



## Stream Hydrology: An Introduction for Ecologists (Paperback)

By Nancy D. Gordon, Thomas A. McMahon, Brian L. Finlayson,

John Wiley & Sons Inc, United States, 2004. Paperback. Condition: New. 2nd Edition. Language: English. Brand new Book. Since the publication of the first edition (1994) there have been rapid developments in the application of hydrology, geomorphology and ecology to stream management. In particular, growth has occurred in the areas of stream rehabilitation and the evaluation of environmental flow needs. The concept of stream health has been adopted as a way of assessing stream resources and setting management goals. Stream Hydrology: An Introduction for Ecologists Second Edition documents recent research and practice in these areas. Chapters provide information on sampling, field techniques, stream analysis, the hydrodynamics of moving water, channel form, sediment transport and commonly used statistical methods such as flow duration and flood frequency analysis. Methods are presented from engineering hydrology, fluvial geomorphology and hydraulics with examples of their biological implications. This book demonstrates how these fields are linked and utilised in modern, scientific river management.\* Emphasis on applications, from collecting and analysing field measurements to using data and tools in stream management.\*Updated to include new sections on environmental flows, rehabilitation, measuring stream health and stream classification.\* Critical reviews of the successes and failures of implementation.\* Revised and updated...



## Reviews

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-- Jada Franecki II

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-- Izaiah Schowalter

## Other Books



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Elsevier Science Publishing Co Inc, United States, 1990. Paperback. Condition: New. New edition. Language: English. Brand new Book. These edited volumes present new statistical methods in a way that bridges the gap between theoretical and applied statistics. The volumes cover general problems...



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ABC-CLIO, United States, 2002. Hardback. Condition: New. Language: English. Brand new Book. While the issues of substance use and abuse have been addressed from a variety of perspectives and approaches, the fundamental social issues have not been covered in any systematic way....



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Routledge, 2013. Condition: new. English test. Oxford, 2013; paperback, pp. 300, b/w and col. ill., cm 19x25. Both professionals and students are increasingly committed to achieving high-performance metrics in the design, construction and operation of residential buildings. This book responds to this...



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John Wiley & Sons Inc, United States, 2008. Paperback. Condition: New. 4th Edition. Language: English. Brand new Book. Written in a clear and readable style by an experienced author of teaching texts, Engineering Design Methods is an integrated design textbook that presents...



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