

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1100

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	PM	65.15	32.62
		PM <sub>10</sub>	32.66	16.37
		VOC	0.08	0.06
		NO <sub>x</sub>	1.45	1.09
		CO	0.30	0.23
		SO <sub>2</sub>	0.01	0.01
	Trash Hopper	PM	3.75	1.88
		PM <sub>10</sub>	1.88	0.94

(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, including PM<sub>10</sub>, suspended in the atmosphere

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

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

CO - carbon monoxide

\* Emission limits for the cotton gin and trash hopper are based on and limited to an hourly throughput of 25 bales of stripper cotton and 32 bales per hour of burr extracted cotton. The annual emission rates are based on 25,000 bales of stripper cotton. Refer to Special Condition No. 2 for variations in annual throughputs.

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Dated \_\_\_\_\_