

LIST OF REFERENCES

1. American Society of Civil Engineers (1990) (2nd ed) Water treatment plant Design, R.R.Donnelley and sons Company ISBN 0-07-001542-2.
2. Barnes, D. and F. Wilson (1983) Chemistry and unit operation in water treatment, Applied Science Publishers, UK.
3. Chen, W.F. and J.Y. Richard Liew (2003) The Civil Engineering Hand Book (2nd Edition) CRS Press USA. ISBN 0-8493-0958-1
4. Chithrawardane, K.L. (2003) Study of filter cracking and Colour problem in the Kalatuwawa Water treatment plant M.Eng Thesis University of Moratuwa, Srilanka.
5. Dissanayake, C.B. (1980) Mineralogy and chemical composition of some laterites of Srilanka, Geoderma, 24(1980) Elsevier Scientific Publishing Company, Amsterdam, The Netherlands. Pp 147-155/

www.lib.mrt.ac.lk
6. Droste. R.L.1997. Theory and Practice of Water and Wastewater Treatment, John Wiley & sons, USA: pp 471 – 474 [ISBN 0-471-12444-3]
7. Faust, S.D. and. O.M. Aly (1998). (2nd ed) Chemistry of Water Treatment, Lewis Publishers, Washington: pp 355-358 and pp 440-442 [ISBN 0-8493-3107-2].
8. Faust, S.D. and J.V. Hunter 1967. Principles and Applications of Water Chemistry, John Wiley & Sons, inc. USA: pp 625-641.
9. Hall, T. (1997) (2nd ed) Water treatment process and practices WRC-Swindan UK.

10. Hudson, H.E. (1970) Water Clarification Process Practical Design and Evaluation, Van Nostrand Reinhold Company U.S.A
11. Huisman, I. 1986. Lecture notes on Rapid sand filtration EE 178/86/1 IHE Delft, The Netherlands.
12. Ives, K.J. 1990. Testing of filter media Jour water SRT Aqua vol 39 No3 pp 144- 151
13. Kawamura, S. (1991) Integrated design of Water Treatment facilities, John Wiley & sons. Inc USA.
14. Keri, D.K. (1991) Water treatment plant operation, Hornet Foundation Inc. California State University, U.S.A.
15. Manahan, S.E 1994. (6th ed) Environmental Chemistry, Lewis publishers USA :pp 88-107
16. Masel, R.I.(1996) Principles of adsorption and reaction on solid surface, John Wiley & Sons.Inc USA.
17. Postma, D and C.A.J. Appelo (1999) Geochemistry, ground water and pollution, A.A.Balkema Netherlands ISBN 90 5410 105 9
18. Pre-treatment alternative for drinking water supply system selection, Design operation and maintenance (1993) IRC occasional paper 22.
19. Sank, R.L. (1980) Water treatment plant design for practising Engineers, Ann Arbor Science publisher IncUSA.ISBN 0-250-40183-5
20. Sarovsky, L.1990. Solid (3rd ed) Solid – Liquid Separation, Butter worth, Cambridge: pp 358-375 ISBN -0-408-03765-2.

21. Schippers, J.C. 1990 Lecture note on Water Treatment Part A IHE Delft
22. Sharma, S.K. (1997). Iron removal in water treatment by the sorption of iron (II) onto filter media, M.Sc. Thesis SEE 018, IHE Delft, The Netherlands.
23. Stumm and Morgan (1996) (3rd ed) Aquatic Chemistry, John Wiley and sons Inc, USA.
24. Wagner, E.G. and R.G. Pinheiro (2001) Upgrading water treatment plants. Spon press UK ISBN0-419-26050-1 (PBK)
25. Weglin, M (1996) Surface water treatment by roughing filters Swiss Centre for development Corporation in technology, Switzerland.



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