

## Watershed Scientist (Full-time)

Raritan Headwaters Association (RHA), is a non-profit leader in science, policy and stakeholder-engagement aimed at effective protection and restoration of watershed health. Throughout RHA's 64-year history as a leader in science-based conservation in New Jersey, RHA has worked in the 470 mi<sup>2</sup> Upper Raritan River headwaters region and with state and national partners to bring water quality science into the decision-making process. As part of a dynamic team of scientists and conservation practitioners, the Watershed Scientist leads RHA's award-winning Stream Monitoring Program. For more information about RHA's projects, visit [www.raritanheadwaters.org](http://www.raritanheadwaters.org).

### Responsibilities

- Develop, implement, and maintain quality control measures for surface water data collection and management including biological, visual, bacterial, chemical, and climate data.
- Conduct field and lab work to collect surface water data.
- Manage the organization's stream monitoring program, including the training and coordination of a team of Citizen Scientists and seasonal interns.
- Oversee the Raritan Headwaters Sentinel Climate Stations Project.
- Maintain relationships with key partners.
- Perform data entry and management, analysis, and assist the Director of Science in preparing professional quality reports and data submittals
- Work with Science Team to make recommendations to address impaired surface water quality.
- Investigate reports of pollution and other issues in the watershed.
- Oversee the installation, maintenance, and storage of surface water quality equipment.
- Develop and manage the stream monitoring program budget.
- Recruit, train and supervise seasonal interns.
- Represent RHA at partner meetings, conferences, and outreach events.

### Qualifications

- Master's Degree in a field related to ecology or environmental science and 3 years work experience as a conservation professional (or a Bachelor's degree and 3-5 years experience)
- Familiarity with stream ecology, water quality, regional conservation issues, and relevant scientific research methods, data management, and technical reporting.
- Technical skills in water quality monitoring including use of sensors and probes preferred.
- Demonstrated project management skills.
- Strong interpersonal, organizational, writing, and public speaking skills.
- Independent, self-motivated, professional performance.
- Passion for the conservation mission of RHA.
- Ability to travel around the region using personal vehicle, work outdoors in inclement weather and do physically taxing work.

**Compensation:** Competitive salary, commensurate with experience.

### How to Apply

Please apply via email with "Watershed Scientist" in the subject line. Send a resume, cover letter and contact info for 3 professional references via email to [future@raritanheadwaters.org](mailto:future@raritanheadwaters.org)