User s Guide for Riv2: A Package for Routing and Accounting of River Discharge for a Modular, Three-Dimensional, Finite-Difference, Ground-W

By Roger S Miller

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.RIV2 is a package for the U.S. Geological Survey s modular, three-dimensional, finite-difference, groundwater flow model developed by M. G. McDonald and A. W. Harbaugh that simulates river-discharge routing. RIV2 replaces RIVI, the original river package used in the model. RIV2 preserves the basic logic of RIV1, but better represents river-discharge routing. The main features of RIV2 are (1) The river system is divided into reaches and simulated river discharge is routed from one node to the next. (2) Inflow (river discharge) entering the upstream end of a reach can be specified. (3) More than one river can be represented at one node and rivers can cross, as when representing a siphon. (4) The quantity of leakage to or from the aquifer at a given node is proportional to the hydraulic-head difference between that specified for the river and that calculated for the aquifer. Also, the quantity of leakage to the aquifer at any node can be limited by the user and, within this limit, the maximum leakage to the aquifer is the discharge available in the river....

READ ONLINE
[8.85 MB]

Reviews

Totally one of the best publication I have got ever go through. It really is packed with knowledge and wisdom I discovered this pdf from my dad and i recommended this book to discover.
-- Madisyn Kuhlman

This book is definitely not easy to get going on reading through but extremely exciting to see. I am quite late in start reading this one, but better then never. I am pleased to explain how here is the finest book i actually have read inside my individual daily life and may be he best book for ever.
-- Mrs. Ellie Yost II