

## Field Activity:

# Monitoring the Water Quality in Your Watershed

## Water Monitoring Supply Tub

Goggles – quantity dependant on number of participants (Home Depot)

Labels – for taking multiple samples from one or more locations

(15) 3 ounce plastic cups for calibrating the conductivity probe (Target)

(1) Rinse bottle – fill with distilled water (Target)

(1) Bottle Hand Sanitizer (Target)

((1) Roll Paper Towels (Target)

(1) Bottle Distilled Water (Super Market)

(1) Syringe – use to fill test kit vials with sample water (CVS)

(1) Box Nitrile Exam Gloves (CVS)

(10) Sample Collection Bottles (100 ml)

(3) Sample Collection Bottles (1 liter)

(1) Bottle of Phosphorous Free soap for washing equipment (Fischer Scientific #04-343)

(1) Bottle Potassium Chloride Conductivity Standard 1,000 micromhos per cm @ 25°C to calibrate the EC Tester probe (Fischer Scientific #588801-16, [www.fischerscientific.com](http://www.fischerscientific.com))

(1) Waterproof EC Tester (Forestry Suppliers #76354, [www.forestry-suppliers.com](http://www.forestry-suppliers.com))

(1) Bag Super Snow (Dune Craft Inc., [www.dunecraft.com](http://www.dunecraft.com))

(1) Water Monitoring Test Kit (Earth Force, <http://www.earthforce.org/section/programs/green/catalog>)

