

## REFERENCES

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- Allen, J. David, 1995. Stream Ecology: Structure and Function of Running Waters, Chapman and Hall, New York, N.Y.
- Alliance for Aquatic Resource Monitoring, 1998. Water Quality Monitoring Methods Manual. Carlisle, Pa.
- Alliance for Aquatic Resource Monitoring, 1996 Visual Assessment Handbook, Carlisle, Pa.
- APHA. 1992. *Standard Methods for the Examination of Water and Wastewater*. 18th ed. American Public Health Association. Washington, D.C.
- Behar, Sharon, 1995. Testing the Waters, River Watch Network, Montpelier, Vt.
- Cairns, John Jr., 1993. A Proposed Framework for Developing Indicators of Ecosystem Health. Hydrobiologia 263, 1-44, Kluwer Academic Publishers.
- Dates, Geoff, 1992. Testing for E. coli Bacteria, *The Volunteer Monitor*, Volume 4, #2, pp. 19-21. Portland, Oreg.
- Dates, Geoff, and Byrne, Jack, 1997. Living Waters: Using Benthic Macroinvertebrates and Habitat to Assess Your River's Health, River Watch Network, Montpelier, Vt.
- Delaware Riverkeeper Network, 1997 Citizen Water Quality Monitoring Manual, Washington Crossing, Pa.
- Dunne, Thomas, and Leopold, Luna, 1978. Water in Environmental Planning, W.H. Freeman and Company, New York, N.Y.
- Environmental Alliance for Senior Involvement (EASI), Pennsylvania Department of Environmental Protection – Citizens' Volunteer Monitoring Program (CVMP); Schuylkill Center for Environmental Education, ed. 1998 Pennsylvania Senior Environmental Corps Volunteer Water Quality Field Manual. (Draft) Harrisburg, Pa.
- Gifts, Steven H., 1984. Law Dictionary. Barron's Educational Series, Woodbury, N.Y.
- Harrelson, Cheryl C., 1994. Stream Channel Reference Sites: An Illustrated Guide To Field Technique, US Forest Service General Technical Report RM-245, Fort Collins, Colo.
- Hunter, Christopher J., 1991. Better Trout Habitat, Island Press, Washington, D.C.
- Intergovernmental Task Force On Monitoring Water Quality, Water Quality Monitoring in the United States, 1993 Report and Technical Appendixes, Washington, D.C. January 1994.
- Karr, J.L. and D.R. Dudley, 1981. Ecological Perspective on Water Quality Goals." *Environmental Management*, 5:55-68.
- Lathrop, Barbara, 1998. Personal Communication, October 2, 1998 and February 24, 1999.
- Lovegreen, Michael, (undated). Water Quality Monitoring of Pennsylvania Streams by Citizens Groups: A Primer In Quality Assurance and Quality Control, Bradford County Conservation District, Towanda, Pa.
- Leopold, Luna B. 1994. A View of the River, Harvard University Press, Cambridge, Mass.
- Mattson, Mark, The Basics of Quality Control, *The Volunteer Monitor*, Volume 4, No. 2, Fall 1992. Portland, Oreg.
- Mitchell, Mark K., and Stapp, William B. 1990. Field Manual for Water Quality Monitoring, Kendall-Hunt Publishers.

- Moore, M.L., 1987. NALMS Management Guide for Lakes and Reservoirs, North American Lake Management Society, Washington, D.C.
- Murdoch, T. and Cheo, M., 1996. The Streamkeeper's Field Guide. Adopt-A-Stream Foundation. Everett, Wash.
- PA Bureau of State Parks, 1999. Watershed Education Manual. Harrisburg, Pa.
- PA Department of Environmental Protection (DEP), 1998. Quality Assurance Work Plan for Evaluations of Trophic Status Indices on "Significant" Pennsylvania Lakes, March 1998. Harrisburg, Pa.
- PA DEP, 1989. Pennsylvania Gazetteer of Streams, Bureau of Watershed Conservation, Harrisburg, Pa.
- PA DEP, 1997. Pennsylvania's Groundwater Quality Monitoring Network Ambient and Fixed Station Network (FSN) Monitoring Programs (technical guidance document 383-3200-009/6/97). Harrisburg, Pa.
- PA DEP, 1999. Groundwater Monitoring Guidance Manual, technical guidance 3800-TG-3833000001. Harrisburg, Pa.
- PA DEP, 1998. Strategy for Assessing Pennsylvania's Unassessed Surface Waters (Field Biologists version, 4/23/98). Harrisburg, Pa.
- PA DEP, 1997. Quality Assurance Work Plan: Cause/Effect Surveys. Document ID # 391-3200-003. Harrisburg, Pa.
- PA DEP, 1997. Use Attainability Studies for Flowing and Impounded Waters. Document ID # 391-3200-004. Harrisburg, Pa.
- PA DEP, 1998. Quality Assurance Work Plan: Aquatic Life Special Water Quality Protection Surveys. Document ID # 391-3200-005. Harrisburg, Pa.
- PA DEP Standardized Biological Field Collection and Laboratory Methods, 1997 (Draft) Harrisburg, Pa.
- PA DEP, 1997. Pennsylvania Code, Chapter 93. Water Quality Standards. Bureau of Watershed Conservation, Harrisburg, Pa., March 22, 1997
- PA DEP, 1997. Statewide Directory of Citizens' Volunteer Monitoring Programs. DEP, Harrisburg, Pa.
- Pennsylvania Department of Health, 1996. Pennsylvania Code, Title 28. Health and Safety, Chapter 18. Public Swimming and Bathing Places, No. 262, September 1996. Harrisburg, Pa.
- PA Fish and Boat Commission. 7/98. Application for Scientific Collector's Permit, Form 1999, <http://www.fish.state.pa.us/Fish/scicoll.pdf>. Harrisburg, Pa.
- PA Fish and Boat Commission. 7/98. Educational Aquatic Field Study Permit Application Directions, <http://www.fish.state.pa.us/Fish/edstu.pdf>. Harrisburg, Pa.
- Pagel, Jane E. and others, 1982. Comparison of Four Membrane Filter Methods for Fecal Coliform Enumeration, *Applied and Environmental Microbiology*, April 1982, Vol. 43, #4, pp. 787-793.
- Plafkin, James L, et al Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic Macroinvertebrates and Fish. Report # EPA/444/4-89-001. EPA, Washington, D.C. May 1989.
- Reese, Stuart, 1998, Summary of Ground Water Quality Monitoring Data (1985 - 1997) from Pennsylvania's Ambient and Fixed Station Network (FSN) Monitoring Program: Selected Ground Water Basins in Southwestern, Southcentral and Southeastern Pennsylvania (DEP Publication 3800-BK-DEP2246).

- River Watch Network. 1991. Escherichia coli (E. coli) membrane filter procedure (adapted from EPA Method 1103.1, 1985). Montpelier, Vt. October 1991.
- River Watch Network, 1995. Program Organizing Guide, Montpelier, Vt. 1995.
- River Watch Network and VT Department of Environmental Conservation, undated. River Walk, Montpelier, Vt.
- Shertzer, Richard and Schreffler, Tammy, 1996. Pennsylvania's Surface Water Quality Monitoring Network (WQN), 3600-BK-DEP0636, DEP. Harrisburg, Pa.
- Shiels, Andrew, 1997. Personal Communication in letter to Diane Wilson dated March 2, 1997. Harrisburg, Pa.
- Stroud Water Research Center, Unpublished Benthic Macroinvertebrate Manual. Avondale, Pa.
- Tennessee Valley Authority, 1995. Clean Water Initiative Volunteer Stream Monitoring Methods Manual. TVA, Chattanooga, Tenn.
- U.S. Environmental Protection Agency, 1992, Definitions for the Minimum Set of Data Elements for Ground Water Quality: Washington, D.C., Office of Ground Water and Drinking Water Report EPA 813/B-92-002.
- U.S. E.P.A. 1986. Bacteriological ambient water quality criteria for marine and fresh recreational waters. EPA 440/5-84-002. U. S. Environmental Protection Agency, Office of Research and Development, Cincinnati, Ohio.
- U.S. EPA 1985. Test methods for Escherichia coli and enterococci in water by the membrane filter procedure (Method #1103.1). EPA 600/4-85-076. U. S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.
- U.S. EPA 1997. Volunteer Stream Monitoring: A Methods Manual EPA 841-B-97-003. U.S. Environmental Protection Agency, Office of Water 4503F, Washington, D.C.
- U.S. EPA 1991. Volunteer Lake Monitoring: A Methods Manual EPA 440/4-91-002. U. S. Environmental Protection Agency, Office of Water, Washington, D.C.
- U.S. EPA Guidance for Preparation of Combined Work/Quality Assurance Project Plans for Environmental Monitoring. ORWS QA-1, Office of Water Regulations and Standards, Washington, D.C. May 1984.
- U.S. EPA (Region 1) Guidance for Quality Assurance Project Plans for Environmental Monitoring Projects. abridged form January 21, 1992.
- U.S. EPA 1993. Methods for Chemical Analysis of Water and Wastes. EPA-600/4-79-020, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.
- U.S. EPA 1994. A Watershed Assessment Primer. EPA-910/B-94-005, Region 10, Seattle, Wash.
- U.S. EPA 1986. Quality Criteria for Water. EPA-440/5-86-001, Office of Water Regulations and Standards, Washington, D.C.
- U.S. EPA Integrating Quality Assurance Into Tribal Water /Programs, U.S. E.P.A. Region 8, Denver, CO. Not dated.
- U.S. EPA 1988. Cooperative Agreements for Protecting and Restoring Publicly Owned Freshwater Lakes, Appendix to Federal Register (7/1/88 Edition), 40 CFR Chapter 1, Part 30, Subpart H.
- U.S. EPA 1996. The Volunteer Monitor's Guide to Quality Assurance Project Plans. EPA 841-B-96-003. Office of Wetlands, Oceans, and Watersheds 4503F, Washington, D.C.

U.S. EPA 1988. The Lake and Reservoir Restoration and Guidance Manual, EPA 44015-88-002. U.S. E.P.A., Office of Water, Washington, D.C.

Vannote, Robin L. , 1980. The River Continuum Concept, Canada Journal of Fish and Aquatic Science, Volume 37, 130-137.

Yoder, Chris O., 1997. Important Concepts and Elements of an Adequate State Watershed Monitoring and Assessment Program. Ohio EPA, Columbus, Ohio.