

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4198

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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
	Cotton Gin			TSP	48.43	12.42
				PM10	24.24	6.23
				VOC	0.06	0.05
				NOx	1.20	0.85
				CO	0.24	0.17
				SO2	0.01	0.01
	Trash Hopper			TSP	1.35	0.31
				PM10	0.67	0.15

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) TSP - total suspended particulate matter including PM10  
 PM10 - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NOx - total oxides of nitrogen  
 SO2 - sulfur dioxide  
 CO - carbon monoxide

\* Hourly emission rates are based on worst-case operating conditions (stripper cotton) at 18 bales per hour and annual emission rates are based on a combined throughput of 17,000 bales per year.