

**TOWN OF SILER CITY
SYSTEM PERFORMANCE ANNUAL REPORT**

I. General Information

Facilities/System Name: Town of Siler City

Responsible Entry: Town of Siler City

Wastewater Permit Number: NC0026441

Wastewater ORC: Brittany York, Wastewater Superintendent

Collections Permit number: WQCS00056

Collections ORC: Chris McCorquodale, Director of Public Works and Utilities

Contact Information: Town Hall, (919)-742-4732

The Town of Siler City operates and maintains a 4.0 million gallon a day (mgd) extended aeration wastewater treatment facility. The sanitary sewer collection system is comprised of approximately 57 miles of 6” – 24” diameter lines, (7) pump stations and (5) Step System Pump Stations.

II. Performance

The wastewater treatment facility treated 1,100.8 million gallons of wastewater during the 2020-2021 fiscal year or an average of 3.02 MGD.

Following is a summary of permit violations of the discharge limits for fiscal year 2020-2021:

MONTH	DESCRIPTION	TYPE OF VIOLATION
July 2020	BOD, 5- Day	Weekly Average
July 2020	Nitrogen, Ammonia Total	Weekly Average
September 2020	Toxicity	Quarterly Average
February 2021	Nitrogen, Ammonia Total	Weekly/Monthly Average
February 2021	BOD, 5day	Weekly/Monthly Average
February 2021	Coliform, Fecal	Weekly/Monthly Average
February 2021	Flow	Monthly Average
March 2021	Nitrogen, Ammonia Total	Weekly/Monthly Average
March 2021	BOD,5- Day	Weekly/Monthly Average

The water and sewer maintenance department cleaned 38,789 linear feet of sewer line during fiscal year 2020-2021.

Following is a summary of sewage spills from the Collection system exceeding 1,000 gallons for fiscal year 2020-2021:

INCIDENT STARTED	VOLUME REACHING SURFACE WATER	SURFACE WATER NAME	LOCATION	PROBABLE CAUSE
03/08/2021	50 gallons	Loves Creek	220 E. 11 th Street	Unknown

Following is a summary of sewage spills that did not reach surface waters but were documented for the fiscal year 2020-2021:

INCIDENT STARTED	VOLUME	LOCATION	PROBABLE CAUSE
04/05/2021	20 gallons	316 East 3 rd Street	Grease
04/06/2021	25 gallons	1328 East Raleigh Street	Roots
04/30/2021	300 gallons	305 Progress Blvd.	Bubbler failure

III. Notification

This report is being made available to the user and customer by a newsletter in the water bill, posted notification, on the Town website and publication in The Chatham News.

IV. 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 Town of Siler City and that those users have been notified of its availability.

Chris McCorquodale, Director of Public Works and Utilities Date 07/16/2021

Si desea que esto se traduzca por favor **pongase en contacto con** el ayuntamiento en 919-742-4733