

Key Terms and Concepts

Upon completion of this course, the student should be familiar with the following terms, concepts, and programs.

Clean Water Act

CWA Storm Water Program

Total Maximum Daily Loads (TMDL)

Isolated wetlands

Confined Animal Feeding Operations (CAFOs)

National Pollutant Discharge Elimination System (NPDES)

Section 404 of Clean Water Act

General permit for wetland development / use

Individual permit for wetland development / use

Wetland mitigation banking

Single use bank

Joint project bank

Public commercial bank

Private commercial bank

Wetlands categorization

“Takings” in the context of wetlands development

Safe Drinking Water Act (SDWA)

Public water system

Community water systems

Non-community water systems

Maximum contaminant level goal (MCLG)

Maximum contaminant level (MCL)

Primacy (State enforcement authority)

MCL violation

Treatment technique violation

Monitoring and reporting violation

Safe Drinking Water Information System (SWDIS)

Lead Contamination Control Act

The Total Coliform Rule (1986)

The Chemical Rules

The Lead and Copper Rule

Health Goals and Action Levels for Lead and Copper

Risk based standard setting

Drinking Water State Revolving Fund (DWSRF)

Consumer Confidence Reports

Source Water Assessment

Drinking Water microbial and Disinfection Byproduct Information

Underground Injection Control Program

Sole source aquifer protection program

Wellhead Protection Program
Clean Water Act (1977)
Total Maximum Daily Load (TMDL)
Waterborne disease outbreak

Bottled Water Facts

Food adulteration
Food misbranding
Good Manufacturing Practices (GMP)
Source Water
Product Water
Standards of Identity

Links:

Centers for Disease Control and Prevention (CDC)
<http://www.cdc.gov/>