



A Basic Introduction to Pollutant Fate and Transport: An Integrated Approach with Chemistry, Modeling, Risk Assessment, and Environmental Legislation

By Frank M. Dunnivant, Elliot Anders

John Wiley and Sons Ltd. Hardback. Book Condition: new. BRAND NEW, A Basic Introduction to Pollutant Fate and Transport: An Integrated Approach with Chemistry, Modeling, Risk Assessment, and Environmental Legislation, Frank M. Dunnivant, Elliot Anders, A uniquely accessible text on environmental modeling designed for both students and industry personnel Pollutant fate and modeling are becoming increasingly important in both regulatory and scientific areas. However, the complexity of the software and models often act as an inhibitor to the advancement of water quality science. A Basic Introduction to Pollutant Fate and Transport fills the need for a basic instructional tool for students and environmental professionals who lack the rigorous mathematical background necessary to derive the governing fate and transport equations. Taking a refreshingly simple approach to the subject that requires only a basic knowledge of algebra and first-year college chemistry, the book presents and integrates all of the aspects of fate and transport, including chemistry, modeling, risk assessment, and relevant environmental legislation; approaching each topic first conceptually before introducing the math necessary to model it. The first half of the book is dedicated to the chemistry and physics behind the fate and transport models, while the second half teaches and reinforces the...

Reviews

I actually started off looking over this publication. Indeed, it really is play, nevertheless an amazing and interesting literature. Its been printed in an exceedingly basic way and is particularly just right after i finished reading this ebook by which actually altered me, affect the way i believe.

-- **Toney Bernhard**

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