



# Water Quality Monitoring Supplies Checklist

## For chemical testing:

- Chemical testing kits
- Containers for wastewater
- Stop-watches or timers
- Aluminum foil for wrapping test tubes that need to stay out of sunlight
- Shoebox for tests that need to come back to the classroom
- Markers for marking test tubes returning to the classroom
- Small garbage bags for disposing test tab packaging
- Instruction guide
- Bucket or other water collection vessel
- Eye protection
- Hand protection (latex gloves)
- Clean water for washing hands after testing
- Data sheets
- Pens and pencils

## For biological sampling:

- Waders
- Hip boots
- Buckets for moving water and macros to and from the water
- Shower curtain or other tarp for emptying nets
- Bins for isolating macros
- Petri dishes or ice cube trays for separating specimens
- Spoons for moving specimens
- Tweezers
- Magnifying lenses or microscopes
- Key to macroinvertebrates (and any books for helping with identification)
- Clean water for washing hands after testing
- Data sheets
- Sampling Nets

## For physical surveys:

- Map of the area
- Orange or waffle ball to measure velocity
- Measuring tape
- Stop watch
- Shovel for looking at soils
- Cameras or paper for capturing land-use observations
- Data sheets

## In General:

- Clipboards for datasheets
- Trash bags for clean up
- Drinking water
- Extra pens and pencils
- First aid kit
- Camera to record the fun!
- Cell phone and emergency numbers
- Information for media, if invited