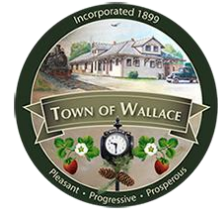


The Town of Wallace's Annual Wastewater Report for the period of July 1, 2022 - June 30, 2023



Why is this report being published?

This report is to keep you informed on the operation of the Town's Wastewater Treatment Plant (WWTP) and to meet our state compliance requirements.

Treatment Process

Wallace's WWTP is a regional Wastewater Treatment Plant that treats domestic, commercial, and industrial wastewater from several nearby towns. The collected wastewater is treated by physical and biological processes to reduce contaminants and is disinfected by ultraviolet lights to State required limits that protect the ecosystem of our receiving stream. Wallace's WWTP treats flow from the towns of Wallace, Greenevers, Teachey and Burgaw. We are permitted under the National Pollutant Discharge Elimination System (NPDES) permit number NC0003450 to treat 5.42 million gallons a day and to discharge it into Rockfish Creek. This past fiscal year we treated and discharged over 477 million gallons, which is an average of 1.3 million gallons a day.



Staffing

Our facility is monitored 24 hours a day, seven days a week, by four operators who are state certified and two employees who are in the process of becoming certified.

Biosolids

The biological treatment of wastewater results in the production of nutrient-rich biosolids. These biosolids are hauled off-site to be land applied. Last fiscal year we had 1,584,000 gallons of biosolids removed from our facility and applied to state permitted fields.



Pretreatment Program

Our WWTP is designed to treat domestic strength wastewater, so our pretreatment program monitors industrial users to ensure their high strength waste flow does not interfere with our treatment processes. This is done by issuing permits to the industries to limit the amount of flow and the maximum level of certain pollutants that they can discharge to our facility. Our staff also conducts routine monitoring and inspections to ensure compliance. Currently we have one industrial user and one satellite town with three industrial users in our program. The Town

did receive one Notice of Violation for failure to initiate enforcement action for a prohibited discharge from a significant industrial user according to our Enforcement Response Plan.



Laboratory Analysis

The State of North Carolina along with the EPA require us to perform environmental analysis of the treated wastewater in order to maintain compliance with our NPDES permit. During this report period we were compliant for all monitored pollutants for all months except for October 2022 in which we did not meet the minimum dissolved oxygen requirement for one day.

How can you help us?

- Only flush the 3 P's- Pee, Poop and toilet Paper.
- Do not flush wipes of any kind, not even those labeled as "flushable". They do not break down in the collection system and they cause sewer backups and equipment failures.
- Place personal hygiene products and diapers in a trashcan.
- Do not pour bacon grease or cooking oils down the drain. Collect cooled grease and oils in a container and dispose of in the trash.
- Participate in your community! Voice your concerns about wastewater treatment at our regular town board meeting every second Thursday of the month.

Wallace Regional Wastewater Treatment Plant

851 Old Wilmington Rd.,
Wallace, NC 28466
910-285-5927
NPDES permit NC0003450
Stormwater permit NCG110150

Contact Us

Lisa Cottle
Wastewater Superintendent
Phone: 910-665-2091
Email: lcottle@wallacenc.gov



Public Notification

The public was made aware of the availability of this report by a notice in the local newspaper, by their water bill, the Town's website, and the Town's Facebook account.

A copy of this report can be found:

- on our website: <https://www.wallacenc.gov/public-services/>
- at Town Hall:
316 E. Murray St., Wallace NC 28466
- **At the Public Services Building:**
838 Old Wilmington Road, Wallace NC 28466

I, Lisa Cottle, certify under penalty of law that this report is complete and accurate to the best of my knowledge.