

2011-2012 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

I. 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 77.9 million gallons from MAY of 2011 to MAY of 2012. The facility's average daily flow from MAY, 2009 to MAY, 2010 was .2163 million gallons per day. The monthly average flow thru the facility was 6.49 million gallons. The plant treated approximately 54% 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 2010 to MAY of 2011 a total of approximately 67.86 million gallons was sent to the county's plant from the Belville plant, the daily average was approximately .1854 million gallons. Brunswick regional water and sewer has awarded a contract for the construction of a new 400,000 gallon a day waste treatment plant and should begin construction within the fiscal year.


ALL PERMIT VIOLATIONS

4-26-2012; The February 2012 DMR (Discharge Monitoring Report) was not received within the timeline required by the NCDENR (North Carolina Department of Environment and Natural Resources).


There where no frequency or limit violations.

III. Notification: This report will be published in the Brunswick Beacon and the State Port Pilot.

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 (WWTP Superintendent/ORC)



Bob Walker (Director of Operations)