

REFERENCES

1. Clesceri, Lenore S., Arnold E. Greenberg, Andrew D. Eaton, and Mary Ann H. Franson, Eds., *Standard Methods for the Examination of Water and Wastewater*, 22nd ed., American Water Works Association, Denver, CO, 2012.
2. American Public Health Association, American Water Works Association, E. W. Rice, R. B. Baird, A. D. Eaton, and L. S. Clesceri, *Standard Methods for the Examination of Water and Wastewater*, American Water Works Association, Denver, CO, 2012.
3. U.S. Environmental Protection Agency, *Methods and Guidance for the Analysis of Water (including EPA Series 500, 600, and 1600 Methods)*, on CD-ROM, National Technical Information Service, Alexandria, VA, 1997.
4. Richardson, Susan D., and Susana Y. Kimura, "Water Analysis: Emerging Contaminants and Current Issues," *Analytical Chemistry*, **88**, 546–582, 2016.
5. Richardson, Susan D., "Environmental Mass Spectrometry: Emerging Contaminants and Current Issues," *Analytical Chemistry*, **84**, 747–778, 2012.
6. Adrian, Javier, Fatima Fernandez, Alejandro Muriano, Raquel Obregon, Javier Ramon-Azcon, Nuria Tort, and M. Pilar Marco, "Immunochemical Analytical Methods for Monitoring the Aquatic Environment," in *Analytical Measurements in Aquatic Environments*, Jacek Namiesnik and Piotr Szefer, Eds., CRC Press, Boca Raton, FL, 2010, pp. 139–187.
7. U.S. Environmental Protection Agency, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846 as updated by Updates I, II, IIA, IIB, III, IIIA and IIIB*, EHSO, 2016, <https://www.epa.gov/hw-sw846>.
8. "The EPA TCLP: Toxicity Characteristic Leaching Procedure and Characteristic Wastes (D-codes), Environment, Health and Safety Online," EHSO, 2016, <https://www.ehso.com/TCLP.htm>.
9. U.S. Environmental Protection Agency, *Electronic Code of Federal Regulations, Title 40—Protection of the Environment, Subchapter C, Part 50*, U.S. Government Publishing Office, Washington, DC, annually.
10. Solomon, Paul A., Matthew P. Fraser, and Pierre Herckes, "Methods for Chemical Analysis of Atmospheric Aerosols," *Chapter 9 in Aerosol Measurement: Principles, Techniques, and Applications*, 3rd ed., Pramod Kulkarni, Paul A. Baron, and Klaus Willeke, Eds., Wiley, Hoboken, NJ, 2011, pp. 153–177.
11. Jones, Charlotte, "Chemistry in the Atmosphere," *Chemistry Review*, **19**, 16–18, 2010.

12. Biological monitoring is covered very thoroughly in Chapter 27 entitled "Biological Monitoring," *Encyclopaedia of Occupational Health and Safety*, 4th ed., Jeanne Mager Stellman, Ed., International Labor Office, Geneva, 1998, which can be viewed in its entirety at <http://www.ilocis.org/documents/chpt27e.htm>
13. Pavanello, Sofia, and Marcello Lotti, "Biological Monitoring of Carcinogens: Current Status and Perspectives," *Archives of Toxicology*, **86**, 535–541, 2012.
14. Hoffman, Harold E., Robert B. Palmer, and Scott Phillips, *Clinical Practice of Biological Monitoring*, OEM Health Information, Beverly, MA, 2012.
15. Angerer, Juergen, Ulrich Ewers, and Michael Wilhelm, "Human Biomonitoring: State of the Art," *International Journal of Hygiene and Environmental Health*, **210**, 201–228, 2007.
16. van Emon, Jeanette M., *Immunoassay and Other Bioanalytical Techniques*, CRC Press, Boca Raton, FL, 2016.

FURTHER READINGS

- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 1, VCH, Weinheim, Germany, 1985.
- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 2, VCH, Weinheim, Germany, 1988.
- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 3, VCH, Weinheim, Germany, 1991.
- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 4, VCH, Weinheim, Germany, 1994.
- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 5, John Wiley & Sons, New York, NY, 1996.
- Angerer, J. K., and K. H. Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 6, John Wiley & Sons, New York, NY, 1999.
- Angerer, Jurgen K., and Karl-Heinz Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 7, John Wiley & Sons, New York, NY, 2001.
- Angerer, Jurgen K., and Karl-Heinz Schaller, *Analyses of Hazardous Substances in Biological Materials*, Vol. 8, John Wiley & Sons, New York, NY, 2003.
- Angerer, Jurgen K., and Michael Muller, Eds., *Analyses of Hazardous Substances in Biological Materials*, Vol. 9, *Markers of Susceptibility*, John Wiley & Sons, New York, NY, 2004.
- Angerer, Jurgen K., *Essential Biomonitoring Methods from the MAK Collection for Occupational Health and Safety*, Wiley-VCH, Weinheim, Germany, 2006.
- Angerer, Jürgen, and Helmut Greim, Eds., *The MAK-Collection for Occupational Health and Safety: Part IV: Biomonitoring Methods*, Wiley-VCH, Weinheim, Germany, 2010.
- AWWA Staff, *Simplified Procedures for Water Examination*, 6th ed., American Water Works Association, Denver, CO, 2014.
- Baselt, Randall C., *Biological Monitoring Methods for Industrial Chemicals*, 2nd ed., PSG Publishing Company, Inc., Littleton, MA, 1988.
- Baselt, Randall C., *Disposition of Toxic Drugs and Chemicals in Man*, 6th ed., Biomedical Publications, Foster City, CA, 2002.
- Christian, Gary D., Purnendu K. Dasgupta, and Kevin A. Schug, *Analytical Chemistry*, 7th ed., Wiley, Hoboken, NJ, 2016.
- Conti, M. E., Ed., *Biological Monitoring: Theory and Applications*, WIT Press, Billerica, MA, 2008.
- Crompton, T. R., *Analysis of Seawater: A Guide for the Analytical and Environmental Chemist*, Springer, Berlin, 2006.
- Crompton, T. R., *Chromatography of Natural and Treated Waters*, Taylor & Francis/CRC Press, Boca Raton, FL, 2003.
- Crompton, T. R., *Determination of Anions in Natural and Treated Waters*, Taylor & Francis/CRC Press, Boca Raton, FL, 2002.
- Crompton, T. R., *Determination of Metals in Natural and Treated Waters*, Taylor & Francis/CRC Press, Boca Raton, FL, New York, NY, 2001.
- Emanuel, Peter, Jason W. Roos, and Kakoli Niyogi, Eds., *Sampling for Biological Agents in the Environment*, ASM Press, Washington, DC, 2008.

- Grinberg, Nelu, and Sonia Rodriguez, Eds., *Ewing's Analytical Instrumentation Handbook*, 4th ed., CRC Press, Boca Raton, FL, 2016.
- Guzzi, R., Ed., *Exploring the Atmosphere by Remote Sensing Techniques*, Springer-Verlag, Berlin, Germany, 2010.
- Hage, David S., and James D. Carr, *Analytical Chemistry and Quantitative Analysis*, Prentice Hall, Upper Saddle River, NJ, 2010.
- Harris, Daniel C., *Quantitative Chemical Analysis*, 9th ed., W.H. Freeman & Co., New York, NY, 2015.
- Khan, JaVed I., Thomas J. Kennedy, and Donnell R. Christian, *Basic Principles of Forensic Chemistry*, Humana Press, New York, NY, 2012.
- Li, Yungcong, and Kati Migliaccio, Eds., *Water Quality Concepts, Sampling, and Analysis*, Taylor & Francis/CRC Press, Boca Raton, FL, 2010.
- Manahan, Stanley E., *Quantitative Chemical Analysis*, Brooks Cole Publishing Co., Monterey, CA, 1986.
- Na, Li, John J. Hefferen, and Li Ke'an, *Quantitative Chemical Analysis*, Peking University Press, Beijing, 2009.
- Nollet, Leo M. L., *Handbook of Water Analysis*, 2nd ed., CRC Press, Boca Raton, FL, 2007.
- Patnaik, Pradyot, *Handbook of Environmental Analysis: Chemical Pollutants in Air, Water, Soil, and Solid Wastes*, 2nd ed., CRC Press, Boca Raton, FL, 2010.
- Popek, E.P., *Sampling and Analysis of Environmental Chemical Pollutants: A Complete Guide*, Academic Press, Cambridge, MA, 2003.
- Quevauviller, Philippe, and K. Clive Thompson, Eds., *Analytical Methods for Drinking Water: Advances in Sampling and Analysis*, Wiley, Hoboken, NJ, 2005.
- Settle, Frank A., Brian D. Lamp, David L. McCurdy, Mark K. Vitha, Brian W. Gregory, and Yinfa Ma, *Instrumental Methods of Analysis*, 8th ed., Wiley-Interscience, Hoboken, NJ, 2011.
- Sivasankar, B., *Instrumental Methods of Analysis*, Oxford University Press, Oxford, 2012.
- Skoog, Douglas A., Donald M. West, James F. Holler, and Stanley R. Crouch, *Fundamentals of Analytical Chemistry*, 9th ed., Cengage Learning, Boston, MA, 2013.
- Skoog, Douglas A., F. James Holler, and Stanley R. Crouch, *Principles of Instrumental Analysis*, 6th ed., Thomson Brooks/Cole, Belmont, CA, 2007.