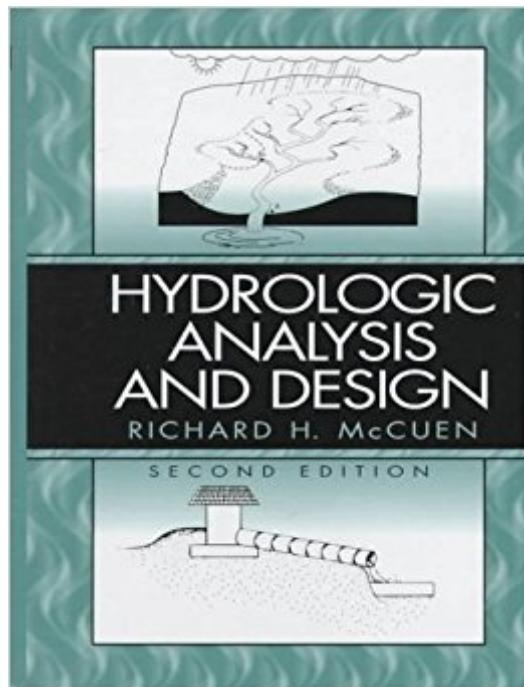


The book was found

Hydrologic Analysis And Design (2nd Edition)



Synopsis

Real-world in perspective, this book offers an applications-oriented introduction to engineering analysis and design methods that are related to various components of the hydrologic cycle, especially urban hydrology. The book explores the physical processes of the hydrologic cycle, the computational fundamentals of hydrologic analysis, and the elements of design hydrology. For anyone interested in Hydrology or Hydraulics and in Civil Engineering, Environmental Science, Forestry, and Geology.

Book Information

Hardcover: 814 pages

Publisher: Prentice Hall; 2nd edition (November 6, 1997)

Language: English

ISBN-10: 0131349589

ISBN-13: 978-0131349582

Product Dimensions: 7.4 x 1.8 x 9.9 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 10 customer reviews

Best Sellers Rank: #701,599 in Books (See Top 100 in Books) #160 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #163 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #217 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics

Customer Reviews

Real-world in perspective, this book offers an applications-oriented introduction to engineering analysis and design methods that are related to various components of the hydrologic cycle, especially urban hydrology. The book explores the physical processes of the hydrologic cycle, the computational fundamentals of hydrologic analysis, and the elements of design hydrology. For anyone interested in Hydrology or Hydraulics and in Civil Engineering, Environmental Science, Forestry, and Geology.

This is by far one of the worst textbooks I have had the misfortune of using. The text is poorly written, riddled with mistakes, and the author spends little to no time explaining examples or equations. There are more skipped steps on example problems than I can count. In McCuen's forward, he mentions that he intended to write a text which is accepted and understood, and makes

things simple and straightforward for the student. If this was McCuen's true intention, then he has utterly failed as an author. Don't waste your time with this book if I can, get another one.

I really think the quality of textbooks has decreased. The older my textbooks are- the better. The examples are sub-par and there are too few of them but that seems to have become the norm now. Its a decent book. It got me through the coursework and I continue to use it in my career (2 years later). Around the office (I work at a medium/large regional water resources engineering firm) I may be the only one with this particular book and I find that unsettling. Many of my coworkers have one of three other more mainstream books and I wonder why my professor liked this one so much.

So far that I have used it, it is a complete book on hydrology with descriptive chapters and examples. I wish I could've found hard cover instead of paperback.

The book is really helpful for the hydrology class. Would recommend it to any college student having hydrologic classes. Good reference book.

Thank you, it was very fast!

This book is an excellent source of information, especially for those who are interested in learning the fundamental aspects of surface hydrology. Dr. McCuen did a fantastic job conveying both the theoretical and applied nature of hydrology. An emphasis was placed on stochastic hydrology and statistical methods, which proved particularly useful when designing storm-water management facilities. Additional topics of importance include [but are not limited to]: channel routing, orifice/weir design, detention basin design, watershed delineation and hydrograph interpretation. Practice problems are included at the end of each chapter. The book is detailed, thorough, and comprehensive...highly recommended!

I used this book for a graduate engineering hydrology course. The text covered the basics of surface water flow well enough (not spectacular), but there were numerous issues; namely incorrect answers to the exercises at the end of the chapter, numerous typos, and the information regarding groundwater is very poor at best. Also, the print quality was lacking, especially some of the graphs and maps in the back of the book, which you could barely make out. I prefer Physical Hydrology by Dingman, it is a much more competent book on the subject.

This book is hard to read because of the extensive and monotonous writing in addition to lacking variety of examples. I took a semester of Hydrology Design, taught by Dr. Mc Cuen himself, in which he had to complement the lectures with numerous handouts with graphs, formulas, examples, and procedures that are not available in this textbook. You would be better off checking your University's Library database for other authors rather than purchasing this textbook.

[Download to continue reading...](#)

Hydrologic Analysis and Design (2nd Edition) Hydrologic Analysis and Design (4th Edition)
Hydrologic Remote Sensing: Capacity Building for Sustainability and Resilience Entropy Theory in Hydrologic Science and Engineering Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Pavement Analysis and Design (2nd Edition) Introduction to the Design and Analysis of Algorithms (2nd Edition) Failure of Materials in Mechanical Design: Analysis, Prediction, Prevention, 2nd Edition Product and Process Design Principles: Synthesis, Analysis and Design Costume Design 101 - 2nd edition: The Business and Art of Creating Costumes For Film and Television (Costume Design 101: The Business & Art of Creating) Power Systems Analysis and Design, 2nd (Pws Series in Engineering) Design of Experiments: Statistical Principles of Research Design and Analysis Motorola MC68000 Microprocessor Family: Assembly Language Interface Design and System Design, The (2nd Edition) Communicating Design: Developing Web Site Documentation for Design and Planning (2nd Edition) (Voices That Matter) Universal Principles of Design, Revised and Updated: 125 Ways to Enhance Usability, Influence Perception, Increase Appeal, Make Better Design Decisions, and Teach through Design Org Design for Design Orgs: Building and Managing In-House Design Teams Abundance by Design: Discover Your Unique Code for Health, Wealth and Happiness with Human Design (Life by Human Design Book 1)

[Contact Us](#)

[DMCA](#)

Privacy

FAQ & Help