

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28544

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>	
<u>Point No. (1)</u> <u>ton/yr</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
	Cotton Gin	TSP	59.42	19.82
		PM ₁₀	29.74	9.92
		VOC	0.07	0.03
		NO _x	1.86	0.93
		CO	0.25	0.13
		SO ₂	0.02	0.01
	Trash Handling	TSP	2.70	0.90
		PM ₁₀	1.35	0.45

(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 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

* Emission limits for the cotton gin and trash hopper are based on and limited to an hourly throughput of 36 bales of cotton. Annual emission rates are based on 24,000 bales of burr extracted cotton. Refer to Special Condition No. 2 for variations in annual throughputs.

Dated_____