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Descrizione fisica	1 online resource (xiii, 549 pages) : illustrations, maps
Disciplina	363.6/1/097471
Soggetti	Watershed management - New York (State) - New York Region
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	Water-supply - New York (State) - New York
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter"; ""Preface"; ""Contents"; ""EXECUTIVE SUMMARY""; ""1 THE PROBLEM"; ""2 The New York City Water Supply System"; ""3 Evolution of Key Environmental Laws, Regulations, and Policies""; ""4 Watershed Management for Source Water Protection"; ""5 Sources of Pollution in the New York City Watersheds""; ""6 Tools for Monitoring and Evaluation""; ""7 Land Acquisition and Land Use Planning""; ""8 Phosphorus Management Policies, Antidegradation, and Other Management Approaches""; ""9 Nonpoint Source Pollution Management Practices""; ""10 Setbacks and Buffer Zones"" ""11 Wastewater Treatment"""12 Overarching Issues""; ""Appendix A Abridged Version of the New York City Watershed Memorandum of Agreement (MOA)""; ""Appendix B Use Classifications and Water Quality Criteria for New York State""; ""Appendix C Microbial Risk Assessment Methods""; ""Appendix D Analysis of Wastewater Treatment Plants and Onsite Sewage Treatment and Disposal Systems: The Impact Index""; ""Appendix E Acronyms"; ""Appendix F Biographical Information""
Sommario/riassunto	Recommends that New York City place its highest priority on pathogenic microorganisms in the watershed and direct its resources

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toward improving methods for detecting pathogens and understanding pathogen transport and fate. This book also focuses on buffer zones, stormwater management, water quality monitoring, and effluent
 trading.