EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25093

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 | on Source | | Air Contaminant | Emission | Emission Rates * | |
|---------------|--------------|----------|-----------------|----------|------------------|--|
| Point No. (1) | Name (2) | Name (3) | lb/hr TPY | | | |
| | | | | | | |
| | Cotton Gin | | TSP | 26.49 | 9.49 | |
| | | | PM_{10} | 13.24 | 4.77 | |
| | | | VOC | 0.07 | 0.05 | |
| | | | NO_X | 1.30 | 0.90 | |
| | | | CO | 0.26 | 0.18 | |
| | | | SO_2 | 0.01 | 0.01 | |
| | | | | | | |
| | Trash Hopper | | TSP | 1.43 | 0.66 | |
| | | | PM_{10} | 0.71 | 0.33 | |

- (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 PM10
 - PM_{10} particulate matter less than 10 microns
 - VOC volatile organic compounds as defined in General Rule 101.1
 - NO_X total oxides of nitrogen
 - CO carbon monoxide
 - SO₂ sulfur dioxide
- * Emission rates are based on and the facilities are limited to an hourly throughput of 38 bales and an annual throughput of 35,000 bales of cotton.