

8 REFERENCES

Note: In developing the style of these guidelines, it was decided that they must be kept concise and practical rather than becoming a detailed academic report. As a result we have minimised the number of citations, preferring to generalise rather than getting into specifics. For a recent, detailed literature review in the pond hydraulics area, readers are directed to the PhD thesis by Shilton (2001).

Craggs (2002). National Institute of Water and Atmospheric Research, Hamilton, New Zealand. Personal Communication.

Fares, Y., Frederick, G., Vorkas, C. and Lloyd, B. (1996). Hydrodynamic effects on performance of waste stabilisation lagoons. Unpublished copy from author.

Icekson (1996). Tel Aviv Wastewater Treatment Plant, Israel. Personal Communication.

Larsen, T. (1999). Department of Civil Engineering, University of Aalborg, Aalborg, Denmark. Personal Communication.

MacDonald, R. and Ernst, A. (1986). Disinfection efficiency and problems associated with maturation ponds. *Water Science and Technology*, 18(10): 19-29.

Mangelson, K. (1971). *Hydraulics of Waste Stabilization Ponds and its Influence on Treatment Efficiency*. Doctorate Thesis; Department of Civil Engineering, Utah State University; Utah, USA.

Mara, D. and Pearson, H. (1998). *Design Manual for Waste Stabilization Ponds in Mediterranean Countries*. Lagoon Technology International; Leeds, England.

Marais, G. (1974). Faecal bacterial kinetics in stabilization ponds. *Journal of the Environmental Engineering Division, ASCE*, EE1: 120-139.

Pearson, H., Mara, D. and Arridge, H. (1995). The influence of pond geometry and configuration on facultative and maturation waste stabilisation pond performance and efficiency. *Water Science and Technology*, 31(12): 129-139.

Persson, J. (2000) *The hydraulic performance of ponds of various layouts*. Urban Water, 2, 243-250.

Shilton, A. (2001). *Studies into the Hydraulics of Waste Stabilisation Ponds*. Doctorate Thesis. Institute of Technology and Engineering, Massey University; Palmerston North, New Zealand.

Van Dorn, W. (1953). Wind stress on an artificial pond. *Journal of Marine Research*, 12(3): 249-276.

Watters, G., Mangelson, K., and George, R. (1973). *The Hydraulics of Waste Stabilization Ponds*. Research Report; Utah Water Research Laboratory, College of Engineering, Utah State University; Utah, USA.

Wood, M. (1997). *Development of Computational Fluid Dynamic Models for the Design of Waste Stabilisation Ponds*. Doctorate Thesis. Department of Chemical Engineering, University of Queensland; Brisbane, Australia.

Wood, M., Greenfield, P., Howes, T., Johns, M. and Keller, J. (1995). Computational fluid dynamic modelling of wastewater ponds to improve design. *Water Science and Technology*, (12): 111- 118.