

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51412

This table lists the maximum allowable emission rates and all sources of air contaminants 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(4)                              |                             |                       |       |
| 7-PLAF-HTR                | Plaforization Heater - Bldg 7       | VOC                         | 0.02                  | 0.07  |
|                           |                                     | NO <sub>x</sub>             | 0.29                  | 1.25  |
|                           |                                     | CO                          | 0.24                  | 1.05  |
|                           |                                     | SO <sub>2</sub>             | <0.01                 | 0.01  |
|                           |                                     | PM                          | 0.02                  | 0.10  |
| 7-PLAF-<br>PRETREAT       | Plaforization Pretreatment - Bldg 7 | VOC                         | 6.30                  | 26.46 |
| 7-PLAF-TNK                | Plaforization Tank - Bldg 7         | VOC                         | 0.02                  | 0.06  |
| 7-PLAF-TNK2               | Plaforization Sump Tank - Bldg 7    | VOC                         | 0.01                  | 0.02  |
| 7-PLAF-FUG                | Plaforization Fugitive - Bldg 7     | VOC                         | 0.15                  | 0.67  |
| SHOT-6-1                  | Shotblast DC 1 - Bldg 6             | PM <sub>10</sub>            | 0.20                  | 0.89  |
| SHOT-6-2                  | Shotblast DC 2 - Bldg 6             | PM <sub>10</sub>            | 0.20                  | 0.89  |
| SHOT-6-3                  | Shotblast DC 3 - Bldg 6             | PM <sub>10</sub>            | 0.20                  | 0.89  |
| 25C-DC-1                  | Shotblast DC 1 - Bldg 25C           | PM <sub>10</sub>            | 0.13                  | 0.56  |
| 25C-DC-2                  | Shotblast DC 2 - Bldg 25C           | PM <sub>10</sub>            | 0.02                  | 0.08  |
| 30-DC-1                   | Shotblast DC - Bldg 30              | PM <sub>10</sub>            | 0.54                  | 2.37  |
| 22-DC-1                   | Shotblast DC - Bldg 22              | PM <sub>10</sub>            | 0.61                  | 2.66  |

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| Emission<br>Point No. (1) | Source<br>Name (2)    | Air Contaminant<br>Name (3) | <u>Emission Rates</u> |               |
|---------------------------|-----------------------|-----------------------------|-----------------------|---------------|
|                           |                       |                             | <u>lb/hr</u>          | <u>TPY(4)</u> |
| CMBS-30-1,<br>CMBS-30-2   | Furnace - Building 30 | VOC                         | 0.16                  | 0.70          |
|                           |                       | NO <sub>x</sub>             | 2.89                  | 12.67         |
|                           |                       | CO                          | 2.43                  | 10.64         |
|                           |                       | SO <sub>2</sub>             | 0.12                  | 0.08          |
|                           |                       | PM                          | 0.22                  | 0.96          |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 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 particulate matter greater than 10 microns is emitted.  
 CO - carbon monoxide
- (4) Annual emission limits are based on a rolling 12-consecutive month period.

Dated April 10, 2007