Record Nr. UNINA9910463900903321 **Titolo** Fundamentals and control of nitrification in chloraminated drinking water distribution systems [[electronic resource]] Denver, Colo., : American Water Works Association, c2006 Pubbl/distr/stampa **ISBN** 1-61300-029-4 1-61583-819-8 Edizione [1st ed.] Descrizione fisica 1 online resource (289 p.) Collana AWWA manual;; M56 Disciplina 628.1/662 Soggetti Water - Purification - Nitrogen removal Water - Purification - Chloramination Nitrification - Prevention Denitrification Drinking water - Contamination - Prevention Water - Distribution - Safety measures 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 (p. 249-250) and index. ""Contents""; ""Figures""; ""Tables""; ""Preface""; ""Acknowledgments""; Nota di contenuto ""Introduction to Nitrification in Drinking Water and Its Impact on Regulatory Compliance""; ""Nitrification in Water and Wastewater Treatment""; ""Nitrification in Drinking Water Distribution Systems""; ""Overview of Causes and Control of Nitrification in Water Distribution Systems""; ""Microbiology and Isolation of Nitrifying Bacteria""; ""Growth and Inactivation of Nitrifying Bacteria""; ""Monitoring for Nitrification Prevention and Control"", ""Operational and Treatment Practices to Prevent Nitrification"" ""Assessment and Operational Responses to Nitrification Episodes"""" Capital Improvements for Nitrification Prevention""; ""Additional Reading""; ""Abbreviations and Acronyms""; ""Units of Measure With Metric Conversions""; ""Index""; ""AWWA Manuals""