



Water Quality Internship

About the 30 Mile River Watershed Association:

The 30 Mile River Watershed Association is a well-established and growing organization in Central Maine with the mission to work as a community for clean and healthy lakes, ponds, and streams in our watershed. This includes 25+ lakes and ponds, and many streams in 89 square miles spanning from New Sharon to Monmouth. A critical part of our mission is protecting water quality.

Join the 30 Mile team for a hands-on internship focused on lake water-quality monitoring and stream-crossing risk assessments throughout the watershed. This is an excellent opportunity for students passionate about Maine's lakes, environmental science, and field-based conservation work.

Responsibilities

- Assist in water quality data collection on thirteen lakes and ponds within the watershed
- Follow Maine Department of Environmental Protection's standard operating procedures for the collection, handling, and processing of water quality samples in field and laboratory settings.
- Enter, organize, and report data using internal databases and public webpages.
- Work alongside volunteers to maintain a consistent data collection schedule.
- Conduct stream-crossing field surveys and assist with culvert risk assessments across the watershed.
- Participate in LakeSmart site visits and assist with homeowner reports.
- Attend lake association and town meetings as needed.
- Pursue an independent project aligned with the intern's skills, academic goals, or professional interests.

Qualifications

- Completion of at least two years of undergraduate coursework in environmental science, natural resources, biology, chemistry, or a related field.
- Comfort working in and around boats and water.
- Access to reliable transportation and a valid driver's license.
- Strong work ethic, positive attitude, adaptability, and interest in non-profit work.
- Willingness to work in various weather conditions and learn new skills quickly.
- Familiarity with Excel, Microsoft Suite, and ESRI applications (ArcGIS Online, ArcPro, Survey 123).

Professional Development Opportunities:

- Certifications in Maine Water Quality Monitoring Standards and LakeSmart Evaluations
- Hands-on experience working in the field in a collaborative environment

- Building/strengthening of key professional skills, including communication, project coordination, data management, and problem-solving.
- Career networking opportunities through conference attendance

Work Environment and Compensation:

This internship provides a stipend of \$3,000 (paid biweekly) plus mileage reimbursement. The expected schedule is 30 hours/week for 10 weeks, May-August, with some flexibility. Applicants are encouraged to apply for additional funding through their school or elsewhere to supplement this stipend. If our internship aligns with your school's requirements for academic credit, we're happy to help with any necessary paperwork. 30 Mile's office is located in Mount Vernon, but the intern will be traveling throughout the watershed. As such, the intern **must** have a valid driver's license and access to reliable transportation. Housing and transportation are the intern's responsibility.

Application Process:

Interested candidates should submit a resume and cover letter, as one PDF, to sara@30mileriver.org and be prepared to provide references upon request. Applications will be reviewed on a rolling basis. **Priority will be given to applications received by April 1st, 2026.** Those received after this date may be considered until the position is filled.