

## REFERENCES

- APHA, AWWA, and WEF, 2005. *Standard Methods for the Examination of Water and Wastewater, 21st ed.* American Public Health Association, Washington, D.C.
- Arruda, J. A., and C. H. Fromm, 1988a. Water quality in Kansas Drinking Water Supply Lakes: Lake Enrichment and Lake Odor. KDHE, Topeka, KS.
- Arruda, J. A., and C. H. Fromm, 1988b. The Relationships Among Trihalomethane Formation Potential, Organic Carbon, and Lake Trophic States in Eastern Kansas Drinking Water Supply Lakes. KDHE, Topeka, KS.
- ASME, 2004. *Rules for Construction of Pressure Vessels.* New York, NY.
- AWWA, 1971. *Water Quality and Treatment, 3rd ed.* McGraw-Hill, Inc., New York, NY.
- AWWA, 1982. AWWA Committee Report: "Final Report on Metric Units and Sizes," *Journal American Water Works Association, 74* (1), 27-33 (January).
- AWWA, 1989. *Installation, Field Testing, and Maintenance of Fire Hydrants, 3rd ed.* Manual of Water Supply Practices M17. Denver, CO.
- AWWA, 1998. *Distribution System Requirements for Fire Protection, 3rd ed.* Manual of Water Supply Practices M31. Denver, CO.
- AWWA, 1999a. *Water Quality and Treatment, 5th ed.*, R. D. Letterman, editor. McGraw-Hill, Inc., New York, NY.
- AWWA, 1999b. *Water Meters – Selection Installation, Testing, and Maintenance, 4th ed.* Manual of Water Supply Practice M6. Denver, CO.
- AWWA, 1999c. *Reverse Osmosis and Nanofiltration.* Manual of Water Supply Practices M46. Denver, CO.
- AWWA, 2000. *Water Distribution Systems Handbook.* McGraw-Hill, Inc., New York, NY.
- AWWA, 2002. *PVC Pipe – Design and Installation, 2nd ed.* Manual of Water Supply Practices M23. Denver, CO.
- AWWA, 2003. *Sizing Water Service Lines and Meters, 2nd ed.* Manual of Water Supply Practices M22. Denver, CO.
- AWWA, 2004a. *Recommended Practice for Backflow Prevention and Cross-Connection Control, 3rd ed.* Manual of Water Supply Practices M14. Denver, CO.

## REFERENCES (Continued)

- AWWA, 2004b. *Steel Pipe – A Guide for Design and Installation, 4th ed.* Manual of Water Supply Practices M11. Denver, CO.
- AWWA, 2004c. *Water Fluoridation Principles and Practices, 5th ed.* Manual of Water Supply Practices M4. Denver, CO.
- AWWA, 2005a. *Microfiltration and Ultrafiltration Membranes for Drinking Water.* Manual of Water Supply Practices M53. Denver, CO.
- AWWA, 2005b. *Computer Modeling of Water Distribution Systems, 2nd ed.* Manual of Water Supply Practice M32. Denver, CO.
- AWWA and ASCE, 2005. *Water Treatment Plant Design, 4th ed.*, E. E. Baruth, editor. McGraw-Hill, New York, NY.
- Bergman, R. A., 2005. “Membrane Processes,” Chapter 13 in *Water Treatment Plant Design, 4th ed.*, AWWA and ASCE, E. E., Baruth, editor. McGraw-Hill, New York, NY.
- California State University, 2005. *Water Distribution System Operation and Maintenance: A Field Study Training Program, 5th ed.*, Kenneth D. Kerri, Project Director. Office of Water Programs, California State University, Sacramento, CA.
- Clifford, D. A., 1999. “Ion Exchange and Inorganic Adsorption,” Chapter 9 in *Water Quality and Treatment, 5th ed.*, American Water Works Association, R. D. Letterman, editor. McGraw-Hill, New York, NY.
- Cohn, P. D., M. Cox, and P. S. Berger, 1999. “Health and Aesthetic Aspects of Water Quality,” Chapter 2 in *Water Quality & Treatment, 5th ed.*, R. D., Letterman, editor. McGraw-Hill, New York, NY.
- Cotton, C., *et al.*, 2005. Integrating UV Disinfection into Existing Water Treatment Plants, AWWA Research Foundation, Report No. 91086, Denver, CO.
- DIPRA, 2003. *Installation Guide for Ductile Iron Pipe.* Birmingham, AL.
- DWR, 1999. KAR 5-6-13, *Specifications for Water Level Measurement Tube DWR 1-652.5*, Kansas Department of Agriculture, Division of Water Resources, Topeka, KS (November).
- DWR, 2004. KAR 5-1-4 thru 5-1-12, *Water Flow Meter Specifications*, Kansas Department of Agriculture, Division of Water Resources, Topeka, KS (August).

## REFERENCES (Continued)

- DWR, 2007. KSA 82a-301 thru 305a, KAR 5-40-1 thru 106 and KAR 5-42-5, *Dam Regulations*, Kansas Department of Agriculture, Division of Water Resources, Topeka, KS (May).
- Gates, D. G., 1998. *The Chlorine Dioxide Handbook*. American Water Works Association, Denver, CO.
- Gottlieb, M. C., 2005. "Ion Exchange Applications in Water Treatment," Chapter 12 in *Water Treatment Plant Design, 4th ed.*, AWWA & ASCE, E. E. Baruth, editor. McGraw-Hill, New York, NY.
- Hargette, A. C., and W. R. Knocke, 2001. "Assessment of Fate of Manganese in Oxide-Coated Filtration System," *J. Environmental Engineering (ASCE)*, 127 (12), 1132 (December).
- ISO, 2003. *Fire Suppression Rating Schedule*. Jersey City, NJ (February).
- Joslyn, B., and L. Gaddis, 2001. "Conversion to Sodium Hypochlorite: The Good, the Bad, and the Ugly," *Opflow*, 27 (6) (June).
- KDHE, 2005. *Emergency Response Planning Guidance for Kansas Public Water Supply Systems*. KDHE, Bureau of Water, Topeka, KS.
- Klueh, K. G., and R. B. Robinson, 1988. "Sequestration of Iron in Groundwater by Polyphosphates," *J. Environmental Engineering (ASCE)*, 114 (5), 1192-1199 (September/October).
- Knocke, W. R., J. R. Hamon, and C. P. Thompson, 1988. "Soluble Manganese Removal on Oxide-Coated Filter Media," *Journal American Water Works Association*, 80 (12), 65-70 (December).
- KWO, 1990. *Water Conservation Measures for Kansas Communities*. Topeka, KS.
- KWO, 2001. *Kansas Handbook on Water Rights*. Topeka, KS.
- KWO, 2006. *Kansas Municipal Water Use*. Topeka, KS.
- KWO, 2007. *Kansas Municipal Water Conservation Guidelines*. Topeka, KS.
- Merrill, D. T., and R. L. Sanks, 1977. "Corrosion Control by Deposition of CaCO<sub>3</sub> Films: Part I, A Practical Approach for Plant Operators," *Journal American Water Works Association*, 69 (11), 592 (November).

## REFERENCES (Continued)

- Metzler, D. F., 1984. "Water Supply Design Standards: Philosophy, History, and Practice." Transactions of the 34th Annual Sanitary Engineering Conference, The University of Kansas, Lawrence, KS.
- MWH, 2005. *Water Treatment: Principles and Design*. Revised by J. C. Crittenden et al., John Wiley & Sons, Inc., Hoboken, NJ.
- National Lime Association, 1995. *Lime: Handling, Application, and Storage, 7th ed.* Bulletin 213, Arlington, VA.
- Rakness, K. L., 2005. *Ozone in Drinking Water Treatment: Process Design, Operation, and Optimization*. American Water Works Association, Denver, CO.
- Randtke, S. J., and V. L., Snoeyink, 1983. "Evaluating GAC Adsorptive Capacity," *Journal American Water Works Association*, 75 (8), 406 (August).
- Randtke, S. J., F. deNoyelles, Jr., D. P. Young, P. E. Heck, and R. R. Tedlock, 1985. "A Critical Assessment of the Influence of Management Practices on Water quality, Water Treatment, and Sport Fishing in Multipurpose Reservoirs in Kansas," Project Completion Report, Kansas Water Resources Research Institute Contribution No. 25. The University of Kansas, Lawrence, KS.
- Randtke, S. J., F. deNoyelles Jr., and C. E. Burkhead, 1987. "Trihalomethane Precursors in Kansas Lakes, Sources and Control," Phase 2 Project Completion Report, Kansas Water Resources Research Institute Contribution No. 266. The University of Kansas, Lawrence, KS.
- Recommended Standards, 2003. *Recommended Standards for Water Works: Policies for the Review and Approval of Plans and Specifications for Public Water Supplies, A Report of the Water Supply Committee of the Great Lakes – Upper Mississippi River Board of State and Provincial Health and Environmental Managers*, Health Education Services, Albany, NY.
- Reeves, T. G., 1986. *Water Fluoridation: A Manual for Engineers and Technicians*. U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, GA.
- Reeves, T. G., 1994. *Water Fluoridation: A Manual for Water Plant Operators*. U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, GA.
- Reeves, T. G., 1999. "Water Fluoridation," Chapter 15 in *Water Quality and Treatment, 5th ed.*, AWWA, R. D., Letterman, editor. McGraw-Hill, New York, NY.

## REFERENCES (Continued)

- Rubel, F. Jr., 1984. Design Manual: Removal of Fluoride from Drinking Water Supplies by Activated Alumina, Report No. EPA 600-2-84-134, Municipal Environmental Research Laboratory, U.S. Environmental Protection Agency, Cincinnati, OH.
- Schock, M. R., 1999. "Internal Corrosion and Deposition Control," Chapter 17 in *Water Quality and Treatment, 5th ed.*, AWWA, R. D. Letterman, editor. McGraw-Hill, New York, NY.
- State Conservation Commission, 2002. *Summary of Agency's Programs: Multipurpose Small Lakes*. Topeka, KS.
- Tanner Industries, Inc., 1998. *Customer Manual – Aqua Ammonia*. Southampton, PA (May).
- Taylor, J. S., and M. Wiesner, 1999. "Membranes," Chapter 11 in *Water Quality & Treatment, 5th ed.*, AWWA, R. D. Letterman, editor. McGraw-Hill, New York, NY.
- Terra Industries, Inc., 2002. *Ammonia & Ammonia Solution Storage and Handling*. Sioux City, IA.
- The Chlorine Institute, Inc., 1997. *The Chlorine Manual, 6th ed.* Washington, D.C.
- The Chlorine Institute, Inc., 1998. *Chlorine Scrubbing Systems, 2nd ed.*, Pamphlet 89. Washington, D.C.
- The Chlorine Institute, Inc., 2000. *Sodium Hypochlorite Manual, 2nd ed.*, Pamphlet 96. Washington, D.C.
- Uni-Bell PVC Pipe Association, 2001. *Handbook of PVC Pipe Design and Construction, 4th ed.* Dallas, TX.
- University of Southern California, 1993. *Manual of Cross-Connection Control, 9th ed.* Foundation for Cross-Connection Control and Hydraulic Research. Los Angeles, CA.
- USEPA, 1989. Resource Guide for Small Drinking Water Systems, EPA 570-9-89-015. Office of Water, Washington, D.C. (September).
- USEPA, 1991. *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Office of Drinking Water, Washington, DC (March). (Copies may also be obtained from AWWA, Denver, CO.)
- USEPA, 1999a. *Disinfection Profiling and Benchmarking Guidance Manual*, EPA 815-R-99-013. Office of Water, Washington, D.C. (August).

## REFERENCES (Continued)

- USEPA, 1999b. *Alternative Disinfectants and Oxidants Guidance Manual*, EPA 815-R-99-014. Office of Water, Washington, D.C. (April).
- USEPA, 2000a. Technologies and Costs for Removal of Arsenic from Drinking Water, EPA 815-R-00-028. Office of Water, Washington, D.C. (December).
- USEPA, 2000b. Chemical Accident Prevention: Site Security, EPA K-550-F00-002, Office of Solid Waste and Emergency Response, Washington, DC (February).
- USEPA, 2001. National Primary Drinking Water Regulations; Arsenic and Clarifications to Compliance and New Source Contaminants Monitoring; Final Rule, *Federal Register*, 66 (14), 6976 (Monday, January 22).
- USEPA, 2002. Implementation Guidance for the Arsenic Rule, EPA 816-K-02-018. Office of Water, Washington, D.C. (August).
- USEPA, 2003a. Arsenic Treatment Technology Evaluation Handbook for Small Systems, EPA 816-R-03-014. Office of Water, Washington, D.C. (July).
- USEPA, 2003b. Revised Guidance Manual for Selecting Lead and Copper Control Strategies, EPA 816-R-03-001. Office of Water, Washington, D.C. (March).
- USEPA, 2003c. *Cross-Connection Control Manual*, EPA 816-R-03-002. Office of Water, Washington, D.C. (February).
- USEPA, 2005. *Membrane Filtration Guidance Manual*, EPA 815-R-06-009. Office of Water, Washington, D.C. (November).
- USEPA, 2006a. *Ultraviolet Disinfection Guidance Manual*, EPA 815-R-06-007. Office of Water, Washington, D.C. (November).
- USEPA, 2006b. Point-of-Use or Point-of-Treatment Options for Small Drinking Water Systems, EPA 815-R-06-010. Office of Water, Washington, D.C. (April).
- White, G. C., 1999. *Handbook of Chlorination and Alternative Disinfectants*, 4th ed. John Wiley & Sons, Inc., New York, NY.