

## DAFTAR PUSTAKA

- Badan Pusat Statistik Sleman., 2021, Indikator Iklim Sleman Tahun 2021. Diakses dari <https://slemankab.bps.go.id>.
- Boulom, J., Putra, D.PE., and Wilopo, W., 2014, Chemical Composition and Hydraulic Connectivity of Springs In The Southern Slope Of Merapi Volcano. Yogyakarta: Departemen Teknik Geologi, Universitas Gadjah Mada. J. SE Asian Appl. Geol., Jan–Jun 2014, Vol. 6(1), p. 1–11.
- British Columbia Ministry of Environment., 1998, Field Manual of Describing Terrestrial Ecosystem. B.C. Ministry of Environment, Lands, and Parks. p 231.
- Destunawati, C., 2020, Kajian Penyebaran Pencemaran Organic Carbon Pada Air Tanah Di Kecamatan Gedongtengen, Kota Yogyakarta, Provinsi Daerah Istimewa Yogyakarta (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, 1-119 p.
- Dinas Pertanahan dan Tata Ruang Kabupaten Sleman., 2022, Penutup Lahan Kabupaten Sleman. Diakses dari <https://geoportal.slemankab.go.id>.
- Djaeni, A., 1982, Peta Hidrogeologi Indonesia Lembar Yogyakarta, Skala 1:250.000, Bandung: Direktorat Geologi Tata Lingkungan.
- EPA., 2011, EPA Drinking Water Guidance on Disinfection by-products Advice Note No.4 Version 2 Disinfection By-Products in Drinking Water. Irelad: EPA office of Environmental Enforcement, 27 p.
- Foster, S., Hirata, R., Gomes, D., D’Elia, M., and Paris, M., 2002, Groundwater Quality Protection: A Guide for Water Utilities, Municipal Authorities, and Environment Agencies, Washington, D.C., The World Bank, 103 p.
- Gogu, R. C., and Dassargues, A., 2000, Current trends and future challenges in groundwater vulnerability assessment using overlay and index methods, Environmental Geology 39(6).
- Goody, D. C., and Hinsby, K., 2009, Organic Quality of Groundwaters. Natural Groundwater Quality, Vol. 1, 59–70 p.
- Harter, T., and Walker, L.G., 2001, Assessing Vulnerability of Groundwater: Watersheds, Groundwater and Drinking Water, p. 1–11, <http://groundwater.ucdavis.edu/files/136263.pdf>.
- Hendrayana, H., 2016, Cekungan Air Tanah Yogyakarta-Sleman Potensi, Pemanfaatan Dan Pengelolaan Air Tanah: National Workshop Asia Pasific Center for Echohydrology (APCE), 21 p.
- Hendrayana, H., 2011, Introduction to Groundwater Vulnerability (Pengantar Kerentanan Air Tanah): Departemen Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, p. 1–43, doi:10.13140/RG.2.1.1630.0647.
- Hendrayana, H., 2011, Peta Cekungan Air tanah Yogyakarta-Sleman, Yogyakarta: Departemen Teknik Geologi Universitas Gadjah Mada.
- Kampfner, L., 2019, Redox State and Zonation of Groundwater In the City of Yogyakarta, Java, Indonesia (unpublished Ph. D. thesis).Aachen: RWTH Aachen University, 1-100p.
- Khorida, P. A., 2019, Pemetaan Kerentanan Air Tanah Regional Daerah Istimewa Yogyakarta (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik UGM, Yogyakarta: Departemen Teknik Geologi UGM, 1-131 p.
- Kusumadewi, I., 2015, Penentuan Genesa Mata Air Umbul Pajangan Berdasarkan Evaluasi Data Geologi dan Kimia Airtanah (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik UGM, 1-157 p.

- MacDonald and Partners., 1984, Greater Yogyakarta groundwater resources study: Groundwater (Vol. 3). Groundwater Development Project (P2AT). Ministry of Public Works, Government of the Republic of Indonesia, 116 p.
- Manggala, A. K., 2021, Kandungan Total Organic Carbon (TOC) dan Tingkat Kerentanan Terhadap Pencemaran Pada Air Tanah Dangkal di Kecamatan Laweyan, Kota Surakarta, Provinsi Jawa Tengah (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, 1-121 p.
- Maulana, F.Y., 2018, Zonasi Risiko Air Tanah Terhadap Pencemaran di CAT Yogyakarta-Sleman (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik UGM, 1-138 p.
- Menteri Kesehatan Republik Indonesia, 2017, Peraturan Menteri Kesehatan Republik Indonesia Nomor 32 Tahun 2017 Tentang Standar Baku Mutu Kesehatan Lingkungan Dan Persyaratan Kesehatan Air Untuk Keperluan Higiene Sanitasi, Kolam Renang, Solus Per Aqua dan Pemandian Umum: Peraturan Menteri kesehatan Republik Indonesia, 1–20 p.
- Morris, B. L., Lawrence, A. R. L., Chilton, P. J. C., Adams, B., Calow, R. C., and Klinck, B. A., 2003, Groundwater and its Susceptibility to Degradation: A Global Assessment of the Problem and Options for Management. Early Warning and Assessment Report Series, RS. 03-3. United Nations Environment Programme, Nairobi, Kenya. 126 p.
- Panczak, B., Alt, H., Wychen, S. Van, Sowell, A., Lesco, K., and Laurens, L.M.L., 2020, Determination of Total , Organic , and Inorganic Carbon in Biological Cultures and Liquid Fraction Process Samples Laboratory Analytical 107 Procedure ( LAP ) Determination of Total , Organic , and Inorganic Carbon in Biological Cultures and Liquid Fraction P: National Renewable Energy Laboratory (NREL), 1-17 p.
- Phok, R., 2015, Groundwater Vulnerability Of Ngemplak And Kalasan In North-East Of Sleman District, Yogyakarta, Indonesia (unpublished Ph. D. thesis): Yogyakarta, Departemen Teknik Geologi, Fakultas Teknik Universitas Gadjah Mada, 1-186 p.
- Putra, D. P. E., 2003, Project final report: Integrated water resources management in Merapi-Yogyakarta Basin (Project SEED-Net No. UGM 0104) (unpublished): Yogyakarta, Departemen Teknik Geologi, Fakultas Teknik Universitas Gadjah Mada, 1-153 p.
- Putra, D. P. E., 2007, The Impact of urbanization on groundwater quality: A case study in Yogyakarta City-Indonesia, RWTH Aachen, Germany (unpublished), 156 p. No. ISBN: 3-86130-2810).
- Rahardjo, W., Sukandarrumidi., dan Rosidi, H.M.D., 1995, Peta Geologi Regional Lembar Yogyakarta, Jawa skala 1:100.000, Direktorat Geologi, Kementerian Energi dan Sumber Daya Mineral, Bandung.
- Ratri, D., 2022, Karakteristik Geokimia Dan Identifikasi Kontaminasi Pencemar Organik Dan Inorganik Pada Air Tanah Dangkal Di Daerah Pajangan, Bantul Dan Piyungan, D.I. Yogyakarta (Tidak dipublikasikan), Yogyakarta: Departemen Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, 1-222 p.
- Ritter, L., Keith, S., dan Paul, S., 2002, Sources, Pathways and Relative Risks of Contaminants in Surface Water and Groundwater: A Perspective Prepared for the Walkerton Inquiry. Journal of Toxicology and Environmental Health, Part A, 1-142 p.
- Schmoll, O., Guy, H., John, C., dan Ingrid, C., 2006, Protecting Groundwater for Health. IWA Publishing, World Health Organization. p 697. ISBN 92 4 154668 9
- Thurman, E.M., 1985, Organic geochemistry of natural waters: v. 11, 53 p., doi:10.1016/0146-6380(87)90051-9.
- Van Bemmelen, R.W., 1949, The Geology of Indonesia, vol. 1.A: General Geology, Martinus Nijhof, The Hague.

- Voigt, H.J., Heinkele, T., Jahnke, C., dan Wolter, R., 2004, Characterization of Groundwater Vulnerability to Fulfill Requirement of the Water Framework Directive of European, Geofisica International, Vol. 43, Num. 4, 567-574 p.
- Vrba, J. and Zaporozec, A., 1994, Guidebook on Mapping Groundwater Vulnerability. International Association of Hydrogeologists; Vol. 16, XV, 28-48 p.
- Wilopo, W., Sakur, M., dan Fajri, D., 2013, Potensi Air Tanah Dangkal Daerah Kecamatan Ngemplak Dan Sekitarnya Kabupaten Sleman DI Yogyakarta: Prosiding Seminar Nasional Kebumihan Ke-6, 334-346 p.
- Zaporozec, 2004, Groundwater contamination inventory: A Methodological Guide: Paris, United Nations Educational, Scientific and Cultural Organization 7, 162 p.