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Sommario/riassunto	The authoritative introduction to natural water chemistry THIRD EDITION Now in its updated and expanded Third Edition, Aquatic Chemistry remains the classic resource on the essential concepts of

natural water chemistry. Designed for both self-study and classroom use, this book builds a solid foundation in the general principles of natural water chemistry and then proceeds to a thorough treatment of more advanced topics. Key principles are illustrated with a wide range of quantitative models, examples, and problem-solving methods. Major subjects covered include: Chemical Thermodynamics Solid-Solution Interface and Kinetics Trace Metals Acids and Bases Kinetics of Redox Processes Dissolved Carbon Dioxide Photochemical Processes Atmosphere-Water Interactions Kinetics at the Solid-Water Metal Ions in Aqueous Solution Interface Precipitation and Dissolution Particle-Particle Interaction Oxidation and Reduction Regulation of the Chemical Equilibria and Microbial Mediation Composition of Natural Waters The EPUB format of this title may not be compatible for use on all handheld devices.
