



What's the big deal?

Collection Systems (sewer) and Wastewater Treatment Plants (WWTP) are designed to transport and treat certain types of wastewater. Sometimes it just isn't appropriate (or legal) to flush a particular liquid or solid down the drain. Not only does this practice endanger the environment, but it can also endanger the lives of Town citizens and employees. A series of brochures has been developed to educate specific industries on the proper disposal of various wastewaters they might generate.

**Contact the
Pretreatment Section
for more information**

Additional Agencies to Contact for Assistance:

NC Division of Waste Management
(deq.nc.gov)

NC Division of Pollution Prevention and Environmental Assistance
(deq.nc.gov)

Watauga County Sanitation Office
(264-5305)

Acknowledgements: CT Dept of Environmental Protection
FL Dept of Environmental Protection
NCDENR
US EPA

Pretreatment Section
PO Drawer 192
Boone, NC 28607



Phone: 828-268-6270
Fax: 828-268-6279
www.townofboone.net

Town of Boone



Wastewater Disposal Considerations

**For Garment
Cleaners**





Pollutants of Concern

Lint (from Laundromats, too)

Perchloroethylene (PERC)

Non-PERC chlorinated solvents
(trichloroethane, CFC-113, etc)

Petroleum solvents

Muck

Separator wastewater

Press-return or vacuum wastewater

Pre-spotting wastewater

Condensate

Evaporative cooler wastewater

Spent filters



How Cleaners Can Help

Use lint screens

Plug or protect drains from spill; use dry clean-up procedures for spills to floor

Install & maintain a perc-water separator

Consider wet-cleaning and other solvent-substitution procedures

Post signs like: "Do not pour solvents or other wastes into sink, drain, or toilet"



Evaporate (remembering air quality regulations) or reclaim wastewater

Keep up with new technology in garment cleaning & its wastewater treatment

Do preventative maintenance activities

Contact the Town for permission to discharge these wastewaters to sewer

Manage hazardous wastes properly

Pretreatment Info

Pretreatment: The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW (collection system and WWTP).

Typical Pretreatment in Garment Cleaning

Good housekeeping, lint screening, chemical substitution, proper hazardous waste management, alternative disposal, perc-water separator, etc.

Each facility is unique, and will have its own pretreatment options/needs. Please contact the Pretreatment Section for further assistance.



Prevention is the key to success!