



# Handbook of Hydrology (Hardback)

By David R. Maidment

McGraw-Hill Education - Europe, United States, 1993. Hardback. Book Condition: New. New.. 231 x 160 mm. Language: English . Brand New Book. Written by more than 50 experts from around the world, this compendium of hydrologic theory and practice is a welcome and long overdue essential reference for all practicing hydrologists and related professionals. Packed with valuable information and expert guidance, the handbook offers solutions to your most perplexing on-the-job problems. For example, you ll learn how to: estimate the magnitudes of floods and mitigate their effects; develop solutions for cleaning up and preventing pollution of surface water and groundwater; assess water usage for a city or an irrigation project; choose reliable methods for urban drainage design; calculate the rate of rainfall, evaporation, infiltration, groundwater flow, snow-melt, and streamflow; determine the rate of movement of contaminants in surface water and groundwater; assess the hydrologic effects of land-use changes such as deforestation; statistically analyze hydrologic data, including extreme events, time series, and spatial data; select the best computer package for hydrologic simulation; and, use remote sensing, automated data collection, forecasting, and advanced computer methods in hydrology. Now when you need to understand an unfamiliar term or a new subject area, obtain a formula,...



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