

April 2013



Groundwater Monitoring Plan Basics Local Assistance Unit, Coaching for TUs program

All public water systems are required by the Colorado Primary Drinking Water Regulations Article 1.12 to have a monitoring plan. Operators will gain a comprehensive understanding of the elements of the plan as well as a practical background for state drinking water regulations. This course will provide certified operators the opportunity to create schematics, maps and sampling plans toward the completion of a monitoring plan for any system they are contracted to operate.

All participants will receive 0.20 training units upon completion.

Course Topics and Deliverables:

Monitoring Plan Overview

• Why the plan is needed and useful for operators

Water system summary and details

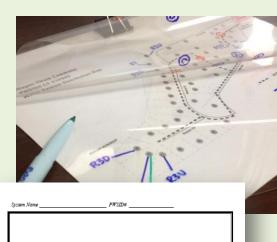
- Review system contacts, population types, source details treatment facility info and distribution details
- Create maps and schematics for the water system

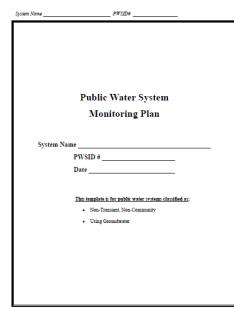
Individual Rules and Sampling

- Acute versus chronic risk
- Proper sampling techniques
- Total coliform rule
- · Inorganic, volatile, and synthetic chemicals
- Disinfection byproducts
- Lead and copper
- Groundwater rule

Recordkeeping Basics

Monitoring plan revisions and submissions







To learn more about assistance and training provided to systems through the local assistance unit call **303-692-3665** or visit our website at www.colorado.gov/cdphe/dwtraining.com.