

Town of Boiling Springs System Performance Annual Report 2014

1. General Information

Facility/System Name	<u>Town of Boiling Springs</u>
Responsible Entity:	<u>Town of Boiling Springs</u>
Person in Charge/contact:	<u>Terry Price ORC</u>
Applicable Permit(s):	<u>Wastewater Treatment Plant NC0071943</u> <u>Collection System WQCS00222</u> <u>Land Application WQ0018352</u> <u>Laboratory Certification 5013</u>

Description of Treatment Plant:

The wastewater treatment plant is designed to function as an activated sludge treatment facility. The plant receives 100% domestic / commercial wastewater. Debris and grit are removed at the head of the plant, after which the influent enters two parallel aeration basins for biological treatment. Wastewater then passes into two parallel secondary clarifiers for sludge settling. Effluent from the clarifiers enters an ultraviolet disinfection channel and then passes into the outfall discharging into Sandy Run Creek.

Description Of Collection System:

The Town owns and maintains 36 miles of gravity sewer and force main lines with 7 lift stations. The Town of Boiling Springs also maintains 9.43 miles of gravity sewer and force main lines with 7 lift stations for the Town of Lattimore.

Description of Land Application:

The Town land applied 14.63 tons of biosolids to permitted fields for the beneficial reuse as a soil conditioner and fertilizer.

Summary of system performance for calendar year 2014.

All wastewater sampling was in compliance with NPDES discharge permit.

Ten percent of the wastewater collection system was high pressure cleaned to prevent overflows due to any type buildup in lines. Smoke testing is also performed to determine sources of inflow and infiltration.

Literature was made available to the public concerning fats, oils, and grease disposal and the effects on the collection system.

The wastewater collection system had (2) SSOs reported during 2014.
7/20/2014 - 10,000 gallons spill on sewer force main for Lyman Street lift station.
10/6/2014 - 94,000 gallons spill at manhole behind 415 W. College Avenue.

Performance Annual Report

3. Notification:

The availability of this report will be printed on the utility bills. Copies of this report will be posted and made available at Town Hall and on web site www.boilingspringsnc.net

4. I certify under penalty of law that this report is accurate to the best of my knowledge. I further certify that this report has been made available to the public and the public has been notified of its availability.



Date: 1-28-15

Terry Price
Wastewater Plant ORC
Collection System ORC

Entity: Town of Boiling Springs
PO Box 1014
Boiling Springs NC 28017