

NORWOOD

The Gateway to Lake Tillery

Town of Norwood Annual Performance Report (January 1, 2024 –December 31, 2024)

I. General Information

Facility/System Name: Town of Norwood

Responsible Entity: Envirolink, Inc.

Person in Charge/Contact: Charles McKoy

Applicable Permit(s): NC0021628 and WQCS00153

We are pleased to present your Annual Wastewater Report. The Clean Water Act of 1999, passed by the North Carolina General Assembly, requires Utilities to provide an annual report to their wastewater customers. This report summarizes the performance of your wastewater treatment plant and collection system over a 12-month period (January 1, 2024 - December 31, 2024)

Description of Treatment System:

0.75 MGD wastewater treatment facility with the following components:

- Mechanical and bar screens
- Grit Chamber
- Dual aeration basins
- Dual secondary clarifiers
- Chlorine contact chamber
- Dechlorination
- Sludge Drying Beds
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This WWTP is located off US Highway 52 South in Stanly County.

II. Performance

Wastewater Treatment Plant

The Norwood Wastewater Treatment Plant demonstrated strong operational performance throughout 2024. Treatment processes have remained stable, with no major operational issues or treatment challenges encountered during this period.

2024 Wastewater Treatment Permit Violations

The Town of Norwood WWTP received **2** violations during 2024.

NOV-2024-LV-0524 04/20/2024: BOD; weekly average exceeded. 45.73

04/30/2024: BOD; monthly average exceeded. 35.26
NOV-2024-LV-0262 05/04/2024: BOD; weekly average exceeded. 50.37.

Despite a thorough investigation, we have not identified any industrial dischargers or businesses that could have contributed to foam. Our operations staff have conducted a comprehensive review of the plant's mechanical systems to ensure they are operating optimally and are not contributing to foam formation. Additionally, we have implemented more frequent observation of the influent to detect any unusual characteristics, including foam. We are committed to closely monitoring the influent and effluent and will adjust operational parameters as needed to prevent future occurrences. Should this issue recur, we will take immediate action to address it effectively.

It is always the goal of the Town of Norwood to remain in compliance with regulations set forth by the Division of Water Resources. It is our request that our cooperation and action in these matters be considered by the Division when proceeding with enforcement.

Sanitary Sewer Collection System-WQCS00153

Permitted collection system consisting of 20 miles of gravity sewer, 7 miles of force main, 2 miles of low-pressure sewer, 47 simplex pump stations, and 16 duplex pump stations.


No Sanitary Sewer Overflow occurred during 2024.

III. Notification

A copy of the report may be picked up at Town Hall located at 212 South Main Street, NC 28128 . Customers may also call (704-474-3416) to request a copy by mail. It may also be viewed online at the Town's Web Site www.norwoodgov.com

IV. Certification

I certify under the penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the user or customers of the named system and that those users have been notified of its availability.



Ray Allen
Town Manager

3/17/2025
Date