

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 71821

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
	Cotton Gin (Roller Gin)	PM	23.17	
		PM ₁₀	11.61	
		VOC	0.03	
		NO _x	0.60	
		CO	0.50	
		SO ₂	<0.01	
	Trash Hopper No. 1	PM	0.75	
		PM ₁₀	0.38	
	Cotton Gin (Saw Gin)	PM	25.52	
		PM ₁₀	12.78	
		VOC	0.03	
		NO _x	0.60	
		CO	0.50	
		SO ₂	<0.01	
	Trash Hopper No. 2	PM	0.75	
		PM ₁₀	0.38	
	Combined Cotton Gins (Saw Gin and Roller Gin)	PM		12.77
		PM ₁₀		6.40
		VOC	0.02	
		NO _x	0.45	
		CO	0.38	
		SO ₂	<0.01	
	Combined Trash Hoppers	PM		0.76
		PM ₁₀	0.38	

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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 an area name or fugitive source name.
 - (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - 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_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
- * Refer to Special Conditions Nos. 1 and 2 for throughput limitations and basis of emission rates.

Dated October 31, 2004