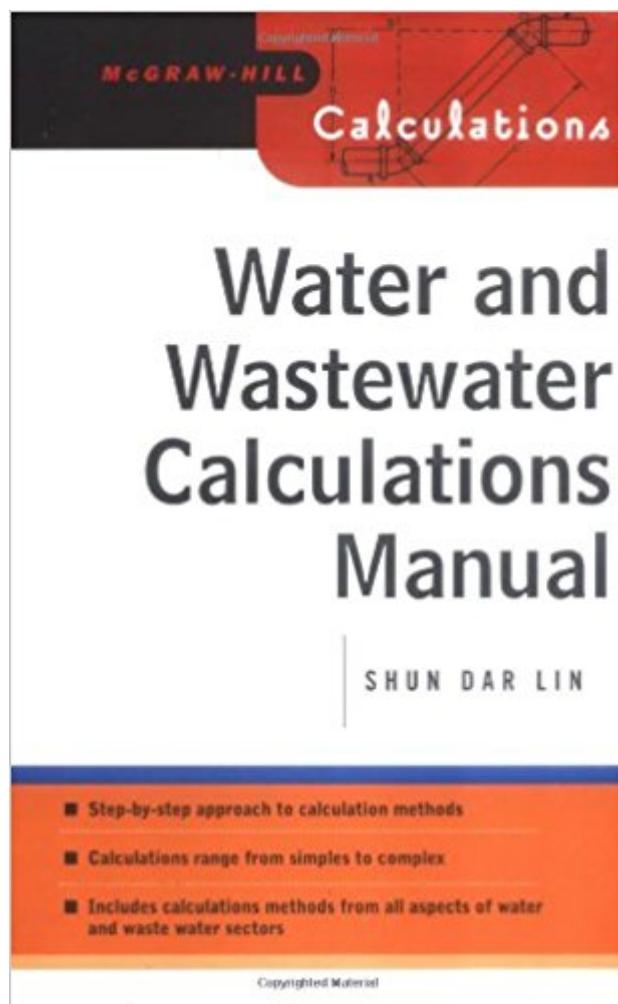


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# Water And Wastewater Calculations Manual



## **Synopsis**

Adapted from the Handbook of Environmental Engineering Calculations, Water and Waste Water Calculations Manual is designed as a quick-reference resource for solving most of the mathematical problems encountered by professionals specializing in water and wastewater. Calculations methods for all areas water and waste water are represented and practical solutions are provided. Water and Waste Water Calculations Manual includes such topics as conversion factors, calculations for flows in aquifers, pumping, stream sanitation, techniques for classification of lake water quality, hydraulics for environmental engineers pipe networks for water supply distribution and fundamental concepts of water flow in pipes, weirs, orifices and open channels.

## **Book Information**

Paperback: 854 pages

Publisher: McGraw-Hill Professional; 1 edition (May 3, 2001)

Language: English

ISBN-10: 0071371958

ISBN-13: 978-0071371957

Product Dimensions: 6.3 x 2.6 x 9.2 inches

Shipping Weight: 2.8 pounds

Average Customer Review: 3.6 out of 5 stars 4 customer reviews

Best Sellers Rank: #157,250 in Books (See Top 100 in Books) #8 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #24 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum #34 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management

## **Customer Reviews**

The Ultimate Problem-Solver Water and Wastewater Calculations Manual This quick-reference handbook helps you solve nearly any problem in water and wastewater engineering. Written by leading environmental and engineering authorities, WATER AND WASTEWATER CALCULATIONS MANUAL offers you:

- \*Streamlined, step-by-step procedures from the simplest to the most complex
- \*A comprehensive compendium of calculation procedures for solving virtually any routine or nonroutine problem
- \*Efficient methods, clearly explained
- \*Examples using practical field data
- \*Problem-solving techniques and examples in all sectors of water and wastewater, from streams and rivers to treatment facilities and public water supplies
- \*Coverage of conversion factors, water

flow calculations, quality issues, hydraulics, distribution, outlets, and much more \*Calculations specifically keyed to regulatory requirements \*Both standard and metric units used throughout The only source of on-the-spot answers to water and wastewater calculations you'll ever need, WATER AND WASTEWATER CALCULATIONS MANUAL is the best tool you can find for simplifying and speeding your work.

C.C. Lee is the Research Program Manager at the National Risk Management Research Laboratory of the US Environmental Protection Agency. Founder and Chairman of the Executive Steering Committee for the National Technical Workgroup on Mixed Waste Treatment for 1990 to present. Chairman of the Executive Steering Committee for the National Technical Workgroup on Mixed Waste Treatment. Shun Dar Lin is currently Senior Professional Scientist at the Illinois State Water Survey, Peoria. A registered professional engineer, he has published many articles and reports on water and wastewater engineering. Dr. Lin brings to the book a background in teaching, research, and practical experience spanning over 40 years.

good overall book

I purchased this book when I was in grad school. It was very usable and practical and came in handy when "theoretical" professors thought that helping you actually solve a problem was too pedestrian.

regarding the waste water engineering the book is very nice and can help in waste water plant desing and engineeringi advice every engineer working with waste water treatment plants to own such a book

If you're interested in design for water and waste water treatment I recommend this text for you

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