



11.0 REFERENCES

- Bahr, Raymond P. 1997. Maryland's National Pollutant Discharge Elimination System. Municipal Stormwater Monitoring. Maryland Department of the Environment, Water Management Administration, Nonpoint Source Program. Baltimore, MD.
- Barbour, M.T., J. Gerritsen, B.D. Snyder, and J.B. Stribling. 1999. Rapid Bioassessment Protocols for Use in Stream and Wadeable Rivers: Periphyton, Benthic Macroinvertebrates, and Fish, Second Edition. U.S. Environmental Protection Agency, Office of Water, Washington DC. EPA 841-B-99-002.
- Center for Watershed Protection (CWP). 1998. Rapid Watershed Planning Handbook: A Comprehensive Guide for Managing Urbanizing Watersheds. Center for Watershed Protection, Ellicott City, MD.
- Frederick County Department of Planning and Zoning (FCDPZ). 1998. Frederick County Comprehensive Plan, Volume I: A Countywide Plan for Frederick County, Maryland. October 1998. Frederick County Department of Planning and Zoning, Frederick, Maryland.
- Frederick County Division of Utilities and Solid Waste Management (DUSWM). 1998. Frederick County Solid Waste Management Plan, 1998-2017. Frederick County Division of Utilities and Solid Waste Management, Frederick, Maryland.
- Gilbert, R.O. 1987. Statistical Methods for Environmental Pollution Monitoring. Van Nostrand Reinhold, NY. 320 p.
- Gordon, N.D., T.A. McMahon, and B.L. Finlayson. 1992. Stream Hydrology: An Introduction for Ecologists. John Wiley & Sons, NY. 526p.
- Gregory, K.J. and D.E. Walling. 1973. Drainage Basin Form and Process: A Geomorphological Approach. Edward Arnold, London. 458 p.
- Hirsch, R.M., J.R. Slack, R.A. Smith. 1982. Techniques of Trend Analysis for Monthly Water Quality Data. Water Resources Res. 18(1): 107-121.
- Jones, T. and N. Roth. 2002. Quality Assurance and Quality Control Document for Water Chemistry Monitoring in Peter Pan Run. Draft Report. Prepared by Versar, Inc., Columbia, MD for Frederick County Division of Public Works, Frederick, MD. October.
- Kaufmann, P., P. Levine, E. Robison, C. Seeliger, and D. Peck. 1999. Quantifying Physical Habitat in Wadeable Streams. EPA/620/R-99/003. U.S. Environmental Protection Agency, Washington, DC.

- Kazyak, P.F. 2001. Maryland Biological Stream Survey Sampling Manual. Maryland Department of Natural Resources, Monitoring and Non-Tidal Assessment Division, Annapolis, MD.
- Maryland Department of the Environment (MDE). 2000. 2000 Maryland Stormwater Design Manual, Volumes I & II. Prepared by Center for Watershed Protection (CWP), Ellicott City, Maryland, and the Maryland Department of the Environment, Baltimore, Maryland.
- McCandless, T.L. and R.A. Everett. 2002. Maryland Stream Survey: Bankfull Discharge and Channel Characteristics of Streams in the Piedmont Hydrologic Region. U.S. Fish and Wildlife Service, Chesapeake Bay Field Office, Annapolis, MD. CBFO-S02-01.
- Mecklenburg, D. 2004. The Reference Reach Spreadsheet. Software Version 4.0 L. Ohio Department of Natural Resources, Columbus, OH. <http://www.dnr.state.oh.us/soilandwater/streammorphology.htm> (January 20, 2005).
- Moglen, G.E., W.O. Thomas, and A.C. Miller. 2002. Evaluation of Alternative Statistical Methods for Estimating Frequency of Peak Flows in Maryland. Final Report SP907C4B. Prepared by University of Maryland for Maryland Department of Transportation, State Highway Administration
- NOAA. 2004. Climatological Data Annual Summary, Maryland and Delaware, 2003. Volume 127 Number 13. National Oceanic and Atmospheric Administration, National Climatic Data Center. Asheville, NC.
- Perot, M., N. Roth, S. Chandra, and D. Baxter. 2003. An Assessment of Stream Restoration and Stormwater Management Opportunities in Lower Bush Creek Watershed, Frederick County, Maryland. Prepared by Versar, Inc., Columbia, MD for Frederick County, MD, Division of Public Works, Office of Development Review. August.
- Perot, M., S. Schreiner, and N. Roth. 2004. Assessment of the 2000 Maryland Stormwater Design Manual for Stream Channel Protection Effectiveness in Frederick County, Maryland: Final Study Plan. Prepared by Versar, Inc., Columbia, MD for Frederick County, MD, Division of Public Works, Office of Development Review. February.
- Plafkin, J.L., M.T. Barbour, K.D. Porter, S.K. Gross, and R.M. Hughes. 1989. Rapid bioassessment protocols for use in streams and rivers: benthic macroinvertebrates and fish. U.S. Environmental Protection Agency, Office of Water, Washington, DC. EPA/440/4-39/001. 162 pp.
- Rodgers and Associates, Inc. 1998. Villages of Urbana SWM Study Point Analysis - Existing Condition Update-2. R&A Job No. 590C. Prepared by Rodgers and Associates Inc., 9260 Gaither Rd., Gaithersburg, MD 20877, for Monocacy Land Company, LLC. 3401 East-West Highway, Hyattsville, MD 20782. August 17, 1998.

- Rodgers and Associates, Inc. 2001. Villages of Urbana SWM Study Point Analysis - Proposed Condition Update-10. R&A Job No. 590C. Prepared by Rodgers and Associates Inc., 9260 Gaither Rd., Gaithersburg, MD 20877, for Monocacy Land Company, LLC. 3401 East-West Highway, Hyattsville, MD 20782. April 30, 2001.
- Rosgen, D. 2001. A Practical Method of Computing Streambank Erosion Rate. In: Proceedings of the Seventh Federal Interagency Sedimentation Conference, March 25-29, 2001, Reno, NV, Vol. 2, pp. II - 9-15.
- Rosgen, D.L. 1994. A Classification of Natural Rivers. *Catena*. 22:169-199. Elsevier Science, BV. Amsterdam.
- Rosgen, D.L. 1996. Applied River Morphology. 2nd Edition. Wildland Hydrology, Inc. Pagosa Springs, CO.
- Roth, N., M. Perot, and E. Rzemien. 2001b. Watershed Assessment of Ballenger Creek, Frederick County, MD. Final Report. Prepared by Versar, Inc., Columbia, MD for Frederick County, MD, Division of Public Works, Office of Development Review.
- Roth, N., M. Perot, E. Rzemien, and P. Hopkins. 2001a. Watershed Assessment of Lower Bush Creek, Frederick County, MD. Final Report. Prepared by Versar, Inc., Columbia, MD, and The Greeley-Polhemus Group, Inc., West Chester, PA, for Frederick County, MD, Department of Public Works, Division of Development Review.
- Schueler, T. R. 1987. Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Department of Environmental Programs, Metropolitan Council of Governments. Prepared for Washington Metropolitan Water Resources Planning Board. Washington D.C.
- Schueler, T. R. 1997a. Performance of Oil-Grit Separators in Removing Pollutants at Small Sites. Technical Note 101. *Watershed Protection Techniques*. 2(4): 539-542.
- Schueler, T. R. 1997b. Comparative Pollutant Removal Capability of Urban BMPs: A Reanalysis. Technical Note 95. *Watershed Protection Techniques*. 2(4): 515-520.
- Soil Conservation Service. 1986. TR-55 Urban Hydrology for Small Watersheds Technical Release 55. U.S. Department of Agriculture SCS.
- Soil Conservation Service. 1992. TR-20 Project Formulation Hydrology Technical Release Number 20. Computer Program User's Manual. USDA SCS.
- Southerland, M., E. Rzemien, and M. Perot. 1999. Long-Term Monitoring Plan for the Peter Pan Run Watershed, Frederick County, Maryland: Prepared by Versar, Inc., Columbia, MD, for Frederick County, Maryland, Department of Public Works, Division of Development Review.

- USGS. 1982. Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge. Water-Supply Paper 2175, U.S. Government Printing Office, Washington, DC.
- Versar, Inc. 2002. An Assessment of Road Maintenance Activities in Frederick County and Their Effect on Stormwater Runoff Quality. Prepared by Versar, Inc., Columbia, MD, for Frederick County, Division Of Public Works, Frederick, MD. May.
- Versar, Inc. 2003. Recommendations for Alternatives to Pesticide/Herbicide/Fertilizer Use for Frederick County. Prepared by Versar, Inc., Springfield, VA, for Frederick County, MD, Division of Public Works. December.
- Winer, R. 2000. National Pollutant Removal Performance Database for Stormwater Treatment Practices, 2nd Edition. Prepared by Center for Watershed Protection for USEPA Office of Science and Technology.

11.0 REFERENCES..... 11-1