

**2009-2010 ANNUAL PERFORMANCE REPORT
NORTHEAST BRUNSWICK REGIONAL WASTEWATER TREATMENT PLANT
NPDES #NC0086819**

GENERAL INFORMATION:

Northeast Brunswick Regional WWTP (NEBRWWTP)
NPDES Permit No. NC0086819
COUNTY OF BRUNSWICK, PUBLIC UTILITIES DEPARTMENT
MATTHEW HEYER, OPERATOR IN RESPONSIBLE CHARGE

I. DESCRIPTION OF TREATMENT PROCESS:

Plant is permitted to treat up to 1,650,000 gallons per day or 1.65 MGD (Million Gallons per Day) of wastewater. The plant treats both domestic and industrial wastewater. The plant was placed on-line July 2003 and is treating on average approximately 1.185 MGD. The plant has a conjunctive use discharge to either the Cape Fear River or proposed spray irrigation to Magnolia Greens Golf Course.

The Month with the Highest Flow Avg. was Feb 10: Avg. Daily Flow was 1.483 MGD
The Month with the Lowest Flow Avg. was Sep 09: Avg. Daily Flow was .989 MGD

II. TREATMENT PLANT PERFORMANCE:

The NEBRWWTP treated approximately 430,829,000 gallons from July 2009 through June 2010. This was an increase of approximately 53 million gallons from the previous reporting period. The plant is treating approximately 71% of its permitted capacity. The facility is currently permitting to construct an additional .825 MGD of treatment capacity that will increase the facilities total flow to 2.475 MGD. The facility serves portions of Brunswick Regional Water & Sewer H2GO, Town of Leland, Town of Navassa, Town of Northwest, and Sandy Creek.

The following serves as a report of plant performance from July 2009 through June 2010:

Month-By-Month Description of Permit Violations:

NONE

III. NOTIFICATION:

This report will be posted on the County's Web site at www.brunswickcountync.gov under Utilities and published in *The Brunswick Beacon* and *The State Port Pilot*.

IV. CERTIFICATION:

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.

Donald Dixon
Wastewater Superintendent
County of Brunswick
Public Utilities Department
July 21, 2010