

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 22287

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, sources, and related activities. 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 (4)	
			lbs/hour	TPY (4)
3a	ECD Stack	EtO	0.00177	0.0004
		HCFC-22	4.78	0.873
		HCFC-124	11.15	2.035
3b	ECD Stack	EtO	0.00177	0.0004
		HCFC-22	4.78	0.873
		HCFC-124	11.15	2.035

(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  
 HCFC-22 - chlorodifluoromethane  
 HCFC-124 - chlorotetrafluoroethane

(4) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

18 Hrs/day 7 Days/week 52 Weeks/year or \_\_\_\_ Hrs/year

These rates are based on a maximum hourly usage of 3.54 lbs. of EtO, 9.56 lbs. of HCFC-22, and 22.3 lbs. of HCFC-124 and a maximum annual usage of 1,300 lbs. of EtO, 1.75 tons of HCFC-22, and 4.07 tons of HCFC-124.

Dated: October 31, 2013