



Seasonal Water Quality & Fisheries Survey Position

Overview: The Seasonal Water Quality & Fisheries Survey Position supports the Lake Winnepesaukee Alliance (LWA) during the late summer monitoring season. Working alongside LWA staff, the position will contribute to water quality monitoring, fisheries surveys, data management, and public engagement that advance science-based protection of Lake Winnepesaukee and its watershed.

Fisheries Survey Support

- Conduct angler interviews at public boat launches and shoreline access points as part of LWA's fish creel survey in partnership with the New Hampshire Fish and Game Department.
- Collect standardized data on fishing effort, catch rates, target species, and angler origins to better understand recreational use of Lake Winnepesaukee.
- Record survey data accurately and consistently using established New Hampshire Fish and Game protocols.
- Organize and enter survey data to support analysis and reporting.

Water Quality Monitoring & Field Support

- Support LWA's volunteer-based water quality monitoring programs, including the University of New Hampshire Lakes Lay Monitoring Program (LLMP) and the New Hampshire Department of Environmental Services Volunteer River Assessment Program (VRAP).
 - Organize and prepare water quality and biological monitoring data for analysis and reporting.
 - Support cyanobacteria monitoring, including field observations and sample collection.
- Assist with:
 - Weekly plankton sampling at deep-water stations to support food web assessments and early detection of aquatic invasive species, including spiny water flea.
 - Monthly temperature and dissolved oxygen profiling at 12 deep-water monitoring stations.

Contract Details:

- Appointment Period: August-September
- Schedule: 20-25 hours or 1-3 weekdays per week and one weekend shift per week
- Hours can be flexible based on the individual's schedule
- \$17 per hour paid biweekly

Requirements:

- Reliable transportation is required.
- Housing is not provided.

To Apply: Send cover letter and resume to mbrown@winnepesaukee.org