



Town of Surf City

201 COMMUNITY CENTER
POST OFFICE BOX 2475
SURF CITY, NORTH CAROLINA 28445
(910) 328-4131 | FAX (910) 328-1746

Douglas C. Medlin, Mayor
William J. (Buddy) Fowler, Mayor Pro-Tem
Dwight Torres, Councilman

Donald R. Helms, Councilman
Teresa B. Batts, Councilwoman
Jeremy Shugarts, Councilman

2020 Surf City Wastewater Treatment Plant Annual Report

Permittee: Town of Surf City
214 N New River
Surf City, NC 28445

Responsible Person: Zach Butler
WWTP Supervisor
P.O. Box 2475
Surf City, NC 28445
Phone: (910)-329-1011

Permit No: WQ0000795 Name: Town of Surf City Wastewater Treatment Plant

The Town of Surf City WWTP was designed to serve Surf City and was completed June 25, 2009. The plant is located in Onslow County approximately three miles North of Surf City and has a capacity of 1.5 million gallons per day.

The Surf City WWTP is a Sequential Batch Reactor or (SBR) with over 30 acres of storage ponds and approximately 200 acres of solid set irrigation and is operated under a non-discharge permit. The WWTP staff is responsible for the daily operation and maintenance of the treatment plant and spray fields.

The Surf City WWTP was compliant with all annual permit effluent limits. There was no notice of violations (NOV'S) while treating over 227 million gallons of wastewater.



Town of Surf City

201 COMMUNITY CENTER
POST OFFICE BOX 2475
SURF CITY, NORTH CAROLINA 28445
(910) 328-4131 | FAX (910) 328-1746

Douglas C. Medlin, Mayor
William J. (Buddy) Fowler, Mayor Pro-Tem
Dwight Torres, Councilman

Donald R. Helms, Councilman
Teresa B. Batts, Councilwoman
Jeremy Shugarts, Councilman

The following table shows permit parameter limits and plant performance for the 2020 calendar year.

	Ammonia Nitrogen (mg/l)	Fecal Coliform (col/100ml)	Biological Oxygen Demand (mg/l)	Total Suspended Solids (TSS) (mg/l)	Total Phosphorus (mg/l)
Permit limit	15	200	30	30	no limit
SCWWTP Annual Avg	1.54	3.21	4.66	5.18	3.84

A notice has been placed on customer's water bills stating that copies of the annual report for the WWTP are available upon request at Surf City Town Hall. The report is also available on the town's website and has been sent to the NC Department of Environment and Natural Resources.

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.

Zach Butler, SCWWTP Supervisor, Town of Surf City
Treatment Plant and Spray Irrigation Operator in Responsible Charge


Signature of Operator in Responsible Charge

2/23/2021
Date