



May 7-13

Salt Sleuth Citizen Science

During **Drinking Water Week, May 7-13**, become a Salt Sleuth to do freshwater forensics! Search for salt in local freshwater by collecting a water sample from a waterbody in **West Boylston, Boylston, Sterling, Holden, Princeton, or Rutland**. An increasing trend in chlorides from road salt in both groundwater and surface waters of the Wachusett Reservoir Watershed has been documented. You can help provide additional data on dissolved salts!

Saturday May 13

Meet a Scientist 2:00-5:00pm

Bring your water sample to The Wachusett Dam Day Event from 2-5 to be tested for conductivity and put your results on the map! **DCR Environmental Quality Staff** will be on hand to answer questions and demonstrate how salt is measured. Water high in salt conducts electricity better than water of low salinity. Samples will be tested for conductivity, a measure of the ability of water to pass an electrical current.

For more information on Road Salt Reduction, please see:
www.mass.gov/info-details/dcr-watershed-system-salt-reduction

Questions? Please Call Program Coordinator at 774-261-1809 or email Kathryn.Parent@mass.gov

What to Do:

Collect a surface water sample in the watershed towns from any stream, wetland, pond, etc. between May 7-13.

Use any clean household container that can be sealed to collect a sample of about 8-12 ounces of water.

Drop off your water sample during the week, or at the Meet the Scientist table at the Dam Day Event on Saturday, May 13. The conductivity results will be shared with participants after May 13.

Where to Go:

Bring your water sample to be labeled and tested for conductivity.

Monday, May 8
Friday, May 12
8:30am-4:00pm.
DCR Division of Water Supply Headquarters,
180 Beaman Street,
West Boylston.

Saturday, May 13
2:00-5:00pm

Meet a Scientist

Wachusett Reservoir
Dam Day, located at the
Wachusett Dam
Route 70, Clinton