

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4217

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)	Emission Rates *	
			lb/hr	TPY
	South Cotton Gin	PM	79.74	--
		PM <sub>10</sub>	39.97	--
		VOC	0.15	--
		NO <sub>x</sub>	2.80	--
		CO	2.35	--
		SO <sub>2</sub>	0.02	--
	South Gin Trash Handling	PM	9.00	--
		PM <sub>10</sub>	4.50	--
	North Cotton Gin	PM	40.99	--
		PM <sub>10</sub>	20.56	--
		VOC	0.09	--
		NO <sub>x</sub>	1.70	--
		CO	1.43	--
		SO <sub>2</sub>	<0.01	--
	North Gin Trash Handling	PM	4.80	--
		PM <sub>10</sub>	2.40	--
	Total Cotton Gin Operations	PM	--	39.92
		PM <sub>10</sub>	--	20.04
		VOC	--	0.13
		NO <sub>x</sub>	--	2.39
		CO	--	2.01
		SO <sub>2</sub>	--	<0.01
	Total Trash Handling Operations	PM	--	4.50
		PM <sub>10</sub>	--	2.25

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
  - (2) Specific point source names. 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. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide
- \* Refer to Special Condition Nos. 2 and 3 for throughput limitations, basis of emission rates, and variations in annual throughputs.

Dated April 27, 2005