

DAFTAR PUSTAKA

- [1] Singh, R., 2006, Hybrid Membrane Systems for Water Purification: Technology Systems Design and Operations., Elsevier Science & Technology Books, 1-3, 87-88.
- [2] Mulder, M., 1996, Basic Principles of Membrane Technology. 2nd edition., London, Kluwer Academic Publishers, 6, 448, 416-418, 453-456.
- [3] Mustofa, G.M., 2007, The Study of Pretreatment Options for Composite Fouling of *Reverse Osmosis* Membrane Used in Water Treatment and Production. School of Chemical Science and Engineering. University of South Wales.
- [4] Sagle, A., Freeman, B., 2004, Fundamentals of Membranes for Water Treatment., University of Texas at Austin.
- [5] William, M.E., 2003, A Brief Review of *Reverse Osmosis* Membrane Technology., EET Corporation and Williams Engineering Services Company.
- [6] Blavoux, B., Gilli, E., Rousset, C., 2004. Feed and salinity origin of the marine spring of Port-Miou (Marseille-Cassis). Principal emergence of a karstic network originating from the Messinian age. *Comptes rendus Geoscience* 336, 523–533 (in French).
- [7] Gaid, K., Treal, Y., 2007. *Reverse Osmosis* desalination: The experience of Veolia Water (original language: French). *Desalination* 203, 1–14.
- [8] Jurenka, R.A., Chapman-Wilbert, M., 1996. Maricopa Groundwater Treatment Study. Water Treatment Technology Program Report No. 15. U.S. Department of the Interior, Bureau of Reclamation.
- [9] Boegli, W.J., Thullen, J.S., 1996. Eastern Municipal Water District, RO Treatment/Saline Vegetated Wetlands Pilot Study. Water Treatment Technology Program Report No. 16. U.S. Department of the Interior, Bureau of Reclamation.
- [10] Glueckstern, P., Priel, M., 2003. Optimization of boron removal in old and new SWRO systems. *Desalination* 156, 219–228.

- [11] Song, L., Hu, J.Y., Ong, S.L., Ng, W.J., Elimelech, M., Wilf, M., 2003, "Performance Limitation of The Full-Scale *Reverse Osmosis* Process.", Journal of Membrane Science, Vol 214, 239-244.
- [12] Tzotzi, C., Pahiadaki, T., Yiantsios, S.G., Karabelas, A.J., Andritsos, N., 2007, "A Study of CaCO₃ Scale Formation and Inhibition in RO and NF Membrane Processes.", Desalination, Vol 296, 171-184.
- [13] Chris Kreger. 2004. Water Quality Assessment: Chemical: Alkalinity. [Water Quality \(cotf.edu\)](http://www.cotf.edu). 10 Desember 2023
- [14] Fisher, A., Reisig, J., Powell, P., Walker, M., 2007, *Reverse Osmosis (R/O): How it Works.*, University of Nevada.
- [15] Fritzmann, C., Loewenberg, J., Wintgens, T., Melin, T., 2007. State-of-the-art of *Reverse Osmosis* desalination. Desalination 216, 1–76.
- [16] Glater, J., Cohen, Y., 2003. Brine Disposal from Land Based Membrane Desalination Plants: a Critical Assessment (DRAFT). Metropolitan Water District of Southern California. Available from: http://www.polysep.ucla.edu/Publications/Papers_PDF/BRINE%20DISPOSAL.pdf. 12 Desember 2023
- [17] Hasson, D., Drak, A., Semiat, R., 2001. Inception of CaSO₄ scaling on RO membranes at various water recovery levels. Desalination 139, 73–81.
- [18] Park, C., Kim, H., Hong, S., Choi, S.-I., 2006. Variation and prediction of membrane fouling index under various feed water characteristics. Journal of Membrane Science 284, 248–254.
- [19] Dessy, Ariyanti. Studi Metode *Autoflush* : Pengendalian *Scaling* Pada Sistem Membran *Reverse Osmosis* Skala Rumah Tangga. Tesis Program Pascasarjana. Magister Teknik Kimia. Universitas Diponegoro. 2009.
- [20] Tay, K.G., Song, L., 2005, "A More Effective Method for Fouling Characterization in a Full Scale *Reverse Osmosis* Process.", Desalination, Vol 177, 95-107.
- [21] Winters, H., 1997. Twenty years experience in seawater *Reverse Osmosis* and how chemicals in pretreatment affect fouling of membranes. Desalination 110, 93–96.