

1. Record Nr.	UNINA9910457601703321
Autore	Doro-on Anna Maricel <1977, >
Titolo	Risk assessment for water infrastructure safety and security // Anna Doro-on
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2012
ISBN	0-429-24844-X 1-283-27957-6 9786613279576 1-4398-5342-8
Descrizione fisica	1 online resource (426 p.)
Disciplina	363.739/4720973
Soggetti	Water-supply - Risk assessment - United States Water-supply - United States - Safety measures Bioterrorism - United States Health risk assessment - United States Electronic books.
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	Front Cover; Dedication; Contents; List of Figures; List of Tables; Preface; Acknowledgments; About the Author; Chapter 1: Introduction; Chapter 2: Acts of Terrorism and the Biological, Chemical, and Radiological Weapons Used against Water Infrastructure; Chapter 3: Explosives Used Against Water Infrastructure; Chapter 4: Water Infrastructure; Chapter 6: Introduction to Risk and Vulnerability Assessment; Chapter 7: Standard Risk and Vulnerability Assessment; Chapter 8: Quantitative Risk Estimation Model; Chapter 9: Cumulative Prospect Theory and Risk Acceptability Chapter 10: Emergency Preparedness, Response, and Preventive Measures Chapter 11: Strategic Intelligence Analysis for Water Infrastructure Terrorism Prevention; Back Cover
Sommario/riassunto	One of the seventeen critical infrastructures vital to the security of the United States, the water supply system remains largely unprotected from the threat of terrorism, including possible revenge by Al Qaeda over the killing of Osama Bin Laden. Recognizing and identifying

prospective events of terrorism against the water infrastructure is critical to the protection of the nation, as the consequences triggered by a terrorist attack on the water supply would be devastating. Risk Assessment for Water Infrastructure: Safety and Security provides a unique quantitative

---