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Altri autori (Persone)	WhiteGeorge Clifford
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Nota di contenuto	WHITE'S HANDBOOK OF CHLORINATION AND ALTERNATIVE DISINFECTANTS; CONTENTS; Preface; Authors; List of Contributors and Reviewers; List of Abbreviations; Acknowledgments; 1 Chlorine: History, Manufacture, Properties, Hazards, and Uses; 2 Chemistry of Aqueous Chlorine; 3 Determination of Chlorine Residuals in Water and Wastewater Treatment; 4 Chlorination of Potable Water; 5 Chlorination of Wastewater; 6 Disinfection of Wastewater; 7 Chlorine Contact Basin Design; 8 Chlorine Feed Systems; 9 Hypochlorination-Sodium

Hypochlorite; 10 On-Site Sodium Hypochlorite Generation System; 11 Dechlorination

12 Process Controls for Chlorination and Dechlorination; 13 Operation and Maintenance; 14 Chlorine Dioxide; 15 Ozone; 16 Bromine, Bromine Chloride, BCDMH, and Iodine; 17 Ultraviolet Light; 18 Advanced Oxidation Processes; Appendix; Index

Sommario/riassunto

New edition covers the latest practices, regulations, and alternative disinfectants. Since the publication of the Fourth Edition of White's Handbook of Chlorination and Alternative Disinfectants more than ten years ago, the water industry has made substantial advances in their understanding and application of chlorine, hypochlorite, and alternative disinfectants for water and wastewater treatment. This Fifth Edition, with its extensive updates and revisions, reflects the current state of the science as well as the latest practices. Balancing theory with practice, the *< i>*