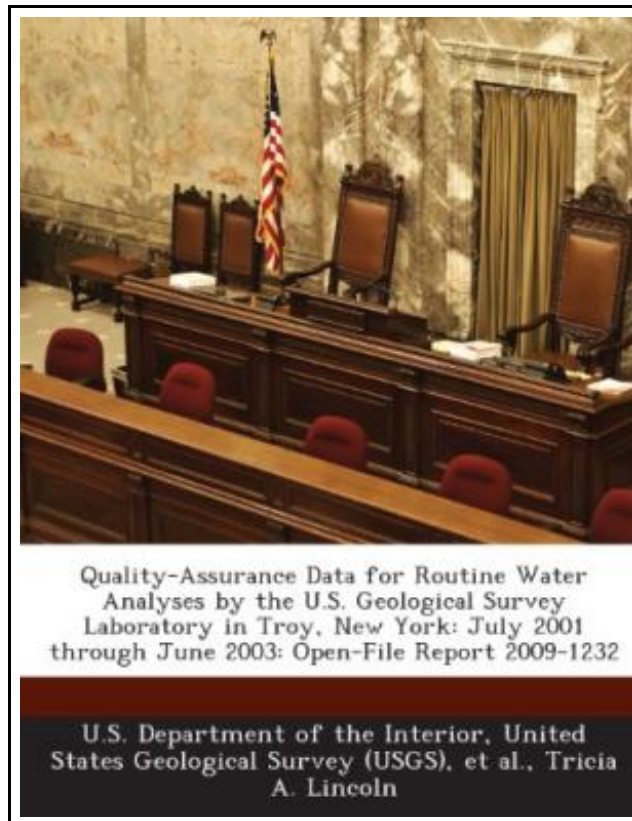


# Quality-Assurance Data for Routine Water Analyses by the U.S. Geological Survey Laboratory in Troy, New York: July 2001 Through June 2003: Open-File Report 2009-1232



Filesize: 6 MB

## ***Reviews***


*This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf.*  
*(Alfreda Bradtke)*

## QUALITY-ASSURANCE DATA FOR ROUTINE WATER ANALYSES BY THE U.S. GEOLOGICAL SURVEY LABORATORY IN TROY, NEW YORK: JULY 2001 THROUGH JUNE 2003: OPEN-FILE REPORT 2009-1232



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The laboratory for analysis of low-ionic-strength water at the U.S. Geological Survey (USGS) Water Science Center in Troy, N.Y., analyzes samples collected by USGS projects throughout the Northeast. The laboratory's quality-assurance program is based on internal and interlaboratory quality-assurance samples and quality-control procedures that were developed to ensure proper sample collection, processing, and analysis. The quality-assurance and quality-control data were stored in the laboratory's Lab Master data-management system, which provides efficient review, compilation, and plotting of data. This report presents and discusses results of quality-assurance and quality control samples analyzed from July 2001 through June 2003. Results for the quality-control samples for 19 analytical procedures were evaluated for bias and precision. Control charts indicate that data for six of the analytical procedures were occasionally biased for either high-concentration or low-concentration samples but were within control limits; these procedures were: acid-neutralizing capacity, chloride, magnesium, nitrate (ion chromatography), potassium, and sodium. The calcium procedure was biased throughout the analysis period for the high-concentration sample, but was within control limits. The total monomeric aluminum and fluoride procedures were biased throughout the analysis period for the low-concentration sample, but were within control limits. The total aluminum, pH, specific conductance, and sulfate procedures were biased for the high-concentration and low-concentration samples, but were within control limits. Results from the filter-blank and analytical-blank analyses indicate that the procedures for 16 of 18 analytes were within control limits, although the concentrations for blanks were occasionally outside the control limits. The data-quality objective was not met for the dissolved organic carbon or specific conductance procedures. Sampling and analysis precision are evaluated.

 [Read Quality-Assurance Data for Routine Water Analyses by the U.S. Geological Survey Laboratory in Troy, New York: July 2001 Through June 2003: Open-File Report 2009-1232 Online](#)

 [Download PDF Quality-Assurance Data for Routine Water Analyses by the U.S. Geological Survey Laboratory in Troy, New York: July 2001 Through June 2003: Open-File Report 2009-1232](#)

## Other eBooks



---

### **Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home**

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000,...

[Read Book »](#)



---

### **What is Love A Kid Friendly Interpretation of 1 John 3:11, 16-18 1 Corinthians 13:1-8**

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in. What is Love is a Bible based picture book that is designed to help children understand...

[Read Book »](#)



---

### **Alfred's Kids Guitar Course 1: The Easiest Guitar Method Ever!, Book, DVD Online Audio, Video Software**

Alfred Music, United States, 2016. Paperback. Book Condition: New. Language: English . Brand New Book. Alfred's Kids Guitar Course is a fun method that teaches you to play songs on the guitar right...

[Read Book »](#)



---

### **Zombie Books for Kids - Picture Books for Kids: Ghost Stories, Villagers, Monsters Zombie Invasion Apocalypse Stories for Kids: 2 in 1 Boxed Set for Kids**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Book 1: Zombie Books For Kids: Picture Books For Kids Ghost Stories, Villagers,...

[Read Book »](#)



---

### **The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program**

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

[Read Book »](#)