



2021 Performance Annual Report

1. General Information

Facility Name: Cooleemee WWTP
Responsible Person: Timothy L. Smith
Mailing Address: 298 E. Depot Street Suite 200 Mocksville, NC 27028
Phone: 336-284-6680/336-753-6090
Permit Number(s): NC0024872

Description of Treatment: Automatic Bar Screen, two 1.5 mg aeration basins, two clarifiers which are currently being utilized for solid retention and treatment. One 3mg basin(out of service) and one 1.5mg basin, one 220,000 gallon aerobic digester, Chlorine Gas disinfection contact basin followed by a dechlorination basin using Sulfur Dioxide gas.

II. Performance

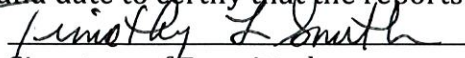
Summary of Performance: (list all violation, corrective actions, improvements, etc.)
No Violations in 2021. Due to being recognized as an Exceptionally Performing Facility, our sampling frequencies were reduced for BOD, TSS and Fecal Coliform from 3x week to 2x week. The 3mg basin was damaged in November 2021 and is out of service. A total of 1525.97 dry tons of sludge were land applied to 6 fields totaling 143.16 acres.

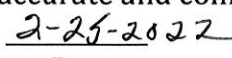
III. Notification

State how customers/users have been provided access to this report (mailing, posted, etc.)
Each customer will receive a notice in the by-monthly water bills notifying customers the report will be available online at www.daviecountync.gov also available in our office located at 298 E Depot Street Mocksville NC. 27028.

IV. Certification

Sign and date to certify that the reports are accurate and complete:


Signature of Permitted


Date

Mail original and two copies to:
System Performance Annual Report
NC Division of Water Quality
1617 Mail Service Center