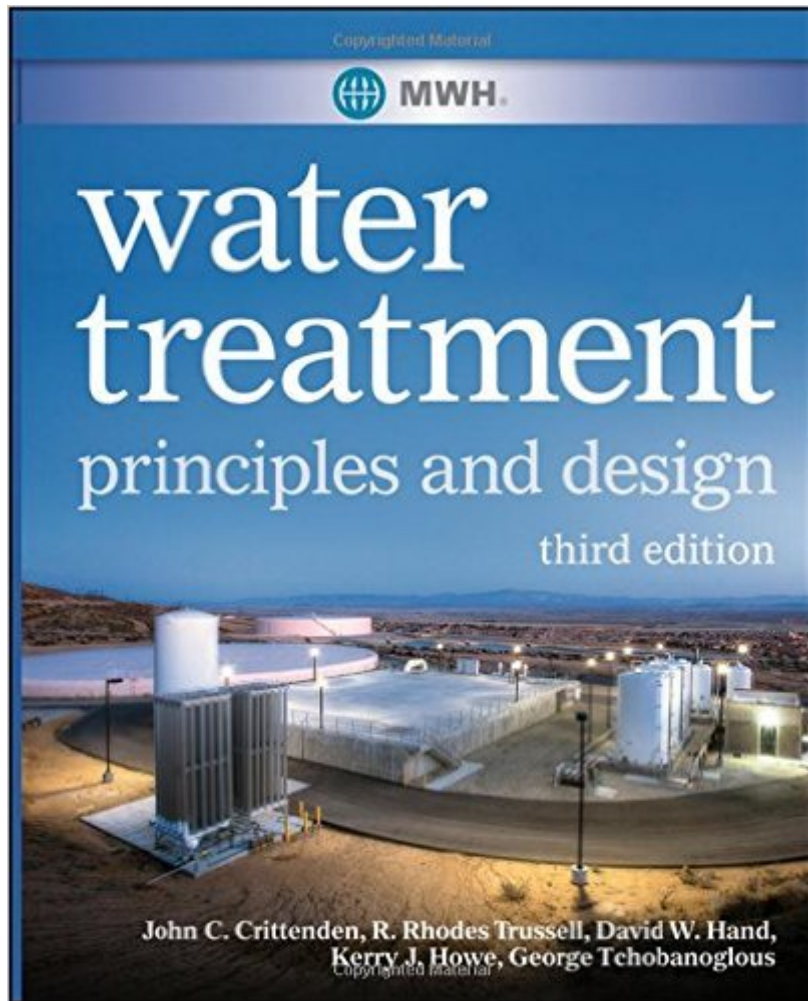


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# MWH's Water Treatment: Principles And Design



## Synopsis

the definitive guide to the theory and practice of water treatment engineering THIS NEWLY REVISED EDITION of the classic reference provides complete, up-to-date coverage of both theory and practice of water treatment system design. The Third Edition brings the field up to date, addressing new regulatory requirements, ongoing environmental concerns, and the emergence of pharmacological agents and other new chemical constituents in water. Written by some of the foremost experts in the field of public water supply, *Water Treatment, Third Edition* maintains the book's broad scope and reach, while reorganizing the material for even greater clarity and readability. Topics span from the fundamentals of water chemistry and microbiology to the latest methods for detecting constituents in water, leading-edge technologies for implementing water treatment processes, and the increasingly important topic of managing residuals from water treatment plants. Along with hundreds of illustrations, photographs, and extensive tables listing chemical properties and design data, this volume:

- Introduces a number of new topics such as advanced oxidation and enhanced coagulation
- Discusses treatment strategies for removing pharmaceuticals and personal care products
- Examines advanced treatment technologies such as membrane filtration, reverse osmosis, and ozone addition
- Details reverse osmosis applications for brackish groundwater, wastewater, and other water sources
- Provides new case studies demonstrating the synthesis of full-scale treatment trains

A must-have resource for engineers designing or operating water treatment plants, *Water Treatment, Third Edition* is also useful for students of civil, environmental, and water resources engineering.

## Book Information

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Average Customer Review: 3.9 out of 5 stars Â See all reviews Â (14 customer reviews)

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## Customer Reviews

While the authors and MWH are surely experts in water treatment, this text is very difficult to comprehend due to the enormous amount of typos. In each chapter the reader can expect to find several among the tables, text and examples. Not sure if this is the fault of the authors or the publisher but I would advise professors to think twice before using the book as a primary text - at least until these issues are addressed. I'll be sending a letter to the publisher in the near future asking for a partial refund. Not only does the poor editing affect my ability to learn from this text, but it results in an enormous expenditure of time trying to figure out where typos exist so that I may complete assignments. P.S. I should mention that I'm waiting on the hardcover version and have been working off the electronic version. However, juxtaposition with the hardcover version possessed by others has yielded no difference thus far.

I found this book difficult to follow. One would think that the objective was for the authors to demonstrate their knowledge of the material while doing as much as possible to ensure that no one else could understand it! Chapters are lengthy, and at the same time have little in the way of explanation of the material within. Example problems are few and the ones that are there are difficult to follow because they lack proper explanation.

All my books arrived at an earlier time than expected. Excellent content. Easy to follow. Practical and well explained. Yes, I will continue buying from and its branches.

The Kindle app needs some refinement, but the book is a very good resource on water treatment. Didn't like the price, though.

To all who is dealing with water treatment this is a nice collection of information. It is not only nice bedtime reading, but you will go back to the same equations again and again to compare with your test result.

Too many typo. Didn't editor review it?

Difficult to understand

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