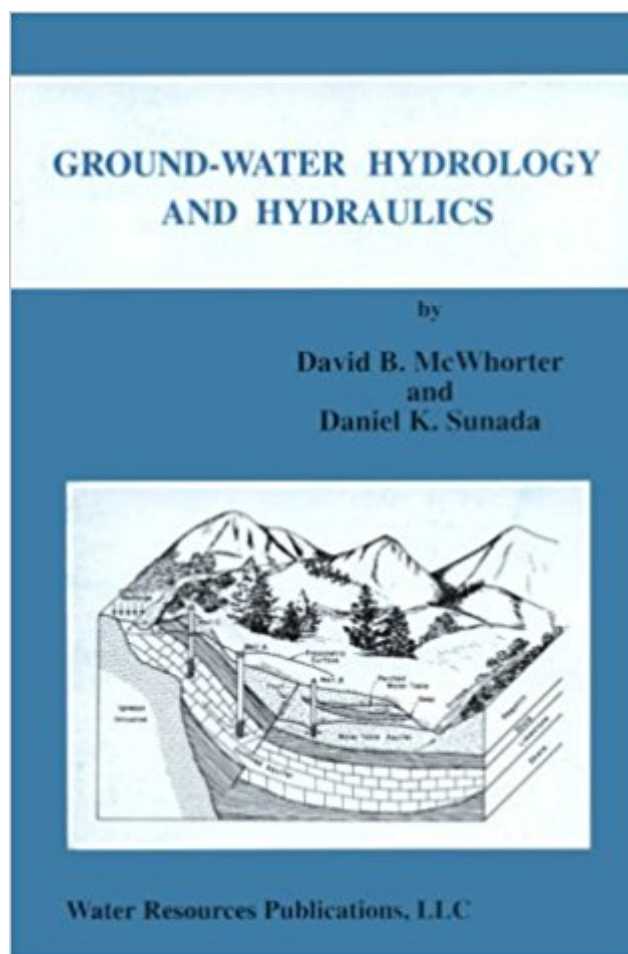


The book was found

# Ground-Water Hydrology And Hydraulics



## Synopsis

Ground-Water Hydrology and Hydraulics by David B. McWhorter and Daniel K. Sunada is an outgrowth of a course in groundwater hydrology and hydraulics taught for seniors and first-year graduate students in agricultural and chemical engineering, civil engineering, geology, and watershed science. This book, designed primarily as a textbook, has become a successful staple for many university courses dealing with this subject. The emphasis on basic physical and mathematical concepts have proven to be useful to professional hydrologists and hydrogeologists. A solid background in fundamentals and a thorough understanding of ground-water phenomena in idealized cases contributes immeasurably to imaginative and successful analysis, synthesis, and solution of field problems. Special Features: Contains 52 example problems illustrating applications and extensions of material in the text. There are a total of 145 problems and study questions. Answers are provided to more than 60 of the problems in the book.

## Book Information

Paperback: 290 pages

Publisher: Water Resources Pubns (June 1, 1981)

Language: English

ISBN-10: 0918334187

ISBN-13: 978-0918334183

Product Dimensions: 0.8 x 6.5 x 9.5 inches

Shipping Weight: 1 pounds

Average Customer Review: 4.4 out of 5 stars 3 customer reviews

Best Sellers Rank: #448,172 in Books (See Top 100 in Books) #30 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #99 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #121 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics

## Customer Reviews

A classic book that I wanted to be in my library. I like its many examples.

It is o.k and works. I can use Microwave oven for cooking now and enjoy cooking in a short time.

This is a very good text to introduce groundwater hydraulics. The book start by the basic definitions,

goes to Darcy's law and then guides the reader through the derivations of the different equations that govern the groundwater hydraulics. The book also provide very useful examples on how to apply these equations. The book is written in a tight readable style that makes it easy to follow both the logic and the math. I think that the strength of the book lies in its many clear and well presented examples which in conjunction with the many useful exercises it contains, makes it very useful to senior and graduate students. This book is NOT for those who are interested in the practice of groundwater, but rather the theory of groundwater hydraulics.

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

Ground-Water Hydrology and Hydraulics Pure Water: The Science of Water, Waves, Water Pollution, Water Treatment, Water Therapy and Water Ecology The Hydraulics Manual: Includes Hydraulic Basics, Hydraulic Systems, Pumps, Hydraulic Actuators, Valves, Circuit Diagrams, Electrical Devices, Troubleshooting and Safety (Mechanics and Hydraulics) Ground and Surface Water Hydrology Applied Groundwater Hydrology & Well Hydraulics Introduction to Hydraulics & Hydrology: With Applications for Stormwater Management Ground Water Hydrology Hydrology for Engineers, Geologists, and Environmental Professionals, Second Edition: An Integrated Treatment of Surface, Subsurface, and Contaminant Hydrology Water Clarity Secrets for Ponds and Water Gardens: The Quick and Easy Way to Crystal Clear Water (Water Garden Masters Series Book 5) Fruit Infused Water - 80 Vitamin Water Recipes for Weight Loss, Health and Detox Cleanse (Vitamin Water, Fruit Infused Water, Natural Herbal Remedies, Detox Diet, Liver Cleanse) Fire Protection Hydraulics and Water Supply Analysis, 3 Edition Handbook of Weather, Climate and Water: Atmospheric Chemistry, Hydrology and Societal Impacts Forest Hydrology: An Introduction to Water and Forests, Third Edition Ground Turkey Cookbook: 50 Quick, Easy to Make and Delicious Ground Turkey Recipes - Try These Recipes at Home and Bet Me Everyone Will Love the Taste Country and Cottage Water Systems: A Complete Out-of-the-City Guide to On-Site Water and Sewage Systems, Including Pumps, Plumbing, Water Purification and Alternative Toilets Rikugun: Guide to Japanese Ground Forces 1937-1945: Volume 1: Tactical Organization of Imperial Japanese Army & Navy Ground Forces Breaking Ground, Breaking Silence: The Story of New York's African Burial Ground (Coretta Scott King Author Honor Books) Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) Water Is Water: A Book About the Water Cycle Water! Water! Water!

[Contact Us](#)

[DMCA](#)

Privacy

FAQ & Help