

March 27th, 2023

Justin McSmith
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

RE: WASTEWATER SELF-MONITORING REPORT FOR THE FIRST QUARTER OF 2023.

This Letter of Transmittal and Self-Monitoring Report for 1st Quarter 2023 for the Graton Community Services District treatment facility, located at 250 Ross Lane, Sebastopol, California, WDID No. 1B84060OSON, was completed on March 27th, 2023.

- The Graton Event Summary for the 1st Quarter 2023 details the following non-compliance events: On February 16th, the monthly average concentration of ammonia at monitoring location EFF-002 exceeded the permitted limit. The allowable monthly average concentration of ammonia is 5.6 mg/L, while the sample result indicated a concentration of 8.1 mg/L.

In response to the elevated ammonia sample on 2/16/23 at monitoring location EFF-002. Analysis conducted on the same day at monitoring location RSW-002, situated downstream of the discharge point into Atascadero Creek, showed ammonia levels to be < 0.20. This finding suggests that the increased concentration of ammonia in the effluent did not have any adverse impact on the creek. The occurrence of large flocks of migrating waterfowl in the final effluent storage ponds during the month of February is a plausible explanation for the higher-than-usual ammonia sample. Aeration to the East holding pond was maximized to aid in ammonia reduction. The previous and subsequent months both recorded ammonia concentrations that were within the permitted limits.

- The discharge process to Atascadero Creek commenced on January 3rd.
- The Sodium Hypochlorite chemical feed system installation, along with the chlorine residual analyzers, has been completed and began operation in January.
- The Forestville Water District received assistance from GCSD by storing their tertiary treated effluent transferred via the intertie pipeline through the first quarter of 2023. However, on March 8th, the transfer was halted due to the Graton storage pond nearing full capacity and forecasts of heavy storm events. As of now, GCSD has received 7.162 million gallons from FWD.
- Miksis Services Inc. (MSI) performed a CCTV inspection of the storm drains in treatment pond #2 and found all piping to be in good condition. No evidence suggested that the stormwater collection system was responsible for the concrete cracks and separation around pond #2.
- In late February, the pH levels at EFF-002 began to rise, the discharge process was shut down to prevent any exceedance and address the problem. The pH level was brought back to normal ranges by recirculating muriatic and citric acid until it reached a neutral state.
- MSI jetted and completed an offset joint repair in the sewer main located at Cecile and Graton Rd. A before and after CCTV inspection was carried out.

If you have any questions, please contact me at (707) 823-1542 or by email at gcsd@sonic.net.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of

the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

John Gibson
Chief Plant Operator
Graton Community Services District