



# **Hydrology for Engineers, Geologists, and Environmental Professionals, Second Edition: An Integrated Treatment of Surface, Subsurface, and Contaminant Hydrology**

*Sergio E Serrano Ph.D.*

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*Sergio E Serrano Ph.D.*

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This second edition of "Hydrology for Engineers, Geologists and Environmental Professionals" is completely revised and updated. It contains recent research developments in nonlinear hydrologic science and simulation. New simple meshless techniques for the modeling of groundwater flow and reactive contaminant transport in unsaturated and saturated media are included along with short programs. This edition includes clear presentation of concepts, consistent notation, 124 solved examples, 187 proposed problems, 152 illustrations, 71 tables, 46 short computer programs, answers to problems, extensive bibliography. "The author should be congratulated for putting for the first time such diverse set of topics into one coherent text, successfully linking hydrological sciences and environmental protection." Journal of Hydrology "The presentations are clear and concise and the illustrative examples are well chosen and complement the text." Transactions, American Geophysical Union "... an important contribution to link environmental issues and hydrological sciences." Hydrological Sciences Journal "The chapter topics and organization of the book are presented in excellent format.." Journal of the American Water Resources Association "... a novelty is introduced by presenting the method of decomposition as a new analytical technique for nonlinear problems...Modern concepts of scale-dependent dispersion are also introduced..." Mathematical Geology "In addition to students, this book should prove useful to professional consulting engineers, geologists, and environmental engineers ... due to its comprehensive coverage... to chemical engineers involved with waste disposal or site remediation, or who deal with water as an energy carrier..." Chemical Engineering progress "... presents concepts in an easy and accessible manner to the environmental professional..." Environmental Geology "The author...emphasizes clarity over comprehensiveness..." Ground Water

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**Harriett Costello:**

A lot of people always spent all their free time to vacation or maybe go to the outside with them family or their friend. Did you know? Many a lot of people spent these people free time just watching TV, as well as playing video games all day long. In order to try to find a new activity this is look different you can read any book. It is really fun for yourself. If you enjoy the book which you read you can spent 24 hours a day to reading a publication. The book Hydrology for Engineers, Geologists, and Environmental Professionals, Second Edition: An Integrated Treatment of Surface, Subsurface, and Contaminant Hydrology it doesn't matter what good to read. There are a lot of individuals who recommended this book. They were enjoying reading this book. When you did not have enough space bringing this book you can buy the actual e-book. You can m0ore effortlessly to read this book from your smart phone. The price is not to fund but this book provides high quality.

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**Cheryl Fisher:**

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