

## Book Description

The management of water resources is extremely important for survival. Depending on the climate, certain regions require different strategies to maintain sustainable hydrological systems. *Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands* is a crucial scholarly resource that outlines current trends in water management and offers solutions for the future of this growing field. Highlighting pertinent topics such as hydrological processes modelling, satellite hydrology, water pollution, and climate resources, this publication is ideal for environmental engineers, academicians, graduate students, and researchers that are eager to discover more about the issues and processes currently shaping water management technology.

Edited References feature peer-reviewed scholarly chapters that are contributed by a variety of experts from around the world. Offering concise discussions of the latest models and concepts within a specific area, these collaborative publications accommodate the research needs of academicians, professionals, and practitioners, and are suitable supplements for graduate and undergraduate courses.