

7. REFERENCES

- Ackers, P. and W. R. White, "Sediment Transport: New Approach and Analysis," Journal of the Hydraulics Division, ASCE Vol. 99 No. HY11, pp. 2041-2060, Nov. 1973
- Anderson, E. R., "Energy Budget Studies in Water Loss Investigations--Lake Hefner Studies, Technical Report," U.S. Geological Survey, Washington, DC, Prof. Paper 269, 1954.
- Ariathurai R. and R. B. Krone, "Finite Element Model for Cohesive Sediment Transport," Journal of the Hydraulics Division, ASCE Vol. 102 No. HY3, 1976
- Brown, L. C. and T. O. Barnwell. "The Enhanced Stream Water Quality Models QUAL2E and QUAL2E-UNCAS: Documentation and Users Manual.", Environmental Research Laboratory USEPA May 1987.
- Brownlie, . R. "Alluvial Channels: Compilation of alluvial channel data: laboratory and field", California Institute of Technology-W.M.Keck Laboratory of Hydraulics and Water Resources. Report KH-R-43B, 209p, 1981
- Bowie, G. L., W. B. Mills, D. B. Porcella, C. L. Campbell, J. R. Pagenkopt, G. L. Rupp, K. M. Johnson, P. W. H. Chan, and S. A. Gherini, "Rates, Constants, and Kinetics Formulations in Surface Water Quality Modeling", 2nd ed., EPA/600/3-85/040, U.S. Environmental Protection Agency, Athens, GA, 1985.
- Churchill, M. A., H. L. Elmore and R. A. Buckingham, "The Prediction of Stream Reaeration Rates," International Journal of Air and Water Pollution, Vol. 6, pp. 467-504, 1962.
- Department of Scientific and Industrial Research (DSIR), "Effects of Polluting Discharges on the Thames Estuary" Water Pollution Research Technical Paper No. 11, Her Majesty's Stationery Office, London, 1964.
- King, I. P., "A Finite Element Model for Three-Dimensional Density Stratified Flow," Report prepared for Australian Water and Coastal Studies as part of the Sydney Deepwater Outfalls Environmental Monitoring Program, 1993
- King, I. P., "Program Documentation, RMA-4 - A Two Dimensional Finite Element Water Quality Model," University of California, Davis 1994.
- Liss, P. S. and L. Merlivat, "Air-Sea Gas Exchange Rates: Introduction and Synthesis", The Role of Air-Sea Exchange in Geochemical Cycling, ed. P. Buat Menard 1986.
- Roesner, L. A., "Temperature Modeling in Streams", Lecture notes, Water Quality Workshop, Tennessee Valley Authority, Knoxville, TN, 1969.
- Swinbank, W. C., "Long Wave Radiation from Clear Skies", Quarterly Journal of the Royal Meteorological Society, London, Vol. 89, pp. 339-348, 1963
- Texas Water Development Board, QUAL-TX Users Manual, Version 2.5, Water Quality Management Section, Austin, TX, November 1984.

Thomas, H. A., Jr., "Pollution Load Capacity of Streams." Water and Sewage Works, Vol. 95, No. 11, pp. 409-413, November 1948.

Van Rijn, L. C., "Sediment Transport, Part I: Bed Load Transport", Journal of Hydraulic Engineering, ASCE, Vol. 110 No. 10, 1984a

Van Rijn, L. C., "Sediment Transport, Part II: Suspended Load Transport", Journal of Hydraulic Engineering, ASCE, Vol. 110, No. 11, 1984b

Van Rijn, L. C., "Sediment Transport, Part III: Bed Forms and Alluvial Roughness", Journal of Hydraulic Engineering, ASCE, Vol. 110, No. 12, 1984c

Van Rijn, L. C., "Sediment Pick-Up Functions", Journal of Hydraulic Engineering, ASCE, Vol. 110, No. 10, 1984d

Van Rijn, L. C., "Handbook of Sediment Transport by Currents and Waves", Delft Hydraulics, Delft, The Netherlands, 1989.

Van Rijn, L. C., "Principles of Sediment Transport in Rivers, Estuaries and Coastal Seas", Aqua Publications, Amsterdam, The Netherlands, 1993.

Water Resources Engineers, Inc., "Prediction of Thermal Energy Distribution in Streams and Reservoirs", Prepared for the California Dept. of Fish and Game, 1967.