# TOWN OF SURF CITY

P.O. BOX 2475 214 N. NEW RIVER DRIVE SURF CITY, NC 28445
Telephone: (910) 328-4131 Fax: (910) 328-4132
www.townofsurfcity.com



A.D. (Zander) Guy, Jr., Mayor
Douglas C. Medlin, Mayor Pro-tem
Nelva R. Albury, Council Member
Michael H. Curley, Council Member
Donald R. Helms, Council Member
William J. (Buddy) Fowler, Council Member


2013 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 experienced one notice of violation on January 1, 2013 due to a valve failure and had 100% compliance with all permit effluent limits while treating over 170 million gallons of wastewater.

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The following table shows permit parameter limits and plant performance for the 2013 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 | 1.78 | 2.91 | 5.01 | 4.35 | 3.09 |

A public notice has been placed in local newspapers stating that copies of the annual report for the WWTP are available upon request at Surf City Town Hall and have been mailed to individual customers. 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