

## DAFTAR PUSTAKA

- Amadea, D. (2018). EFISIENSI REMOVAL KADAR TSS DAN COD PADA PENGOLAHAN AIR LIMBAH INDUSTRI TAHU DENGAN TEKNOLOGI PLASMA. In *Journal of Materials Processing Technology* (Vol. 1, Issue 1). <http://dx.doi.org/10.1016/j.cirp.2016.06.001><http://dx.doi.org/10.1016/j.powtec.2016.12.055><https://doi.org/10.1016/j.ijfatigue.2019.02.006><https://doi.org/10.1016/j.matlet.2019.04.024><https://doi.org/10.1016/j.matlet.2019.127252><http://dx.doi.org/10.1016/j.cirp.2016.06.001>
- Anonim. (2023). *Aurora Water Tower - Aurora, Ontario, Canada - Water Towers on Waymarking.com*. [https://www.waymarking.com/waymarks/wm4B0Q\\_Aurora\\_Water\\_Tower\\_Aurora\\_Ontario\\_Canada](https://www.waymarking.com/waymarks/wm4B0Q_Aurora_Water_Tower_Aurora_Ontario_Canada)
- Anonim 2019. (n.d.). *Environmental Engineering: Intake structures, pipes, joints, valves and pumps*. Retrieved June 4, 2023, from <https://mjcetpc506ce.blogspot.com/2019/08/intake-structures-pipes-joints-valves.html>
- Aplikasi dan Fungsi Ground Tank Beton*. (n.d.). Retrieved June 5, 2023, from <https://readymix.co.id/aplikasi-dan-fungsi-ground-tank-beton-berikut-pemeliharaan/>
- Assomadi, M. (2012). *Operasi & Proses Pengolahan Air. A Psicanalise Dos Contos de Fadas. Tradução Arlene Caetano*, 466.
- Badan Pusat Statistika. (2022). *Statistik Air Bersih 2017-2021. Badan Pusat Statistik*, 1–78.
- Christopher R. Schulz and Daniel Alexander Okun. (1984). *Surface Water Treatment For Communities in Developing Countries*. 89.
- Droste, R. L. (1997). *Theory and Practice of Water and Wastewater Treatment. Fiberglass Water Tanks*. (n.d.). Retrieved June 5, 2023, from <https://www.water-storage-tank.com/fiberglasswatertanks.html>
- Herdiana, A. (n.d.). *Aerasi : Pengertian, Tujuan, dan Berbagai Macam Metoda Aerasi / Informasi Kesling*. Retrieved June 5, 2023, from

<http://informasikesling.blogspot.com/2016/10/aerasi-pengertian-tujuan-dan-berbagai.html>

- Kasmawati, K., Latif, F., Indriyanti, I., G, F., & Djunur, L. H. (2022). Perencanaan Instalasi Air Bersih Desa Lembangloe Kabupaten Gowa. *Jurnal Teknik Sipil : Rancang Bangun*, 8(1), 97–103. <https://doi.org/10.33506/rb.v8i1.1533>
- Kawamura, S. (2000). Cost Estimating Manual for Water Treatment Facilities. In *Washington Departement of Transportation*. [https://www.wsdot.wa.gov/publications/manuals/fulltext/M3034/Estimating Guidelines.pdf](https://www.wsdot.wa.gov/publications/manuals/fulltext/M3034/Estimating%20Guidelines.pdf)
- Kementerian Pekerjaan Umum. (2007). Peraturan Menteri Pekerjaan Umum Nomor: 45/PRT/M/2007. *Pedoman Teknis Pembangunan Gedung Negara*, 1, 1–14.
- Metcalf & Eddy. (2004). Wastewater Engineering Treatment and Reuse (Fourth Edition). In *Notes and Queries* (Vol. 179, Issue 18, p. 317). <https://doi.org/10.1093/nq/179.18.317-a>
- Mirwan, A., Wijaya, U., Ananda, A. R., Wahidayanti, N., Yani, J. A., 36 Banjarbaru, K., & Selatan, K. (2010). Penurunan Kadar Bod, Cod, Tss, Co 2 Air Sungai Martapura Menggunakan Tangki Aerasi Bertingkat. *Th.XXVIII*, 76, 72–77.
- Morar, F., Rus, D., & Lung, B.-I. (2016). The Influence of Sugar-Processing Effects on Water in Treatment Plants. *Procedia Technology*, 22, 486–492. <https://doi.org/10.1016/j.protcy.2016.01.098>
- Nanga, K. O. M. P. P. (2017). Perencanaan Instalasi Pengolahan Air Limbah (IPAL) Kelurahan Lemahputro Dan Kelurahan Sidokare Kecamatan Sidoarjo Kabupaten Sidoarjo. *Fakultas Teknik Sipil Dan Perencanaan Institut Teknologi Sepuluh Nopember*.
- Patil, S. K. (n.d.). *Intake structures*. Retrieved June 4, 2023, from <https://www.slideshare.net/skpatil001/intake-structures>
- PP No 22 Tahun. (2021). *PERATURAN PEMERINTAH REPUBLIK INDONESIA NOMOR 22 TAHUN 2021 TENTANG PENYELENGGARAAN PERLINDUNGAN DAN PENGELOLAAN LINGKUNGAN HIDUP*. 097089.
- Prayitno, A. (2009). Uji Bakteriologi Air Baku Dan Air Siap Konsumsi. *Universitas*

- Muhammadiyah Surakarta*. <http://eprints.ums.ac.id/3821/>
- Pungus, M., Palilingan, S., & Tumimomor, F. (2019). Penurunan kadar BOD dan COD dalam limbah cair laundry menggunakan kombinasi adsorben alam sebagai media filtrasi. *Fullerene Journ. Of Chem*, 4(2), 54–60.
- Qasim, S. R., Motley, E. M., & Zhu, G. (2000). Water Works Engineering: Planning, Design, and Operation. In *New Dheli: Hall Inc* (p. 844). [https://books.google.co.uk/books/about/Water\\_Works\\_Engineering.html?id=cAISAAAAMAAJ&pgis=1](https://books.google.co.uk/books/about/Water_Works_Engineering.html?id=cAISAAAAMAAJ&pgis=1)
- Reynolds, T. D., & Richards, P. A. (1996). Unit operations and processes in environmental engineering 2nd ed. In *PWS series in engineering*. (p. 25,350,749).
- Said, N. I. (2007). *Pengantar Umum Perencanaan Fasilitas Pengolahan Air Minum*. 1–30.
- Said, N. I. (2018). Daur Ulang Air Limbah (Water Recycle) Ditinjau Dari Aspek Teknologi, Lingkungan Dan Ekonomi. *Jurnal Air Indonesia*, 2(2). <https://doi.org/10.29122/jai.v2i2.2300>
- Salmin. (2005). Oksigen Terlarut (DO) Dan Kebutuhan Oksigen Biologi (BOD) Sebagai Salah Satu Indikator Untuk Menentukan Kualitas Perairan. *Oseana*, 30(3), 21–26.
- Savanna Tanks*. (n.d.). Retrieved June 5, 2023, from <https://www.savannatanks.co.bw/>
- SNI 6774-. (2008). *Tata cara perencanaan unit paket instalasi pengolahan air*.
- Tom D. Reynolds, and P. A. R. (1996). *Unit Operations And Processes in Environmental Engineering*. 2, 814.
- V.Sutharsan. (n.d.). *Reservoir - Dam Structure, Cross Section & Terminologies - Basic Civil Engineering*. Retrieved June 5, 2023, from <https://basiccivilengineering.com/2017/02/reservoir-dam-structure-cross-section-terminologies.html>
- Wood, H. L. and. (n.d.). *Slow Sand Filtration for Water Treatment*. Retrieved June 5, 2023, from <https://oasisdesign.net/water/treatment/slowsandfilter.htm>
- Yuniarti, D. P., Komala, R., & Aziz, S. (2019). Pengaruh Proses Aerasi Terhadap

Pengolahan Limbah Cair Pabrik Kelapa Sawit Di Ptpn Vii Secara Aerobik.  
*Teknik Lingkungan*, 4(2), 7–16.