

12.0 LITERATURE CITED

- Bhuwneshwar, Prasad, Sah Kiyoshi Honda, & Shunji Murai, GIS Development, Subwatershed Prioritization for Watershed Management using Remote Sensing and GIS, 1997.
- Brabec, Elizabeth, Stacey Schulte, Paul L. Richards, Impervious Surfaces and Water Quality: A Review of Current Literature and Its Implications for Watershed Planning. *Journal of Planning Literature*, Vol. 16, No. 4, May 2002.
- Brater, Ernest F. and Horace W. King. *Handbook of Hydraulics*, 1976.
- Center for Watershed Protection. *Rapid Watershed Planning Handbook*, 1998.
- Chow, Ven Te. *Open-Channel Hydraulics*, 1959.
- Columbia Area Transportation Study Organization (CATSO) 2030.
- Crane, E., Ed., *Proceedings*, Vol. 1, 25th Annual URISA Conference, Ft. Lauderdale, FL 1987.
- Cumming, Cockburn Limited, *Water Budget Analysis on a Watershed Basis, Watershed/Subwatershed and Site Development Water Budgets* Pp. 3-1 – 3-18.
- Fryxell, F.M. 1927. *The Physiography of the Region of Chicago*. Augustana College, Department of Geology. The University of Chicago Press, Chicago, Illinois, 45pp.
- Garbrecht, Jurgen, Fred L. Ogden, Paul A. DeBarry, and David R. Maidment, Members of ASCE, *GIS and Distributed Watershed Models. I: Data Coverages and Sources*. *Journal of Hydrologic Engineering/November/December 2001*.
- Giannotti, Laurie and Sandy Prisloe. *Do It Yourself! Impervious Surface Buildout Analysis. Nonpoint Education for Municipal Officials Technical Paper Number 4*. 1998.
- Harbor, Jonathan M. *A Practical Method for Estimating the Impact of Land-Use Change on Surface Runoff, Groundwater Recharge and Wetland Hydrology*. *Journal of American Planning Association*. Vol. 60, No. 1, Winter 1994.
- Lazorchak, J.M., D.J., Klemm, and D.V., Peck. 1998. *Environmental Monitoring and Assessment Program-Surface Waters: Field Operations and Methods for Measuring the Ecological Condition of Wadeable Streams*. EPA/620/R-94/004F. U.S. Environmental Protection Agency, Washington, D.C
- Miller, Scott N., D. Phillip Guertin, and David C. Goodrich, *Investigating Stream Channel Morphology Using a Geographic Information System*.
- Missouri Dept. of Conservation, *Missouri Species and Communities of Conservation Concern, Checklist*, January 2005.

- Ogden, Fred L., Jurgen Garbrecht, Paul A. DeBarry, and Lynn E. Johnson. GIS and Distributed Watershed Models. II: Modules, Interfaces, and Models. *Journal of Hydrologic Engineering*/November/December 2001.
- O'Leary, Mark and Steve Zimmerman, AES, Indian Creek Watershed Plan, Lake County, IL December 2003.
- Olivera, Francisco, Sean Reed and David Maidment – University of Texas at Austin – Center for Research in Water Resources, ESRI User's Conference, HECC-PrePro v. 2.0: An ArvView Pre-Processor for HEC's Hydrologic Modeling System, July 1988.
- Pavlowsky, Dr. Robert T., Channel Stability and Water Quality Report Gans and Clear Creeks, Phillips Property, Boone County, Missouri, May, 2003.
- Prisloe, Michael (Sandy), Emily Hoffhine Wilson, and Chester Arnold. Final Report. Refinement of Population-Calibrated Land-Cover-Specific Impervious Surface Coefficients for Connecticut. NEMO FY '02 Work Plan DEP Project 01-08, Task #6.
- Reinfelds, Ivars, Tim Cohen, Paul Batten, and Gary Brierly. Assessment of downstream trends in channel gradient, total and specific stream power: a GIS approach. *Geomorphology*. 2003.
- Rosgen, David L. P.H., *The River Field Book*, 2000.
- Rosgen, David L. P.H., *Wildlife Hydrology, A Stream Channel Stability Assessment Methodology*.
- Schueler, T. 1994. The Importance of Imperviousness. *Watershed Protection Techniques*. 1(3): 100-111.
- Sleavin, William J., Daniel L. Civco, Sandy Prisloe, Laurie Giannotti. *Measuring Impervious Surfaces For Non-Point Source Pollution Modeling*. The University of Connecticut.
- St. Ivany, Gary, Geologist, Missouri Dept. of Natural Resources, *Geologic and Hydrologic Characteristics of the Cans, Bonne Femme and Clear Creek Watersheds and the Pierpont Karst Plain Near Rock Bridge Memorial State Park*, May 1988.
- Straub, Timothy D., Charles S. Melching, and Kyle E. Kocher. *USGS Water Resources Investigations Report 00-4184, Equations for Estimating Clark Unit-Hydrograph Parameters for Small Rural Watersheds in Illinois*, 2000.
- Thogmartin, Wayne E., Alisa L. Gallant, Melinda G. Knutson, Timothy J. Fox, and Manual J. Suarez. *Commentary: A cautionary tale regarding use of the National Land Cover Dataset 1992*. *Wildlife Society Bulletin*, Fall 2004.

U.S. Army Corps of Engineers, Hydrologic Engineering Center, User's Manual, Hydrologic Modeling System HEC-HMS, January 2001.

U.S. Army Corps of Engineers, Hydrologic Engineering Center, User's Manual, Geospatial Hydrologic Modeling Extension HEC-GeoHMS, December 2003.

USDA, Natural Resources Conservation Service, Urban Hydrology for Small Watersheds, Technical Release-55, June 1986

Weng, Qihao. Modeling Urban Growth Effects on Surface Runoff with the Integration of Remote Sensing and GIS. Department of Geography, Geology, and Anthropology, Indiana State University, Environmental Management Vol. 28. 2001.

Wildlife Code of Missouri, Rules of the Conservation Commission, March 2004

Zielinski, Jennifer, Center for Watershed Protection, Watershed Vulnerability Analysis, January 2002.