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Collana	Principles and practices of water supply operations series
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Nota di contenuto	""Water Treatment""; ""Contents""; ""Foreword""; ""Acknowledgments""; ""Introduction""; ""Water Treatment Processes""; ""Treatment of Water at the Source""; ""Preliminary Treatment""; ""Coagulation and Flocculation""; ""Sedimentation Basins and Clarifiers""; ""Filtration""; ""Disinfection""; ""Fluoridation""; ""Control of Corrosion and Scaling""; ""Iron and Manganese Control""; ""Lime Softening""; ""Ion Exchange""; ""Adsorption""; ""Aeration""; ""Membrane Processes""; ""Water Treatment Plant Residuals""; ""Treatment Plant Instrumentation and Control""; ""Appendix A Point-of-Use Treatment"" ""Appendix B Specifications and Approval of Treatment Chemicals and System Components""""Glossary""; ""Index""
Sommario/riassunto	This college text teaches fundamentals of drinking-water treatment processes. Topics include preliminary treatment, coagulation, flocculation, sedimentation, clarification, filtration, disinfection, fluoridation, membranes, UV, and ozone. Treatment of various contaminants, as well as control of corrosion and scaling, is also covered. Part two of a five-volume series on drinking-water supply operations.