

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5113

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 |                  | <u>Emission Rates *</u> |       |
|---------------------------|----------------|----------|-----------------|------------------|-------------------------|-------|
|                           | Name (2)       | Name (3) | lb/hr           | TPY              |                         |       |
|                           | Cotton Gin     |          |                 | TSP              | 39.97                   | 18.60 |
|                           |                |          |                 | PM <sub>10</sub> | 20.01                   | 9.31  |
|                           |                |          |                 | VOC              | 0.05                    | 0.03  |
|                           |                |          |                 | NO <sub>x</sub>  | 0.90                    | 0.63  |
|                           |                |          |                 | CO               | 0.18                    | 0.13  |
|                           |                |          |                 | SO <sub>2</sub>  | 0.01                    | <0.01 |
|                           | Trash Handling |          |                 | TSP              | 2.40                    | 1.11  |
|                           |                |          |                 | PM <sub>10</sub> | 1.20                    | 0.56  |

- (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) TSP - total suspended particulate matter including PM<sub>10</sub>
  - PM<sub>10</sub> - particulate matter less than 10 microns in diameter
  - VOC - volatile organic compounds as defined in General Rule 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide

\* Emission rates are based on and the facilities are limited to an hourly throughput of 16 bales and an annual throughput of 15,000 bales of cotton.

Dated\_\_\_\_\_