

[DOWNLOAD](#)

Stochastic and Statistical Methods in Hydrology and Environmental Engineering

By Keith W. Hipel

Springer Sep 1994, 1994. Buch. Book Condition: Neu. 235x155x28 mm. This item is printed on demand - Print on Demand Neuware - Volume 1: (edited by Keith W. Hipel) In this landmark collection of papers, highly respected scientists and engineers from around the world present the latest research results in extreme value analyses for floods and droughts. Two approaches that are commonly employed in flood frequency analyses are the maximum annual flood and partial duration series or peak over threshold procedures. Recent theoretical advances as well as illustrative applications are described in detail for each of these approaches. Additionally, droughts and storms are systematically studied using appropriate probabilistic models. A major part of the volume is devoted to frequency analyses and fitting extreme value distributions to hydrological data. Other thought-provoking topics include regionalization techniques, distributed models, entropy and fractal analysis. Volume 1 is of interest to researchers, teachers, students and practitioners who wish to place themselves at the leading edge of flood frequency and drought analyses. Volume 2: (edited by Keith W. Hipel) World renowned scientists present valuable contributions to stochastic and statistical modelling of groundwater and surface water systems. The philosophy of probabilistic modelling in the hydrological sciences is...

[READ ONLINE](#)

[8.1 MB]

Reviews

Very helpful to all category of folks. It is actually rally exciting throgh studying time. I am easily will get a delight of looking at a created ebook.
-- Prof. Isaiah Harber

This book is fantastic. This is certainly for all those who statte there had not been a really worth reading. It is extremely difficult to leave it before concluding, once you begin to read the book.
-- Prof. Dale Fahey MD