1.	Record Nr.	UNINA9910824827203321
	Autore	SPELLMAN FRANK R.
	Titolo	Mathematics manual for water and wastewater treatment plant operators : water treatment operations : math concepts and calculations / / Frank R. Spellman
	Pubbl/distr/stampa	Boca Raton, FL, : CRC Press, 2017
	ISBN	0-429-18864-1 1-138-47518-1 1-4822-2421-6
	Edizione	[2nd edition.]
	Descrizione fisica	1 online resource (246 p.) : illustrations
	Classificazione	TEC010030
	Disciplina	628.101/51
	Soggetti	Water - Purification - Mathematics Water quality management - Mathematics Water - Purification Water quality management Sewage - Purification - Mathematics Sewage disposal - Mathematics Sewage - Purification Sewage disposal
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	Front Cover; Contents; Preface; Author; Chapter 1: Pumping Calculations; Chapter 2: Water Source and Storage Calculations; Chapter 3: Coagulation and Flocculation Calculations; Chapter 4: Sedimentation Calculations; Chapter 5: Filtration Calculations; Chapter 6: Water Chlorination Calculations; Chapter 7: Fluoridation; Chapter 8: Water Softening; Chapter 9: Water Treatment Practice Calculations; Appendix: Solutions to Chapter 9 Problems; Back Cover
	Sommario/riassunto	To properly operate a waterworks or wastewater treatment plant and to pass the examination for a waterworks/wastewater operator's license, it is necessary to know how to perform certain calculations. All operators, at all levels of licensure, need a basic understanding of arithmetic and problem-solving techniques to solve the problems they typically