

## DAFTAR PUSTAKA

- Aller, L., Bennett, T., Lehr, J. H., Petty, R.H., Hackett, G, 1987, *DRASTIC : A Standardized System for Evaluating Groundwater Pollution Potential Using Hydrogeologic Settings*, USEPA Report, Robert S, Kerr Environmental Research Laboratory, Ada, Oklahoma.
- ASTM International, 2000, *Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System) Designation: D 2487-06*: Pennsylvania, ASTM International
- Badan Pusat Statistik Kabupaten Minahasa Utara, 2018, *Kabupaten Minahasa Dalam Angka 2018*, Minahasa Utara : Badan Pusat Statistik Kabupaten Minahasa Utara.
- Badan Pusat Statistik Kabupaten Minahasa Utara, 2018, *Kecamatan Airmadidi Dalam Angka 2018*, Minahasa Utara : Badan Pusat Statistik Kabupaten Minahasa Utara.
- Badan Standardisasi Nasional, 2002, *Penyusunan Neraca Sumber Daya – Bagian 1: Sumber Daya Air Spasial*, SNI 19-6728.1
- Dimitriou, E., Zacharias, I. 2006, *Groundwater Vulnerability and Risk Mapping in a Geologically Complex Area by Using Stable Isotopes, Remote Sensing and GIS Techniques*, Environmental Geology, No.51, p.309-323.
- Effendi, A. C. , Bawono, S., S, 1997, *Peta Geologi Lembar Manado, Sulawesi Utara Skala 1 : 250.000*, Edisi 2, Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Ferreira, L., Oliveira, M.M, 1997, *Drastic Groundwater Vulnerability Mapping of Portugal*, Groundwater: An Endangered Resource, pp. 132-137.
- Fetter, C.W, 1999, *Contaminant Hydrogeology*, Prentice Hall, Upper Saddle River, New York. R. E.

- Foster, S. S. D., Hirata, R. C. A., 1988, *Groundwater Pollution Risk Assessment: A Methodology Using Available Data*, WHO-PAHO-CEPIS Technical Report (Lima-Peru).
- Foster, S. S. D., Hirata, R. A., Gomes, D., D'Elia, M. dan Paris, M, 2002, *Groundwater Quality Protection*, The World Bank/The International Bank for Reconstruction and Development, USA, p.15-21.
- Freeze, R. A., Cherry, J. A, 1979, *Groundwater*, Prentice-Hall, Inc. Englewood Cliffs: New Jersey.
- Ghazavi, R., Ebrahimi, Z., 2015, *Assessing Groundwater Vulnerability to Contamination in an Arid Environment Using DRASTIC and GOD models*: International Journal Science Technology, Vol.12, May 2015, p.2909-2918.
- Gogu, R.C., Dassargues, A, 2000, *Current Trends and Future Challenges in Groundwater Vulnerability Assessment Using Overlay and Index Methods*, Environmental Geology 39 (6):549-559.
- Gultekin, F., Ersoy, F, 2013, *DRASTIC – Based Methodology for Assessing Groundwater Vulnerability in the Gümüşhacıköy and Merzifon basin (Amasya, Turkey)*, Earth Sciences Research Journal; Vol.17, No.1, p.33-40.
- Hendrayana, H., 2011, *Pengantar Kerentanan Air Tanah terhadap Pencemaran dan Pemompaan Air Tanah*, Universitas Gadjah Mada.
- Huggett, R.J., 2003, *Fundamentals of geomorphology*, Routledge, London; New York.
- Kaplan, R., Saccuzzo, D.P., 2013, *Psychological Testing: Principles, Applications, and Issues*, Eight Edition: California, Wadsworth Cengage Learning, 746 p.
- Koperberg, R, 1928, *Bouwstoffen Voor de Geologie Van de Residentie Manado and Atlas*, Jaarb, Minjwezen, Nederland.

Morris, B.L., Lawrence, A.R., Chilton, P. J., Adams, B., Calow, R., Klinck, B. A., 2003, *Groundwater and Its Susceptibility to Degradation: A Global Assessment of The Problems and Options for Management*, Early Warning and Assessment Report Series, United Nations Environment Programme, Nairobi, Kenya.

Muryani, E., 2012, *Zonasi Potensi Pencemaran Bahan Bakar Minyak terhadap Air Tanah Bebas (Studi Kasus SPBU 44.552.10 Yogyakarta)*, Jurnal Sains dan Teknologi Lingkungan, 4(2):114-124.

Notodarmojo, S., 2005, *Pencemaran Tanah & Air Tanah*, Bandung: Penerbit ITB.

Putra, D.,P.,E., Indrawan, I.,G.,B., 2012, *Assesment of Aquifer Due to Excessive Groundwater Abstraction; A Case Study of Yogyakarta-Sleman Groundwater Basin*, ASEAN Engineering Journal Part C, Vol 3, No.2, p105.

RathaPhok, Putra, D.P.E., Hendrayana, H., 2015, *Groundwater Vulnerability of Ngemplak and Kalasan In North-East of Sleman Disctrict, Yogyakarta, Indonesia*: Publication Manuscript.

Singh, A., Srivastav, S.K., Kumar, S., Chakrapani, G.J., 2015, *A Modified DRASTIC model (DRASTICA) for Assesment of Groundwater Vulnerability to Pollution in Urbanized Environment in Lucknow, India*: Environment Earth Science, Vol.74, May 2015, p.5475-5490.

Sukrisno, 1994, *Peta Hidrogeologi Indonesia Lembar Kotabunan dan Manado*, Bandung : Direktorat Geologi Tata Lingkungan.

Sutardji, 2006, *Diktat Kuliah Geologi Indonesia*, Universitas Negeri Semarang.

Todd, D. K., 1980, *Groundwater Hydrology*, 2<sup>nd</sup> Edition, John Wiley & Sons, New York.

Van Bemmelen, R.W., 1949, *The Geology of Indonesia Vol. IA, General Geology of Indonesia and adjacent Archipelagoes*, 2<sup>nd</sup> ed, Amsterdam: Government Printing Office, The Hauge.

- Vrba, J., Witkoswi, A.J., and Kowalczyk, A., 2004, *Groundwater Vulnerability Assessment and Mapping - Selected papers from the Groundwater Vulnerability Assessment and Mapping International Conference*, Poland. p.45-50.
- Vrba, J., Zaporozec, A., 1994, *Guidebook on mapping groundwater vulnerability*, International Association of Hydrogeologists, International contributions to hydrogeology, 16, Heise, Hannover.
- Widyastuti, M., Notosiswoyo, S., Anggayana, K., 2006, *Pengembangan Metode DRASTIC Untuk Prediksi Kerentanan Air Tanah Bebas Terhadap Pencemaran di Sleman*, Majalah Geografi Indonesia, 20 (1): 32-51.
- Zuidam, R. A. Van., 1985, *Guide to Geomorphologic Aerial Photographic Interpretation*, Ensh.