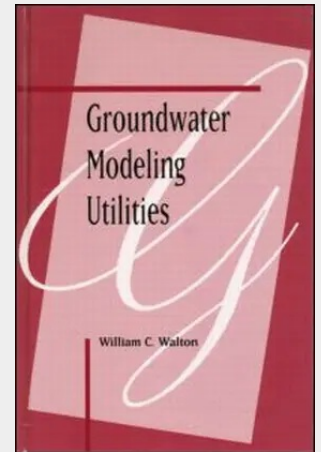


Groundwater Modeling Utilities

Groundwater Modeling Utilities is a handy reference guide designed to help groundwater industry professionals learn to use a variety of microcomputer software applications for groundwater modeling and numerical modeling in flow and contaminant migration studies. The book provides the following: (1) handy operation and logic reference supplements to selected groundwater model, pre-processor, post-processor, geostatistics, graphics, CAD, and word processing software supporting documentation; (2) selected model operation practice exercises with extensive step by step input/option prompt and response documentation; and (3) six convenient model database manipulation utility programs stored on two 5-1/4" diskettes included with this book. The disks can be used with all IBM and IBM-compatible computers. The utility programs allow you to convert values from one system of units to another; interpolate between control data points on a curve or surface; calculate heads and partial penetration effects in production wells; create, edit, and convert grid, triplet, listed, and unformatted model data files; and view tabular and category displays of model data files. Groundwater Modeling Utilities covers some of the most popular and thoroughly tested public domain finite-difference numerical microcomputer model software; commercial model software; public domain geostatistics software; and commercial graphics, CAD, and word processing software. Using actual groundwater modeling-specific examples, learn to work with software such as MODFLOW, MOD PATH, MOC, INTERTRANS, INTERSAT, GEOPACK, GRAPHER, SURFER, CADD 5.0, and WordPerfect 5.1. Groundwater Modeling Utilities is a book no groundwater industry professional can afford to be without.



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