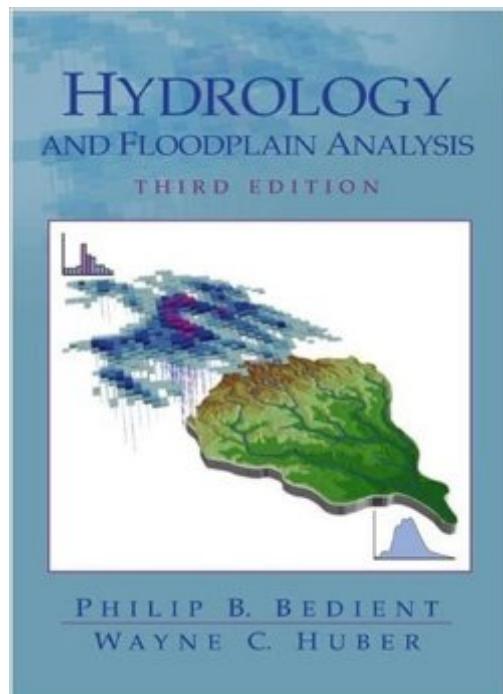


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Hydrology And Floodplain Analysis (3rd Edition)



Synopsis

For undergraduate and graduate courses in Hydrology. This text offers a clear and up-to-date presentation of fundamental concepts and design methods required to understand hydrology and floodplain analysis. It addresses the computational emphasis of modern hydrology and provides a balanced approach to important applications in watershed analysis, floodplain computation, flood control, urban hydrology, stormwater design, and computer modeling. Includes HEC-HMS, HEC-RAS, and SWMM models plus GIS and radar rainfall.

Book Information

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Customer Reviews

Hydrology and Floodplain analysis is one of the best hydrology textbooks available. I first worked with this book in college and have been using it ever since as a practicing hydrologist and environmental engineer. The textbook is thorough and detailed with excellent examples and case studies. It has a perfect balance between theory and application. I highly recommend this book for all students interested in hydrology and water resources.

Material is very easy to read. Methods such as convolution and storage indication are simplified for easy comprehension. Examples are useful and extremely helpful.

The book is great. Explains all concepts of beginning and complex hydrology clearly and effectively. The book relates concepts to real world applications.

This is a good text on Hydrology, though it doesn't cover the subject as well as the newest edition does, specifically HEC-HMS.

Bought for a class, my teacher didn't really like using the book and we ended up rarely using it, mostly just for homework.

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