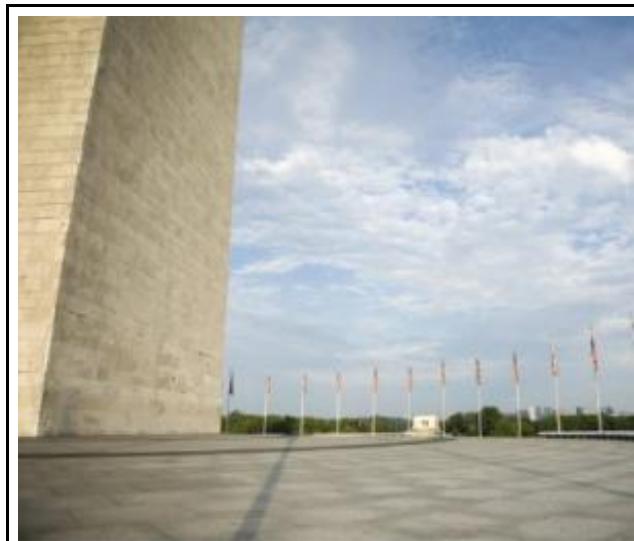


## Groundwater Monitoring Plan for the Missouri River Alluvial Aquifer in the Vicinity of the City of Independence, Missouri, Well Field: Usgs Scientific Investigations Report 2012-5050 (Paperback)



Groundwater monitoring plan for the Missouri River alluvial aquifer in the vicinity of the City of Independence, Missouri, well field: USGS Scientific Investigations Report 2012-5050

Donald H. Wilkison

Filesize: 8.35 MB

### Reviews

*The ebook is simple in go through preferable to comprehend. Better then never, though i am quite late in start reading this one. Its been printed in an exceptionally simple way and it is simply right after i finished reading through this pdf in which in fact altered me, affect the way i believe.*

*(Prof. Corbin Hill)*

## GROUNDWATER MONITORING PLAN FOR THE MISSOURI RIVER ALLUVIAL AQUIFER IN THE VICINITY OF THE CITY OF INDEPENDENCE, MISSOURI, WELL FIELD: USGS SCIENTIFIC INVESTIGATIONS REPORT 2012-5050 (PAPERBACK)

[DOWNLOAD PDF](#)

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Source contributions to monitoring and supply wells, contributing recharge areas, groundwater travel times, and current (2012) understanding of alluvial water quality were used to develop a groundwater monitoring plan for the Missouri River alluvial aquifer in the vicinity of the City of Independence, Missouri well field. The plan was designed to evaluate long-term alluvial water quality and assess potential changes in, and threats to, well-field water quality. Source contributions were determined from an existing groundwater flow model in conjunction with particle-tracking analysis and verified with water-quality data collected from 1997 through 2010 from a network of 68 monitoring wells. Three conjunctive factors - well-field pumpage, Missouri River discharge, and aquifer recharge - largely determined groundwater flow and, therefore, source contributions. The predominant source of groundwater to most monitoring wells and supply wells is the Missouri River, and this was reflected, to some extent, in alluvial water quality. To provide an estimate of the maximum potential lead time available for remedial action, monitoring wells where groundwater travel times from the contributing recharge areas are less than 2 years and predominately singular sources (such as the Missouri River or the land surface) were selected for annual sampling. The sample interval of the remaining wells, which have varying travel times and intermediate mixtures of river and land-surface contributions, were staggered on a 2-, 3-, or 4-year rotation. This was done to provide data from similar contributing areas and account for inherent aquifer variability yet minimize sample redundancy.

- [Read Groundwater Monitoring Plan for the Missouri River Alluvial Aquifer in the Vicinity of the City of Independence, Missouri, Well Field: Usgs Scientific Investigations Report 2012-5050 \(Paperback\) Online](#)
- [Download PDF Groundwater Monitoring Plan for the Missouri River Alluvial Aquifer in the Vicinity of the City of Independence, Missouri, Well Field: Usgs Scientific Investigations Report 2012-5050 \(Paperback\)](#)

## Relevant eBooks

---



### **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 (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)

---



### **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 . (Paperback)**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read Book »](#)

---



### **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) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read Book »](#)

---



### **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) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read Book »](#)

---



### **Ohio Court Rules 2013, Practice Procedure (Paperback)**

Createspace, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Superseded by 2014 Edition. This title is available, but should be relied...

[Read Book »](#)