

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



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

U.S. Department of the Interior

Filesize: 9.68 MB

### Reviews

*The book is great and fantastic. I could comprehend almost everything using this published e publication. I am just very happy to explain how here is the very best ebook i have study inside my very own existence and could be he greatest book for ever.*  
*(Mekhi Marvin DVM)*

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

[DOWNLOAD](#)

To read **Ground-Water Quality in the Genesee River Basin, New York, 2005-2006: Open-File Report 2007-1093** PDF, remember to refer to the hyperlink under and save the ebook or gain access to other information that are in conjunction with GROUND-WATER QUALITY IN THE GENESEE RIVER BASIN, NEW YORK, 2005-2006: OPEN-FILE REPORT 2007-1093 book.

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](#)

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

## You May Also Like

---



### [PDF] Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral

Access the hyperlink below to get "Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral" document.

[Download Book »](#)

---



### [PDF] Read Write Inc. Phonics: Purple Set 2 Storybook 10 in the Bath

Access the hyperlink below to get "Read Write Inc. Phonics: Purple Set 2 Storybook 10 in the Bath" document.

[Download Book »](#)

---



### [PDF] Posie Pixie and the Torn Tunic Book 3 in the Whimsy Wood Series

Access the hyperlink below to get "Posie Pixie and the Torn Tunic Book 3 in the Whimsy Wood Series" document.

[Download Book »](#)

---



### [PDF] Why We Hate Us: American Discontent in the New Millennium

Access the hyperlink below to get "Why We Hate Us: American Discontent in the New Millennium" document.

[Download Book »](#)

---



### [PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Access the hyperlink below to get "Weebies Family Halloween Night English Language: English Language British Full Colour" document.

[Download Book »](#)

---



### [PDF] A Reindeer s First Christmas/New Friends for Christmas (Dr. Seuss/Cat in the Hat)

Access the hyperlink below to get "A Reindeer s First Christmas/New Friends for Christmas (Dr. Seuss/Cat in the Hat)" document.

[Download Book »](#)



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Access the web link under to download and read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

[Read Document »](#)

---



**[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876**

Access the web link under to download and read "History of the Town of Sutton Massachusetts from 1704 to 1876" PDF document.

[Read Document »](#)

---



**[PDF] Swimming Lessons: and Other Stories from Firozsha Baag**

Access the web link under to download and read "Swimming Lessons: and Other Stories from Firozsha Baag" PDF document.

[Read Document »](#)

---



**[PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America**

Access the web link under to download and read "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" PDF document.

[Read Document »](#)

---



**[PDF] Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life**

Access the web link under to download and read "Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life" PDF document.

[Read Document »](#)

---



**[PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)**

Access the web link under to download and read "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" PDF document.

[Read Document »](#)