

# Part Two

## Ground, Drinking, and Surface Water

### Goal

To introduce definitions, scientific information, and concepts as a foundation to understanding ground water, drinking water and standards, and surface water monitoring.

Module	Material	Time
5. Ground Water, Drinking Water, and Standards	Overhead 2.1-2	55 minutes
6. Why We Monitor and Volunteer Monitoring	Overhead 2.3-4	35 minutes
7. How We Monitor/Practical Reporting	Overhead 2.5-6	35 minutes
8. Addressing Key Local Water Concerns	Overhead 2.7-8	35 minutes



**Part Two** is designed to give short-course participants a basic introduction to drinking and ground water, definitions, concepts, and requirements. Basic water monitoring concepts will be introduced and specific local issues will be examined at greater depth.

Upon completion of **Part Two**, participants will be able to:

1. Define drinking water standards;
2. Define ground water;
3. Define water monitoring;
4. Understand how and why we monitor water and volunteer monitoring programs;
5. Understand how to record monitoring data for water quality and quantity components;
6. Recognize new aspects of specifically selected local water quality issues and understand the issues at greater depth.