



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COLUMBIA ENVIRONMENTAL FIELD OFFICE
1421 HAMPSHIRE PIKE
COLUMBIA, TENNESSEE 38401**

PHONE (931) 380-3371 STATEWIDE 1-888-891-8332 FAX (931) 380-3397

May 6, 2019

Mr. Doug Kibbey
City Manager
City of Clifton
P.O. Box 192
Clifton, TN 38425

Dear Mr. Kibbey,

On April 24, 2019, I conducted a Compliance Evaluation Inspection (CEI) of the City of Clifton #1 wastewater treatment plant. A CEI is conducted to determine compliance with the permit and to review the operation and maintenance of the treatment plant. The following observations were made during the inspection:

1. The current permit became effective on January 1, 2019 and shall expire on December 31, 2023. The permit requires that the wastewater treatment facilities be operated by a Biological Natural Systems (BNS) certified operator and the collection system be operated by a Grade 1 certified operator. Austin Clark has a Biological Natural System (BNS) wastewater operator certification and a Grade 2 collection system certification.
2. The plant head works was functioning as designed on the day of the inspection. The bar screen and grit removal system have improved the operating efficiency of the head works.
3. The influent composite sampler cooling function needs to be evaluated. The temperature reading on the thermometer inside of the sampler was above the required operating temperature during the inspection. The tubing on the composite sampler was clean.
4. The Discharge Monitoring Reports (DMRs) are being submitted using the NetDMR electronic reporting system. A Monthly Operation Report (MOR) is being submitted to the Columbia Environmental Field Office as required by the permit.
5. There are three lagoons each equipped with two surface aerators to provide treatment of the wastewater. The lagoons are connected for gravity flow between each cell. The third cell is the polishing pond where the effluent is disinfected and discharged to the Tennessee River.

6. Analytical testing requirements for this permit are performed at the City of Clifton #2 wastewater plant laboratory. The laboratory is equipped to perform the testing requirements of the permit. Laboratory bench sheets are available for review. Annual calibration of the laboratory equipment is conducted by Labtronix.
7. There have been seven overflows reported from within the collection system since the previous inspection. Overflows are being reported to the Columbia Environmental Field Office by the Collections System Operator within 24hrs of each occurrence and a written report is submitted within five days of each overflow.
8. The effluent being discharged from the treatment plant to the underwater discharge into the Tennessee River was clear on the day of the inspection. The sign posted at the permitted outfall needs to reflect the current information listed on page 21 of the permit.

This concludes my observations. I would like to thank Mr. Clark for his time and cooperation during the inspection. If you have any questions you may reach me at 931-840-4166 or by e-mail at gary.horne@state.tn.us.

Sincerely,



Gary Horne
Division of Water Pollution Control