

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29283

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	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY *
	Cotton Gin	TSP	40.36	20.20
		PM <sub>10</sub>	20.21	10.12
		SO <sub>2</sub>	0.02	0.02
		NO <sub>x</sub>	1.86	1.39
		CO	0.25	0.19
		VOC	0.07	0.05
		Trash Hopper	TSP	1.13 0.56
		PM <sub>10</sub>	0.56	0.28
	Power Plant **	PM <sub>10</sub>	0.59	0.44
		SO <sub>2</sub>	0.99	0.74
		NO <sub>x</sub>	8.36	6.27
		CO	1.80	1.35
		VOC	0.67	0.50

- (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  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in General Rule 101.1

\* Emission limits for the cotton gin and trash hopper are based on and limited to an hourly throughput of 15 bales of cotton. Annual emission rates are based on 15,000 bales of stripper cotton. Refer to Special Condition No. 2 for variations in annual throughputs.

\*\* Emission rates are based on and the facilities are limited to operating 1,500 hours per year.

Dated \_\_\_\_\_