DAFTAR PUSTAKA

Anonim. 2009. UU No. 32 Tahun 2009 tentang perlindungan dan pengelolaan lingkungan hidup.

Appelo, C.A.J., Postma, D., 1994. *Geochemistry, Groundwater and Pollution*. Rotterdam, 536p: A.A. Balkema.

Arsyad, S. 1989. *Konservasi Tanah dan Air*. Bogor: Penerbit IPB.

Arsyad, S dan Rustiandi, E. 2012. *Penyelamatan Tanah Air dan Lingkungan*. Jakarta: Pustaka Obor.

Asdak, C. 2010. *Hidrologi dan Daerah Aliran Sungai*. Yogyakarta: Gadjah Mada University Press.

Baena, CL. B. Andreo, J. Mudry, F. Carrasco cantos. 2009. Groundwater temperature and electrical conductivity as tools to characterize flow patterns in carbonate aquifers: The Sierra de las Nieves karst aquifer, Southern Spain. *Hydrogeology Journal*, 17:843-853.

Bauer, C. 2015. Analysis of Dolines using multiple methods applied to airbone laser scanning data. *Geomorphology Journal* 250, 78-88.

Bemmelen R W V.1949. The Geology of Indonesia. The Hague : Goverment Printing Office.

Benischke R, Goldscheider N, Smart C. 2007. Tracer techniques. Dalam Goldscheider N. dan Drew D. 2007. *Methods in Karst Hydrogeology*. Leiden: Taylor & France.

Blair, R.W. 2008. *Karst Landforms and Lakes, National Aeronautics and Space Administration*, http://disc.sci.gsfc.nasa.gov/geomorphology/GEO_7

Bogli, A. 1980. *Karst Hydrology and Physical Speleology*. Berlin: Springler-Verlag.

Bonacci, O. 1993. Karst spring hydrograps as indicators of karst aquifers. *Hydrological Sciences-Journal-des Sciences Hydrologiques* 38 (1,2), 51-62.

Civita, M. V. 2008. An improved method for delineating source protection zone for karst springs based on analysis of recession curve data. *Hydrogeology Journal* 16, 855-869.

Daoxian, Y. 2002. *The Carbon Cycle in Karst*, IGCP Report. Guilin: Institute of Karst Geology.

Darnault, C.J.G. 2008. *Karst Aquifers: Hydrogeology and Exploitation*. Chicago, IL 60607: U.S.A

Day, M. 2011. Protection of Karst Landscapes in the Developing World: Lessons from Central America, the Caribbean, and Southeast Asia. In P. E. Beynen, Karst Management (pp. 439-458). Florida: Springer.

Denizman, C. 2003. Morphometric and Spatial Distribution Parameters of Karstic Depression, Lower Suwannee River Basin, Florida. *Journal of Cave and Karst Studies*, vol 65, p. 29-35.

Domenico,P.A. dan Schwartz, F.W., 1990. *Physical and Chemical Hydrogeology*. 2nd Ed. John Wiley & Sons.

Drew, D. 1999. *Karst Hydrogeology and Human Activities*. Rotterdam: International Association of Hydrogeologist

Faivre, S. dan Pahernik, M. 2007. Structural influences on the spatial distribution of dolines Island of Brac, Croatia, *z. Geomorph. N.F., 51(4), 487-503*

Fatchurohman, H .2017. Characterization and Management of Karst Drainage System Based on Hydrograph Analysis in Gunung Sewu Karst Area. *Master Thesis*. Yogyakarta: Fakultas Geografi UGM

Field, M.S. 2002. *The QTRACER2 Program for Tracer-Breakthrough Curve Analysis for TracerTests in Karstic Aquifers and Other Hydrologic Systems*. Washington: US EPA

Fiorillo, F. 2014. The Recession of Spring Hydrographs, Focused on Karst Aquifers. *Water Resource Management* 28, 1781-1805.

Ford, D.C., dan Williams, P.W. 2007. *Karst Geomorhology and Hydrology*. London: Chapman and hall.

Gilli, E. 2015. *Karstology Karst, Caves and Spring*. London: CRC Press Taylor & Francis Group.

Goldscheide N, dan Drew D. 2007. *Method in Karst Hydrogeology*. London: Taylor & Francis Group.

Goldscheider N., Meiman J., Pronk M., Smart C. 2008. Tracer tests in karst hydrogeology and speleology. *International Journal of Speleology*, 37 (1), 27-40.

Groves, C. 2007. Hydrological Method dalam Method in Karst Hydrogeology. Goldscheider, N dan Drew, D. London: Taylor & Francis Group.

Guang Jie Luo, dkk. 2016. Delineating small karst watershed based on digital elevation model and eco-hydrogeological principles. *Solid Earth Journal*, 7, pp 457 - 468

Harjanto A. 2011. Vulkanostratigrafi di Daerah Kulon Progo dan Sekitarnya, Daerah Istimewa Yogyakarta. Jurnal Ilmiah MTG 4(2).

Haryono, E., dan Adji, T.N. 2004. *Pengantar Geomorfologi dan Hidrologi Karst*. Yogyakarta: Fakultas Geografi UGM.

Jankowski, J. 2001. Groundwater Environment, *Short Course Note*. Sydney: School of Geology, University of New South Wales.

Knöll dan Scheytt. 2017. A tracer test to determine a hydraulic connection between the Lauchert and Danube karst catchments (Swabian Alb,Germany). *Hydrogeology Journal*. Springer-Verlag GmbH Germany

Kodoatie dan Sjarief. 2008. *Pengelolaan Sumberdaya Air Terpadu*. Yogyakarta: Penerbit Andi

Kresic, N. 2013. *Water in Karst, Management, Vulnerability, and Restoration*. New York: McGraw-Hill.

Kusumayudha, S.B. 2005. *Hidrogeologi Karst dan Geometri Fraktal Daerah Gunungsewu*. Yogyakarta: Adicita Karya Nusa.

Kurniawan, I.A. dkk. 2019. Karst aquifer response by time series analysis applications
in Jonggrangan Karst, Java Island, Indonesia. *Environmental Earth Sciences*. 78:379

Laksamana, E.E. 2016. *Stasiun nol: Teknik-teknik Pemetaan dan Survei Hidrologi Gua Edisi 2*. Yogyakarta: ASC

Lauber, Ufrecht, Goldscheider. 2014. Spatially Resolved Information on Karst Conduit Flow from In-cave Dye Tracing. *Hydrology and Earth System Sciences Journal*. 18: 435 - 445

Lauber dan Goldscheider. 2014. Use of Artificial and Natural Tracers to Assess Groundwater Transit-time Distribution and Flow Systems in a High-alpine Karst System (Wetterstein Mountains, Germany). *Hydrogeology Journal*. 22: 1807 - 1824

Leibundgut, dkk, 2009. Tracers in Hydrology. Singapore: John Wiley and Sons, Inc

Leibundgut, C. dan Seibert, J. 2011. Tracer Hydrology. Elsevier. *DOI: 10.1016/B978-0-444-53199-5.00036-1.*

Lestari, Y. 2014. Studi Neraca Air dan Kualitas Air Sitem Hidrologi Mataair Beton untuk Konservasi Sumberdaya Air di Kecamatan Ponjong. *Master Thesis*. Yogyakarta: Fakultas Geografi UGM

Malik, P. dan Vojtkova, S., 2012. Use of recession-curve analysis for estimation of karstification degree and its application in assessing overflow/underflow conditions in closely spaced karstic springs. *Environmental Earth Sciences Journal*. Vol 65 (8): 2245-2257

Nathan, R., & McMahon, T.,1990, Evaluation of Automated Techniques for Base Flow and Recessions Analysis. *Water Resources Research* Vol. 26 (7): 1465-1473

Ozturk M.Z., Simsek, M., Sener M.F. Utlu M. 2018. GIS based analysis of doline density on Taurus Mountains, Turkey. *Environmental Earth Sciences* 77-536

Palmer, A.N. 2007. *Cave Geology*. USA: Allen Press.

Petrič dan Rubinić. 2017. *Specifics of Karst Hydrology*. Slovenia: Zalozba ZRC

Poucher, S. & R.Copeland. 2006. *Speleological and Karst Glossary of Florida and the Caribbean*. Gainesville, FL. University Press of Florida, pp. 192.

Pratistho, B. 1995. *Permasalahan Manajemen Air : Suatu Kasus di Gunungkidul. Sumbangan Pikiran dari Sebuah Kampus*. Yogyakarta: Pusat Penerbitan dan Percetakan UPN "Veteran".

Purnama, S. 2010. *Hidrologi Airtanah*. Yogyakarta: Kanisius.

Purnama, S. 2012. *Analisis Neraca Air di DAS Kupang dan Sengkarang*. Yogyakarta: MPPDAS Fakultas Geografi UGM.

Rashed, K. A. 2012. Assessing degree of karstification : a new method of classifying karst aquifers. *Sixteenth International Water Technology Conference* (pp. 1-9). Istanbul: IWTC.

Ravbar, N. dan Sebela, S. 2015. The effectiveness of protection policies and legislative framework with special regard to karst landscapes: Insights from Slovenia. *Environmental science and policy*, 106-116.

Riehl, C dan Birk, S. 2010. Hydrogeological Characterization and Modelling of Spring Catchments in a Changing Environment. *Austrian Journal of Earth Science*, 103 (2), 106-117.

Sosrodarsono, S. dan Takeda, K. 1978. *Hidrologi untuk Pengairan*. Jakarta: Pradnya Paramita

Summerfield, M.A. 1991. *Global Geomorphology*. New York: John Wiley and Sons Inc.

Surawan, C. 2010. Kajian Speleogenesis dan Karakteristik Morfologi Lorong Perguaan Kiskendo–Soemitro Kabupaten Kulonprogo. *Skripsi*. Yogyakarta: Fakultas Geografi UGM.

Suripin. 2004. Pelestarian Sumberdaya Tanah dan Air edisi kedua. Yogyakarta Andi Offset.

Tallaksen, L.,1995. A review of Baseflow Recession Analysis. *Journal of Hydrology* 165 , 349-370

Thornburry, W.D. 1954. *Principle of Geomorphology*. New York: John Wiley and Sons, Inc.

Todd, D.K. 1980. *Groundwater Hydrology*. New York: John Wiley and Sons, Inc.

Waskito, W.A. 2018. Studi Hidrograf Mataair untuk Karakterisasi Akuifer di Kawasan Karst Jonggrangan. *Skripsi*. Yogyakarta: Fakultas Geografi.

White, W.B. 1988. *Geomorphology and Hydrology of Karst Terrain*. New York: Oxford University Press.

Widyastuti, M. 2014. Kajian Kerentanan Airtanah Terhadap Pencemaran di Daerah Karst Gunung Sewu (Studi di Daerah Aliran Sungai Bawah Tanah Bribin Kabupaten Gunungkidul dan Wonogiri). *Disertasi*. Yogyakarta: Fakultas Geografi.

Worthington, S. R. 2011. Management of Carbonate Aquifers. In P. E. Beynen, Karst Management (pp. 243-318). Florida: Springer.

Zverev, V.P. 1999. *Mass Flows of the Underground Hydrosphere*. Moscow. Nauka.