1. Record Nr. UNINA9910877025103321

Titolo	Wastewater quality monitoring and treatment / / [edited by] Philippe Quevauviller, Olivier Thomas, Andre van der Beken
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : Wiley, c2006
ISBN	1-280-73993-2 9786610739936 0-470-05872-2 0-470-05873-0
Descrizione fisica	1 online resource (410 p.)
Collana	Water quality measurements series
Altri autori (Persone)	QuevauvillerPh ThomasOlivier BekenAndre van der
Disciplina	628.1/68
Soggetti	Sewage - Purification - Quality control Water quality - Measurement Water quality management
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	Wastewater Quality Monitoring and Treatment; Contents; Series Preface; Preface; List of Contributors; 1.1 Wastewater Regulation; 1.2 Sampling Assistance; 1.3 Standard Methodologies; 1.4 Alternative Methods; 1.5 Biosensors and Biological Monitoring for Assessing Water Quality; 1.6 Reference Materials; 2.1 Sewers (Characterization and Evolution of Sewage); 2.2 Sewer Flow Measurement; 2.3 Monitoring in Rural Areas; 3.1 Elements of Modelling and Control of Urban Wastewater Treatment Systems; 3.2 Treatability Evaluation; 3.3 Toxicity Evaluation; 3.4 Nutrient Control 4.1 State Estimation for Wastewater Treatment Processes4.2 Industrial Wastewater Quality Monitoring; 5.1 Quality Survey of Wastewater Discharges; 5.2 Monitoring for Water Quality Modelling; 5.3 Discharges in Sensitive Receiving Waters; 5.4 Water Reuse; 6.1 Collecting and Merging Data from Widespread and Disparate Sources; 6.2 Training; Index
Sommario/riassunto	The issue of water quality monitoring is becoming a huge area as the

EU requirements for cleaner water increase. On-line monitoring involves measuring a body of water constantly and in-situ as opposed to analysing samples in the lab. Currently filling the gap in the market, Wastewater Quality Monitoring: On-line Methods provides information on how to produce the best analyses of wastewater in order to meet the above mentioned requirements. This reference will prove invaluable to all local water companies, industrial companies producing wastewater, as well as environment agencies and r