142 Main Street
Post Office Box 192
Clifton, TN 38425

Office of the Public Works Director
(931) 676-3370 (phone)
(931) 676-5390 (fax)

City of Clifton

Tennessee

07/12/2021

WWTP #1 Response Letter

Gary Horne
Division of Water Resources
Columbia Environmental Field Office

Dear Gary Horne,

We appreciate the Columbia Environmental Field Office's assistance in helping the City of Clifton in our efforts with providing a safe and effective service while protecting our surrounding environment and water ways. This is the City of Clifton's response letter for the inspection on our WWTP #1. During our inspection on May 25, 2021, four events were outlined as violations. With this letter we will address the violations, the cause of those violations, and their return to compliance.

- **November 2019- 5-Day Biological Oxygen Demand (BOD) percent removal**
  -Our 5-day BOD sampling for November 2019, was reduced due to increased backwash water entering the collection system form the Clifton WTP facility. Excessive backwashing dilutes our influent samples, which in turn decreases the removal potential during detention. The WWTP resumed compliance the following month.

- **April 2020- 5-Day Biological Oxygen Demand (BOD) percent removal**
  -Our 5-day BOD sampling for April 2020, was reduced due to increased rain fall. Excessive rain fall dilutes our influent samples, which in turn decreases the removal potential during detention. Algae blooms had formed within the detention ponds which can obscure BOD sampling as well. The WWPT resumed compliance the following month.

- **May 2021- 5-Day Biological Oxygen Demand (BOD)**
  -Our 5-day BOD sampling for May 2021, was reduced due to increased rain fall. Excessive rain fall dilutes our influent samples, which in turn decreases the removal potential during detention. Algae blooms had formed within the detention ponds which can obscure BOD sampling as well. The WWTP resumed compliance the following month.

142 Main Street
Post Office Box 192
Clifton, TN 38425

Office of the Public Works Director
(931) 676-3370 (phone)
(931) 676-5390 (fax)

City of Clifton

Tennessee

Again, we would like to thank Mr. Horne for his cooperation and assistance during our inspection. Feel free to contact us is any further information is needed.

V/r
Austin Clark
City of Clifton
Public Works Director