

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21738

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 permit application 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
1	Flame Oxidizer	PM	0.02	0.07
		PM ₁₀	0.02	0.07
		VOC	0.01	0.04
		NO _x	0.48	2.08
		SO ₂	<.01	0.01
		CO	0.12	0.52
		ETO	0.23	1.02

- (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, 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 particulate matter 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
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- ETO - ethylene oxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day ___ Days/week ___ Weeks/year ___ or Hrs/year 8,760

A maximum hourly usage of 6.67, 6.67, 6.67, and 4.50 pounds of 100 percent ETO for Sterilizers 1, 2, 3, and 4; and a maximum annual usage of 58,400, 58,400, 58,400, and 39,420 pounds of 100 percent ETO for Sterilizers 1, 2, 3, and 4.

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Dated May 7, 2003