Essentials of
Hydrology

Shaun Grantham

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Printed in China.

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About the Book

The study of the quality, movement, distribution, properties and characteristics of water present on Earth as well as other planets is known as hydrology. It also includes topics like environmental watershed management, water cycle and water resources management. The field has many sub-branches like ecohydrology, isotope hydrology, water quality, chemical hydrology, hydroinformatics, hydrogeology, drainage basin assessment, surface hydrology, hydrometeorology, etc. This textbook is a valuable compilation of topics, ranging from the basic to the most complex theories and principles in the field of hydrology. It will prove immensely beneficial to students involved in this area at various levels.

About the Editor

Shaun Grantham pursued his Master of Science in Hydrologic Science from The University of Nevada, Reno, United States of America. He is actively engaged in the researches focused on applied hydrologic modeling. His works have been published in various books as reference materials for students. Grantham is a distinguished professor of undergraduate education and currently serves as guest faculty for several universities across the United Kingdom.

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