



GROTON UTILITIES

**Subject: Ledyard Water Systems
Monthly Report: June 2023**

To: Ed Lynch, WPCA Chairman

Cc: Mark Biron, GM Operations
Joseph Pratt, Manager Water & Wastewater

From: Mauricio Duarte

Date: July 14, 2023

Water Operations and Maintenance Monthly Report and Updates for June 2023.

Operations:

- Daily rounds of all systems
- Operation and maintenance
- Manage water storage tanks

Laboratory:

- Distribution system sample testing per CTDPH schedule (microbiological & physical analyses). All results met CTDPH standards.
- Submitted results of monthly microbiological & physical analyses to CTDPH via CMDP as required.
- Completed data entry and e-mailed all required monthly forms to CTDPH.
- Compiled data and composed annual water quality reports (aka CCRs) for Ledyard Center and Gales Ferry (for 2022); e-mailed PDF versions to Justin Dube for posting on Town of Ledyard website, and they were posted prior to June 20, as required.

- LWPCA Ledyard Center and Gales Ferry lead and copper sampling: samples were dropped off and picked up, customers who still hadn't sampled were contacted, all samples were collected and sent to subcontract lab, testing is completed for spring 2023, results sent to DPH via CMDP. In both systems, the 90th percentile values for lead and copper continue to be below the Action Level, so Ledyard Center and Gales Ferry continue to be in compliance with the Lead and Copper Rule.
- Routine flushing of specific hydrants and blow-offs is being conducted to lower water age in both the Ledyard Center and Gales Ferry systems, as part of our efforts to maintain the lowest THM levels possible in both systems. In addition, Groton Utilities is blending raw water sources to lower THMs leaving the water treatment plant. All THM and HAA5 calculations for the Running Annual Average continue to be below the MCL limits of 80 ppb and 60 ppb for both Ledyard Center and Gales Ferry, and no OEL reports have been required in 2023.

Distribution:

- Daily call before you dig.
- Relocated fire hydrant at front of 1506 Route 12, which was repeatedly hit by traffic pulling into the store.
- Gate valve inspection at Long Cove Road.
- Hydrant flushing/testing was completed.
- Hydrant repair in both Gales Ferry and Ledyard Center.