

Stream Monitoring Volunteer

Tryon Creek Watershed Council

Summary: Stream monitoring volunteers collect water quality data in Tryon Creek and its tributaries. They are also responsible for performing lab testing of collected samples for bacteria and turbidity. In the warmer months, stream monitoring includes habitat surveys and macroinvertebrate identification.

Essential Duties and Responsibilities:

- Meet once a month to collect and test samples
- Collect water samples in the field
- Conduct water quality lab testing and accurately record data (training provided)
- Work in small groups of other volunteers

Requirements:

- Must be able to physically hike off-trail and wade waist-high in streams
- Must be comfortable working outdoors in all weather conditions
- Interest in water quality and watersheds
- Having a personal vehicle and waders is not required but strongly preferred

Benefits:

- Hands-on scientific data collection experience
- Lab testing and water quality experience
- Opportunities to analyze data and share with the watershed community
- A chance to see parts of Tryon Creek not often seen by the public

Time Commitment:

- Must be available 10am-2pm on the last Tuesday of every month
- Must be able to commit to at least three testing days

Questions? Contact our Volunteer Coordinator at volunteer@tryoncreek.org

