

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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<br>Point No. (1)                                                           | Source<br>Name (2)            | Air Contaminant<br>Name (3) | <u>Emission Rates</u> |         |
|-------------------------------------------------------------------------------------|-------------------------------|-----------------------------|-----------------------|---------|
|                                                                                     |                               |                             | lb/hr                 | TPY (6) |
| 28-4A1a, 28-4A2a,<br>28-4A3a, 28-4A4a,<br>28-4A1b, 28-4A2b,<br>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 <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    |

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| Emission<br>Point No. (1) | Source<br>Name (2) | Air Contaminant<br>Name (3) | <u>Emission Rates</u><br>lb/hr |     |
|---------------------------|--------------------|-----------------------------|--------------------------------|-----|
| TPY (6)                   |                    |                             |                                |     |
| FUG                       | Clean-up Solvent   | VOC                         | 0.08                           | 0.4 |

- (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<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 Title 30 Texas Administrative Code § 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
- (6) Annual emissions are based on a rolling 12 months

Dated \_\_\_\_\_