

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21061

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		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
1	Gas Recovery Unit Stack			EtO	0.11	0.06
				Freon	26.72	14.63
2	Sterilizer Room Exhaust Stack			EtO	0.02	0.10
				Freon	0.11	0.50
3	Aeration Room 1 Exhaust Stack			EtO	0.09	0.40
				Freon	0.39	1.70
4	Aeration Room 2 Exhaust Stack			EtO	0.02	0.10
				Freon	0.11	0.50

- (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) EtO - Ethylene Oxide
Freon - Freon-12
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on the maximum sterilizer charges and EtO and Freon usage listed and the facilities are limited by the following maximum operating schedule:

Sterilizer Charges: a maximum of three sterilizer loads/charges per day and 1,095 sterilizer loads/charges annually.

Ethylene oxide and freon usage: a maximum usage of 37.2 pounds of EtO and 272.8 pounds of Freon (R-12) per sterilizer load/charge, a maximum daily usage of 111.6 pounds of EtO and 818.4 pounds of Freon (R-12), and a maximum annual usage of 20.4 tons of EtO and 149.4 tons of Freon (R-12).

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Revised _____