



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

ELECTRONIC MAIL
CONFIRMATION OF EMAIL RECEIPT REQUESTED

Honorable Darlene O. Spivey
Mayor, Town of Trenton
P.O. Box 399
Trenton, North Carolina 28585
darlene@darlenespivey.com

Re: Reconnaissance Inspection Report
Town of Trenton Wastewater Treatment Plant
National Pollutant Discharge Elimination System Permit No.: NC0021342

Dear Mayor Spivey:

The U.S. Environmental Protection Agency, Region 4 and the North Carolina Department of Environmental Quality (NCDEQ) inspected the Town of Trenton, NC Wastewater Treatment Facility located at 609 Jones Street, Trenton, North Carolina 28585 on October 20, 2021, for compliance with its National Pollutant Discharge Elimination System (NPDES) permit and the Clean Water Act (CWA). Enclosed is a summary of the inspection.

The inspections findings and recommendations are provided in the enclosed Reconnaissance Inspection Report. If you have any questions about the inspection report, please contact Richard Elliott at 404-562-8691 or via email at Elliott.Richard@epa.gov.

Sincerely,

JAIRO
CASTILLO

Digitally signed by JAIRO
CASTILLO
Date: 2021.12.08
11:12:08 -05'00'

Jairo Castillo, P.E., Chief
Wastewater Enforcement Section
Water Enforcement Branch

Enclosure

cc: Tony Hawkins
Wastewater Treatment Plant Manager

John Hennessy
NCDEQ

Bob Sledge
NCDEQ



United States Environmental Protection Agency

Region 4

CV-NC-0021342-10-20-2021

Reconnaissance Inspection Report

SECTION A: National Data System Coding

NPDES No.	MO/DAY/YR	Inspection-Type	Inspector	Facility-Type
NC0021342	10/20/2021	ROS (Reconnaissance without Sampling)	Richard Elliott/Tristan Odekirk	Publicly owned treatment works

SECTION B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Town of Trenton WWTP 609 Jones Street, Trenton, North Carolina 28585	Entry Date/Time 10/20/2021 10:00 AM Exit Date/Time 10/20/2021 12:00 PM	Permit Effective Date 12/1/2017 Permit Expiration Date 5/31/2022
Names of On-site Representative(s)/Title(s)/Phone and Fax Number(s) Tony Hawkins, Plant Manager, 252-521-7687 Robbie Bullock NCDEQ, 252-948-3843	Other Facility Data N/A	
Name, Address of Responsible Official/Title/Phone and Fax Number Honorable Darlene O. Spivey Mayor, Town of Trenton P.O. Box 399 Trenton, North Carolina 28585 252-448-1784	Contacted ☒ Yes ☐ No	

SECTION C: Areas Evaluated During Inspection (Check only those areas evaluated)

☒	Permit	☐	Flow Measurement	☐	Operation & Maintenance	☐	CSO/SSO (Sewer Overflow)
☒	Records/Reports	☐	Self-Monitoring Program	☐	Sludge Handling/Disposal	☐	Pollution Prevention
☒	Facility Site Review	☐	Compliance Schedules	☐	Pretreatment	☐	Multimedia
☒	Effluent/Receiving Waters	☐	Laboratory	☐	Storm Water	☐	Other:

SECTION D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

See the attached narrative of Findings/Comments.

Name(s) and Signature(s) of Inspector(s) Elliott, Richard Richard Elliott, P.E. Digitally signed by Elliott, Richard Date: 2021.12.08 11:19:35 -05'00'	Agency/Division/Phone and Fax Number EPA/ECAD/(404) 562-8691	Date 12/8/2021
Signature of Management QA Reviewer JAIRO CASTILLO Jairo Castillo, P.E. Digitally signed by JAIRO CASTILLO Date: 2021.12.08 11:13:02 -05'00'	Agency/Division/Phone and Fax Number EPA/ECAD/(404) 562-9257	Date 12/8/2021



United States Environmental Protection Agency
Region 4
CV-NC0021342-10-20-2021
Reconnaissance Inspection Report
(Continued)

Section D: Summary of Findings / Comments

On October 20, 2021, the U.S. Environmental Protection Agency, Region 4 and the North Carolina Department of Environmental Quality (NCDEQ) conducted a Reconnaissance Inspection (RI) of the Town of Trenton's wastewater treatment plant (WWTP) located in Trenton, NC. EPA and NCDEQ met with Mr. Tony Hawkins and reviewed the facility's monitoring records and discussed the facility's self-monitoring program. The following is a summary of the RI findings and observations.

I. Records/Reports

The inspection observations verified the permit information regarding the name, description of the facility, location of the permitted outfall, and the location of the receiving waters. A copy of the permit was kept at the facility.

Violations noted in the EPA's database occurred during the startup phase of the new WWTP (for Phosphorus limitations) and during a period of extreme rainfall (flow violation in the first quarter 2021). The old WWTP has been decommissioned and all wastewater from the town is now treated at the new WWTP. The new WWTP was commissioned in September 2019.

The EPA database is showing several months of missing DMRs. However, the NCDEQ database does not have these violations reflected in its database. Further, the Town operator asserts that he has not been late on any of his required submission. NCDEQ staff Robbie Bullock is following up with NCDEQ headquarters in Raleigh, NC to investigate the data discrepancy.

II. Facility Site Review

The Town of Trenton, NC recently constructed a new WWTP. The activated sludge package plant is permitted to treat 0.14 million gallons per day (MGD) of wastewater per day. Ultraviolet (UV) disinfection is used for pathogen control. The WWTP is located in an area that has additional lands that can be used to expand the treatment plant if regionalization with other towns is accomplished.

III. Flow Measurement

The facility is permitted to treat 0.14 MGD and on average treats 30,000 gallons per day. Flow is measured using an inline Mag meter device. The flow measurement device was last verified on 8/26/2021.

IV. Self-Monitoring Program

Sampling and analytic testing are conducted by Environmental 1 and Vanns laboratory. In-situ sampling is conducted by the on-site operators.

V. Operation & Maintenance

The facility is operated by one operator/plant manager. The wastewater collection and transmission system (WCTS) is operated by the WWTP operator. Recent improvements in the WCTS have removed a significant amount of I/I from the influent to the WWTP and has assisted with consistently achieving effluent limits.

VI. Sludge Handling

The solids from the treatment process are lime stabilized in an aerated digester before being hauled to a land application site.

VII. Effluent/Receiving waters

Receiving water could not be observed. The WWTP discharges to the Trent River. No foam or screen was noticed on the effluent leaving the treatment plant.

End of Report