

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32636

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>* | Source         | Air Contaminant  | <u>Emission Rates</u> |       |
|---------------|----------------|------------------|-----------------------|-------|
| Point No. (1) | Name (2)       | Name (3)         | lb/hr                 | TPY   |
|               | Cotton Gin     | TSP              | 48.55                 | 18.91 |
|               |                | PM <sub>10</sub> | 24.36                 | 9.51  |
|               |                | VOC              | 0.09                  | 0.05  |
|               |                | NO <sub>x</sub>  | 1.50                  | 0.88  |
|               |                | CO               | 0.32                  | 0.18  |
|               |                | SO <sub>2</sub>  | 0.01                  | 0.01  |
|               | Trash Handling | TSP              | 2.70                  | 1.05  |
|               |                | PM <sub>10</sub> | 1.35                  | 0.53  |

- (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

\* Refer to Special Condition Nos. 1 and 2 for throughput limitations, basis of emission rates, and variations in annual throughputs.

Date\_\_\_\_\_