

REFERENCES


- Ariff, N.M, and Jemain.A.A. (2012). *Comparisons between the Window-Based and Storm- Event Analysis. Sains Malaysiana. 41(11)(2012):1377-1387*
- Asquith, W.H., Thompson, D.B., Cleveland, T.G., & Fang, Xing. (2005). *Reginal Characteristic of Storm Hetograph*. (Report 0-4194-4), Texas Department of Transport, Austin, Texas
- Australian Rainfall and Run off, *Flood Analysis and Design*, The Institute of Engineers Australia (1977)
- Awadallah, A.G., and Younan, N.S. (2012). *Conservative design rainfall distribution for application in arid region with sparse data*. Journal of Arid Environments. 79, 66-75.
- Ball, J.E. (1994). *The influence of storm temporal patterns on catchment responce*, Journal of Hydrology 158(1994), 285-303.
- Baghirathan, V.R. and Shaw, E.M. (1978). *Rainfall depth- duration- frequency studies for Sri Lanka*.
- Benjamin,L. and Richard ,M. (1999). *Assessment of Storm Duration for Hydrological Design, Journal of Hydrological Engineering*, Vol.4 no 3, pp, 209-213, July 1999
- Cabellero, W.L. and Rahman, A. (2013). *Variability in Rainfall: A Case Study for New South Wales,Austrailia*,Journals of Hydrology and Environmental Research, Vol I, No1, pp41. July 2013.
- Chow, ven Te, Maidment, David R. and Mays, Larry, W.(1988). *Applied Hydrology*. McGraw-Hill Education Private Limited, New Delhi.

Dharmasena, G.T. and Pemasiri, S.M. (1990). Rainfall *Intensity studies for Sri Lanka*. Engineer, *Journal of Institution of Engineers, Sri Lanka*.vol XIII, No.4, pp.38-40.

Dunkerley, D. (2008). *Identifying individual rain events from pluviograph records: a review with analysis of data from an Australian dryland site*. Hydrol Process.22, 5024-5036

Dunkerley, D. (2010). *How do the rain rate of sub –event interval such as the maximum 5- and 15-min rates (I_5 or I_{30}) relate to the properties of the enclosing rainfall event*. Hydrol proses 24 2425-2439(2010)

FHWA-NHI-01-021(2001, August). *Hydraulic Engineering Circular No.22, Second Edition, Urban Drainage Design Manual*, (Report No FHWA-NHI-01-021, HEC-22), Federal Highway Administration, U.S. Department of Transport.

 University of Moratuwa, Sri Lanka.
Electronic Theses & Dissertations
www.lib.mrt.ac.lk
vaes, G., Willemms, P., Berlamont, J. (2001). *Rainfall input requirement for hydrological calculation*. Urban water 3(2001)107-112

Guo, J.C.Y. and Hargadin, K. (2009). *Conservative Design Rainfall Distribution*. Journal of Hydrological Engineering.

Herath, S. and Rathnayaka, U. (2004). *Monitoring rainfall trends to predict adverse impacts-a Case Study from Sri Lanka (1964-1993)*. Global Environmental Changes 14 (2004) 71-79, Elsevire Ltd.

Huff, H.A. (1990). *Time distribution of heavy rainstorm in Illiniois*, Illinois State water Survey Circular 173, State of Illinois

IRC: SP: 50(2013).*Guideline for Urban Drainage, Indian Road Congress, Ministry of Road Transport and Highway.*

James, C. Y., Guo and Kelly Hargadin.(2009).*Conservative Design rainfall distribution.* Journal of Hydrologic Engineering, Vol. 14, No5, May 2009.

Jingul, J., Jungho, L., Joong, H.K., Hwandon, J., and Deokjun, J(2014). *Inter-Event Time Definition Setting Procedure for Urban Drainage Systems.*Water 2014, 6, 45-58: doi: 10.3390/w6010045.

MSMA (20013), *Urban storm water management manual for Malayasia*,Department of Irrigation & Drainage, pp 13-1 to 13-17

Nippon Koei (2003), *.Study on Storm water drainage plan for the Colombo Metropolitan Region*,Final report, Volume III, Ministry of Housing & Plantation Infrastructure.pp A3-7 to A3-14

Nippon Koei Co Ltd (1996, December).*Feasibility Study Review Report for Phase-2 of Greater Colombo Flood Control and Environment Improvement Project*
 University of Moratuwa, Sri Lanka.
Electronic Theses & Dissertations
www.lib.mrt.ac.lk
Ministry of Housing & Construction

Pani,E.A, and Haragan,D.R. (1981), *A Comparision of Texas andIllinois temporal rainfall distribution*, Fourth Conference on Hydrometrology, American Meteorological society.

Pelletier, G., Anctil, F., & Filion, M.(2009).Characterization of 1-h rainfall temporal patterns using a Kohonen neural network: a Quebec City Case Study.*Canadian Journal of Civil Engineering* 36:980-990(2009)

Ponrajah, A.J.P. (1984), *Design of Irrigation head works for small catchment.* Department of Irrigation, Sri Lanka


Ranathunga, D.G.L.(2000). *Towards more efficient Hydrologic design of cross drainage structure*. Engineer, Journal of Institution of Engineers, Sri Lanka

Restrepo-Posada, P.J. & Eagleson, P.E. (1982) . *Identification of Independent Rainstorms*. *Journal of Hydrology*, 55(1982), 303-319.

Ritzema, H.P.(1994), *Drainage principles and Application*, International Institute for Land Reclamation and Improvement, The Netherland.

Pilgirm, D.H., Kennedy, Rowbottom, I.A.M.R & Cordery,I. (1986). *Suitability of ARR Rainfall Temporal Patterns for Design Flood Estimation*. Hydrology and Water Resource Symposium 1986, Griffith University, Brisbane 25-27 November 1986

SMEC International. (2004). *CKE, Hydraulic studies for cross drainage structure*. Ministry of Port and Highway, Sri Lanka,

 University of Moratuwa, Sri Lanka.
Electronic Theses & Dissertations
www.lib.mrt.ac.lk
Soil Conservation Service (1973). *A Method for Estimating Volume and rate of runoff in Small watershed*, SCS-TP-149, U.S. Department of Agriculture, Soil Conservation Service.

Subramaniya,K.(2008).*Engineering Hydrology*,McGraw-Hill Education Private Limited, New Delhi.

USACE. (2000), U.S. Army Corps of Engineers, *Hydrologic Modelling System* Institute for Water Resources, Hydrologic Engineering Centre

Ward, S., Memon, F.A., and Buttler, D. (2010). *Water science & Technology-WTS/61.1/2009*

Wijesekera, N.T.S. (2000). *A Comparison of Peak flow Estimates for Small Ungauge Urban Watershed*. Engineer, Journal of Institution of Engineers, Sri Lanka

Wijesekera, N.T.S. (2010). *Surface Water Resource and Climate Change*, Proceeding of the National Forum on Water Research, Identification of Gaps and Priorities pp 68 to 96

Wijesekera, N.T.S. and Wijesinghe, W.M.D.(2013). *Engineering Infrastructure for Water Resoure Development-Impact of Design Rainfall pattern on safety Consideration*, Engineer, Journal of Institution of Engineers, Sri Lanka

Wilbert, O.T., Michele, C. and Stanle, R.D. (2000). *Estimation of Time of Concentration for Marland Streams*. Journal of Transportation Research Board Volume 1720, Paper No 1267

 Woodward, Clyde, Consultant, (November-1989). *Analysis of Storm Event Characteristics for Selected Rainfall Gages Throughout the United States*. Washinton, USA.

Xie, Y., Liu, B. and Nearing, M.A. (2002). *Practical Thresholds for Separating Erosive and Non-Erosive Storms*. American Society of Agricultural Engineers ISSN 0001-2351.