

1. Record Nr.	UNINA9910959951303321
Titolo	Watershed management for potable water supply : assessing the New York City strategy
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	9780309172684 0309172683 9781282083806 1282083805 9780309514262 0309514266
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiii, 549 pages) : illustrations, maps
Disciplina	363.6/1/097471
Soggetti	Watershed management - New York (State) - New York Region Water quality management - New York (State) - New York Region Water-supply - New York (State) - New York
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""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""</p> <p>""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""</p>

Sommario/riassunto

Recommends that New York City place its highest priority on pathogenic microorganisms in the watershed and direct its resources 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.
