

1. Record Nr.	UNINA9910252722803321
Autore	McNabb David E.
Titolo	Water Resource Management : Sustainability in an Era of Climate Change / / by David E. McNabb
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2017
ISBN	9783319548166 3319548166
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (473 pages) : illustrations
Disciplina	333.9100973
Soggetti	Environmental sciences - Social aspects Water Hydrology Pollution Physical geography Environmental policy Environmental Social Sciences Physical Geography Environmental Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 The State of America's Water Resource -- 2 Internal Pressures on the Resource -- 3 External Pressures on the Resource: Growth and Urbanization -- 4 Climate Change Pressures on the Resource -- 5 Beginnings of Water Resource Management in the U.S. -- 6 Federal Water Regulators -- 7 Water Resource Regulation Comes of Age -- 8 Managing Water Conflicts -- 9 Retail Water Management -- 10 Managing Wastewater -- 11 Managing Storm, Flood and Runoff Water -- 12 Managing Recycled Water -- 13 The Privatization Commercialization of Water -- 14 Integrated Water Resource Management -- 15 The Total Water Management Approach.
Sommario/riassunto	This book is about how water managers in the United States are responding to the call for increased effort to achieve sustainable supplies of clean fresh water for present and future generations. The

author, himself a participant in the water supply chain, demonstrates that while water is indeed one of life's most essential commodities, in many parts of the United States it is one of the most stressed resources. Throughout the book the author illustrates both the good and the bad efforts taken or not taken by water and wastewater management with real life examples. This book will appeal to the educators, students, volunteers, elected officials, regulators, and other participants with a role in helping the suppliers of water and wastewater services to achieve their goals providing clean, safe water on a sustainable basis. David E. McNabb is Professor Emeritus and adjunct professor at Pacific Lutheran University, USA. He is an elected water and wastewater district commissioner for Hartstene Pointe Water and Sewer District. His previous works include *A Comparative History of Commerce and Industry: Cultural, Social and Economic Perspectives in Britain, Germany, Japan and the United States* (2015) and *Energy Policy in the U.S.* (2011).

---