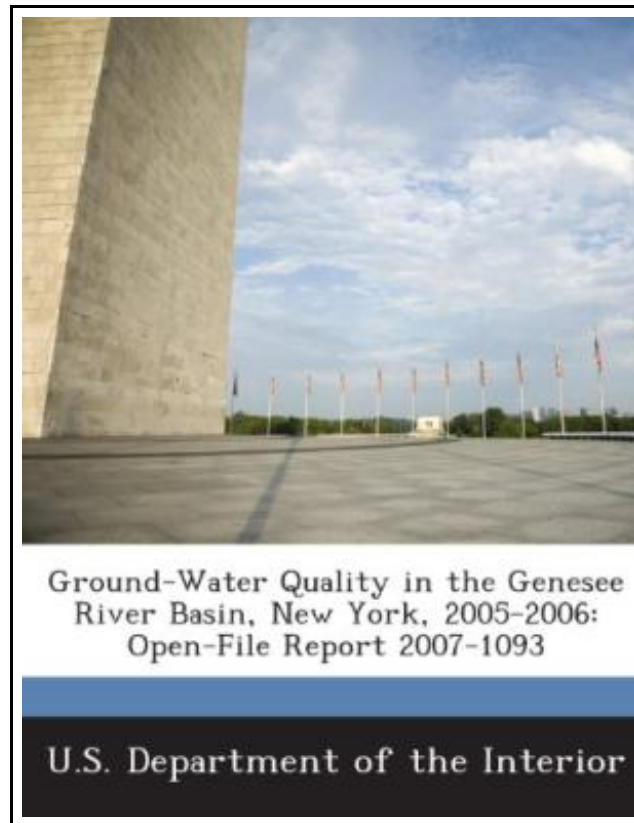


Ground-Water Quality in the Genesee River Basin, New York, 2005-2006: Open-File Report 2007-1093



Filesize: 2.77 MB

Reviews

These kinds of pdf is almost everything and got me to hunting forward and much more. It is among the most amazing publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.


(Samanta Satterfield)

GROUND-WATER QUALITY IN THE GENESEE RIVER BASIN, NEW YORK, 2005-2006: OPEN-FILE REPORT 2007-1093



To get **Ground-Water Quality in the Genesee River Basin, New York, 2005-2006: Open-File Report 2007-1093** eBook, please refer to the link listed below and download the file or get access to additional information which are related to GROUND-WATER QUALITY IN THE GENESEE RIVER BASIN, NEW YORK, 2005-2006: OPEN-FILE REPORT 2007-1093 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Water samples were collected from 7 community water system wells and 15 private domestic wells throughout the Genesee River Basin in New York State (downstream from the Pennsylvania border) from October 2005 through March 2006 and analyzed to characterize the chemical quality of ground water in the basin. The wells were selected to represent areas of greatest ground-water use and to provide a representative sampling from the 2,439 square-mile basin area in New York. Samples were analyzed for five physical properties and 226 constituents that included nutrients, major inorganic ions, trace elements, radionuclides, pesticides, volatile organic compounds, and bacteria. The results show that ground water used for drinking water is generally of good quality in the Genesee River Basin, although concentrations of seven constituents exceeded drinking water standards. The cations that were detected in the highest concentrations were calcium, magnesium, and sodium; the anions that were detected in the greatest concentrations were bicarbonate, chloride, and sulfate. The predominant nutrient was nitrate, and nitrate concentrations were greater in samples from sand and gravel aquifers than in samples from bedrock aquifers. The trace elements barium, boron, cobalt, copper, and nickel were detected in every sample; the highest concentrations were barium, boron, chromium, iron, manganese, strontium, and lithium. Fourteen pesticides including seven pesticide degradates were detected in water from 12 of the 22 wells, but none of the concentrations exceeded Maximum Contaminant Levels (MCLs). Eight volatile organic compounds (VOCs) were detected in six samples, but none of the concentrations exceeded MCLs. Seven chemical analytes and three types of bacteria were present in concentrations that exceeded Federal and New York State water-quality standards, which are typically identical. Sulfate concentrations exceeded the U.S....

 [Read Ground-Water Quality in the Genesee River Basin, New York, 2005-2006: Open-File Report 2007-1093 Online](#)

 [Download PDF Ground-Water Quality in the Genesee River Basin, New York, 2005-2006: Open-File Report 2007-1093](#)

You May Also Like



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Access the hyperlink below to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." document.

[Save eBook »](#)



[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Access the hyperlink below to download "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" document.

[Save eBook »](#)



[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home

Access the hyperlink below to download "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home" document.

[Save eBook »](#)



[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays

Access the hyperlink below to download "A Year Book for Primary Grades; Based on Froebel s Mother Plays" document.

[Save eBook »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Access the hyperlink below to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" document.

[Save eBook »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Access the hyperlink below to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" document.

[Save eBook »](#)