

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21670

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 Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
	Cotton Gin	TSP	64.53	40.43
		PM10	32.29	20.24
		VOC	0.05	0.05
		NOx	0.90	0.96
		CO	0.18	0.19
		S02	0.01	0.01
	Burr Pile and Trash Handling	TSP	3.60	2.17
		PM10	1.80	1.08

- (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  
 CO - carbon monoxide  
 S02 - sulfur dioxide

\* Emission rates are based on and the facilities are limited to an hourly throughput of 24 bales and an annual throughput of 34,000

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bales of cotton.