USEPA. 1990a. National Water Quality Inventory: Report to Congress. USEPA, Washington, D.C.

USEPA. 1990b. Managing nonpoint source pollution: Final report to Congress on section 319 of the Clean Water Act. USEPA, Washington, D.C.

Vellidis, G., R. Lowrance, M.C. Smith, and R.K. Hubbard. 1993. Methods to assess the water quality impact of a restored riparian wetland. J. Soil Water Cons. 48:223-230.

Vugts, H.F. 1974. Calculation of temperature variations of small mountain streams (thermal pollution). J. Hydrol. 23:267-278.

Wallace, J. B., and M. E. Gurtz. 1986. Response of Baetis mayflies (Ephemeroptera) to catchment logging. Am. Midl. Nat. 115:25-41.

Webster, J.R., S.W. Golladay, E.F. Benfield, J.L. Meyer, W.T. Swank, and J.B. Wallace. 1992. Catchment disturbance and stream response: an overview of stream research at Coweeta Hydrologic Laboratory. p. 231-253. *In* P.J. Boon, P. Calow, and G.E. Petts (ed.) River conservation and management. John Wiley & Sons, New York, N.Y.

Webster J.R., J.B. Wallace, and E.F. Benfield. (In press) Organic processes in streams of the eastern United States. *In* C.E. Cushing, G.W. Minshall, and K.W. Cummins (ed.) Rivers of the world. Elsevier.

Weil, R.R., R.A. Weismiller, and R.S. Turner. 1990. Nitrate contamination of groundwater under irrigated Coastal Plain soils. J. Environ. Qual. 19:441-448.

Wells, C.G. and D.M. Crutchfield. 1969. Foliar analysis for predicting loblolly pine response to phosphorus fertilization on wet sites. Forest Service Research Note SE-128. S.E. For. Exp. St., USDA-Forest Service, Asheville, NC.

Welsch, D.J. 1991. Riparian Forest Buffers. USDA-FS Pub. No. NA-PR-07-91. USDA-FS, Radnor, PA.

Wharton, C. H. and M. M. Brinson. 1978. Characteristics of southeastern river systems. p. 32-40. *In* R. R. Johnson and J. F. McCormick (ed.). Strategies for protection and management of floodplain wetlands and other riparian ecosystems. Gen. Tech. Rep. WO-12, Forest Serv., U. S. Dept. Agric., Wash. D. C. 410 pp.

Whigham, D.F., C. Chitterling, B. Palmer, and J. O'Neill. 1986. Modification of runoff from upland watersheds—the influence of a diverse riparian ecosystem. p. 305-322, *In* Watershed research perspectives. Smithsonian Institution, Washington, D.C.

Yates, P. and J.M. Sheridan. 1983. Estimating the effectiveness of vegetated floodplains/wetlands as nitrate-nitrite and orthophosphorus filters. Agric. Ecosyst. & Environ. 9:303-314.

Yeomans, J.C., J.M. Bremner and G.W. McCarty. 1992. Denitrification capacity and denitrification potential of subsurface soils. Comm. Soil Sci. Plant Anal. 23:919-927.

Young, R.A., T. Huntrods and W. Anderson. 1980. Effectiveness of vegetated buffer strips in controlling pollution from feedlot runoff. J. Environ. Qual. 9:483-487.

Zimmerman, R. C., J. C. Goodlett, and G. H. Comer. 1967. The influence of vegetation on channel form of small streams. p. 255-275. *In* Symposium on river morphology. International Assoc. of Scientific Hydrology, Publ. No. 75.

Chesapeake Bay Program

U.S. Environmental Protection Agency
Chesapeake Bay Program Office
410 Severn Avenue
Annapolis, MD 21403
1-800-YOUR BAY