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City of Clifton Tennessee

06/05/2023

Performance Audit Inspection and Notice of Violation Response Letter

NPDES Permit #TN0067423

Clifton STP #2

The following correspondents is of the corrective actions taken toward the issues outlined in the April 28th, 2023, Performance Audit Inspection letter.

Section I. Permit

2. Permit renewal request was submitted on June 1st, 2023.

Section V. Flow Measurement

3. Parshall flume will be measured and documented each quarter.

Section VI. Laboratory

- 4. New Ph probe has been installed, and Ph buffers are being changed daily.
- 5. DO samples are now being caught directly in sampling BOD bottles
- 6. Both composite samplers have been adjusted to accompany the 100mL sample and will be documented as checks are made moving forward.
- 7. All containers are being cleaned daily for all parameters.
- 8. Both composite samplers tubing is being checked, documented, and changed as needed.
- 9. Influent tubing strainer has been relocated to the center of the chamber and suspended.
- 10. All strainers are being cleaned and documented before sampling events.
- 11. All composite sampler thermometer readings are being recorded.
- 12. New wide mouth glass containers are now being used for sampling.
- 13. The desiccant has been changed with an indicator added.
- 14. Grease has been applied to the desiccator to ensure proper seal.

- 15. All equipment instruction manuals have been obtained and are now filed.
- 16. We have obtained Alconox to clean all glasswares.
- 18. Lot codes for each reagent is now being documented.
- 19. QAQC program is ongoing and will be completed as soon as all materials are obtained. QAQC program will be completed by August 1st, 2023.
- 20. All standard methods have been reviewed.
- 21. SOP has been reviewed, signed, and will be updated as needed.
- 22. The total residual MDL will be completed by June 30st, 2023.
- 23. A barometer has been ordered. We are still awaiting its arrival.
- 24. Proper temperature for the bath and better mixing technics are now being achieved.
- 25. Filter are now being properly rinsed.
- 26. A new comparator tray has been purchased and now being utilized.
- 27. Imhoff cones are being properly used and washed.

Section X. Additional Comments and Recommendations

- 30. Consideration is being considered, and Mr. Teague will attend future classes for laboratory techniques.
- 31. We have coordinated with TAUD representative Stephanie Clark, and she has been of great assistance.

We would like to personally thank Barbara Loudermilk and DeWitt Logsdon for their assists during our audit inspection. Their knowledge and experience were of great assistance to us and we are looking forward to working with them in the future.

Kind Regards,

Austin Clark

City of Clifton

Public Works Director