



Recent Trends in Water Research: Hydrochemical and Hydrological Perspectives , 1/e

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About the Book

The developments in science pave way to the betterment of the mankind. A field of research develops only when it copes up with the recent developments. This book aims to bring together and document the recent developments in the field of water research. This book is an agglomeration of different aspects of water research and recent developments covering surface water, rain water and ground water. Several multi disciplinary papers covering geophysical applications, hydrogeochemical aspects, isotopic signature, speciation of trace elements, etc., were incorporated to give an insight into the various aspects of water resources. The applications of resistivity survey in identification of sea water intrusion, the chemical nature of water in different environments, their equilibrium conditions, quality, spatial and temporal variations in their quality and quantity are also discussed in detail. This edition is done with a clear and simple style with main emphasis on present problems from developing world environments highlighting the relevant data with examples representing current status of various water resources. All these features make this book indispensable to the researchers and managers of water resources in most part of the world.

Salient Features

Salient Features:

- ▶ It is a compilation of 23 multi-disciplinary papers dealing with different aspects of water resources including geophysical technique applications, hydrogeochemical interpretations, isotopic signature, speciation of trace elements, etc.
- ▶ Provides a detailed analysis on various case studies taken from different parts of India.
- ▶ Every paper has an abstract, introduction, methodology, conclusions and references.

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