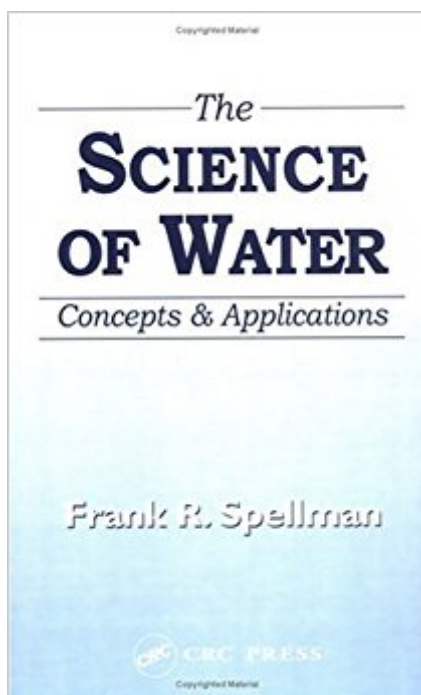


The book was found

The Science Of Water: Concepts And Applications



Synopsis

Water is a limited resource. The average person might ask how this can be? We are literally shrouded in water-water covers most of the earth-water, water, water, everywhere you look there is water. Obviously, this person does not live in or is not familiar with arid and semi-arid parts of the globe. Maybe our viewer is referring to the hydrologic cycle-that natural process of rainfall-runoff-evaporation, which repeats itself continuously (we can only hope that it continues to do so). Our viewer is not alone in his/her assessment of water-the state of water-the fact is most people do not give water a second thought. A belief prevails that the earth's finite water resources can be increased constantly to meet growing demands. At the present time, the supply of water is constantly made to respond to demand. Modern technology has allowed us to tap potable water supplies and to design and construct elaborate water distribution systems. We have developed technology to treat water we foul, soil, pollute, discard, and flush away. History has demonstrated that consumption and waste increase in response to rising supply. But the fact remains: fresh waters are a finite source-one that can be increased only slightly through desalinization or some other practice-all at tremendous cost. If water is so precious, so necessary for sustaining life, then two questions arise:1. Why do we ignore water? 2. Why do we abuse it (pollute or waste it)?We ignore water because it is so common, so accessible, so available, so unexceptional (unless you are lost in the desert without a supply of it) that we don't have to think about it. Why do we pollute and waste water? Several reasons are discussed in this text. This text deals with the essence of water: what water is, and what water is all about. While this text points out that water is one of the simplest and most common chemical compounds on earth, it is also one of the most mysterious and awe-inspiring substances we know. Essential to this discussion of water and its critical importance on earth is man-man and his use, misuse, and reuse of fresh water and wastewater. Since water is the essence of all life on earth, it is precious-too precious to abuse, misuse and ignore. The common thread woven through the fabric of this presentation is water resource utilization and its protection.

Book Information

Hardcover: 256 pages

Publisher: CRC Press; 1 edition (March 9, 1998)

Language: English

ISBN-10: 1566766125

ISBN-13: 978-1566766128

Product Dimensions: 9.5 x 6 x 0.8 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,000,706 in Books (See Top 100 in Books) #91 in Books > Science & Math > Environment > Recycling #1762 in Books > Science & Math > Nature & Ecology > Water Supply & Land Use #2024 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Water Quality & Treatment

Customer Reviews

Old Dominion University, Norfolk, Virginia, USA --This text refers to an out of print or unavailable edition of this title.

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

Pure Water: The Science of Water, Waves, Water Pollution, Water Treatment, Water Therapy and Water Ecology 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) Intermediate Algebra: Concepts & Applications (9th Edition) (Bittinger Concepts & Applications) Water, Water Everywhere, What & Why? : Third Grade Science Books Series: 3rd Grade Water Books for Kids (Children's Earth Sciences Books) The Science of Water: Concepts and Applications 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 Chirelstein's Federal Income Taxation: A Law Student's Guide to the Leading Cases and Concepts (Concepts and Insights) (Concepts and Insights Series) Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) Living with the Earth, Third Edition: Concepts in Environmental Health Science (Living with the Earth: Concepts in Environmental Health Science) Water Is Water: A Book About the Water Cycle Water! Water! Water! Water Distribution, Grades 3 & 4 WSO: AWWA Water System Operations WSO (Awwa's Water System Operations) Water for Food Water for Life: A Comprehensive Assessment of Water Management in Agriculture Applied Biophysics of Activated Water: The Physical Properties, Biological Effects and Medical Applications of MRET Activated Water Geometry: Concepts and Applications, Practice Workbook (GEOMETRY: CONCEPTS &

APPLIC) Advanced Mathematical Concepts: Precalculus with Applications, Student Edition
(ADVANCED MATH CONCEPTS) Structural Equation Modeling with Mplus: Basic Concepts,
Applications, and Programming (Multivariate Applications Series) Linne & Ringsrud's Clinical
Laboratory Science: Concepts, Procedures, and Clinical Applications, 7e

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)