

## DAFTAR PUSTAKA

- Al-Layla. (1978). *Water Supply Engineering Design*, Ann Arbor Science Publisher Inc. Michigan.
- Anonim. (2003). WHO Drug Information, Vol 16, No.3. Geneva: World Health Organization.
- Badan Pusat Statistik, “Statistik Lingkungan Hidup Indonesia Air dan Lingkungan 2020,” BPS Indonesia, katalog 3305001, 2020.
- Beuchat, L. R. (1981). *Microbial Stability as Affected by Water Activity*. Cereal Foods World 26.7 : 345-49.
- Dalimunthe, Juliana. (2007). Penetapan Konsentrasi Tawas dalam Pengolahan Air Sungai Ular. Tugas Akhir. Universitas Sumatera Utara. Medan.
- Droste, Ronald L. (1997), *Theory and Practice of Water and Wastewater Treatment*, John Wiley & Sons, Inc., United States of America.
- E. Sinaga, “Penetapan Kadar Klorida pada Air Minum Isi Ulang dengan Metode Argentometri (Metode Mohr),” Tugas Akhir, Universitas Sumatera Utara, 2016.
- Effendi, Hefni. (2003). *Telaah Kualitas Air : Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Penerbit : Kanisius. Yogyakarta.
- Febiary. Irfan, dkk. (2016). Efektivitas Aerasi, Sedimentasi, Dan Filtrasi Untuk Menurunkan Kekeruhan Dan Kadar Besi (Fe) Dalam Air. *Jurnal Kesmasindo*, Volume 8, Nomor 1, Januari 2016, Hal. 34-41.
- Firmansyah, Y. W., Setiani, O., & Darundiati, Y. H. (2021). *Kondisi Sungai di Indonesia Ditinjau dari Daya Tampung Beban Pencemaran: Studi Literatur*. *Jurnal Serambi Engineering*, 6(2), 1879–1890.  
<https://doi.org/10.32672/jse.v6i2.2889>.
- Joko, T. (2010). Unit Air Baku dalam Sistem Penyediaan Air Minum.
- Kaslum, L., Anerasari, Zikri, A., Tanjung, Y., Oktavia, Y., A, A., Lismayani, & Arinda. (2019). PERFORMANCE OF FILTRATIONSYSTEM IN REDUCING TDS, Fe, AND ORGANIC CONTENTS IN DRINKING WATER TREATMENT. *Jurnal Kinetika*, 10(01), 46–49.

- Masduqi, Ali dan Abdu F. Assomadi. (2012). *Operasi dan Proses Pengolahan Air*. Surabaya : ITS Press.
- Metcalf & Eddy. (2004). *Wastewater Engineering, Treatment and Reuse* (4th ed). New York: McGraw-Hill Book.
- Metcalf and Eddy. (2007). *Wastewater Engineering Treatment and Reuse*. Fifth Edition. New York: Mcgraw-Hill Companies, Inc.
- Pattabathula, V. Richardson, J. (2016) *Introduction to Ammonia Production*, AICHE, 1-7.
- Pulungan, A. D. (2012). *Evaluasi Pemberian Dosis Koagulan Aluminium Sulfat Cair Dan Bubuk Pada Sistem Dosing Koagulan Di Instalasi Pengolahan Air Minum PT. Krakatau Tirta Industri*. Departemen Teknik Sipil Dan Lingkungan Fakultas Teknologi Pertanian Institut Pertanian Bogor.
- Qasim, S. R., E. M. Motley, & G. Zhu. (2000). *Water Works Engineering Planning, Design, and Operation*, Prentice-Hall, Inc., United States of America.
- Reynolds, Tom D., & Paul A. Richards, (1996). *Unit Operations and Processes in Environmental Engineering Second Edition*. PWS Publishing Company. Boston.
- Ruseffandi, M. A., & Gusman, M. (2020). *Pemetaan Kualitas Air tanah Berdasarkan Parameter Total Dissolved Solid (TDS) dan Daya Hantar Listrik (DHL) dengan Metode Ordinary Kriging di Kec. Padang Barat, Kota Padang*. *Jurnal Bina Tambang*, 5(1), 153–162. <http://ejournal.unp.ac.id/index.php/mining/article/view/107631/102993>.
- Said, Nusa Idaman. (2017). *Teknologi Pengolahan Air Limbah*. Jakarta: Erlangga.
- Schulz, C.R dan Okun, D.A. (1984). *Surface Water Treatment for Communities in Developing Countries*. Water and Sanitation for Health (WASH) Project of the United States Agency for International Development.
- Sholikhah, M., & Zunariyah, S. (2020). *Gerakan Ecoton dalam Upaya Pemulihan Sungai Brantas*. *Journal of Development and Social Change*, 2(1), 20. <https://doi.org/10.20961/jodasc.v2i1.41653>.
- Sumber: SNI 6774 *Tata Cara Perencanaan Unit Paket Instalasi Pengolahan Air* 2008, hal