

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18226

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

| Emission<br>Point No. (1) | Source    |          | Air Contaminant |        | Emission Rates * |      |
|---------------------------|-----------|----------|-----------------|--------|------------------|------|
|                           | Name (2)  | Name (3) | lb/hr           | TPY    |                  |      |
| 1                         | Baghouse  |          |                 | PM     | 0.14             | 0.6  |
| 2a                        | Exterior  |          |                 | VOC(4) | 249.90           | 40.0 |
|                           |           |          |                 | PM(4)  | 5.48             | 2.9  |
| 2b1                       | Exterior  |          |                 | VOC(4) | 249.90           | 40.0 |
|                           |           |          |                 | PM(4)  | 5.48             | 2.9  |
|                           |           |          |                 | POC(5) |                  |      |
| 2b2                       | Exterior  |          |                 | VOC(4) | 249.90           | 40.0 |
|                           |           |          |                 | PM(4)  | 5.48             | 2.9  |
|                           |           |          |                 | POC(5) |                  |      |
| 2c1                       | Exterior  |          |                 | VOC(4) | 249.90           | 40.0 |
|                           |           |          |                 | PM(4)  | 5.48             | 2.9  |
|                           |           |          |                 | POC(5) |                  |      |
| 2c2                       | Exterior  |          |                 | VOC(4) | 249.90           | 40.0 |
|                           |           |          |                 | PM(4)  | 5.48             | 2.9  |
|                           |           |          |                 | POC(5) |                  |      |
| 3                         | Interiors |          |                 | VOC    | 208.30           | 34.1 |
| 4                         | Baghouse  |          |                 | PM     | 0.14             | 0.6  |
| 5                         | Interiors |          |                 | VOC    | 168.30           | 24.6 |
|                           |           |          |                 | PM     | 0.59             | 0.2  |

- (1) Emission point identification - either 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) PM - particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1

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POC - products of combustion: VOC, PM, CO, NO<sub>x</sub>, SO<sub>2</sub>

CO - carbon monoxide

NO<sub>x</sub> - nitrogen dioxide

SO<sub>2</sub> - sulfur dioxide

- (4) Combined emissions from EPNs 2a, 2b1, 2b2, 2c1, and 2c2 shall not exceed 249.90 lbs VOC and/or 5.48 lbs PM per hour and/or 40.0 tons VOC and/or 2.9 tons PM per year.
- (5) Combined POC emissions from the gas-fired heaters shall not exceed the following: <0.1 TPY VOC, <0.1 TPY PM, 0.2 TPY NO<sub>x</sub>, 0.1 TPY CO, and <0.1 TPY SO<sub>2</sub>.

\* 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