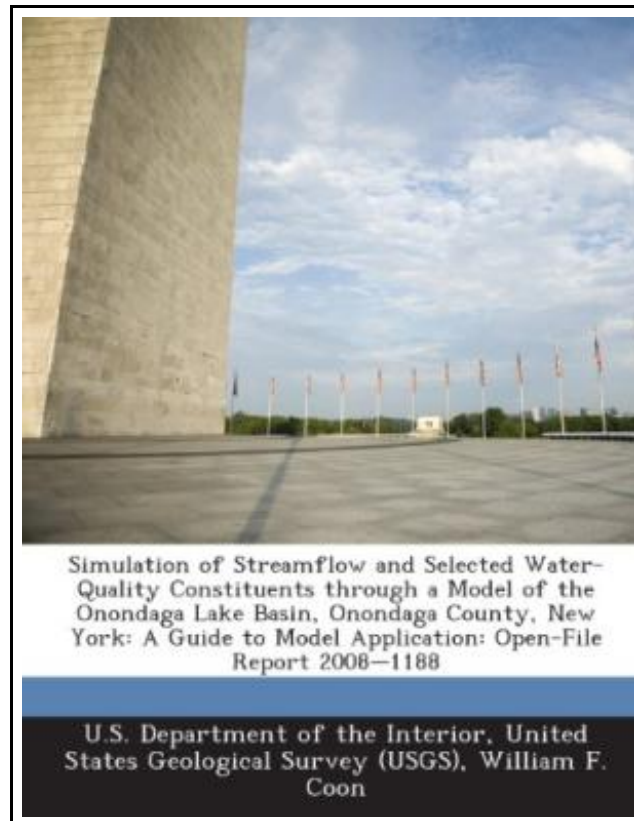


Simulation of Streamflow and Selected Water-Quality Constituents Through a Model of the Onondaga Lake Basin, Onondaga County, New York: A Guide to Model Application: Open-File Report 2008-1188



Filesize: 1.97 MB

Reviews


A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.


(Dr. Grady Jacobi DDS)

SIMULATION OF STREAMFLOW AND SELECTED WATER-QUALITY CONSTITUENTS THROUGH A MODEL OF THE ONONDAGA LAKE BASIN, ONONDAGA COUNTY, NEW YORK: A GUIDE TO MODEL APPLICATION: OPEN-FILE REPORT 2008-1188



BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 42 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. A computer model of hydrologic and water-quality processes of the Onondaga Lake basin in Onondaga County, N. Y. , was developed during 2003-07 to assist water-resources managers in making basin-wide management decisions that could affect peak flows and the water quality of tributaries to Onondaga Lake. The model was developed with the Hydrological Simulation Program-Fortran (HSPF) and was designed to allow simulation of proposed or hypothetical land-use changes, best-management practices (BMPs), and instream stormwater-detention basins such that their effects on flows and loads of suspended sediment, orthophosphate, total phosphorus, ammonia, organic nitrogen, and nitrate could be analyzed. Extreme weather conditions, such as intense storms and prolonged droughts, can be simulated through manipulation of the precipitation record. Model results obtained from different scenarios can then be compared and analyzed through an interactive computer program known as Generation and Analysis of Model Simulation Scenarios for Watersheds (GenScn). Background information on HSPF and GenScn is presented to familiarize the user with these two programs. Step-by-step examples are provided on (1) the creation of land-use, BMP, and stormflow-detention scenarios for simulation by the HSPF model, and (2) the analysis of simulation results through GenScn. This item ships from La Vergne, TN. Paperback.

 [Read Simulation of Streamflow and Selected Water-Quality Constituents Through a Model of the Onondaga Lake Basin, Onondaga County, New York: A Guide to Model Application: Open-File Report 2008-1188 Online](#)

 [Download PDF Simulation of Streamflow and Selected Water-Quality Constituents Through a Model of the Onondaga Lake Basin, Onondaga County, New York: A Guide to Model Application: Open-File Report 2008-1188](#)

Other PDFs



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Read ePub »](#)



When Santa Claus Prayed

Xulon Press. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 9.0in. x 8.1in. x 0.3in. Dad, you're wrong about Santa Claus! I can't sit on baby Jesus's lap or even see him! I can't send letters...

[Read ePub »](#)



Molly on the Shore, BFMS 1 Study score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

[Read ePub »](#)



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Read ePub »](#)



Scala in Depth

Manning Publications. Paperback. Book Condition: New. Paperback. 304 pages. Dimensions: 9.2in. x 7.3in. x 0.8in. Summary Scala in Depth is a unique new book designed to help you integrate Scala effectively into your development process. By...

[Read ePub »](#)