



# TOWN OF SURF CITY

214 N. NEW RIVER DRIVE  
POST OFFICE BOX 2475  
SURF CITY, NORTH CAROLINA 28445  
(910) 328-4131 | FAX (910) 328-1746

DOUGLAS C. MEDLIN, MAYOR  
WILLIAM (BUDDY) J. FOWLER, MAYOR PRO-TEM  
NELVA R. ALBURY, COUNCILWOMAN

DONALD R. HELMS, COUNCILMAN  
TERESA B. BATTS, COUNCILWOMAN  
JEREMY SHUGARTS, COUNCILMAN

## 2017 Surf City Wastewater Treatment Plant Annual Report

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

Responsible Person: Steven T. Smith  
WWTP Superintendent  
P.O. Box 2475  
Surf City, NC 28445  
Phone: (910)-329-1011  
Fax: (910)-329-1045

**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 and received three notices of violation (NOV'S) for exceeding seasonal loading rates in 2017 while treating over 189 million gallons of wastewater.



# TOWN OF SURF CITY

214 N. NEW RIVER DRIVE  
POST OFFICE BOX 2475  
SURF CITY, NORTH CAROLINA 28445  
(910) 328-4131 | FAX (910) 328-1746

DOUGLAS C. MEDLIN, MAYOR  
WILLIAM (BUDDY) J. FOWLER, MAYOR PRO-TEM  
NELVA R. ALBURY, COUNCILWOMAN

DONALD R. HELMS, COUNCILMAN  
TERESA B. BATTS, COUNCILWOMAN  
JEREMY SHUGARTS, COUNCILMAN

The following table shows permit parameter limits and plant performance for the 2017 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	3.57	6.48	5.31	7.84	4.38

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.

Steven T. Smith, SCWWTP Superintendent, Town of Surf City  
Treatment Plant and Spray Irrigation Operator in Responsible Charge


2/9/18

---

Signature of Operator in Responsible Charge Date