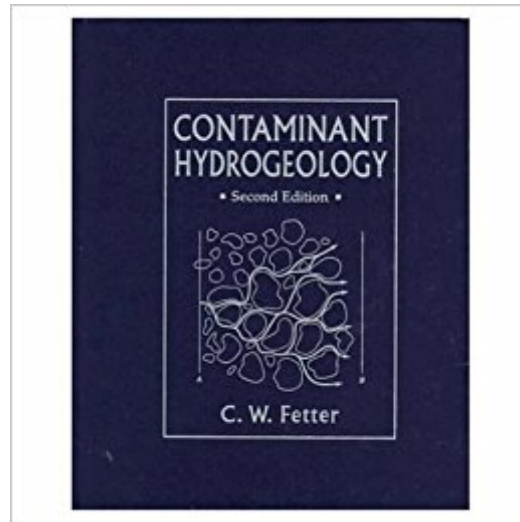




The book was found

Contaminant Hydrogeology (2nd Edition)



Synopsis

Presents the theoretical background as well as the practical application of the latest technology for the investigation and remediation of contaminated soil and groundwater. Coverage of micropurging of wells prior to sampling; obtaining a ground water sample without a monitoring well; fingerprinting petroleum contamination in soil; soil and groundwater contamination from coal tar and related compounds; and contains a number of case histories

Book Information

Hardcover: 500 pages

Publisher: Prentice Hall; 2 edition (July 23, 1998)

Language: English

ISBN-10: 0137512155

ISBN-13: 978-0137512157

Product Dimensions: 7.6 x 0.7 x 9.5 inches

Shipping Weight: 2 pounds

Average Customer Review: 3.8 out of 5 stars 15 customer reviews

Best Sellers Rank: #847,742 in Books (See Top 100 in Books) #52 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #191 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #313 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Water Quality & Treatment

Customer Reviews

Titles of related interest from Waveland Press: Chapra, Surface Water-Quality Modeling (ISBN 9781577666059); Charbeneau, Groundwater Hydraulics and Pollutant Transport (ISBN 9781577664796); Dingman, Physical Hydrology, Second Edition (ISBN 9781577665618); and Gupta, Hydrology and Hydraulic Systems, Third Edition (ISBN 9781577664550). --This text refers to an alternate Hardcover edition.

Presents the theoretical background as well as the practical application of the latest technology for the investigation and remediation of contaminated soil and groundwater. Coverage of micropurging of wells prior to sampling; obtaining a ground water sample without a monitoring well; fingerprinting petroleum contamination in soil; soil and groundwater contamination from coal tar and related compounds; and contains a number of case histories showing the practical applications of the

theory. A valuable reference for the working professional.

I bought this as a "required" text for a groundwater hydrogeology (contaminant transport) class. The class is highly dependent on partial differential equations, incomplete integrations, Bessel functions, leaky aquifer functions, etc. It's VERY numerical in nature and it involves a LOT of higher level calculus and differential equations. Tons of mathematical derivations of different formulas to describe contaminant activity in groundwater. And I haven't done any calculus in 13 years so my math skills are a little bit rusty. It turns out that this book is only full of basic overviews of various topics related to groundwater contamination. It does cover a wide range of topics, from drawdown definitions to site remediation strategies. But it does not give ANY specific mathematical treatments for any of it. There are no equations. It does not define any algebraic variables. There are no mathematical examples to walk a student through the process of actually solving the problems that the book describes. So it is the exact opposite of what I was hoping for; all of the info in this book, I already know from other classes that I took last year, so now I sort of wish I hadn't wasted my money on it. As an OVERVIEW text, it is actually pretty good though. So if you are NEW to groundwater theory and you want a TOPICAL explanation of things, rather than a mathematical work-through, then this is a good choice. If you want a text to show you some equations to work through problems yourself... look elsewhere.

The CD that's supposed to come with the book was not included.

This is definitely a must have for those with a career in contaminant subsurface hydrology. Check out chapter 3 (transformation, retardation, attenuation of solutes), chapter 8 (groundwater and soil monitoring) and chapter 9 (site remediation). Easy to read - great reference material

This book is so unclear. It has a terrible index which made it really difficult to refer to a section you needed

This is an amazing book! I like it. It contains so many topics about the groundwater and expresses in a very easy way! Environmental engineers should have it!

Great book to have on your desk for groundwater problems. I got it to supplement some stuff in grad school and I still use it at work.

Very helpful book

This book is helpful for a student in hydrogeological field, and it takes 20 days to reach me from U.S. to Beijing, China.

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

Contaminant Hydrogeology (2nd Edition) Contaminant Hydrogeology Hydrogeology Laboratory Manual (2nd Edition) Hydrology for Engineers, Geologists, and Environmental Professionals, Second Edition: An Integrated Treatment of Surface, Subsurface, and Contaminant Hydrology Applied Contaminant Transport Modeling Groundwater Optimization Handbook: Flow, Contaminant Transport, and Conjunctive Management Flow and Contaminant Transport in Fractured Rock Applied Hydrogeology (4th Edition) Applied Hydrogeology of Fractured Rocks: Second Edition Arc Hydro Groundwater: GIS for Hydrogeology Applied Hydrogeology Hydrogeology: Principles and Practice Field Hydrogeology: A Guide for Site Investigations and Report Preparation Geology and hydrogeology of carbonate islands, Volume 54 (Developments in Sedimentology) Karst Hydrogeology and Geomorphology Edition 2nd Just 1 hour Amazing Guam Travelling Book Bring this book to travel: Edition 2nd Just 1 hour Amazing Guam Travelling Book Bring this book ... travel (English Speaking) (Japanese Edition) Focus on Russia 2nd Edition Intermediate, Audio Focus 2nd Edition By Adel Afifi - Functional Neuroanatomy, 2nd (second) Edition: Text and Atlas: 2nd (second) Edition Ultimate Medical Marijuana Resource 2017 CBD Strain Guide 2nd Edition: The 2017 Medical Marijuana & Cannabis CBD / THC Strain Guide 2nd Edition with +100 Strains Principles of Chemistry: A Molecular Approach (2nd Edition) 2nd (second) Edition by Tro, Nivaldo J. published by Prentice Hall (2012)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)