

**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 1,007 million gallons of wastewater during the 2022-2023 fiscal year or an average of 2.77 MGD.

Following is a summary of permit violations of the discharge limits for the fiscal year 2022-2023:

MONTH	DESCRIPTION	TYPE OF VIOLATION
July 2022	BOD, 5- Day	Weekly/Monthly Average
July 2022	Nitrogen, Ammonia Total	Weekly/Monthly Average
July 2022	Cadmium	Monthly Average
July 2022	Toxicity	Monthly Sample
July 2022	Duty to Mitigate	
August 2022	BOD, 5- Day	Weekly/Monthly Average
August 2022	Nitrogen, Ammonia Total	Weekly/Monthly Average
February 2023	Toxicity	Monthly Sample
April 2023	Nitrogen, Ammonia Total	Monthly Average
May 2023	BOD, 5-Day	Weekly/Monthly Average
May 2023	Nitrogen, Ammonia Total	Weekly/Monthly Average

The water and sewer maintenance department cleaned 39,013 linear feet of sewer line during the fiscal year 2022-2023.

Following is a summary of sewage spills from the collection system for the fiscal year 2022-2023:

INCIDENT STARTED	VOLUME REACHING SURFACE WATER	SURFACE WATER NAME	LOCATION	PROBABLE CAUSE
07/14/2022	2000 gallons	Loves Creek	1411 North Ave	Heavy rain
07/10/2022	500 gallons	Loves Creek	501 West 7 th Street	Heavy rain/ roots

04/07/2023	9000 gallons	Loves creek	523 South Second Ave	Heavy rain

There were four sewage spills that did not reach surface waters but were documented for the fiscal year 2022-2023:

INCIDENT STARTED	LOCATION	VOLUME
11/30/2022	323 West 6 th Street	200 gallons
01/18/2023	1207 South Chatham Ave	50 gallons
03/23/2023	1414 Ross Ave	50 gallons
04/27/2023	1133 West 3 rd Street	400 gallons

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 Utilities

Date 09/22/2023

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