

Intermittent Water Supply: Challenges, Opportunities and Solutions

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Intermittent Water Supply is common in the majority of countries in South Asia, Latin America, Africa and the Middle East. There are different factors that cause intermittency in water systems such as natural, technical and financial scarcity as well as user behaviour and institutional aspects.

Intermittent access to water can have consequences on public health and social equity. Intermittent Water Supply systems are considered as failing systems that are not sustainable in the long-term. A lot of work has been done by researchers and practitioners to better understand these systems, to improve their operation and management, and eventually their conversion to continuous water supply systems.

This book addresses the challenges, opportunities and solutions of IWS systems. Authors highlight the importance of these topics and provide innovative solutions to the challenges facing IWS systems. The book is an important contribution to the ongoing efforts to address the challenges of IWS systems and the chapters within it provide valuable insights for researchers and practitioners.

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