

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.

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
NCDENR
Product Literature
US EPA

**Contact the
Pretreatment Section
for more information**

Pretreatment
Section
PO Drawer 192
Boone, NC 28607



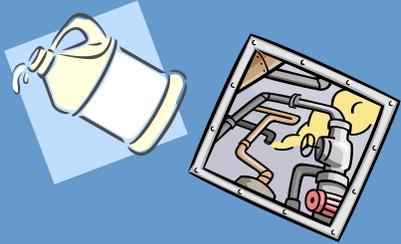
Phone: 828-268-6270
Fax: 828-268-6279
www.townofboone.net

Town of Boone



Wastewater Disposal Considerations

**For Boiler &
Cooling Tower
Operators**



Pollutants of Concern

Biocide

Corrosion inhibitors

Scale inhibitors

Caustic solutions

Stored chemicals



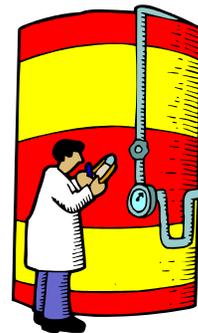
How Operators Can Help

Treat the feed water before use

Keep up with new technology in thermal equipment feed water treatment

Evaluate equipment condition & operation for most efficient chemical, water, & energy usage

Opt out of chemical water treatment with electromagnetism, ozone, etc



Implement a preventative maintenance program to detect leaks early

Keep up with new technology in thermal equipment wastewater treatment

Contact the Town for permission to discharge specific biocides to sewer

Plug or protect drains from spills

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 this Industry

Good housekeeping, chemical substitution, equipment operation, technological updates, proper hazardous waste management, 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!