

NOTICE ON BOOKS

APPLICATION OF RESULTS FROM
REPRESENTATIVE AND EXPERIMENTAL BASINS

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ABSTRACT

In this Casebook, a wide range of problems concerning the application of results from representative and experimental basins is considered on the basis of new methods for calculation, generalization and extrapolation of data including experimental studies, statistical processing, mathematical modelling and space techniques.

The information in this book is presented under three general themes: (1) Estimation of water resources characteristics; (2) Assessment of effects of man's activities; and (3) Application to development and management. As noted by the editor "the best management tool is an adequate understanding of the interaction which occur within the hydrological cycle of the basin and an appreciation of the manner in which land use changes will modify the cycle..."

In each section of this book a great variety of techniques for analyses are presented based upon experiences from around the world.