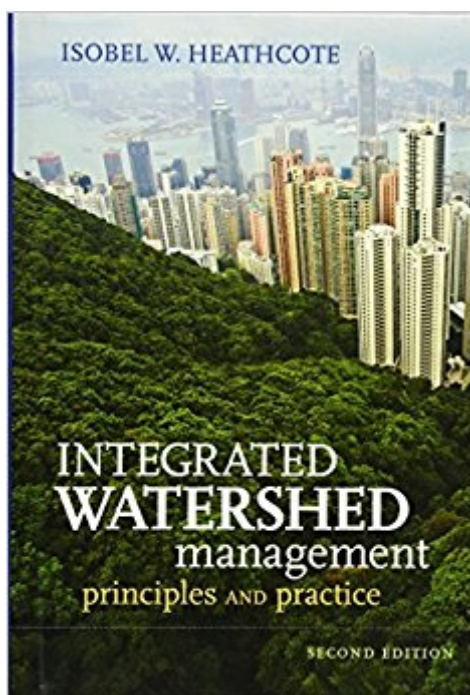


The book was found

Integrated Watershed Management: Principles And Practice



Synopsis

An integrated framework for water resources management It has been said that "water is the next oil." A strong global consensus has begun to develop that effective water management must start at the watershed level, and that water management actions must be taken in the context of watersheds, and the human communities in them. *Integrated Watershed Management: Principles and Practice*, Second Edition presents a flexible, integrated framework for watershed management that addresses the biophysical, social, and economic issues affecting water resources and their use. Comprehensive in scope and multidisciplinary in approach, it equips readers with the necessary tools and techniques to develop sound watershed management policy and practiceâ€”from problem definition and goal setting to selecting management strategies and procedures for monitoring implementation. Ten years of practice have demonstrated that the core concepts presented in the first edition of this book remain true and important. This Second Edition is fully updated to reflect current practice and recent experience in watershed management, including: New coverage of strategies for the selection and evaluation of public engagement processes Sampling, data management, and computer simulation technologies Recent legislative changes International watershed issues Many new case studies Water resources planning and management is not just a technical challenge; it is also a social challenge, and an opportunity. It is, ultimately, a framework for human societies to shape, protect, and improve the environment in which they live. Providing a rational framework for the development of water resources management strategies, *Integrated Watershed Management*, Second Edition is a one-stop resource for upper-level students and professionals in environmental science, natural resource management, and environmental engineering.

Book Information

Hardcover: 464 pages

Publisher: Wiley; 2 edition (February 17, 2009)

Language: English

ISBN-10: 9780470376256

ISBN-13: 978-0470376256

ASIN: 0470376252

Product Dimensions: 6.5 x 1.1 x 9.4 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #249,131 in Books (See Top 100 in Books) #15 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #90 in Books > Textbooks > Business & Finance > Real Estate #109 in Books > Textbooks > Engineering > Environmental Engineering

Customer Reviews

An integrated framework for water resources management It has been said that "water is the next oil." A strong global consensus has begun to develop that effective water management must start at the watershed level, and that water management actions must be taken in the context of watersheds, and the human communities in them. *Integrated Watershed Management: Principles and Practice*, Second Edition presents a flexible, integrated framework for watershed management that addresses the biophysical, social, and economic issues affecting water resources and their use. Comprehensive in scope and multidisciplinary in approach, it equips readers with the necessary tools and techniques to develop sound watershed management policy and practice—from problem definition and goal setting to selecting management strategies and procedures for monitoring implementation. Ten years of practice have demonstrated that the core concepts presented in the first edition of this book remain true and important. This Second Edition is fully updated to reflect current practice and recent experience in watershed management, including: New coverage of strategies for the selection and evaluation of public engagement processes Sampling, data management, and computer simulation technologies Recent legislative changes International watershed issues Many new case studies Water resources planning and management is not just a technical challenge; it is also a social challenge, and an opportunity. It is, ultimately, a framework for human societies to shape, protect, and improve the environment in which they live. Providing a rational framework for the development of water resources management strategies, *Integrated Watershed Management*, Second Edition is a one-stop resource for upper-level students and professionals in environmental science, natural resource management, and environmental engineering.

Isobel W. Heathcote is Professor of Environmental Engineering and Environmental Sciences at the University of Guelph in Canada. She is also a former Canadian co-Chair of the Science Advisory Board of the International Joint Commission and is the author of over 140 papers, water policy analyses, and presentations.

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

Integrated Watershed Management: Principles and Practice Hydrological and Biological Responses to Forest Practices: The Alsea Watershed Study (Ecological Studies) Thinking Like a Watershed: Voices from the West Integrated Solid Waste Management: Engineering Principles and Management Issues Integrated Pest Management: Principles and Practice Integrated circuit devices and components (Integrated-circuit technology, analog and logic circuit design, memory and display devices) Integrated Theory & Knowledge Development in Nursing, 8e (Chinn, Integrated Theory and Knowledge Development in Nursing) Chestnut's Obstetric Anesthesia: Principles and Practice: Expert Consult - Online and Print, 5e (Chestnut, Chestnut's Obstetric Anesthesia: Principles and Practice) Glencoe Integrated iScience, Level Green, Grade 7, Student Edition (INTEGRATED SCIENCE) Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and Practice of Mechanical Ventilation) Principles and Practice of Psychiatric Nursing, 10e (Principles and Practice of Psychiatric Nursing (Stuart)) ASTNA Patient Transport: Principles and Practice, 4e (Air & Surface Patient Transport: Principles and Practice) ASTNA Patient Transport - E-Book: Principles and Practice (Air & Surface Patient Transport: Principles and Practice) Colposcopy: Principles and Practice, Text with DVD, 2e (Apgar,Colposcopy: Principles and Practice) DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology (Cancer Principles and Practice of Oncology) GMAT Prep Guide 2017-2018: Test Prep Book & Practice Exam Questions for the Analytical Writing, Integrated Reasoning, Quantitative, and Verbal Sections on the GMAC Graduate Management Admission Test Personalized Guide to Computers and Your Dental Practice: Mosby's Dental Practice Management Series (Dental Practical Management) Sustainable Logistics and Supply Chain Management: Principles and Practices for Sustainable Operations and Management Emergency Response and Hazardous Chemical Management: Principles and Practices (Advances in Environmental Management Series) Longitudinal Integrated Clerkships: Principles, Outcomes, Practical Tools, and Future Directions

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)