Measuring Water Temperature
Introduction

Welcome to the Measuring Water Temperature learning module. This section contains a short video that provides information on the following topics:

- ☑ How to collect a water sample
- ☑ How to measure the temperature of a water sample using a thermometer

After completing this module you should be able to perform the following:

- ☑ Identify a thermometer
- ☑ Collect a water sample
- ☑ Use a thermometer to measure the temperature of a water sample

To begin the module, click the **Next** button at the bottom right of the screen.

Measuring Water Temperature
Identifying a thermometer and its parts

SCORE volunteers measure water temperature in degrees Celsius using a thermometer, like the one shown on your screen. Before learning how to measure water temperature, take a moment to identify the different parts of a thermometer.

Measuring Water Temperature
Procedures

To begin, collect a water sample by gently submerging a sampling beaker into the creek or river. Once it is full, remove the beaker and set it down.

Carefully place the bulb end of the thermometer into the beaker of water and wait two minutes for the thermometer reading to stabilize.

Once the thermometer reading is stable, determine the temperature.

Try it yourself!
Using the thermometer to the right, determine the current temperature of the water sample. Enter and check your answer below.

Excellent!
Please click on the **Continue** button.

When finished, be sure to rinse the thermometer in freshwater and dry before putting away.

Measuring Water Temperature
Review

Congratulations! You have completed the Measuring Water Temperature learning module. In this section you learned about the following topics:

- ☑ How to collect a water sample
- ☑ How to measure the temperature of a water sample using a thermometer

You should now be able to perform the following:

- ☑ Identify a thermometer
- ☑ Collect a water sample
- ☑ Use a thermometer to measure the temperature of a water sample

To choose another module, click the drop-down menu at the top of the screen.