

## DAFTAR PUSTAKA

- Ahmad, N. 2018. *Perilaku Masyarakat di bagian tengah batang ino terhadap sampah di Nagai salimpauung Kecamatan Salimpauung, Kabupaten Tanah Datar*. Jurnal Buana Vol 2 No 1 tahun 2018
- Agca, N., Karanhk, S., Odemis, B. 2014. *Assessment of ammonium, nitrate, phosphate, and heavy metal pollution in groundwater from Amik Plain, southern Turkey*. Springer International Publishing Switzerland.
- Al Badaii, F, Othman.M.S. 2014. *Water Pollution and its Impact on the Prevalence of Antibiotic-Resistant E. coli and Total Coliform Bacteria: A Study of the Semenyih River, Peninsular Malaysia*. Springer Science & Business Media Dordrecht
- Ali, A., Soemarno, Purnomo, M. 2013. *Kajian Kualitas Air dan Status Mutu Air Sungai Metro di Kecamatan Sukun Kota Malang*. Jurnal Bumi Lestari, 13(2):265-274.
- Anisa, I. 2005. *Kualitas air Bersih Untuk Pemenuhan Kebutuhan Rumah Tangga di Desa Pesarean Kecamatan Adiwerha Kabupaten Tegal*. Skripsi.
- Amsyari, Fuad; 1997 : *Prinsip-prinsip Masalah Lingkungan*, Ghalia, Indonesia
- Asadiya, A., Karnaningroem, N. *Pengolahan Air Limbah Domestik Menggunakan Proses Aerasi, Pengendapan, dan Filtrasi Media Zeolit - Arang Aktif*. Jurnal Teknik ITS Vol. 7, No. 1, (2018) ISSN: 2337-3539
- Asdak, C. 1995. *HidrologidanPengelolaan Daerah Aliran Sungai*. GadjahMada University Press, Yogyakarta.
- Badan Pusat Statistik. (2015). *Proyeksi Penduduk Kabupaten/Kota Provinsi DI Yogyakarta 2010 – 2020*. Jakarta: Badan Pusat Statistik, Indonesia
- Bemmelen, R.W. 1949. *The geology of indonesiaVol II. Economic geology Netherlands*: Government printing office.

Brahmantya, Y., Purnama, I.S. (2010). Kualitas Airtanah Sub DAS Code Kota Yogyakarta Pasca Erupsi Merapi Tahun 2010. Jurnal Bumi Indonesia. 22(2), 178–189. (in Indonesian)

Bunch, M.J., Parkes, M., Zubrycki, K., Venema, H. 2010. *Watershed Management and Public Health: An Exploration of the Intersection of Two Fields as Reported in the Literature from 2000 to 2010*. Springer Science & Business Media New York 2014.

Cahyani.H., Harmadi., Wildian. 2016. *Pengembangan Alat Ukur Total Dissolved Solid (TDS) Berbasis Mikrokontroler Dengan Beberapa Variasi Bentuk Sensor Konduktivitas*. Jurnal Fisika Unand Vol. 5, No. 4, Oktober 2016

Chang, C.L., Lo.S.L., Huang, S.M. 2008. *Optimal strategies for best management practice placement in a synthetic watershed*. Springer Science & Business Media B.V

Chatib. B. 1994. *Pengolahan Secara Fisik, Kimia, Biologi*, ITB, Bandung

Cristian, J.L. and Greger, J.L. 1984. *Nutrition for Living*, the Benjamin Cummings Publishing Company, Inc, California, USA.

Fathmawati, F., Fachiroh, J., Sutomo, A.H., Putra, D.P.E. (2018). *Origin and distribution of nitrate in water well of settlement areas in Yogyakarta, Indonesia*. Environmental Monitoring and Assessment. 190(11).

Floehr, T., Qiaoh, H., Starke, B.S., Wu, L., Hou, J. 2013. *Solution by dilution - A review on the pollution status of the Yangtze River*. Springer - Verlag Berlin Heidelberg.

Handayani, S.T., Suharto,B., Marsoedi, 2001. *Penentuan Status Kualitas Perairan Sungai Brantas Hulu dengan Biomonitoring Makrozoobenthos: Tinjauan dari Pencemaran Bahan Organik, Biosains*. Vol 1.No. 1, Unibraw, Malang.

Haregeweyn, N., Berhe, A., Tsunekawa, A. 2012. *Integrated Watershed Management as an Effective Approach to Curb Land Degradation: A Case Study of the Enabered Watershed in Northern Ethiopia*. Springer Science & Business Media, LLC.

Haldar, S.,Mandal, S.K. 2013. *Water pollution of Sabarmati River - a Harbinger to potential Disaster*, Springer Science & Business Media Dordrecht.

Hendrayana, H., Vicente, V. A. D. S. 2013. *Cadangan Airtanah Berdasarkan Geometri Dan Konfigurasi Sistem Akuifer Cekungan Airtanah Yogyakarta - Sleman*. Prosiding Seminar Nasional Kebumian Ke - 6 Teknik Geologi Universitas Gadjah Mada. 356 - 370 pp.

Hem, J.D. 1970. *Study and Intrpreration of the Chemical Characteristics of Natural.*  
commit to user

Holt: Reinhart Story, Paul A, Donelson R. Forsyth. 2008. "Watershed Conservation and preservation: Environmental engagement as helping behavior," dalam *Journal of Environmental Psychology*. Vol. 28.Hlm 305-317. Amsterdam: Elsevier B.V.

Imroatushsholikhah., Purnama.S., Suprayogi.S. 2014. *Kajian Kualitas air Sungai Code Daerah Istimewa Yogyakarta*. Majalah Geografi Indonesia Vol 28, No. 1, Maret 2014(23-32)

Giupponi, C 2002, *From the DPSIR reporting framework to a system for a dynamic and integrated decision making process*. Paper presented at the MULINO International Conference on "Policies and tools for sustainable water management in the EU. Venice, Italy.

Jain.K., Bandyopandhyay, A., Bhadra, A. 2009. *Assessment of ground water quality for drinking purpose, District Nainital, Uttarakhand, India* *Assessment of ground water quality for drinking purpose, District Nainital, Uttarakhand, India*. Springer Science & Business Media B.V.

Kalam.J.N. 2005. *Pengelolaan DAS secara terpadu dan berkelanjutan*. ISSN 1858-2486.

Kristensen, S., Noble, B.F., Patrick, R.J, 2013. *Capacity for Watershed Cumulative Effects Assessment and Management: Lessons from the Lower Fraser River Basin, Canada*. Springer Science & Business Media New York.

Kollmus, Anja, Agyeman, Julian, 2002. *Mind the Gap: why do people act environmentally and what are the barriers to pro-environmental behavior* dalam jurnal Environmental education Research. Vol 8. No 3. Hlm 239-260. New York:Carfax Publishing.

Kusrini, Tri. 2015. *Perilaku Membuang Sampah oleh Masyarakat di Tepian Sungai Kapuas*. Skripsi. Fakultas Ilmu Sosial dan Politik Universitas Tanjungpura Pontianak Volume 3 No. 3 Tahun 2015.

Kusuma. 2005. *Kajian Perubahan Kualitas air Sungai Code setelah melewati kawasan perkotaan*.

Laurens, Joyce Marcella, 2004. *Arsitektur dan Perilaku Manusia*. Jakarta: Grasindo.

Laurens, J.M., 2012. Changing Behavior and Environment in a Community-Based Program of the Riverside Community. *Procedia-Social and Behavioral Sciences*, 36:372-382.

*commit to user*

Lee, Richard. 1988. *Hidrologi Hutan*. Gadjah Mada University Press, Yogyakarta.

Linstey, Ray, K., Franzini, J.B. 1989. *Teknik Sumber Daya Air*. Jakarta: Erlangga.

Lin, B.S., Thomas, K., Chen, C.K., Ho, H.C. 2015. *Evaluation of soil erosion risk for watershed management in Shenmu watershed, central Taiwan using USLE model parameters*. The International Society of Paddy and Water Environment Engineering and Springer Japan.

Martin, 2014. *Watershed Management and Public Health: An Exploration of the Intersection of Two Fields as Reported in the Literature from 2000 to 2010*.

Manorama, S., Paulsamy, S., 2013. *Assessment of Ground Water Quality as Influenced by Paper Mill Effluent in Namakkal District, Tamilnadu, India*. Springer Science & Business Media Dordrecht.

Marganingrum, D., 2013. *Penilaian Mutu Air Sungai dengan Pendekatan Perbedaan Hasil dari 2 Metode Indeks*. Buletin Geologi Tata Lingkungan, 23(3):105-114.

Miller, Jr. G. T., 1982. *Living in The Environment*. Wadsworth Publishing Company. California

Morisawa. 1968. *Stream Theirs Dynamics and Morphology*, McGraw Hill Book Co., New York.

Mulansari. A., Husodo. A.H., Muhamdijir. N. 2016. *Analisis situasi Permasalahan Sampah Kota Yogyakarta dan kebijakan Penanggulangannya*. Jurnal kesehatan Vol 11, No 2 (2016)

Nagarajan, R., Thirumalisamy, S., Lakshumanan, E. 2012. *Impact of leachate on groundwater pollution due to non-engineered municipal solid waste landfill sites of erode city*, Tamil Nadu, India

Nugroho, C., Cahyono, A. 2003. *Status dan Strategi pengembangan Pengelolaan DAS di masadepan di Indonesia*. ISSN 0853-8514.

Nurdjanto, 2000. *KimiaLingkungan*. Pati. Yayasan peduli Lingkungan.

Omid, R, Samani, A.N, Mahmudi N. 2014. *Assessment of the Contribution of N-Fertilizers to Nitrate Pollution of Groundwater in Western Iran (Case Study: Ghorveh- Dehgelan Aquifer)*.

Pannekoek, A.J, 1949. *Outline of Geomorphology of Java*. E.J. Brill, Leiden.

Peiyue, Wu, J., Qian, H. 2013. *Origin and assessment of groundwater pollution and associated health risk: a case study in an industrial park, northwest China* *Origin and assessment of groundwater pollution and associated health risk: a case study in an industrial park, northwest China.* Springer Science & Business Media Dordrecht.

Purwodarminto. 1976. *Kamus Umum Bahasa Indonesia.* Jakarta: Penerbit Balai Pustaka.

Putra, D.P.E. (2007). *The impact of urbanization on groundwater quality; a case study in Yogyakarta City-Indonesia.* Mitteilungen zur Ingenieurgeologie und Hydrogeologie, heft 96, Rheinisch-Westfälische Technische Hochschule Aachen

Putra, D.P.E. (2010). *Estimation, reality and trend of groundwater nitrate concentration under unsewered area of Yogyakarta City-Indonesia.* J. SE Asian Appl. Geol. 2(1), 20 - 27.

Pusteklim. 2015 Workshop Teknologi Tepat Guna Pengolahan Air Limbah Yogyakarta.

Raharjo S, Baharudin C, Saraswati. R, Sukamta. 2003. *Simulasi Pengelolaan Sumberdaya Alam.* ISSN 0216-1517.

Rahardjo, W., Sukandarrumidi and Rosidi, H.M.D. 1977. *Geological Map of Yogyakarta Quadrangle, Java.* Geological Survey of Indonesia, Bandung.

Rahmati, O., Samani, A.N., Mahmoodi, N., Mahdavi, M. 2015. *Assessment of the Contribution of N-Fertilizers to Nitrate Pollution of Groundwater in Western Iran (Case Study: Ghorveh - Dehgelan Aquifer).*

Rai. 2012. *The Yamuna River Basin,* Water Science and Technology Library 66.

Rinaldi, M., Gurnell, A.M., Tanago, M.G. 2015. *Classification of river morphology and hydrology to support management and restoration.* Springer Basel.

Rizal, M. 2011. *Analisis Pengelolaan Persampahan Perkotaan.* Jurnal Smartek Volume 9 No. 2 Tahun 2011

Saimy, I.S., dan Yusof, N.A.M., 2013. The Need for Better Water Policy and Governance in Malaysia. *Procedia-Social and Behavioral Science*, 81:371-375.

*commit to user*

Salmin. 2005. *Oksigen terlarut (DO) dan kebutuhan Oksigen Biologi (BOD) Sebagai Salah Satu Indikator Untuk menentukan Kualitas Perairan.* Oseana, Volume XXX, Nomor 3, 2005 : 21 – 26. ISSN 0216-1877

Santika, 1987. *Metoda Penelitian air.* Surabaya. Penerbit Usaha Nasional.

Saptana, Ashari. 2007. *Pembangunan Pertanian Berkelanjutan melalui Kemiktraan Usaha.* ISSN 0216-4418.

Sarief, E.S. 1998. *Konservasi Tanah dan Air.* Pustaka Buana, Bandung.

Setyono. 2007. *Cakrawala Memahami Lingkungan.* UPT UNS Press Surakarta.

Sihite, J. 2001. *Evaluasi Dampak Erosi Tanah. Model Pendekatan Ekonomi Lingkungan dalam Perlindungan DAS :Kasus Sub-DAS Besai – DAS Tulang Bawang, Lampung.* Disertasi. Institut Pertanian Bogor, Bogor.

Soltan. 1999. *Environmental Monitoring and Assessment* 57: 157–168, *Kluwer Academic Publishers. Printed in the Netherlands.*

Smith, G.D., Wetselaar, R., Fox, J.J., Van De Graaff, R.H. M., Moeljohardjo, D., Sarwono, J., Basuki. (1999). *The origin and distribution of nitrate in groundwater from village wells in Kotagede, Yogyakarta, Indonesia.* Hydrogeology Journal, 7(6), 576–589

Suhartini. 2008. *Pengaruh Keberadaan Tempat Pembuangan Akhir (TPA) sampah Piyungan Terhadap Kualitas Air Sumur Penduduk di Sekitarnya.* Hasil Penelitian Dana FMIPA UNY Tahun 2008

Sudarmadji. 1991. *Agihan Geografi Sifat Kimiai Airtanah Bebas di Kotamadya Yogyakarta.*

Suyono. 1993. *Pengelolaan Sumber Daya Air.* Fakultas Geografi Universitas Gadjah Mada. Yogyakarta.

Sudiana N. 2002. *Studi Karakteristik Perairan bekas Tambang Timah untuk Pengembangan pertanian, Peternakan dan Perikanan di Kecamatan Dabo Singkep, Kepulauan Riau.* ISSN 0853-8514.

Sutrisno, C.T., Eni, S. 2002. *Teknologi Penyediaan Air Bersih.* Edisi Baru, Rineka Cipta, Jakarta.

Suyono. 1993. *Pengelolaan Sumber Daya Air*. Fakultas Geografi Universitas Gadjah Mada. Yogyakarta.

Thombury, W.R. 1968. *Principles of Geomorphology*, John Wiley and Sons Inc., New York.

Tognetti, S.S, G. Mendoza, B. Alyward, D. Southgate, L. Garcia. 2003. *A Knowledge and Assessment Guide to Support the Development of Payment Arrangements for Watershed Ecosystem Services (PWES)*. Laporan Departemen Lingkungan Bank Dunia.

Varghese. J, Jaya. D.S. 2014. *Metal Pollution of Groundwater in the Vicinity of Valiathura Sewage Farm in Kerala, South India*. Springer Science & Business Media New York.

Verstappen, H. 1983. *Geomorphological observations on Indonesian volcanoes*. Tijdschrift van het KNAG Deel LXXX, No. 3 Amsterdam: Elsevier.

Viola, M.R., Mello, C.R., Eskow, S. 2014. *Impacts of Land-use Changes on the Hydrology of the Grande River Basin Headwaters, Southeastern Brazil*. Springer Science+Business Media Dordrecht.

Wang F., dan Reisner, A., 2011. *Factor Influencing Private and Public Environmental Protection Behaviors: Results from A Survey of Residents in Shanxi, China*. Journal of Environmental Management, 92:429-436.

Warsono, S. (1990) *Survei Konservasi Airtanah Daerah Istimewa Yogyakarta*. Bandung: Direktorat Jendral Geologi dan Sumberdaya Mineral, Direktorat Geologi Tata Lingkungan.

Wetselaar, R., Fox, J.J., Smith, G.D., Rum , A.M., Moermanto, R.J., Ahmad, I. (1993). *Groundwater nitrate in East Java, Indonesia*. Aust Geol Surv Org J, Aust Geol Geophys. 14 : 273-27.

WHO, 2003. Total dissolved solids in Drinking-water. World Health Organization, Geneva, Switzerland.

Widiyanto, A.F. 2015. *Kajian Keterpaduan Pengelolaan Daerah Aliran Sungai (DAD) Garang Provinsi Jawa Tengah*, Jurnal Kesehatan Masyarakat vol 10 no 2.

Wijeyekoon, S., Mino T., Satoh, H., dan Matsuo, T. 2000. *Growth and novel Structural features of tubular biofilms*. Journal water science and technology.

*commit to user*

Winnarsih., Emiyarti. 2016. *Distribusi Total Suspended Solid Permukaan Di Perairan Teluk Kendari*. Sapa Laut. Vol1(2): 54-59. E-ISSN 2503 - 0396.

Wycisk, P., Stollberg, R., Neumann, C., Goosell, W. 2012. *Integrated methodology for assessing the HCH groundwater pollution at the multi-source contaminated mega-site Bitterfeld/Wolfen*. Springer- Verlag.

Yorhanita. 2000. *ZonaPotensi Pencemaran Airtanah Bebas Pada Teras Sungai Code Yogyakarta*.

Yoyc, M, and A. Wany. 1983. *Mengenal Dasar - Dasar Hidrologis*, Nova, Yogyakarta.

Zamroni, Muhammad Imam. 2008. *Model Partisipasi Masyarakat dalam Melestarikan Lingkungan (Studi Partisipasi Masyarakat di Bantaran Sungai Code Yogyakarta)*. Seminar Nasional tentang Keberlanjutan Partisipasi Masyarakat dalam Pembangunan. Yogyakarta.

Zulfiqar.A., Hafeez, M., Ahmad, I. 2011. *Hydrology of mountainous areas in the upper Indus Basin, Northern Pakistan with the perspective of climate change*. Springer Science & Business Media B.V.