

Microbial Source Tracking Water Sampling Checklist

Questions? Call Cayce or Fred at the Reserve: 646-1555, ext 103

Materials:

Whirl-Pak® bags
Thermometer
Water sample tongs
Permanent marker
Insulated lunch bag
Hammer to break ice, if necessary
Field information sheet
Site directions

Procedures:

1. Take air temperature, leaving thermometer outside for at least one minute.
2. Put at bottom half of thermometer underwater for sixty seconds, then read water temperature.
3. Write the **site**, **date** and **time** on unopened Whirl-Pak bag.
4. Attach unopened Whirl-Pak bag to tongs, using white tabs on bag. Pinch the alligator clips down over the tabs to make sure they hold.
5. Tear off top of Whirl-Pak bag, and dip it in water to collect sample. Fill bag approximately to white line. Pour out extra water if necessary.
6. Remove bag from clips. Hold the bag by the yellow ends, and spin it tightly closed. Close the twist-tie. Put the water sample in the insulated lunch bag.
7. Write down necessary information on the field sheet.

Return samples to the Wells Reserve as soon as possible. If for any reason you are unable to collect the water sample, call Cayce or Fred right away and they will make other arrangements.