



Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series)

By American Water Works Association, James Edzwald

Download now

Read Online ➔

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald

The definitive water quality and treatment resource--fully revised and updated

Comprehensive, current, and written by leading experts, *Water Quality & Treatment: A Handbook on Drinking Water*, Sixth Edition covers state-of-the-art technologies and methods for water treatment and quality control. Significant revisions and new material in this edition reflect the latest advances and critical topics in water supply and treatment. Presented by the American Water Works Association, this is the leading source of authoritative information on drinking water quality and treatment.

NEW CHAPTERS ON:

- Chemical principles, source water composition, and watershed protection
- Natural treatment systems
- Water reuse for drinking water augmentation
- Ultraviolet light processes
- Formation and control of disinfection by-products

DETAILED COVERAGE OF:

- Drinking water standards, regulations, goals, and health effects
- Hydraulic characteristics of water treatment reactors
- Gas-liquid processes and chemical oxidation
- Coagulation, flocculation, sedimentation, and flotation
- Granular media and membrane filtration
- Ion exchange and adsorption of inorganic contaminants
- Precipitation, coprecipitation, and precipitative softening
- Adsorption of organic compounds by activated carbon
- Chemical disinfection
- Internal corrosion and deposition control

- Microbiological quality control in distribution systems
- Water treatment plant residuals management

 [Download Water Quality & Treatment: A Handbook on Drinking ...pdf](#)

 [Read Online Water Quality & Treatment: A Handbook on Drinkin ...pdf](#)

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series)

By American Water Works Association, James Edzwald

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald

The definitive water quality and treatment resource--fully revised and updated

Comprehensive, current, and written by leading experts, *Water Quality & Treatment: A Handbook on Drinking Water*, Sixth Edition covers state-of-the-art technologies and methods for water treatment and quality control. Significant revisions and new material in this edition reflect the latest advances and critical topics in water supply and treatment. Presented by the American Water Works Association, this is the leading source of authoritative information on drinking water quality and treatment.

NEW CHAPTERS ON:

- Chemical principles, source water composition, and watershed protection
- Natural treatment systems
- Water reuse for drinking water augmentation
- Ultraviolet light processes
- Formation and control of disinfection by-products

DETAILED COVERAGE OF:

- Drinking water standards, regulations, goals, and health effects
- Hydraulic characteristics of water treatment reactors
- Gas-liquid processes and chemical oxidation
- Coagulation, flocculation, sedimentation, and flotation
- Granular media and membrane filtration
- Ion exchange and adsorption of inorganic contaminants
- Precipitation, coprecipitation, and precipitative softening
- Adsorption of organic compounds by activated carbon
- Chemical disinfection
- Internal corrosion and deposition control
- Microbiological quality control in distribution systems
- Water treatment plant residuals management

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald Bibliography

- Sales Rank: #806176 in Books
- Published on: 2010-11-30
- Ingredients: Example Ingredients

- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 2.50" w x 6.30" l, 4.60 pounds
- Binding: Hardcover
- 1696 pages

 [Download Water Quality & Treatment: A Handbook on Drinking ...pdf](#)

 [Read Online Water Quality & Treatment: A Handbook on Drinkin ...pdf](#)

Download and Read Free Online Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald

Editorial Review

About the Author

American Water Works Association (AWWA) is the leading organization of water management professionals in the United States.

James K. Edzwald, Ph.D., is Professor Emeritus at the University of Massachusetts where he was Professor of Civil and Environmental Engineering from 1984-2006. He is a former President of the Association of Environmental Engineering Professors and served on the Board of Trustees as Vice President. Dr. Edzwald was twice honored with teaching awards at the University of Massachusetts and in 1990 he received the College of Engineering Alumni Association Outstanding Faculty Award. Dr. Edzwald is a member of AAEE, ASCE, AWWA, AEESP, IWA, and the NEWWA.

Users Review

From reader reviews:

Russell Bussey:

This Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) book is simply not ordinary book, you have after that it the world is in your hands. The benefit you will get by reading this book is definitely information inside this reserve incredible fresh, you will get data which is getting deeper a person read a lot of information you will get. This kind of Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) without we realize teach the one who reading it become critical in contemplating and analyzing. Don't possibly be worry Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) can bring when you are and not make your bag space or bookshelves' come to be full because you can have it with your lovely laptop even cellphone. This Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) having good arrangement in word and layout, so you will not sense uninterested in reading.

Jimmy Hicks:

A lot of people always spent all their free time to vacation as well as go to the outside with them friends and family or their friend. Do you know? Many a lot of people spent these people free time just watching TV, as well as playing video games all day long. If you would like try to find a new activity that's look different you can read a new book. It is really fun for you personally. If you enjoy the book that you read you can spent all day long to reading a e-book. The book Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) it doesn't matter what good to read. There are a lot of those who recommended this book. These folks were enjoying reading this book. When you did not have enough space to develop this book you can buy often the e-book. You can m0ore very easily to read this book from your smart phone. The price is not to cover but this book offers high quality.

Dominic Loflin:

The book untitled Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) contain a lot of information on it. The writer explains your ex idea with easy means. The language is very simple to implement all the people, so do not worry, you can easy to read that. The book was compiled by famous author. The author will take you in the new era of literary works. You can actually read this book because you can read more your smart phone, or model, so you can read the book inside anywhere and anytime. In a situation you wish to purchase the e-book, you can available their official web-site as well as order it. Have a nice learn.

Esther Tackett:

Don't be worry when you are afraid that this book will filled the space in your house, you can have it in e-book method, more simple and reachable. This particular Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) can give you a lot of good friends because by you investigating this one book you have thing that they don't and make you more like an interesting person. This particular book can be one of one step for you to get success. This book offer you information that perhaps your friend doesn't know, by knowing more than additional make you to be great persons. So , why hesitate? Let's have Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series).

Download and Read Online Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald #YUWFVM0LBX6

Read Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald for online ebook

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald books to read online.

Online Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald ebook PDF download

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald Doc

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald Mobipocket

Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald EPub

YUWFM0LBX6: Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) By American Water Works Association, James Edzwald