

# 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



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

U.S. Department of the Interior, United States Geological Survey (USGS), et al., Tricia A. Lincoln

Filesize: 8.96 MB

## Reviews

*This published publication is excellent. This really is for all who statte there had not been a well worth studying. I am very happy to inform you that this is the very best ebook i have read through within my very own daily life and could be he greatest pdf for possibly.*

*(Mrs. Maybelle Gleason DDS)*

## 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

[DOWNLOAD](#)

To 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** eBook, make sure you access the web link under and save the file or have accessibility to additional information that are in conjunction with **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** book.

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](#)

## See Also

---



### **[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 web link listed below to read "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 ." PDF document.

[Download eBook »](#)

---



### **[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Access the web link listed below to read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" PDF document.

[Download eBook »](#)

---



### **[PDF] The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)**

Access the web link listed below to read "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)" PDF document.

[Download eBook »](#)

---



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

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

[Download eBook »](#)

---



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

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

[Download eBook »](#)

---



### **[PDF] Ohio Court Rules 2014, Government of Bench Bar**

Access the web link listed below to read "Ohio Court Rules 2014, Government of Bench Bar" PDF document.

[Download eBook »](#)