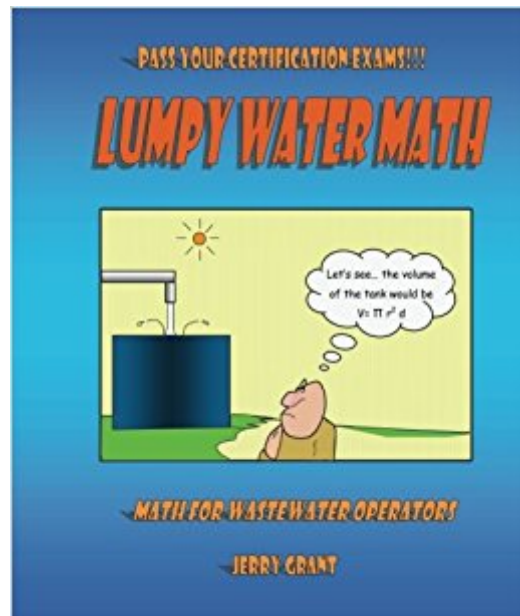


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# Lumpy Water Math: Math For Wastewater Operators



## Synopsis

Lumpy Water Math was written to help wastewater treatment plant operators and collection system operators with the basic problem solving ability needed to evaluate and control these systems. This understanding will help the operator use math in day-to day operation as well as help prepare for certification exams. The math will be helpful to water supply and distribution system operators as the math used is basically the same. The instruction begins with basic instruction in solving for areas and volumes, detention time, flow calculations, hydraulic and organic loading and progresses to specialty areas such as activated sludge and laboratory calculations. The book includes tips for making problem solving and use of calculators easier. Typical state design standards are listed so that problem answers can be compared to accepted values. The book includes many practice problems with answers given in the appendix to help operators become proficient in basic problem solving.

## Book Information

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## Customer Reviews

Jerry Grant is an environmental engineer who has been working in the field of wastewater treatment and collection and water supply treatment and distribution since 1968 and has taught many water and wastewater subjects, including math, at hundreds of workshops, district schools, statewide annual schools and long-term courses.

an essential for waste water.i have bought this 3 times to give to up and coming waste water

workers.

Easy to understand break-downs of water math. Great practice material.

One of the only math books that is written in an operators perspective. Most are written by engineers that do not think the same as us. This puts common water and wastewater math calculations in a language that operators can comprehend. I give this book as a gift to new employees coming in to the industry.

This book is great if youre prepping for your group 1, I read it, I passed the test.

Outstanding! I passed my Wastewater exam with it! Been out of school 30yrs ,this book brought it all back! Thx Lumpy - made a 97!!

Easy to understand and lots of practice problems.

I absolutely hate math. I failed my first attempt at my waste water C test and I'm pretty sure I only got one out of eight math questions wrong. I just retok the test and feel confident I got 6 out of 6 on this tests math questions and its all because this book.

I bought this book to help me study for my class "B" wastewater test,I was hoping for more formulas.

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