

**Selected publications related to and/or supported by
the Texas Department of Transportation research projects:
0-4193,0-4194, and 0-4696**

Fang, X., Thompson, D.B., Cleveland, T.G., Pradhan, P., and Malla, R. 2007 "Time of Concentration Estimated Using Watershed Parameters Determined by Automated and Manual Methods." *accepted* American Society of Civil Engineers, J. of Irrigation and Drainage Engineering. IRENG-07-5177

Cleveland, T.G., Thompson, D.B., Fang, X., and He, X. 2007 "Synthesis of Unit Hydrographs from a Digital Elevation Model" *accepted* American Society of Civil Engineers, J. of Irrigation and Drainage Engineering. IRENG-06-5147

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Asquith, W.H., Roussel, M.C., Cleveland, T.G., Fang, Xing, and Thompson, D.B., 2006. Statistical characteristics of storm interevent time, depth, and duration for eastern New Mexico, Oklahoma, and Texas. U.S. Geological Survey Professional paper 1725, 299p. ISBN 1-411-31041-1

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Cleveland, T.G., Fang, X., Thompson, D.B., 2006. "Timing Parameter Estimation Using an Particle Tracking Method." Report 0-4696-3, Texas Department of Transportation.

Cleveland, T.G., He, X., Fang, X., Thompson, D.B. 2006. "Instantaneous Unit Hydrographs for Small Watersheds in Texas using Digital Elevation Data and Particle Tracking" in Costal Hydrology and Processes, Singh, V.P., and Xu, Y.J. eds. Water Resources Publications, Highlands Ranch, CO. pp 3-14

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Fang, X., Pradhan, P., Malla, R., Cleveland, T.G., and Thompson, D.B. 2006. "Estimating Time of Concentration for Texas Watersheds" Costal Hydrology and Processes, Singh, V.P., and Xu, Y.J. eds. Water Resources Publications, Highlands Ranch, CO. pp 465-478.

Cleveland, T.G., X. He, W.H. Asquith, X. Fang, and D.B. Thompson, 2006. "Instantaneous Unit Hydrograph Selection for Rainfall-Runoff Modeling of Small Watersheds in North and South Central Texas." American Society of Civil Engineers, J. of Irrigation and Drainage Engineering, Vol. 132, No. 5, pp 479-485.

Roussel, M.C., Thompson, D.B., Fang, X., Cleveland, T.G., Garcia, C.A. 2005. "Timing-parameter estimation for applicable Texas watersheds." Report 0-4696-2. Texas Department of Transportation.

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