

APPENDIX C

Source Water: Additional Evaluation Topics

Identification of drinking water sources

- Definition of source water
 - Relationship to surface and ground water
- Mapping source water areas
 - surface water
 - ground water

Accessing, storing, treating, and distributing drinking water sources

- Wells and surface water intakes
- Storage of source water before treatment
 - location
 - method

Contamination, risk assessment, and remediation of drinking water sources

- Consequences of source water contamination
 - treatment
 - new source
 - purchase
- Remediation strategies for contaminated source water
 - surface water
 - ground water
- 1996 Safe Drinking Water Act Amendments (SDWA)
 - Source Water Assessment Program (SWAP)
 - public involvement in implementation of 1996 (SWAP)

Present and future needs for safe drinking water sources

- Safe drinking water supplies
 - present needs
 - future needs