

Town of Lake Waccamaw

ON THE SHORES OF NORTH CAROLINA'S LARGEST NATURAL LAKE

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Member N.C. League of Municipalities

WASTEWATER TREATMENT PLANT PERFORMANCE ANNUAL REPORT (2021-2022)

I. General Information

Person in Charge/Contact: Kevin M. Powell, ORC Wastewater Treatment Plant – 910-646-3700, NPDES Permit Number - NC0021881

II. Description of Treatment Process

Class II, 0.4 MGD Activated Sludge Wastewater Treatment with a bar screen, aeration basin, clarifier, two settling ponds, and two digesters for Sludge that is to be used in a compost process.

III. Performance

Test Summary of the System Performance for the period July 2021 – June 2022:

June 2022- Floating aerator in aeration basin was found non operational one morning by employees. Motor was rebuilt and spare motor was used during that time. Motor in polishing pond became non operational and also had to be rebuilt. A spare motor was used in this pond as well. Chlorine contact chamber was dredged to remove solids that had settled out.

IV. Notification

This report is being made available to system users by printing same in The News Reporter and posting on the Town's website at www.lakewaccamawnc.gov. Additional information or a copy of this report can be obtained by contacting the Town Hall at 910-646-3700.

V. 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 of the Lake Waccamaw WWTP and that the users were notified of its availability.



Damon Kempfski, Town Manager

8-17-22

Date