

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2380

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit. The annual emission rates (TPY) are for a rolling 12-consecutive-month period.

## AIR CONTAMINANTS DATA

| Emission<br>Point No. (1) | Source<br>Name (2)                    | Air Contaminant<br>Name (3) | Emission Rates |       |
|---------------------------|---------------------------------------|-----------------------------|----------------|-------|
|                           |                                       |                             | lb/hr          | TPY   |
| B2                        | Silo No. 7                            | PM                          | 0.03           | 0.10  |
| B2A                       | Silo No. 8                            | PM                          | 0.03           | 0.04  |
| B2B                       | Silo No. 9                            | PM                          | 0.03           | 0.04  |
| B2C                       | Saran Silo                            | PM                          | 0.03           | 0.04  |
| B3                        | EPON Tank                             | PM                          | 0.10           | 0.05  |
| B3A                       | Sanitizer Tank                        | VOC                         | 0.10           | <0.01 |
| B14A                      | Barrier Extrusion Web<br>No. 7        | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14B                      | Barrier Extrusion Web<br>No. 6        | NO <sub>x</sub>             | 0.03           | 0.12  |
| B14C                      | Barrier Extrusion Web<br>No. 5        | NO <sub>x</sub>             | 0.03           | 0.12  |
| B14D                      | Barrier Extrusion Web<br>No. 4        | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14E                      | Barrier Extrusion Web<br>Nos. 1 and 2 | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14F                      | Barrier Extrusion Web<br>No. 9        | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14G                      | Barrier Extrusion Web<br>No. 8        | NO <sub>x</sub>             | 0.06           | 0.23  |

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|---------------------------|---------------------------------|-----------------------------|----------------|-------|
|                           |                                 |                             | lb/hr          | TPY   |
| B14H                      | Barrier Extrusion Web<br>No. 10 | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14I                      | Barrier Extrusion Web<br>No. 11 | NO <sub>x</sub>             | 0.06           | 0.23  |
| B14J                      | Barrier Extrusion Web<br>No. 12 | NO <sub>x</sub>             | 0.07           | 0.27  |
| B14K                      | Web 3 Extrusion Line            | NO <sub>x</sub>             | 0.08           | 0.27  |
|                           |                                 | Ozone                       | 0.87           | 3.70  |
| B14L                      | Barrier Extrusion Web<br>No. 13 | NO <sub>x</sub>             | 0.07           | 0.27  |
| B14M                      | Barrier Extrusion Web<br>No. 14 | NO <sub>x</sub>             | 0.07           | 0.27  |
| B14N                      | Barrier Extrusion Web<br>No. 15 | NO <sub>x</sub>             | 0.07           | 0.27  |
| B20F1                     | Ink Room Fan No. 1              | VOC                         | 1.05           | 4.60  |
| B20F2                     | Ink Room Fan No. 2              | VOC                         | 1.05           | 4.60  |
| B21B2                     | Press No. 3 Corona Treater      | Ozone                       | 0.37           | 1.15  |
| B21B3                     | Press Nos. 3 Fugitive           | VOC                         | 7.80           | 24.57 |
| B21D1                     | Press No. 4 Floor Vent          | VOC                         | 1.10           | 0.52  |
| B21D4                     | Press No. 4 Fugitive            | VOC                         | 7.70           | 7.40  |
| B21F                      | Press Nos. 4 and 5 Oxidizer     | VOC                         | 2.90           | 4.00  |
|                           |                                 | POC                         | 0.90           | 3.60  |
| B21F1                     | Press No. 5 Fugitive            | VOC                         | 8.40           | 14.00 |

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|                           |   |                             | lb/hr          | TPY   |
| B21F4                     | Press No. 3 exhausted<br>through a Catalytic Oxidizer | NO <sub>x</sub>             | 0.06           | 0.20  |
|                           |   | SO <sub>x</sub>             | <0.01          | <0.01 |
|                           |   | CO                          | 0.05           | 0.17  |
|                           |   | PM                          | <0.01          | 0.02  |
|                           |   | VOC                         | 1.30           | 4.10  |
| BR1-FUG                   | Bag Room 1 In-Line Printing                           | VOC                         | 8.00           | 30.00 |
| B28A                      | Boiler No. 1  | POC                         | 4.40           | 19.30 |
| B28B                      | Boiler No. 2  | POC                         | 4.40           | 19.30 |
| B28C                      | Boiler No. 3  | POC                         | 5.20           | 22.60 |
| B28D                      | Boiler No. 4  | POC                         | 7.98           | 34.93 |
| B28E                      | Boiler No. 5  | POC                         | 7.98           | 34.93 |
| B41A                      | TBG No. 4   | POC                         | 0.07           | 0.40  |
| B41B                      | TBG No. 3   | POC                         | 0.07           | 0.40  |
| B41C                      | TBG No. 2   | POC                         | 0.07           | 0.40  |
| B41D                      | TBG No. 7   | POC                         | 0.07           | 0.40  |
| B41E                      | TBG No. 8   | POC                         | 0.07           | 0.40  |
| B41F                      | TBG No. 9   | POC                         | 0.07           | 0.40  |
| B41G                      | TBG No. 10  | POC                         | 0.07           | 0.40  |
| B41H                      | TBG No. 11  | POC                         | 0.07           | 0.40  |
| B41I                      | TBG No. 1   | POC                         | 0.07           | 0.40  |

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|---------------------------|--------------------|-----------------------------|----------------|-------|
|                           |                    |                             | lb/hr          | TPY   |
| B41J                      | TBG No. 6          | POC                         | 0.07           | 0.40  |
| F1                        | Film Line No. 1    | NO <sub>x</sub>             | 0.06           | 0.23  |
| F2                        | Film Line No. 2    | NO <sub>x</sub>             | 0.11           | 0.45  |
| F5                        | Film Line No. 5    | NO <sub>x</sub>             | 0.11           | 0.45  |
| F6                        | Film Line No. 6    | NO <sub>x</sub>             | 0.11           | 0.45  |
| F7                        | Film Line No. 7    | NO <sub>x</sub>             | 0.11           | 0.45  |
| F8                        | Film Line No. 8    | NO <sub>x</sub>             | 0.11           | 0.45  |
| F9A                       | Film Line No. 1    | PM                          | 0.03           | 0.13  |
| F9B                       | Film Line No. 2    | PM                          | 0.03           | 0.13  |
| F9C                       | Film Line No. 3    | PM                          | 0.01           | 0.03  |
| F9D                       | Film Line No. 4    | PM                          | 0.01           | 0.03  |
| F9E                       | Film Line No. 5    | PM                          | 0.01           | 0.03  |
| F9F                       | Film Line No. 6    | PM                          | 0.01           | 0.03  |
| F9G                       | Film Line No. 7    | PM                          | 0.01           | 0.04  |
| F9H                       | Film Line No. 8    | PM                          | 0.01           | 0.04  |
| T101                      | Storage Tank       | NaOH                        | <0.01          | <0.01 |
| T102                      | Storage Tank       | HCl                         | <0.01          | <0.01 |
| T103                      | Storage Tank       | VOC                         | <0.01          | <0.01 |

|          |                        |     |       |        |
|----------|------------------------|-----|-------|--------|
| T301     | Storage Fuel Oil No. 2 | VOC | <0.01 | <0.01  |
| T302     | Storage Fuel Oil No. 2 | VOC | <0.01 | <0.01  |
| T303     | Storage Tank           | VOC | <0.01 | 0.03   |
| T304     | Storage Tank           | VOC | <0.01 | 0.03   |
| T305     | Storage Tank           | VOC | <0.01 | 0.01   |
| T306     | Storage Tank           | VOC | <0.01 | 0.03   |
| T307     | Storage Tank           | VOC | 20.20 | 0.09   |
| EX-1     | Silo No. 1             | PM  | 0.03  | 0.04   |
| EX-2     | Silo No. 2             | PM  | 0.03  | 0.04   |
| EX-3     | Silo No. 3             | PM  | 0.03  | 0.04   |
| EX-4     | Silo No. 4             | PM  | 0.03  | 0.04   |
| EX-5     | Silo No. 5             | PM  | 0.03  | 0.04   |
| EX-6     | Silo No. 6             | PM  | 0.03  | 0.04   |
| EX-10    | Silo No. 10            | PM  | 0.03  | 0.13   |
| EX-11    | Silo No. 11            | PM  | 0.03  | 0.13   |
| SITEWIDE | Individual             | HAP |       | <10.00 |
|          | Combined               | HAP |       | <25.00 |

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|---------------------------|--------------------|-----------------------------|----------------|-----|
|                           |                    |                             | lb/hr          | TPY |

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) 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>.  
NaOH - sodium hydroxide  
HCl - hydrochloric acid  
POC - products of combustion  
NO<sub>x</sub> - oxides of nitrogen  
SO<sub>x</sub> - sulphur oxides  
CO - carbon monoxide  
HAP - hazardous air pollutants

Dated April 28, 2006