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Autore	Twort, Alan Charles, 1920-
Titolo	Water supply [e-book] / Alan C. Twort, Don D. Ratnayaka, Malcolm J. Brandt
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Altri autori (Persone)	Ratnayaka, Don D. Brandt, Malcolm J.
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Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Public water supply requirements and its measurements * The organisation and financing of public water supplies * Hydrology and surface supplies * Groundwater supplies * Dams, impounding reservoirs and river intakes * Chemistry, microbiology and biology of water * Storage, clarification and filtration of water * Specialised and advanced water treatment processes * Disinfection of water * Hydraulics * Service reservoirs * Pumping plant: instrumentation, control and automation (ICA) systems * Pipes, pipeline construction and valves * Pipeline and distribution system design and analysis * Distribution practice
Sommario/riassunto	This new edition of a classic text has been significantly expanded to cover the most current issues and international standards are examined in-depth, with detailed coverage of WHO, European, UK and US standards, organisations and practice. Written with the postgraduate and professional water engineer in mind, this text will also be essential reading for undergraduates studying water engineering. COMPREHENSIVE coverage of all aspects of public water supply and treatment for a worldwide market * INCLUDES more coverage of US, European and WHO standards and practice * COVERS important current topics such as EIA and cryptosporidium outbreaks

