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Descrizione fisica	1 online resource (XII, 288 p. 138 illus., 125 illus. in color.)
Collana	World Water Resources, , 2509-7393 ; ; 6
Disciplina	333.9100972
Soggetti	Pollution Water Hydrology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preface -- Introduction -- 1 Precipitation in Mexico -- 2 Groundwater in Mexico -- 3 Geohydrology in Mexico -- 4 Water-Energy-Food Nexus in Mexico -- 5 Data Models for River Basin Management in Mexico -- 6 Domestic and Industrial Water Use and Consumption in Mexico -- 7 Development of Hydraulic Infrastructure in Mexico -- 8 Wastewater Treatment in Mexico -- 9 Climate Change and Water Resources in Mexico -- 10 Water Security and Sustainability in Mexico -- 11 Expected Impacts on Agriculture due to Climate Change in Northern Mexico -- 12 Dams Operation Policy in Mexico during Hurricanes Season -- 13 Hydrologic and Hydraulic Works of the Aztec Civilization -- 14 Analysis of the Spatial Dependence of Rainfall Fields in the Southeast of Mexico, Using Directional Variograms -- 15 Possible Scenarios of Global Warming Impacts on the Evaporation in Mexico -- Index.
Sommario/riassunto	This comprehensive volume presents the topic of water resources of Mexico from a different angle. Besides covering the geohydrology it also offers a brief account of the ancient water resources works, explains from where the water is coming, how the water is being used in homes and in the industry, how the dams are operated in the hurricane season, some aspects of the water-energy-food securities nexus and the expectations for the future in connection with global

climate change. The book is of interest to every one connected with the water resources of Mexico, e.g. federal and state employees of agencies related with water management, water supply and wastewater treatment. It is also of value to those in academia and employed at water related professional associations and the general public.
