

Town of Spring Lake
Wastewater and Collection System
Performance Annual Report
January 1, 2025 – December 31, 2025

General Information

Facility/System Name	Town of Spring Lake
Responsible Entity	Town of Spring Lake
Collection System ORC	Glenn McFadden
Collection Systems Contact	Dennis English, Town Manager
Collection System Permit	WQCS00105
WWTP ORC	Richard Mendez
WWTP Contact	Dennis English, Town Manager
WWTP Discharge Permit	NC0030970

Wastewater Treatment Plant and Collection System

The Town of Spring Lake owns and operates its own wastewater treatment system. The wastewater treatment system consists of two sanitary sewer lift stations and a 1.5 MGD wastewater treatment plant. Wastewater Treatment Plant is a Dual Train, Extended Aeration Plant with Secondary Clarification for the separation of liquids and solids, Post Aeration, Chlorination and De-Chlorination. Aerobic Digestion has been supplemented with Lime Stabilization to ensure that the treated Bio-solids produced after plant processing, meet EPA and NCDWQ regulations prior to disposal by land application. A monthly report of plant performance as determined by Laboratory analysis is submitted to the NCDWQ and an annual Bio-solids application report and Laboratory analysis is submitted to the EPA and NCDWQ Non-Discharge Branch. The plant is also responsible for two lift stations in the town’s collection system.

The Town of Spring Lake also owns and maintains approximately 46 miles of gravity sewer line and 2500 feet of force main sewer line. All aerial crossing and rights-of-way are inspected twice yearly and after large storm/flooding events to ensure compliance with the Towns collection permit.

Compliance Performance

The Town Spring Lake received the following violations during the 2025 calendar year:

- WWTP had **Zero** violations of its NPDES permit during the 2025 calendar year
- The Spring Lake Collections System had 4 reportable sanitary sewer overflows during the 2025 calendar year.
 1. NOV-2025-DV-040 January 2025
 2. NOV-2025-DV-0149 March 2025

- 3. NOD-2025-DV-0035 May 2025
- 4. NOV-2025-DV-0248 August 2025

Wastewater Treatment Plant Monthly and Yearly Flow

The following table summarizes the amount of raw wastewater treated and released into the Little River.

	Monthly Flow in (gallons)	Avg Daily Flow (MGD) (million gallons per day)
January 2025	21,264,000	.686
February 2025	23,009,000	.822
March 2025	31,446,000	1.014
April 2025	26,314,000	.877
May 2025	28,071,000	.906
June 2025	27,216,000	.907
July 2025	30,439,000	.982
August 2025	31,353,000	1.011
September 2025	25,340,000	.845
October 2025	27,426,000	.885
November 2025	25,800,000	.860
December 2025	24,035,000	.775
Total	321,713,000	.880

Notification

A copy of this report has been posted on the Town of Spring Lake website (www.townofspringlake.com).

Certification

I certify under 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 users or customers of the named system and that those users have been notified of its availability.



Dennis English, Town Manager

9-14-26
Date