Record Nr. UNINA9910821549203321 Microbiology of waterborne diseases: microbiological aspects and risks **Titolo** // Steven L. Percival, Surface Science Research Centre and Institute of Ageing and Chronic Disease, University of Liverpool, Liverpool, UK [and four others] Pubbl/distr/stampa London:,: Academic Press,, 2014 **ISBN** 1-78402-378-7 0-12-415976-1 Edizione [Second edition.] Descrizione fisica 1 online resource (xxii, 695 pages): illustrations (some color) Collana Gale eBooks Disciplina 616/.01 Soggetti Waterborne infection Medical microbiology 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 and index. Nota di contenuto part one. Introduction -- part two. Bacteriology -- part three. Protozoa -- part four. Viruses -- part five. Control -- part six. Global warming. The second edition of Microbiology of Waterborne Diseases describes Sommario/riassunto the diseases associated with water, their causative agents and the ways in which they gain access to water systems. The book is divided into sections covering bacteria, protozoa, and viruses. Other sections detail methods for detecting and identifying waterborne microorganisms, and the ways in which they are removed from water, including chlorine, ozone, and ultraviolet disinfection. The second edition of this handbook has been updated with information on biofilms and antimicrobial resistance. The impact of gl