

## DAFTAR PUSTAKA

- Alaerts, G & Santika, S.S. (1984). **Metode Penelitian Air**. Surabaya: Usaha Nasional.
- Albrektienė, R., Rimeika, M., Zalieckienė, E., Šaulys, V., & Zagorskis, A. (2012). **Determination of Organic Matter by UV Absorption in The Ground Water**. *Journal of Environmental Engineering and Landscape Management*, 20 (2), 163-167.
- Amy, G., Bull, R., Craun, G.F., Pegram, R.A., and Siddiqui, M. (2000). **Disinfectants and Disinfectant by-products**. Geneva: World Health Organization.
- Baghouth, S.A. (2012). **Characterizing Natural Organic Matter in Drinking Water Treatment Processes and Trains**. The Netherlands: CLC Press/Balkema.
- Bassett, J. (1994). **Vogel's Textbook of Quantitative Inorganic Analysis Including Elementary Instrumental Analysis**. London :Longman Group UK Limited.
- Budiyono, dan Sumardiono, S. (2013). **Teknik Pengolahan Air**. Yogyakarta: Graha Ilmu.
- Chowdhury, S. (2013). **Trihalomethanes in Drinking Water: Effect of Natural Organic Matter Distribution**. *Department of Civil and Environmental Engineering, King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia*, 39 (1), 1-8.
- Effendi, Hefni. (2003). **Telaah Kualitas Air – Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan**. Yogyakarta: PT Kanisius.
- Enev, V., Pospisilova, L., Klucakova, M., Liptaj, T., & Doskocil, L. (2014). **Spectral Characterization of Selected Humic Substances**. *Soil & Water Res*, 9, 9-17.

Filella, Montserrat. (2009). **Freshwaters : which NOM matters?**. *Environmental Chemistry Lett*, 7, 21–35.

Hua, G., Reckhow, D.A., Abusallaot, I. (2015). **Correlation between SUVA and DBP Formating During Chlorination and Chloramination of NOM Fractions from Different Sources**. *Chemosphere*, 82-89.

Korshin, G., Chow, C. W. K., Fabris, R., & Drikas, M. (2009). **Absorbance Spectroscopy-based Examination of Effects of Coagulation on The Reactivity of Fractions of Natural Organic Matter with Varying Apparent Molecular Weights**. *Water Research*, 43, 1541-1548.

Leenheer, J.A. & Croue, J.-P. (2003). **Characterizing Dissolved Aquatic Organic Matter: Understanding the unknown structures is key to better treatment of drinking water**. *Environmental Science Technology*, 37 (1), 19A-26A.

Liang, L. & Singer, P.C. (2003). **Factors Influencing the Formation and Relative Distribution of Haloacetic Acids and Trihalomethanes in Drinking Water**. *Enviromental Science & Technology*, 37 (13), 2920-2928.

Marsidi, R dan Said, N. I. (2005) **Mikroorganisme Patogen dan Parasite di dalam Air Limbah Domestik Serta Alternative Teknologi Pengolahan**. *Mikroorganisme patogen dan parasite*, 1 (1), 65-81.

Metcalf and Eddy. (1991). **Water Supply and Sewerage Edisi 6**. New York: McGraw Hill International Edition.

Purmalis, O., and Klavins, M. (2013). **Comparative Study of Peat Humic Acids by Using UV Spectroscopy**. Latvia: University of Latvia.

Rigobello, E. S., Campos, S. X., Azevedo, E. R., Dantas, A. B., and Vieira, E. M. (2017). **Comparative Characterization of Humic Substances Extracted from Freshwater and Peat of Different Apparent Molecular Sizes**. *Ambiente & Agus – An Interdisciplinary Journal of Applied Science*, 12 (5), 775-785.

Said, Nusa Idaman. (2008). **Teknologi Pengolahan Air Minum: Teori dan Pengalaman Praktis**. Jakarta: PTL-BPPT.

- Sorensen, D. L., McCarthy, M.M., Middlebrooks, E. J., and Porcella D. B. (1977). **Suspended and Dissolved Solids Effects on Freshwater Biota: A Review**. Environmental Protection Agency Report, EPA-600/3-77-042.
- Sugiarti, A., Yuliani, E., dan Prasetyorini, L. (2011). **Analisis Pengaruh Jarak Pengaliran, pH, Suhu, Tekanan, dan Kandungan Besi terhadap Konsentrasi Sisa Klorin dan Koloni Coliform pada Sumber Air Wendit PDAM Kota Malang**. Malang: Universitas Brawijaya.
- Sugiyono. (2014). **Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D**. Bandung: Alfabeta.
- Suhartati, Tati. (2017). **Dasar-dasar Spektrofotometri UV-Vis dan Spektrometri Massa untuk Penentuan Struktur Senyawa Organik**. Bandar Lampung: AURA - Anugrah Utama Raharja.
- Sutamihardja, R. T. M. (1987). **Pertumbuhan Industri dan Masalah Lingkungan**. Bandung: IPB.
- Swartz, C. D., Morrison, I. R., Thebe, T., Engelbrecht, W. J., Cloete, V. B., Knott, M., Loewenthal, R. E., and Krunger, P. (2004). **Characterisation and Chemical Removal of Organic Matter in South African Coloured Surface Waters**. Water Research Commission.
- Tanukusuma, G. (2017). **Produk Samping Klorinasi pada Desalinasi Air Laut**. Bandung: ITB.
- Thurman, E. M. (1985). **Organic Geochemistry of Natural Waters. Vol. 2**. Springer Science & Business Media.
- Urano, K., Wada. H., Takemasa, T. (1983). **Empirical Rate Equation for Trihalomethane Formation with Chlorination of Humic Substances in Water**. *Water Res.*, 17 (12), 1797-1802.
- Uyguner, C. S., Bekbolet, M., and Swietlik, J. (2007). **Natural Organic Matter: Definitions and Characterization**. Nova Science Publishers, Inc.

Warono, D., & Syamsudin. (2013). **Unjuk Kerja Spektrofotometer untuk Analisa Zat Aktif Ketrofen.** *Jurusan Teknik Kimia, Fakultas teknik Universitas Jakarta*, (2), 57-65.

Winarno, F. G. (1992). **Kimia Pangan dan Gizi.** Jakarta: PT. Gramedia Pustaka Utama.

Zainudin, F. M., Hasan, H. A., & Abdullah, S. R. (2016). **Characterization of Trihalomethanes (THMs) Levels in Surface Water, Domestic and Industrial Wastewater.** *Journal of Environmental Science and Technology*, 9 (3), 268-276.

