

**Rhode Island Department of Environmental Management
2016 Air Pollution Inventory
Ethylene Oxide Use**



Facility Name _____

Contact _____

Phone _____

A	B	C	D	E	F	G	H	Check applicable box:
Ethylene Oxide (EtO) Use/Process	2013 Beginning Inventory	2013 Amount Purchased	2013 Ending Inventory	2013 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, 2016 #	Capture Efficiency
days operated all other months, 2016 #	Date of last witnessed stack test
days by-passed June - August, 2016 #	Destruction Efficiency
days by-passed all other months, 2016	Overall Efficiency

Overall Efficiency = Capture Efficiency x Destruction Efficiency

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