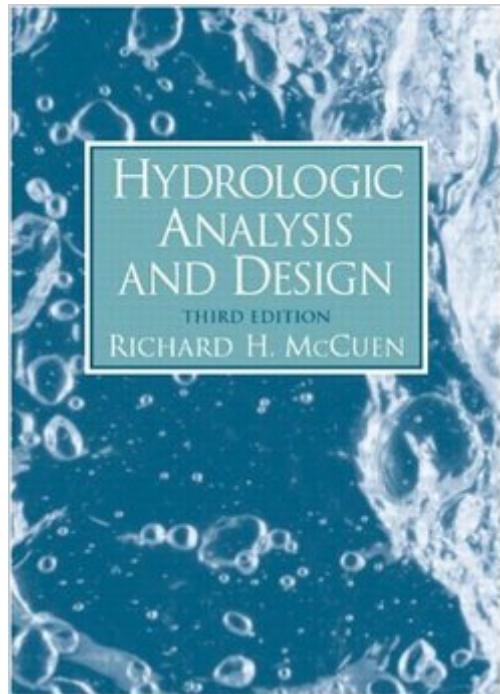


The book was found

Hydrologic Analysis And Design (3rd Edition)



Synopsis

This book provides a real-world, applications-oriented introduction to engineering hydrology with an emphasis on design. Coverage includes the important hydrologic processes (highlighting watersheds), the effects of land use change (including its detection and modeling), and the ethics and professionalism of a practicing hydrologist. For professionals in civil engineering, geology, environmental science, forestry, or geography who need a good reference on hydrologic analysis and design.

Book Information

Paperback: 888 pages

Publisher: Pearson; 3 edition (April 15, 2004)

Language: English

ISBN-10: 0131424246

ISBN-13: 978-0131424241

Product Dimensions: 6.9 x 1.8 x 9.2 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 starsÂ See all reviewsÂ (10 customer reviews)

Best Sellers Rank: #224,150 in Books (See Top 100 in Books) #35 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #40 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #136 inÂ Books > Science & Math > Physics > Mathematical Physics

Customer Reviews

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.

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 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.

I seem to refer to this book over and over. I am always searching for answers and this book seems to have them all! I am a water resources engineer and feel that this book is well organized, applicable to real engineering problems, easy to read, and well indexed.

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!

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

Hydrologic Analysis and Design (3rd Edition) Hydrologic Analysis and Design (4th Edition) Analysis, Synthesis and Design of Chemical Processes (3rd Edition) 3rd (third) Edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh [2009] Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Digital Control System Analysis and Design (3rd Edition) Antenna Theory: Analysis and Design, 3rd Edition Analysis, Synthesis and Design of Chemical Processes (3rd Edition) Space Mission Analysis and Design, 3rd edition (Space Technology Library, Vol. 8) Antenna Theory: Analysis And Design, 3Rd Ed Bathroom Design/Badezimmer Design/Design De Salle De Bains/Banos De Diseno (Designpocket) (Multilingual Edition) Refining Design for Business: Using analytics, marketing, and technology to inform customer-centric design (Graphic Design & Visual

Communication Courses) My iPad for Seniors (Covers iOS 9 for iPad Pro, all models of iPad Air and iPad mini, iPad 3rd/4th generation, and iPad 2) (3rd Edition) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) 2012 Wood Design Package - including the National Design Specification® for Wood Construction (NDS®) & NDS Supplement: Design Values for Wood Construction (4 volumes set) Data Structures and Algorithm Analysis in C++ (3rd Edition) Hydrology and Floodplain Analysis (3rd Edition) Glannon Guide to Bankruptcy: Learning Bankruptcy Through Multiple-Choice Questions and Analysis, 3rd Edition (Glannon Guides) Pretrial Advocacy: Planning, Analysis and Strategy, 3rd Edition Readings in American Politics: Analysis and Perspectives, 3rd Edition Structural Analysis and Synthesis: A Laboratory Course in Structural Geology 3rd (third) edition by Rowland, Stehen M., Duebendorfer, Ernest M., Schiefelbein, I published by Wiley-Blackwell (2007) [Spiral-bound]

[Dmca](#)