

Brunswick Regional GO Water and Sewer

2012-2013 ANNUAL PERFORMANCE REPORT

BELVILLE WASTEWATER TREATMENT PLANT

NPDES PERMIT#NC0075540

GENERAL INFORMATION:

Belville Wastewater Treatment Plant (WWTP) Permit number: NC0075540

Permit holder: Brunswick Regional Water and Sewer.

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

.. Description of Treatment Process; the plant is an extended aeration package plant, it is permitted to flow .4 million gallons per day. The plant is located at 9911 Chappell loop road and treats waste from the town of Belville as well as outlying subdivisions on highway 133 and highway 17 corridors. The facility discharges into the Brunswick River off of highway 133.

II. Treatment Process/Performance; The Belville WWTP treated approximately 52 million gallons from MAY of 2012 to MAY of 2013. The facility's average daily flow from MAY, 2012 to MAY, 2013 was .1425 million gallons per day. The monthly average flow thru the facility was 4.4 million gallons. The plant treated approximately 36% of its designed and permitted flow. The plant also has an influent transfer pump that discharges to Brunswick County's Northeast Treatment Plant. From MAY, of 2012 to MAY of 2013 a total of approximately 104.7 million gallons was sent to the county's plant from the Belville plant, the daily average was approximately .2868 million gallons. Brunswick regional water and sewer has a new plant under construction and should be completed and operational this July.

ALL PERMIT VIOLATIONS

<u>Date</u>	<u>Sample out of Limits</u>	<u>Frequency of Sample</u>	<u>Permit</u>	<u>Actual</u>
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No violations

III. Notification: This report will be published in the local newspaper.

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 has been made available to the users or customers of the North Brunswick Sanitary District and those users have been notified of its availability.

Brian Griffith (ORC WWTP)

Bob Walker (Director of Operations)