

DAFTAR PUSTAKA

- Atmodjo, U.S., (2001), *Distribusi Sedimen Suspensi Pada Aliran Seragam Saat Awal Gerak Butiran Sedimen Dasar*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.
- Cellino. M. and Graf, W.H., (1998), *Sediment-Laden Flow in Open-Channels Under Noncapacity and Capacity Conditions*, *Journal of Hydraulic Engineering*, Vol. 125, No. 1-6, ASCE, pp.455-462.
- Chow, V. T. (1997). *Hidrolika Saluran Terbuka*. Jakarta: Erlangga.
- Coleman, N. L., (1986), *Effect of Suspended Sedimen on The Open Channel Velocity Distribution*, *Water Resources Research*, Vol.22 No. 10 pg 1377-1384 , Misissippi USA.
- Einstein. H.A., and Chien, N., (1995), *Effect of Heavy Sediment Concentration Near the Bed on Velocity and Sediment Distribution*, M.R.D. Sediment Series No. 8, University of California, Barkeley, California
- Garde. R.J. and Raju. K.G.R., (1977), *Mechanics of Sediment Transportations and Alluvial Stream Problems*, 2nd Edition, Wiley Eastern limited, New Delhi.
- Graf, W.H., (1971), *Hydraulics of Sediment Transport*, McGraw-Hill Book Company, New York.
- Graf, W. H., and Altinakar, M. S., (1998), *Fluvial Hydraulics*, John Wiley & Sons, Ltd., Chichester, England.
- Gunung Merapi - Wikipedia bahasa Indonesia, ensiklopedia bebas.html < jan, 8 2016>
- Horacio Toniolo, Dragos Vas, Peter Prokein, Richard Kenmitz, Erica Lamb, Dave Brailey., (2013), *Hydraulic Characteristics and Suspended Sediment Loads during Spring Breakup in Several Streams Located on the National Petroleum Reserve in Alaska, USA*, *Natural Resources*, No.4, pg 220-228.
- Istiarto, *Transpor Sedimen Suspensi*, Bahan Kuliah, Universitas Gadjah Mada, Yogyakarta.
- Kironoto, B.A., (1993), *Turbulence Characteristics of Uniform and Non Uniform, Rough Open-Channel Flow*, Doctoral Disertation No. 1094, Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland.
- Kironoto, B.A., and Graf, W.H., (1994), *Turbulence Characteristics in Rough Non-Uniform Open-Channel Flow*, *Water Maritime and Energy – Proceedings of The Institution of Civil Engineers*, Vol.112.

- Kironoto, B.A., (2007a), *Kajian Lokasi Pengambilan Sampel Sedimen Suspensi Arah Transversal Terhadap Nilai Konsentrasi Sedimen Suspensi Rata-rata Tampang, Dinamika Teknik Sipil Volume 7 No.2*, pg 101 - 108, Yogyakarta.
- Kironoto, B.A., (2007b), *Pengaruh Angkutan Sedimen Dasar (Bed Load) Terhadap Distribusi Kecepatan Gesek Arah transversal pada Aliran Seragam Saluran Terbuka. Forum Teknik Sipil No. XVII*, pg 566 – 579, Yogyakarta.
- Kironoto, B.A, Lutjito dan Nugraha, D.H., (2007), *Karakteristik Aliran Tidak Seragam dengan Sedimen Suspensi pada Saluran Terbuka, Dinamika Teknik Sipil Volume 7 No.2*, pg 154 - 162, Yogyakarta.
- Kironoto, B.A., (2008), *Konsentrasi Sedimen Suspensi Rata-rata kedalaman berdasarkan Pengukuran 1,2 dan 3 Titik pada Aliran Seragam Saluran Terbuka, Dinamika Teknik Sipil Volume 8 No.1*, pg 59 - 71, Yogyakarta.
- Kironoto, B.A, and Yulistiyanto. B., (2009), *The Validity of Rouse Equation For Predicting Suspended Sediment Concentration Profiles in Transversal Direction of Uniform Open Channel Flow, International Conference on Sustainable Development for Water and Waste Water Treatment*, Yogyakarta.
- Kironoto, B.A, Yulistiyanto, B. Istiarto, Sumiadi, Bayu Nugroho, dan Anton Ariyanto., (2012), *Validitas Metode Clauser untuk Penentuan Kecepatan Gesek, u^* pada Saluran Menikung, Dinamika Teknik Sipil Volume 12 No.3*, pg 239 - 246, Yogyakarta.
- Kironoto, B.A, Yulistiyanto, B., (2016), *The Simplified of Suspended Sediment Measurement Method for Predicting Suspended Sediment Load as a Basic of Reservoir Capacity Design as Renewable Energy Resource, International Journal Of Renewable Energy Research Volume 6 No.1*, pg 315-322.
- Lutjito., (2002), *Sedimen Suspensi Pada Kondisi Aliran Diperlambat Dalam Saluran Terbuka*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.
- Muharis, C., (2015), *Karakteristik Aliran Sedimen Suspensi Pada Saluran Menikung*, Disertasi S-3, Universitas Gadjah Mada, Yogyakarta.
- Muchtar Z., (2002), *Distribusi Sedimen Suspensi Pada Aliran Seragam Dengan dan Tanpa Angkutan Sedimen Dasar*, Tesis S-2 Universitas Gajah Mada, Yogyakarta.
- Nugraha, D.H., (2002), *Sedimen Suspensi Pada Aliran Dipercepat Tanpa Angkutan Sedimen Dasar*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.
- Purnama, A., (2014), *Konsentrasi Sedimen Suspensi Pada Belokan Saluran (Studi Kasus Saluran Irigasi Mataram)*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.

- Qing-Chao Guo, Yee-Chung Jin., (2003), *Modeling Nonuniform Suspended Sediment Transport in Alluvial Rivers*, ASCE, No.10, pg 839-847.
- Rijn, L. van., (1982), *Equivalent roughness of alluvial bed*, *J. Hyd. Div.*, ASCE, 108(HY10): pg 1215–1218.
- Sjarbainy, N., (2006), *Distribusi Sedimen Suspensi Aliran Seragam Pada Saluran Terbuka Tampang Trapesium (Studi Kasus Saluran Mataram, Yogyakarta)*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.
- Song, T and Chiew, Y.M., (2001), *Turbulent Measurement in Non-Uniform Open-Channel Flow Using Acoustic Doppler Velocimeter (ADV)*. *J.Eng. Mechanics.*, 127(3), 219-232.
- Sungai Opak dan Sungai Kuning - Wikipedia bahasa Indonesia, ensiklopedia bebas.html < jan, 9 2016 >
- Triadmodjo. B., *Hidraulika II*, Beta Offset, Yogyakarta. 2013. (Book)
- Triadmodjo. B., *Hidrologi Terapan*, Beta Offset, Yogyakarta. 2010. (Book)
- Vanoni, V.A and Brooks, N.H., (1957), *Laboratory Studies of the Roughness and suspended load of Alluvial Streams*, Calif. Inst. Technol.Sed. Lab., Pasadena, no.E 68, Pub. No.149.
- Wyartha, T., (2015), *Kajian Lokasi Pengambilan Sampel Aliran Sedimen Suspensi Pada Saluran Seragam Terbuka Tampang Trapesium*, Tugas Akhir S-1, Universitas Gadjah Mada, Yogyakarta.
- Yang, C.T., (1996), *Sediment Transport Theory and Practice*, The McGraw-Hill Companies, Inc, United States of America.
- Yulistiyanto, B., (1997), *Flow around a Cylinder installed in a Fixed-Bed Open Channel*, Doctoral Dissertation, No. 1631, EPFL, Switzerland.
- Yustiana, F., (2003), *Kajian Metode Pengukuran Konsentrasi Sedimen Suspensi Arah Transversal Pada Aliran Seragam*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.
- Yusuf, R., (1999), *Pengukuran dan Prediksi Distribusi Sedimen Suspensi pada Saluran Terbuka*, Tesis S-2, Universitas Gadjah Mada, Yogyakarta.