

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Ethylene Oxide Use



Facility Name

Contact

Phone

Check applicable box:

A	B	C	D	E	F	G	H	
Ethylene Oxide (EtO) Use/Process	2017 Beginning Inventory	2017 Amount Purchased	2017 Ending Inventory	2017 Amount Used	EtO Max. %	EtO Available	Emission Factor	EtO Released " or Available to be Captured "
CAS No. 75218				(B + C) - D	see MSDS use decimal	E * F		G * H
Sterilization								
Total								lbs.

For each Ethylene Oxide control device utilized by your facility, report the following data:

Device:	RI DEM Approval No.
# days operated June - August, 2017	Capture Efficiency
# days operated all other months, 2017	Date of last witnessed stack test
# days by-passed June - August, 2017	Destruction Efficiency
# days by-passed all other months, 2017	Overall Efficiency

Overall Efficiency = Capture Efficiency x Destruction Efficiency

Emission Statement Sources only: Apportion and report stack and fugitive emissions