

**Brunswick Regional**  
**H<sub>2</sub>GO**  
**Water and Sewer**

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2017-2018 ANNUAL PERFORMANCE REPORT

BELVILLE WASTEWATER TREATMENT PLANT

NPDES PERMIT #NC0075540

**General Information:**

**Belville Wastewater Treatment Plant (WWTP) Permit number: NC0075540**

**Wastewater Superintendent and Operator in Responsible Charge: Brian S. Griffith**

- I. **Description of Treatment Process;** the plant is an extended aeration plant, permitted to treat flows of a monthly average of .4 million gallons per day. The WWTP is located at 9911 Chappell loop Rd. and treats wastewater from the Town of Belville as well as outlying subdivisions on highway 133 and highway 17 corridors. The WWTP discharges its treated effluent to the Brunswick River off of highway 133.
  
- II. **Treatment process/Performance.** The Belville WWTP Treated approximately 123.71 million gallons from May 2017- May 2018, the facility's monthly average was 10.31 million gallons per month, the facility's average daily flow during this time was .3385 million gallons per day. The WWTP treated approximately 84.6% of its designed and permitted flow. The plant also has influent transfer pumps that discharge excess flow to Brunswick County's Northeast Treatment Plant. From May 2017-May 2018 a total of approximately 86.62 million gallons was diverted to the county's plant from the Belville plant, the daily average was approximately .2782 million gallons a day.

**No Permit Violations**

III. **Notification:** This report will be made available to the public on the company's website [H2GOonline.com](http://H2GOonline.com).

IV. 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 will be made available to the users or customers of Brunswick Regional Water and Sewer and those users have been notified of its availability.



**Brian Griffith (ORC WWTP)**



**Bob Walker (Director of Operations)**