	43.0	188.0
		SO <sub>x</sub>	0.02	0.08
		NO <sub>x</sub>	7.5	32.9
		CO	3.5	15.3
		PM/PM <sub>10</sub>	0.44	1.92
FUG	Clean-up Solvent	VOC	0.08	0.4

- (1) Emission point identification - specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) POC - products of combustion including SO<sub>x</sub>, NO<sub>x</sub>, CO, VOC, and PM  
 SO<sub>x</sub> - sulfur oxides  
 NO<sub>x</sub> - nitrogen oxides  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
 PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
 Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) VOC from the six-station rotogravure press
- (5) VOC from existing sources

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Point No. (1)	Name (2)	Name (3)	lb/hr
TPY			

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated \_\_\_\_\_