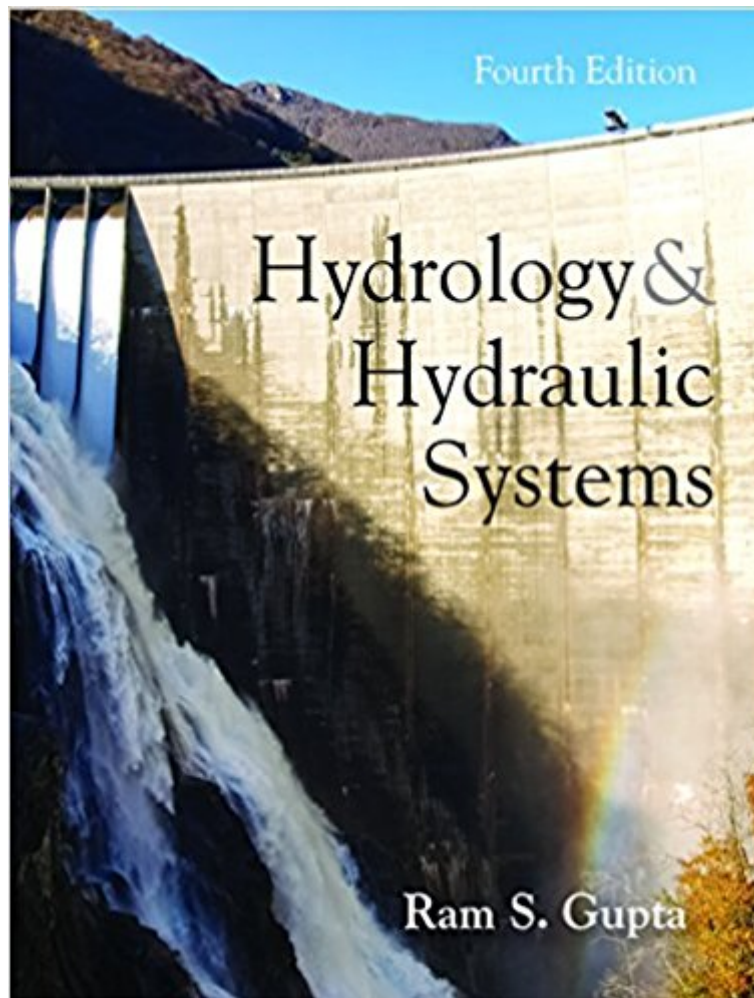




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# Hydrology And Hydraulic Systems, Fourth Edition



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For more than 25 years, the multiple editions of Hydrology & Hydraulic Systems have set the standard for a comprehensive, authoritative treatment of the quantitative elements of water resources development. The latest edition extends this tradition of excellence in a thoroughly revised volume that reflects the current state of practice in the field of hydrology. Widely praised for its direct and concise presentation, practical orientation, and wealth of example problems, Hydrology & Hydraulic Systems presents fundamental theories and concepts balanced with excellent coverage of engineering applications and design. The Fourth Edition features a major revision of the chapter on distribution systems, as well as a new chapter on the application of remote sensing and computer modeling to hydrology. Outstanding features of the Fourth Edition include: More than 350 illustrations and 200 tables More than 225 fully solved examples, both in FPS and SI units Fully worked-out examples of design projects with realistic data More than 500 end-of-chapter problems for assignment Discussion of statistical procedures for groundwater monitoring in accordance with the EPA's Unified Guidance Detailed treatment of hydrologic field investigations and analytical procedures for data assessment, including the USGS acoustic Doppler current profiler (ADCP) approach Thorough coverage of theory and design of loose-boundary channels, including the latest concept of combining the regime theory and the power function laws Not-for-sale instructor's resource materials available online to college and university faculty only; contact publisher directly. Titles of related interest also available from Waveland Press: Benjamin, Water Chemistry, Second Edition (ISBN 9781478623083); Chapra, Surface Water-Quality Modeling (ISBN 9781577666059); Charbeneau, Groundwater Hydraulics and Pollutant Transport (ISBN 9781577664796); Dingman, Physical Hydrology, Third Edition (ISBN 9781478611189); and Manning, Applied Principles of Hydrology, Third Edition (ISBN 9781478634195).

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"Hydrology & Hydraulic Systems is an excellent book. It contains many illustrative examples and also a large number of unsolved problems. This is an authoritative textbook that is excellent for the undergraduate and graduate level." --Sudarshan Kurwadkar, California State University, Fullerton

Lacks all basic equation symbols. BUY HARDCOVER INSTEAD.

Not enough examples or explanations.

Good job Waveland! I bought this off of Chegg and was excited to read it. It would be really nice if the equations were complete! YEA. I thought it was only Chegg but check the Kindle sample from , notice anything about the equations?? How the hell did this slip by the editor??!!

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