

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5432

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		Air Contaminant		<u>Emission Rates</u>
	Name (2)	Name (3)	lb/hr	TPY	
	Cotton Gin (a) (North Gin)		TSP		56.30
			PM ₁₀		28.16
			VOC		0.03
			NO _x		0.60
			CO		0.12
			SO ₂		<0.01
	Trash Hopper (a) (North Gin)		TSP		2.70
			PM ₁₀		1.35
	Cotton Gin (b) (South Gin)		TSP		28.16
			PM ₁₀		14.10
			VOC		0.03
			NO _x		0.60
			CO		0.12
			SO ₂		<0.01
	Trash Hopper (b) (South Gin)		TSP		1.35
			PM ₁₀		0.67
	Total Ginning (c) Operations		TSP		31.19
			PM ₁₀		15.61
			VOC		0.04
			NO _x		0.75
			CO		0.15
			SO ₂		0.01
	Total Trash Hopper (c) Operations		TSP		1.50
			PM ₁₀		0.74

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 18 bales of cotton.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 9 bales of cotton.
- (c) Emission rates are based on and the facilities are limited to an annual throughput of 20,000 bales of cotton.

Dated_____