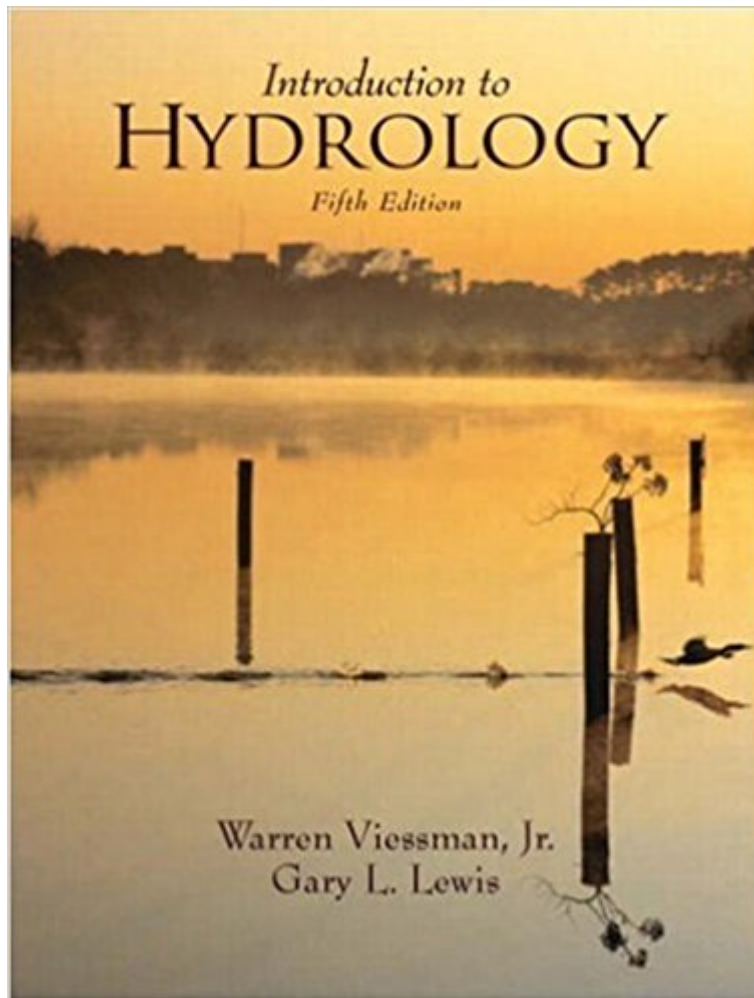




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Introduction To Hydrology (5th Edition)



Synopsis

This book systematically covers underlying principles of hydrology in chapters 1 - 10 and then delves deeper into the application of these principles to practical problems in the field throughout the remainder of the prose. Covers all aspects of the hydrologic cycle, and the manner in which they may be modified to deal with floods, droughts, potable water supply and urban drainage. For anyone who expect to become involved in programs that are concerned with the development, management and protection of water resources.

Book Information

Hardcover: 612 pages

Publisher: Pearson; 5 edition (October 19, 2002)

Language: English

ISBN-10: 067399337X

ISBN-13: 978-0673993373

Product Dimensions: 7 x 1.5 x 9.4 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars 16 customer reviews

Best Sellers Rank: #59,046 in Books (See Top 100 in Books) #6 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #89 in Books > Textbooks > Science & Mathematics > Environmental Studies #99 in Books > Science & Math > Earth Sciences > Geology

Customer Reviews

For the fifth edition, *Introduction to Hydrology* has been significantly revamped and restructured, offering the reader content that is focused and streamlined. Many graduate level subjects and topics that were considered to be more of a handbook variety have been eliminated, in keeping with the original philosophy of the book, which was to focus on providing a scope of material that would support a theory-to-practice learning experience for beginning students in hydrology. The sequencing of chapters is designed to lead students through the underlying principles of hydrology and then to introduce them to the world of applications. Notable changes in this fifth edition include: The restructured and streamlined fifth edition consists of 13 chapters, whereas the fourth edition consisted of 27 chapters. The chapter on statistics has been moved to an early position in the book so as to introduce these techniques before they are applied to problems in later chapters. There are many new solved examples and homework problems. Web addresses useful for securing

hydrologic data and relevant information to supplement the text have been added.

Warren Viessman Jr. is Associate Dean for Academic Programs, College of Engineering, at the University of Florida . Dr. Viessman is an accomplished author with more than 150 publications, including three bestselling textbooks. He has served as the President of both the American Water Resources Association and the Universities Council on Water Resources. Recognized for his outstanding contributions as an engineer and educator, Professor Viessman has been the recipient of several awards. Most notable are the American Society of Civil Engineers, Julian Hinds Award, the Department of the Army Commander,s Award for Public Service, and the AWRA,s Henry P. Caufield, Jr. Medal for Exemplary Contributions to National Water Policy. Dr. Viessman is a Fellow of the American Water Resources Association. --This text refers to an out of print or unavailable edition of this title.

Very useful for those taking the Water Resources Depth portion of the PE.

Bad Examples. Lots of typos. Hard to follow. I needed this for my engineering hydrology class.. I sold it back at the end of the semester to my book store because I would never see myself looking here for reference. If your professor is requiring this book for your class, I would recommend e-mailing him to ask if there are any other books you could use. For almost every homework, either the TA or the professor had to e-mail us corrections because of the books staggering incoherence. If you are purchasing this because you are looking for a book as a reference or introduction to hydrology, you should probably look elsewhere.

It is my textbook, i love this book, I mean it is cheap. but there are some page not clear, and also there is a mistake on page 127, for the graph of question 4.3 there are two ' A's in the area

This is possibly the worst textbook I have ever read. There are typos in nearly every chapter and not just grammatical errors, but calculation errors, wrong answers for the homework, equations that are wrong, wrong units in homework problems. I have had to pencil in a dozen corrections, and I'm sure there are errors that I haven't found yet. And this is the Fifth Edition...

Book received in good condition

Great

I did not find many diagrams or example problems to be helpful in the context of my Hydraulics and Hydrology course.

This is a very technical book and in that aspect it is superb. However, does not cover Hydraulics and Hydraulic Structures.

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