

2021-2022
Annual Performance Report
The Town of Maxton's Wastewater System

I. General Information

Facility/System Name: Town of Maxton Wastewater Plant

Responsible Entity: Town of Maxton

Person in Charge/Charge: Dennis Freeman

Applicable Permits: NC0027120 / WQ0002527

Description of Collection System or Treatment Process:

The Town of Maxton's wastewater collection system consists of 11 pump stations located throughout the system. There are 27 miles of gravity sewer lines and 3 miles of force main lines. Our Wastewater Plant consists of two plants. The first plant was built in the early 1960's with one aeration ditch, one clarifier, one chlorine contact chamber and two return sludge pumps with a total capacity of 300,000 gallons per day. The second plant was built in 1980 with one aeration ditch, one clarifier, one chlorine contact chamber and two sludge return pumps with total capacity of 300,000 gallons per day. Both plants combined can treat 600,000 gallons per day, but during normal conditions we only use the new part of the facility. Our average flow during dry periods is 250,000 gallons per day. The facility has one 16,000 gallon aerobic digester and three sand drying beds.

II. Performance

Text Summary of System Performance from July 1, 2021 through June 30, 2022

The list by month provides any violations of permit conditions or other environmental regulations. Monthly list includes discussion of any environmental impacts and corrective measures taken to address violations.

<u>Month</u>	<u>NPDES VIOLATIONS</u>
July 2021	No Violations
August 2021	Ammonia Nitrogen exceeded limit by .5 mg/L
September 2021	Ammonia Nitrogen exceeded limit by 2.1 mg/L
October 2021	No Violations
November 2021	No Violations

December 2021	No Violations
January 2022	No Violations
February 2022	No Violations
March 2022	No Violations
April 2022	No Violations
May 2022	No Violations
June 2022	No Violations

We had exceedance in Ammonia Nitrogen due to a rotor breaking down. We added some pumps where rotor was and got Ammonia Nitrogen down and plant back in limits.

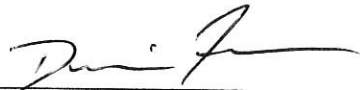
III. Notification

The Annual Performance Report is available at the Town Hall and customers were notified of this through our customer confidence report which was mailed June 24, 2022.

IV. Certification

I certify under penalty of law that this 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,

Responsible Person: Dennis Freeman
Title: Water & Wastewater Superintendent
Entity: Town of Maxton (Town Of)
Phone: (910) 844-5607



Dennis Freeman Water/Wastewater Director