

New Hampshire Dry Cleaner Inspection Initiative

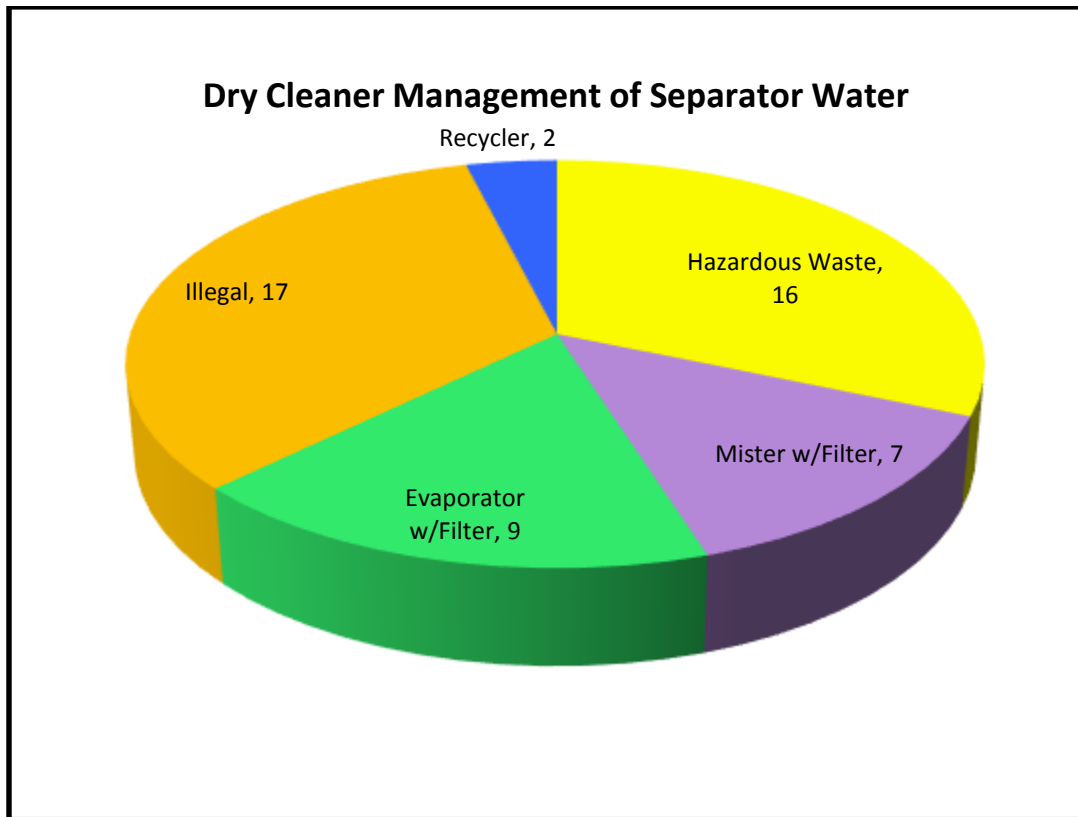
➤ Why?

- Large number of small businesses that can have a significant impact on the environment.
- Most of the dry cleaners are Federal CESQGs with limited awareness or limited understanding of environmental regulations.
- Initiative was an opportunity to educate and have a positive impact on the sector.

➤ 113 Evaluations Done

- 58 Drop Off Locations
- 55 Dry Cleaners
 - 5 using alternative solvents
 - Solvon K-4 (acetal): 3
 - Green Earth® SB32 (Siloxane): 1
 - DF2000™ (High Flash Hydrocarbon): 1
 - 50 using perchloroethylene
- Common Violations
 - Container marking
 - Open containers
 - No filters on misters or evaporators
 - Improper management of separator water
 - Biggest Issue
 - Hazardous Waste: 16
 - Mister w/ filter: 7
 - Evaporator w/ filter: 9
 - Recycle: 2
 - Illegal: 17
 - Carbon filter to POTW (not adequate): 1
 - Crock Pot: 7*
 - Boiling: 1
 - Evaporating without filter/Air: 7
 - Drain to septic: 1*
 - *One company doing both

New Hampshire Dry Cleaner Inspection Initiative



- Enforcement Actions
 - 3 Penalty Actions
 - Totaling \$12,200
 - 1 Remediation- Site investigation requested
 - 3 Pending further action
- Alternative Solvents
 - Some facilities don't feel that they work as well as Perc
 - Facilities don't know how to manage the alternative solvent waste.

Contact Info.:

Tammy Calligandes

New Hampshire Department of Environmental Services

Hazardous Waste Management Bureau

Phone: 603-271-7513

E-Mail: tammy.calligandes@des.nh.gov