

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21541

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
	Cotton Gin (North Plant)	PM	74.34	37.22
		PM <sub>10</sub>	37.26	18.68
		VOC	0.08	0.06
		NO <sub>x</sub>	1.50	1.13
		CO	0.32	0.24
		SO <sub>2</sub>	0.01	0.01
	Trash Handling (North Plant)	PM	6.00	3.00
		PM <sub>10</sub>	3.00	1.50
	Cotton Gin (South Plant)	PM	56.46	32.27
		PM <sub>10</sub>	28.24	16.15
		VOC	0.03	0.03
		NO <sub>x</sub>	0.60	0.51
		CO	0.12	0.10
		SO <sub>2</sub>	<0.01	<0.01
	Trash Handling (South Plant)	PM	3.15	1.80
		PM <sub>10</sub>	1.58	0.90

(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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter equal to or 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

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

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

Dated \_\_\_\_\_