




Water Resources Engineering

Sawyer Lopez

 Larsen & Keller

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Edited by
Sawyer Lopez

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ISBN: 978-1-63549-548-5 (Paperback)

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Published by Larsen and Keller Education,
5 Penn Plaza,
19th Floor,
New York, NY 10001, USA

Cataloging-in-Publication Data

Water resources engineering / edited by Sawyer Lopez.

p. cm.

Includes bibliographical references and index.

ISBN 978-1-63549-548-5

1. Hydraulic engineering. 2. Hydrology. 3. Waterworks. 4. Water resources development. I. Lopez, Sawyer.

TC145 .W38 2017

627--dc23

00078030

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The publisher's policy is to use permanent paper from mills that operate a sustainable forestry policy. Furthermore, the publisher ensures that the text paper and cover boards used have met acceptable environmental accreditation standards.

Printed and bound in China.

For more information regarding Larsen and Keller Education and its products, please visit the publisher's website www.larsen-keller.com

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Water Resources Engineering

This book provides comprehensive insights about water resources. It attempts to understand the multiple branches that fall under this discipline and how such concepts have uses in our environment. Water resources refer to the naturally occurring water bodies, which are useful in industrial, agricultural, household and environmental activities. This book picks up individual branches and explains their need and contribution in the context of a growing economy. The aim of this text is to provide the students the basic idea of this field. It is a compilation of chapters that discuss the most vital concepts in the field of water resources and its necessity and management. Coherent flow of topics, student-friendly language and extensive use of examples make this textbook an invaluable source of knowledge.

Sawyer Lopez pursued his Doctor of Philosophy in Civil and Environmental Engineering from University of South Carolina, United States. He is actively engaged in the researches focused on groundwater hydrology, water quality and surface hydrology. Lopez has been the recipient of two awards for his research work in the field of water engineering. He has numerous papers and book articles, chapters to his credit.

New Century Books

4/F, Rm. 400, 407 & 408 Topaz Bldg.
101 Kamlas Rd., Quezon City 1102 Phils.
Tel. # (02) 434-1983/ 359-5612/281-7093
CP # 0927-910-1263/ Fax (02)435-7172
Email : centurybooksph@yahoo.com

ISBN 978-1-63549-548-5



9 781635 495485