
References

- Aberle, J. & Smart, G. M. (2003), The influence of roughness structure on flow resistance on steep slopes, *J. Hydraulic Research* **41**, 259–269.
- Barnes, H. H. (1967), Roughness characteristics of natural channels, Water-Supply Paper 1849, U.S. Geological Survey.
- Chow, V. T. (1959), *Open-Channel Hydraulics*, McGraw-Hill, New York.
- Fenton, J. D. (1992), Reservoir routing, *Hydrological Sciences Journal* **37**, 233–246. <http://johndfenton.com/Papers/Fenton92-Reservoir-routing.pdf>
- Fenton, J. D. (2014), Long waves in open channels - their nature, equations, approximations, and numerical simulation, in *Proceedings of the 19th IAHR-APD Congress, September 2014*, Ha Noi, Viet Nam.
- Hamming, R. W. (1973), *Numerical Methods for Scientists and Engineers*, second edn, McGraw-Hill.
- Hicks, D. M. & Mason, P. D. (1991), *Roughness Characteristics of New Zealand Rivers*, DSIR Marine and Freshwater, Wellington.
- Keulegan, G. H. (1938), Laws of turbulent flow in open channels, *J. Res. Nat. Bureau Standards* **21**, 707–741.
- Liggett, J. A. & Cunge, J. A. (1975), Numerical methods of solution of the unsteady flow equations, in K. Mahmood & V. Yevjevich, eds, *Unsteady Flow in Open Channels*, Vol. 1,

Water Resources Publications, Fort Collins, chapter 4.

- Pagliara, S., Das, R. & Carnacina, I. (2008), Flow resistance in large-scale roughness condition, *Canadian Journal of Civil Engineering* **35**(11), 1285–1293.
- Samuels, P. G. (1989), Backwater lengths in rivers, *Proc. Inst. Civ. Engrs, Part 2* **87**, 571–582.
- Strickler, A. (1923), Beiträge zur Frage der Geschwindigkeitsformel und der Rauheitszahlen für Ströme, Kanäle und geschlossene Leitungen, *Mitteilungen* 16, Amt für Wasserwirtschaft, Bern.
- White, F. M. (2003), *Fluid Mechanics*, fifth edn, McGraw-Hill, New York.
- Yang, S.-Q., Tan, S.-K. & Lim, S.-Y. (2004), Velocity distribution and dip-phenomenon in smooth uniform open-channel flows, *J. Hydraulic Engineering* **130**(12), 1179–1186.
- Yen, B. C. (2002), Open channel flow resistance, *J. Hydraulic Engineering* **128**(1), 20–39.