Appendix A References

A-1. Required Publications

Note: References used in this EM are available on interlibrary loan from the Research Library, ATTN: CEWES-IM-MI-R, U.S. Army Engineer Waterways Experiment Station, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199.

EM 1110-2-1205

Environmental Engineering and Flood Control Channels

EM 1110-2-1601

Hydraulic Design of Flood Control Channels

EM 1110-2-2400

Structural Design of Spillways and Outlet Works

EM 1110-2-4000

Sedimentation Investigations of Rivers and Reservoirs

Conversationally Oriented Real-Time Programming System (CORPS) computer programs available from U.S. Army Engineer Waterways Experiment Station, ATTN: CEWES-IM-DS, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199, for several U.S. Army corps of Engineers computer systems.

Abou-Seida and Saleh 1987

Abou-Seida, M. M., and Saleh, M. 1987. "Design of Stable Alluvial Channels," *Journal of Hydraulic Research*, Vol 25, No. 4, pp 433-446.

Ackers 1958

Ackers, P. 1958. "Resistance of Fluids Flowing in Channels and Pipes," Research Paper No. 1, Hydraulics Research Station, Wallingford, UK.

Ackers 1972

Ackers, P. 1972. "River Regime: Research and Application," *Journal of the Institution of Water Engineers*, Vol 26, No. 5, pp 257-281.

Ackers 1988

Ackers, P. 1988. Discussion on "Frictional Characteristics of Alluvial Streams in the Lower and Upper Regimes" by W. R. White, R. Bettess, and W. Shiqiang, *Proceedings of the Institution of Civil Engineers*, Part 2, Vol 85, pp 577-581.

Ackers and Charlton 1970

Ackers, P., and Charlton, F. G. 1970. "Meander Geometry Arising from Varying Flows," *Journal of Hydrology*, Vol XI, No. 3, pp 230-252.

Biedenharn 1984

Biedenharn, D. S. 1984. "Channel Response on the Little Tallahatchie River Downstream of Sardis Dam," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 500-509.

Blench 1957

Blench, T. 1957. Regime Behavior of Canals and Rivers, Butterworths Scientific Publications. London.

Brice 1984

Brice, J. C. 1984. "Planform Properties of Meandering Rivers," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 1-15.

Brownlie 1981

Brownlie, William R. 1981. "Prediction of Flow Depth and Sediment Discharge in Open Channels," Report No. KH-R-43A, California Institute of Technology, W. M. Keck Laboratory of Hydraulics and Water Resources, Pasadena, CA.

Burrows, Emmett, and Parks 1981

Burrows, R. L., Emmett, W. W., and Parks, B. 1981. "Sediment Transport in the Tanana River near Fairbanks, Alaska, 1977-79," U.S. Geological Survey Water Resources Investigations 81-20, prepared in cooperation with U.S. Army Engineer District, Alaska, Anchorage, AL.

Buska, Chacho, Collins, and Gatto 1984

Buska, J. S., Chacho, E. F., Collins, C. M., and Gatto, L. W. 1984. "Overview of Tanana River Monitoring and Research Studies near Fairbanks, Alaska," Prepared for U.S. Army Engineer District, Alaska, Anchorage, by U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH.

Chang 1980

Chang, H. H. 1980. "Stable Alluvial Canal Design," *Journal of the Hydraulics Division*, American Society of Civil Engineers, Vol 106, No. HY5, pp 873-891.

EM 1110-2-1418 31 Oct 94

Chow 1959

Chow, V. T. 1959. *Open-Channel Hydraulics*, McGraw-Hill, New York.

Colby 1964a

Colby, B. R. 1964a. "Discharge of Sands and Mean-velocity Relationships in Sand-bed Streams," U.S. Geological Survey Professional Paper 462-A, U.S. Government Printing Office, Washington, DC.

Colby 1964b

Colby, B. R. 1964b. "Practical Computation of Bed Material Discharge," *Journal of the Hydraulics Division*, American Society of Civil Engineers, Vol 90, No. HY2, pp 217-246.

Copeland and Thomas 1989

Copeland, R. R., and Thomas, W. A. 1989. "Corte Madera Creek Sedimentation Study; Numerical Model Investigation," Technical Report HL-89-6, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Cornell University 1952

Cornell University. 1952. "Waterlaid Materials," *Airphoto Analysis*, Vol 4, Prepared for Office of Naval Research, Arlington, VA, by Cornell University, Ithaca, NY.

Diplas and Sutherland 1988

Diplas, P., and Sutherland, A. J. 1988. "Sampling Techniques for Gravel Sized Sediments," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 114, No. 5, pp 484-501.

Einstein 1950

Einstein, Hans A. 1950. "The Bed Load Function for Sediment Transportation in Open Channels," Technical Bulletin No. 1026, U.S. Department of Agriculture, Soil Conservation Service, Washington, DC.

Elliott 1984

Elliott, Charles M., ed. 1984. *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, American Society of Civil Engineers, New York.

Ferguson 1984

Ferguson, R. I. 1984. "The Threshold Between Meandering and Braiding," *Channels and Channel Control Structures*, Proceedings of the 1st International

Conference on Hydraulic Design in Water Resources Engineering, University of Southampton, April 1984, K. V. H. Smith, ed., Springer-Verlag, New York, pp 6-15 to 6-30.

Galay 1983

Galay, V. J. 1983. "Causes of River Bed Degradation," Water Resources Research, Vol 19, No. 5, pp 1057-1090.

Galay, Yaremko, and Quazi 1987

Galay, V. J., Yaremko, E. K., and Quazi, B. 1987. "River Bed Scour and Construction of Stone Riprap Protection," *Sediment Transport in Gravel-bed Rivers*, C. R. Thorne, J. C. Bathurst, R. D. Hey, ed., Wiley, New York, pp 353-383.

Gatto 1984

Gatto, L. W. 1984. "Tanana River Monitoring and Research Program: Relationships among Bank Recession, Vegetation, Soils, Sediments and Permafrost on the Tanana River near Fairbanks, Alaska," Special Report 84-21, Prepared for U.S. Army Engineer District, Alaska, Anchorage, by U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH.

Graf 1984

Graf, W. H. 1984. *Hydraulics of Sediment Transport*, McGraw-Hill, New York.

Gregory 1984

Gregory, D. I. 1984. "Response of a Meandering River to Artificial Modification," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 398-409.

Hagerty 1992

Hagerty, D. J. 1992. "Identification of Piping and Sapping Erosion of Streambanks," Contract Report HL-92-1, Prepared by University of Louisville, Louisville, KY, for U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Hagerty, Spoor, and Kennedy 1986

Hagerty, D. J., Spoor, M. F., and Kennedy, J. F. 1986. "Interactive Mechanisms of Alluvial-Stream Bank Erosion," *River Sedimentation*, Vol III, Proceedings of the Third International Symposium of River Sedimentation, S. Y. Wang, H. W. Shen, and L. Z. Ding, ed., University of Mississippi, University, MS, pp 1160-1168.

Hey 1984

Hey, R. D. 1984. "Plan Geometry of River Meanders," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 30-43.

Hey and Thorne 1983

Hey, R. D., and Thorne, C. R. 1983. "Accuracy of Surface Samples from Gravel Bed Material," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 109, No. 6, pp 842-851.

Hey and Thorne 1986

Hey, R. D., and Thorne, C. R. 1986. "Stable Channels with Mobile Gravel Beds," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 112, No. 8, pp 671-689.

Hey, Bathurst, and Thorne 1982

Hey, R. D., Bathurst, J. C., and Thorne, C. R., ed. 1982. *Gravel-Bed Rivers: Fluvial Processes, Engineering, and Management*, Wiley, New York.

Jansen, van Bendegom, van den Berg, de Vries and Zanen 1979

Jansen, P. Ph., van Bendegom, L., van den Berg, J., de Vries, M., and Zanen, A. 1979. *Principles of River Engineering: The Non-tidal Alluvial River*, Pitman, San Francisco.

Keller and Brookes 1984

Keller, E. A., and Brookes, A. 1984. "Consideration of Meandering in Channelization Projects: Selected Observations and Judgements," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 384-397.

Kellerhals 1967

Kellerhals, R. 1967. "Stable Channels with Gravel-Paved Beds," *Journal of Waterways and Harbors Division*, American Society of Civil Engineers, pp 63-84.

Kellerhals and Bray 1971

Kellerhals, R., and Bray, D. I. 1971. "Sampling Procedures for Coarse Fluvial Sediments," *Journal of the Hydraulics Division*, American Society of Civil Engineers, Vol 97, No. HY8, pp 1165-1180.

Kellerhals and Church 1989

Kellerhals, R., and Church, M. 1989. "The Morphology of Large Rivers: Characterization and Management,"

Proceedings of the International Large River Symposium, Honey Harbour, Ontario, Canada, September 14-21, 1986, Douglas P. Dodge, ed., Department of Fisheries and Oceans, Ottawa, Canada, pp 31-48.

Lacey 1929-30

Lacey, G. 1929-30. "Stable Channels in Alluvium," Vol 229, Part 1, pp 259-292.

Lane 1955

Lane, E. W. 1955. "Design of Stable Channels," *Transactions of the American Society of Civil Engineers*, Vol 120, pp 1234-1279.

Leopold and Maddock, Jr. 1953

Leopold, L. B., and Maddock, T., Jr. 1953. "The Hydraulic Geometry of Stream Channels and Some Physiographic Implications," U.S. Geological Survey Professional Paper 252, U.S. Government Printing Office, Washington, DC.

Leopold and Wolman 1957

Leopold, L. B., and Wolman, M. G. 1957. "River Channel Patterns: Braided, Meandering, and Straight," U.S. Geological Survey Professional Paper 282-B, U.S. Government Printing Office, Washington, DC.

Leopold, Wolman and Miller 1964

Leopold, L. B., Wolman, M. G., and Miller, J. P. 1964. *Fluvial Processes in Geomorphology*, W. H. Freeman, San Francisco.

Linder 1976

Linder, W. M. 1976. "Designing for Sediment Transport," *Water Spectrum*, Vol 8, No. 1, pp 36-43.

Lindley 1919

Lindley, E. S. 1919. Regime Channels. Punjab Engineering. Congress, India.

Mackin 1948

Mackin, J. H. 1948. "Concept of the Graded River," *Bulletin of the Geological Society of America*, Vol 59, No. 5, pp 463-512.

Mahmood and Shen 1971

Mahmood, K., and Shen, H. W. 1971. "The Regime Concept of Sediment-Transporting Canals and Rivers," *River Mechanics*, H. W. Shen, ed., Vol II, H. W. Shen, Fort Collins, CO, Chapter 30, pp 30-1 to 30-39.

EM 1110-2-1418 31 Oct 94

Mayerle, Nalluri, and Novak 1991

Mayerle, R., Nalluri, C., and Novak, P. 1991. "Sediment Transport in Rigid Bed Conveyances," *Journal of Hydraulic Research*, Vol 29, No. 4, pp 475-496.

McCarley, Ingram, Brown, and Reese 1990

McCarley, R. W., Ingram, J. J., Brown, B. J., and Reese, A. J. 1990. "Flood-Control Channel National Inventory," Miscellaneous Paper HL-90-10, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Meyer-Peter and Müller 1948

Meyer-Peter, E., and Müller, R. 1948. "Formulas for Bed-Load Transport," *International Association for Hydraulic Structures Research*, Report on the Second Meeting, Stockholm, June 7-9, 1948, pp 39-64.

Milhous 1982

Milhous, R. T. 1982. "Effect of Sediment Transport and Flow Regulation on the Ecology of Gravel-bed Rivers," *Gravel-Bed Rivers: Fluvial Processes, Engineering and Management,* R. D. Hey, J. C. Bathurst, and C. R. Thorne, ed., Wiley, New York, pp 819-842.

Mollard and Janes 1984

Mollard, J. D., and Janes, J. R. 1984. "Airphoto Interpretation and the Canadian Landscape," Department of Energy, Mines and Resources, Ottawa, Canada, Canadian Government Publishing Centre, Supply and Services, Hull, Ouebec, Canada.

Mosonyi 1983

Mosonyi, E. F. 1983. "Studies for Intake Structures of Flood Detention Basins To Be Established along the Upper Rhine," *International Conference on the Hydraulic Aspects of Floods and Flood Control*, London, September 13-15, 1983, H. S. Stephens and C. A. Stapleton, ed., BHRA Fluid Engineering, Cranfield, England, pp 1-16.

Neill 1984

Neill, C. R. 1984. "Bank Erosion Vs Bedload Transport in a Gravel River," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 204-211.

Neill 1987

Neill, C. R. 1987. "Sediment Balance Considerations Linking Long-term Transport and Channel Processes," *Sediment Transport in Gravel-bed Rivers*, C. R. Thorne, J. C. Bathurst, R. D. Hey, ed., Wiley, New York, pp 225-242.

Neill and Yaremko 1988

Neill, C. R., and Yaremko, E. K. 1988. "Regime Aspects of Flood Control Channelization," *International Conference on River Regime*, W. R. White, ed., Hydraulics Research Ltd., Wallingford, England, and John Wiley, New York.

Northwest Hydraulic Consultants 1982

Northwest Hydraulic Consultants. 1982. Hydraulic Design of Flood control Channels; I - Selective Overview of State of Art," Report to U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Nunnally and Shields 1985

Nunnally, N. R., and Shields, F. D. 1985. "Incorporation of Environmental Features in Flood Control Channel Projects," Technical Report E-85-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Osman and Thorne 1988

Osman, A. M., and Thorne, C. R. 1988. "Riverbank Stability Analysis; I: Theory," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 114, No. 2, pp 134-150.

Petersen 1986

Petersen, M. S. 1986. *River Engineering*, Prentice-Hall, Englewood Cliffs, NJ.

Ports 1989

Ports, Michael A., ed. 1989. *Hydraulic Engineering*, Proceedings of the 1989 National Conference on Hydraulic Engineering, New Orleans, LA, August 14-18, 1989, American Society of Civil Engineers, New York.

Raudkivi and Tan 1984

Raudkivi, A. J., and Tan, S. K. 1984. "Erosion of Cohesive Soils," *Journal of Hydraulic Research*, Vol 22, No. 4, pp 217-233.

Rechard and Schaefer 1984

Rechard, R. P., and Schaefer, R. G. 1984. "Stripmine Streambed Restoration Using Meander Parameters," *River Meandering: Proceedings of the Conference Rivers* '83, New Orleans, LA, October 24-26, 1983, Charles M. Elliott, ed., American Society of Civil Engineers, New York, pp 306-317.

Roads and Transportation Association of Canada 1973

Roads and Transportation Association of Canada. 1973. Guide to Bridge Hydraulics, Ottawa.

Robles 1983

Robles, A. 1983. "Design and Performance of Channel Stabilizers and Drop Structures," Proc. Workshop *Design of Headworks*, ASCE and California State University, Long Beach.

Schiller 1983

Schiller, H. 1983. "River Canalization with Preservation of Natural Retention Areas Within the Flood Plains," *International Conference on the Hydraulic Aspects of Floods and Flood Control*, London, September 1983, H. S. Stephens and C. A. Stapleton, eds., BHRA Fluid Engineering, Cranfield, England, pp 27-35.

Schultz 1987

Schultz, W. M. 1987. "Flood Mitigation Strategy for Medium-sized Streams," *Canadian Water Resources Journal*, Vol 12, No. 3, pp 17-26.

Schumm and Beathard 1976

Schumm, S. A., and Beathard, R. M. 1976. "Geomorphic Thresholds: An Approach to River Management," *Rivers '76*, Symposium on Inland Waterways for Navigation Flood Control and Water Diversions, Colorado State University, Fort Collins, CO, August 10-12, 1976, American Society of Civil Engineers, New York, pp 707-724.

Schumm and Meyer 1979

Schumm, S. A., and Meyer, D. F. 1979. "Morphology of Alluvial Rivers of the Great Plains," *Riparian and Wetlands Habitats of the Great Plains*, Great Plains Agricultural Council Publication 91, pp 9-14.

Schumm, Harvey, and Watson 1984

Schumm, S. A., Harvey, M. D., and Watson, C. C. 1984. "Incised Channels: Morphology, Dynamics and Control," Water Resources Publications, Littleton, CO.

Simons and Albertson 1963

Simons, D. B., and Albertson, M. L. 1963. "Uniform Water Conveyance Channels in Alluvial Material," *Transactions*, American Society of Civil Engineers, Vol 128, Part 1, pp 65-167.

Simons and Richardson 1961

Simons, D. B., and Richardson, E. V. 1961. "Forms of Bed Roughness in Alluvial Channels," *Journal of the Hydraulics Division*, American Society of Civil Engineers, Vol 87, No. HY3, pp 87-105.

Stevens and Nordin, Jr. 1987

Stevens, M. A., and Nordin, C. F., Jr. 1987. "Critique of the Regime Theory for Alluvial Channels," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 113. No. 11, pp 1359-1380.

Stonestreet, Copeland, and McVan 1991

Stonestreet, S. E., Copeland, R. R., and McVan, D. C. 1991. "Bed Load Roughness in Supercritical Flow," *Hydraulic Engineering*, Proceedings of the 1991 National Conference, Nashville, TN, July 29-August 2, 1991, Richard M. Shane, ed., American Society of Civil Engineers, New York, pp 61-66.

Struiksma and Kloassen 1988

Struiksma, N., and Kloassen, G. J. 1988. "On the Threshold Between Meandering and Braiding," *International Conference on River Regime*, W. R. White, ed., Hydraulics Research Ltd., Wallingford, England, and John Wiley and Sons, New York, pp 107-120.

Sundborg 1956

Sundborg, A. 1956. "The River Klaralven: A Study of Fluvial Processes," *Geografiska Annaler* (Stockholm), Vol XXXVIII, No. 2, pp 127-316.

Thomas, Copeland, Raphelt, and McComas

Thomas, W. A., Copeland, R. R., Raphelt, N. K., and McComas, D. N. "User's Manual for the Hydraulic Design Package for Channels (SAM)" (in preparation), U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Thorne 1988

Thorne, C. R. 1988. "Analysis of Bank Stability in the DEC Watersheds, Mississippi," prepared by Queen May College, University of London, for European Research Office of the U.S. Army, London, England.

Thorne and Osman 1988

Thorne, C. R., and Osman, A. M. 1988. "Riverbank Stability Analysis; II: Applications," *Journal of Hydraulic Engineering*, American Society of Civil Engineers, Vol 114, No. 2, pp 151-172.

Thorne, Bathurst, and Hey 1987

Thorne, C. R., Bathurst, J. C., and Hey, R. D., ed. 1987. Sediment Transport in Gravel-bed Rivers, Wiley, New York.

EM 1110-2-1418 31 Oct 94

Toffaleti 1968

Toffaleti, F. B. 1968. "A Procedure for Computation of the Total River Sand Discharge and Detailed Distribution, Bed to Surface," Technical Report No. 5, Report to Committee on Channel Stabilization, Corps of Engineers, U.S. Army, Vicksburg, MS.

U.S. Hydrologic Engineering Center 1993

U.S. Hydrologic Engineering Center. 1993. "HEC-6; Scour and Deposition in Rivers and Reservoirs, Users Manual," Davis, CA.

U.S. Department of Agriculture 1977

U.S. Department of Agriculture. 1977. "Design of Open Channels," Technical Release No. 25, Soil Conservation Service, Washington, DC.

U.S. Congress 1971

U.S. Congress. 1971. Stream Channelization, Parts 1, 2, 3, and 4, Hearings before a Subcommittee of the Committee on Government Operations, House of Representatives, 92nd Congress, First Session, U.S. Government Printing Office, Washington, DC.

Vanoni 1975

Vanoni, V. A., ed. 1975. "Sedimentation Engineering," Manuals and Reports on Engineering Practice--No. 54, American Society of Civil Engineers, New York.

White 1988

White, W. R., ed. 1988. *International Conference on River Regime*. Published in behalf of Hydraulic Research Ltd., Wallingford, England, by John Wiley, New York.

White, Paris, and Bettess 1981a

White, W. R., Paris, E., and Bettess, R. 1981a. "River Regime Based on Sediment Transport Concepts," Report IT 201, Hydraulics Research Station, Wallingford, U.K.

White, Paris, and Bettess 1981b

White, W. R., Paris, E., and Bettess, R. 1981b. "Tables for the Design of Stable Alluvial Channels," Report IT 208, Hydraulics Research Station, Wallingford, U.K.

White, Bettes, and Paris 1982

White, W. R., Bettes, R., and Paris, E. 1982. "Analytical Approach to River Regime," *Journal of the Hydraulics Division*, Proceedings of the American Society of Civil Engineers, Vol 108, No. HY10, pp 1179-1193.

Williams and Julien 1989

Williams, D. T., and Julien, P. Y. 1989. "Examination of Stage-Discharge Relationships of Compound/Composite

Channels," *Proceedings of the International Conference on Channel Flow and Catchment Runoff,* B.C. Yen, ed., University of Virginia, Charlottesville, 22-26 May 1989, pp 478-488.

Williams and Wolman 1984

Williams, G. P., and Wolman, M. G. 1984. "Downstream Effects of Dams on Alluvial Rivers," U.S. Geological Survey Professional Paper 1286, U.S. Government Printing Office, Washington, DC.

Yang 1973

Yang, C. T. 1973. "Incipient Motion and Sediment Transport," *Journal of the Hydraulics Division*, American Society of Civil Engineers, Vol 99, No. HY10, pp 1679-1704.

Yang 1984

Yang, C. T. 1984. "Unit Stream Power Equation for Gravel," *Journal of the Hydraulics Division*, Proceedings of the American Society of Civil Engineers, Vol 110, No. 12, pp 1783-1797.

A-2. Related Publications

Selected references on geomorphology and hydraulics of stream systems (see paragraph 2-1*a*).

ER 1110-2-1405

Hydraulic Design for Local Flood Protection Projects

EM 1110-2-1416

River Hydraulics

Brookes 1988

Brookes, A. 1988. Channelized Rivers: Perspectives for Environmental Management, Wiley, New York.

Chang 1988

Chang, H. H. 1988. Fluvial Processes in River Engineering, Wiley, New York.

Henderson 1987

Henderson, F. M. 1987. "Sediment Transport," *Open Channel Flow*, Chapter 10, MacMillan, New York.

Knighton 1984

Knighton, D. 1984. Fluvial Forms and Processes, Arnold, Baltimore, MD.

Raudkivi 1976

Raudkivi, A. J. 1976. *Loose Boundary Hydraulics*, 2nd ed., Pergamon, New York.

Schumm 1977

Schumm, S. A. 1977. *The Fluvial System*, Wiley, New York.

Shen 1971

Shen, H. W., ed. 1971. *River Mechanics*, Vol I and II, Published by H. W. Shen, Fort Collins, CO.

Simons and Senturk 1992

Simons, D. B., and Senturk, F. 1992. *Sediment Transport Technology: Water and Sediment Dynamics*, Water Resources Publications, Littleton, CO.