

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48798

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<br>Name (2)                                  | Air Contaminant<br>Name (3) | Emission Rates * |        |
|---------------------------|---|-----------------------------|------------------|--------|
|                           |   |                             | lb/hr            | TPY**  |
| 15                        | Cooper Bessemer GMVH10<br>(2,000-HP)                | CO                          | 5.72             | 19.30  |
|                           |   | NO <sub>x</sub>             | 30.83            | 135.07 |
|                           |   | PM <sub>10</sub>            | 0.56             | 2.43   |
|                           |   | SO <sub>2</sub>             | 0.01             | 0.05   |
|                           |   | VOC                         | 4.40             | 19.30  |
| 16                        | Cooper Bessemer GMVH10<br>(2,000-HP)NO <sub>x</sub> | CO                          | 5.72             | 19.30  |
|                           |   | NO <sub>x</sub>             | 30.83            | 135.07 |
|                           |   | PM <sub>10</sub>            | 0.56             | 2.43   |
|                           |   | SO <sub>2</sub>             | 0.01             | 0.05   |
|                           |   | VOC                         | 4.40             | 19.30  |
| 17                        | Cooper Bessemer GMVH10<br>(2,000-HP)NO <sub>x</sub> | CO                          | 5.72             | 19.30  |
|                           |   | NO <sub>x</sub>             | 30.83            | 135.07 |
|                           |   | PM <sub>10</sub>            | 0.56             | 2.43   |
|                           |   | SO <sub>2</sub>             | 0.01             | 0.05   |
|                           |   | VOC                         | 4.40             | 9.30   |
| 20                        | Cooper Bessemer GMVH10<br>(2,000-HP)NO <sub>x</sub> | CO                          | 5.72             | 19.30  |
|                           |   | NO <sub>x</sub>             | 30.83            | 135.07 |
|                           |   | PM <sub>10</sub>            | 0.56             | 2.43   |
|                           |   | SO <sub>2</sub>             | 0.01             | 0.05   |
|                           |   | VOC                         | 4.40             | 19.30  |
| 21                        | Cooper Bessemer GMVH10<br>(2,000-HP)NO <sub>x</sub> | CO                          | 5.72             | 9.30   |
|                           |   | NO <sub>x</sub>             | 30.83            | 35.07  |
|                           |   | PM <sub>10</sub>            | 0.56             | 2.43   |
|                           |   | SO <sub>2</sub>             | 0.01             | 0.05   |
|                           |   | VOC                         | 4.40             | 19.30  |

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|---------------------------|---|-----------------------------|------------------|-------|
|                           |   |                             | lb/hr            | TPY** |
| 22                        | Cooper Bessemer GMVH10<br>(2,000-HP)NO <sub>x</sub> | CO<br>30.83                 | 5.72<br>135.07   | 19.30 |
|                           |   | PM <sub>10</sub> 0.56       | 2.43             |       |
|                           |   | SO <sub>2</sub> 0.01        | 0.05             |       |
|                           |   | VOC 4.40                    | 19.30            |       |
| HTR-37                    | Borne Heater<br>(41.1 MMBtu/hr)                     | CO                          | 3.61             | 15.80 |
|                           |   | NO <sub>x</sub>             | 4.30             | 18.81 |
|                           |   | PM <sub>10</sub> 0.33       | 1.43             |       |
|                           |   | SO <sub>2</sub> 0.03        | 0.11             |       |
|                           |   | VOC 0.24                    | 1.04             |       |
| FUG<br>29.83              | Process Fugitive Area (4)                           | VOC                         |                  | 6.81  |

(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) CO - carbon monoxide

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

PM<sub>10</sub> - particulate matter less than 10 microns

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

VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

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|---------------------------|--------------------|-----------------------------|-------------------------|--------------|
|                           |                    |                             | <u>lb/hr</u>            | <u>TPY**</u> |

Dated Jun 19, 2008