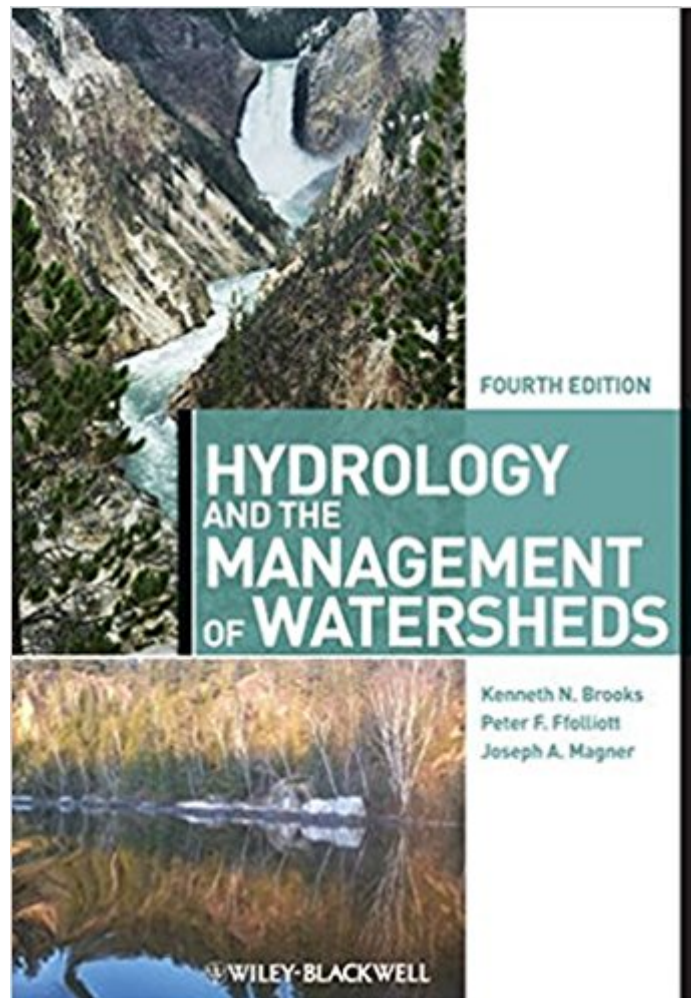


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Hydrology And The Management Of Watersheds



Synopsis

This new edition is a major revision of the popular introductory reference on hydrology and watershed management principles, methods, and applications. The book's content and scope have been improved and condensed, with updated chapters on the management of forest, woodland, rangeland, agricultural urban, and mixed land use watersheds. Case studies and examples throughout the book show practical ways to use web sites and the Internet to acquire data, update methods and models, and apply the latest technologies to issues of land and water use and climate variability and change.

Book Information

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Customer Reviews

“Summing Up: Highly recommended. Upper-division undergraduates, graduate students, researchers/faculty, and professionals/practitioners.” (Choice, 1 October 2013)

Hydrology and the Management of Watersheds has been a classroom staple since the publication of the first edition. The 4th edition has been fully revised and updated, adding new features that allow for students to explore the field beyond the book, while still providing broad coverage of the fundamentals of hydrology and application of those concepts in the management of watersheds. The new edition updates basic the basic concepts that provide a strong foundation in the field of hydrology. Coverage has been synthesized with a renewed focus on integrated watershed

management reflecting the evolving view of the field for today's students and professionals. New web links have been provided to allow students to more thoroughly explore the world of hydrology and watershed management outside of the book. Valuable chapter summaries and learning points are also included to help reinforce key concepts to the reader. This careful revision ensures that Hydrology and the Management of Watersheds, 4th Edition will continue to provide students and stakeholders with essential, practical information in the key concepts of hydrology and watershed management.

Firstly, my copy have a production error. Pages 145 to 160 are missing and replaced by a duplicate copy of pages 161 to 176! however, I have checked with the copies from my colleagues and professor so it looks as though this is an isolated failure, but the pages missing are highly important for application of stream flow management. Secondly, the book goes into plenty of detail on many general principles of hydrology, but seem a little lacking in computerized modeling and formula application; which seem to be where most of our future hydrology needs will require education and training. The pages missing cover areas of measuring hydrographs which play a huge part in flood management for towns and cities with dams. After finding the missing pages, the explanation left me wanting more detail and at least one real world-like example. Overall, not a bad text if you wish to understand a qualitative management of a watershed, but it seems as only an introduction to quantitative management of a watershed.

This book is a great reference and well written. It covers a great deal of information. At times I wish it went into more detail on some topics. I will continue to refer to it for years to come.

Book in very good shape and for a good price

Excellent for watershed managers. The book is cleverly laid out in a way that builds on each chapter, giving you the benefit of progressive knowledge. Well recommended

This book is very useful!!!

Everything as promised. Great!

Very interesting read

Dope af

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