

TOWN OF VANCEBORO
WASTEWATER SYSTEM PERFORMANCE
REPORT 2023

The Town of Vanceboro owns, operates, and maintains the Town of Vanceboro Wastewater Treatment Plant, permit #NC0031828, consisting of a manual grit removal and bar screen system, oxidation ditches, three (3) clarifiers, aerobic digester, tertiary filter system, chlorination contact basin, de-chlorination system, post aeration sludge drying beds, alum feed and polymer feed system.

The Treatment Plant's Effluent flows into Swift Creek, which is in the Neuse River Basin. The permitted flow is 300,000 gallons per day. The plant averaged 249,442 gallons per day from July 2022 – June 2023.

During the past year, the Town of Vanceboro's Wastewater Treatment Plant was in non-compliance with its permit limits as follows:

- Phosphorus – July, 2016 – One (1) violation.
- BOD – February, 2017 - One (1) violation.
- Fecal Coliform – February, 2017 – One (1) violation.
- Ammonia Nitrogen – February, 2017 – One (1) violation.
- Fecal Coliform – April, 2017 – One (1) violation.
- Fecal Coliform, – May, 2017 – Two (2) violations.

The Town of Vanceboro owns, operates, and maintains the Town of Vanceboro Collection System permit #WQCS00241, consisting of approximately 10.4 miles of gravity sewer lines and 3.6 miles of force mains, 3 duplex pump stations and all associated piping and valves. This system serves the Town of Vanceboro as well as Craven Correctional Institution. Each pump station has on-site Audible and visual high water alarms. Pump stations #1 and #2 have backup generator power.

Vernon M. Edwards is the Town's Operator in Responsible Charge of both systems, he may be reached at (252)244-0919, and you may attend our monthly Board of Aldermen meeting at the Town Hall on the first Monday night of each month at 7 p.m.

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I certify that this report has been made available to all users/customers of the Town of Vanceboro and that users/customers have been notified of its availability.

Vernon M. Edwards, Public Works Supervisor
Dated: October 17, 2023