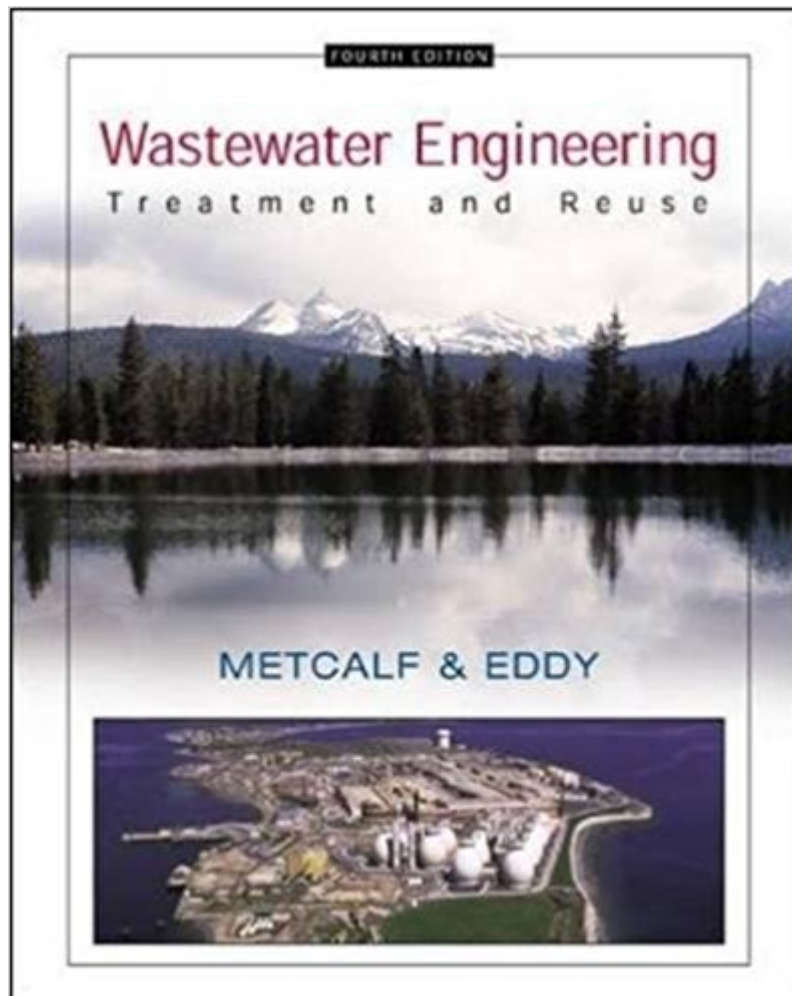


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# Wastewater Engineering: Treatment And Reuse



## Synopsis

Wastewater Engineering: Treatment and Reuse, 4/e is a thorough update of McGraw-Hill's authoritative book on wastewater treatment. No environmental engineering professional or civil or environmental engineering major should be without a copy of this book- it describes the technological and regulatory changes that have occurred over the last ten years in this discipline, including: improved techniques for the characterization of wastewaters; improved fundamental understanding of many of the existing unit operations and processes used for wastewater treatment, especially those processes used for the biological removal of nutrients; greater implementation of several newer treatment technologies (e.g., UV disinfection, membrane filtration, and heat drying); greater concern for the long term health and environmental impacts of wastewater constituents; greater emphasis on advanced wastewater treatment and risk assessment for water reuse applications; changes in regulations and the development of new technologies for wastewater disinfection; and new regulations governing the treatment, reuse, and disposal of sludge (biosolids). Greater concern for infrastructure renewal including upgrading the design and performance of wastewater treatment plants. This revision contains a strong focus on advanced wastewater treatment technologies and stresses the reuse aspects of wastewater and biosolids.

## Book Information

Series: McGraw-Hill Series in Civil and Environmental Engineering

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Average Customer Review: 3.7 out of 5 stars 50 customer reviews

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## Customer Reviews

McGraw-Hill authors represent the leading experts in their fields and are dedicated to improving the

lives, careers, and interests of readers worldwide1994

As an environmental engineering currently finishing my degree I can see it's a masterpiece, it has everything about wastewater treatment, you could literally build any kind of treatment plant from scrap with this book. It might be a little bit superficial in some technologies, which would require extra bibliography research but it is the most complete on the market. It is that kind of book that despite having half a dozen in the faculty library is permanently gone, and when there's one there's so much people looking for it that the librarians toss a knife between them and let the destiny decide.

it was worth buying as a reference for the PE exam. It's cheap. The spine is already coming apart. So if you will be using this frequently for a course, then maybe think about getting a more robust version.

"Indian Version" was not included in the product description. I had no use for the book and sent it back. The return cost was \$7.00 less than the purchase price and therefore it cost me about \$26.00 because of a poorly described product.

This is the Indian Edition. This was not made clear in the product description. The print quality this text is also poor.

I have been using this text in a wastewater engineering course. It covers the different aspects of wastewater engineering well, providing in depth treatments of each. However, the great size of this book (over 1800 pages) may also be its weakness, making it an unmanageable project for the editors. In one month of usage, I have found serious gaps in the problems. Many cross-references are incorrect, and there are some problems which omit values required for solution. In short, this is a good source of information. With closer editing, it could be better.

The book content is very nice, but the print quality (hard cover, pages) are not very nice. Some pages not aligned, other with print spots...

It arrived fine and in great condition.

bible for WW treatment

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Fundamentals, Volume I (Spellman's Standard Handbook for Wastewater Operators Series)  
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