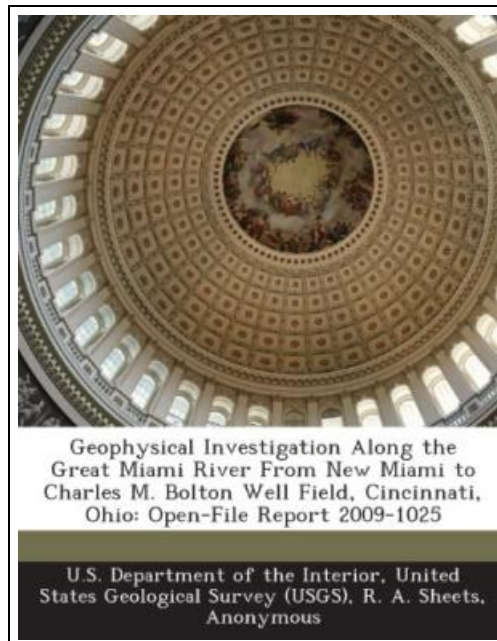


## Geophysical Investigation Along the Great Miami River from New Miami to Charles M. Bolton Well Field, Cincinnati, Ohio: Open-File Report 2009-1025



Filesize: 1.54 MB

### **Reviews**

*Thorough guide! Its this kind of excellent go through. It normally will not price an excessive amount of. You may like just how the blogger compose this ebook.*

*(Mrs. Linnea McKenzie)*

## **GEOPHYSICAL INVESTIGATION ALONG THE GREAT MIAMI RIVER FROM NEW MIAMI TO CHARLES M. BOLTON WELL FIELD, CINCINNATI, OHIO: OPEN-FILE REPORT 2009-1025**

[DOWNLOAD PDF](#)

To save **Geophysical Investigation Along the Great Miami River from New Miami to Charles M. Bolton Well Field, Cincinnati, Ohio: Open-File Report 2009-1025** eBook, you should follow the hyperlink under and save the file or have access to additional information that are have conjunction with **GEOPHYSICAL INVESTIGATION ALONG THE GREAT MIAMI RIVER FROM NEW MIAMI TO CHARLES M. BOLTON WELL FIELD, CINCINNATI, OHIO: OPEN-FILE REPORT 2009-1025** ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Three geophysical profiling methods were tested to help characterize subsurface materials at selected transects along the Great Miami River, in southwestern Ohio. The profiling methods used were continuous seismic profiling (CSP), continuous resistivity profiling (CRP), and continuous electromagnetic profiling (CEP). Data were collected with global positioning systems to spatially locate the data along the river. The depth and flow conditions of the Great Miami River limited the amount and quality of data that could be collected with the CSP and CRP methods. Data from the CSP were generally poor because shallow reflections (less than 5 meters) were mostly obscured by strong multiple reflections and deep reflections (greater than 5 meters) were sparse. However, modeling of CRP data indicated broad changes in subbottom geology, primarily below about 3 to 5 meters. Details for shallow electrical conductivity (resistivity) (less than 3 meters) were limited because of the 5-meter electrode spacing used for the surveys. For future studies of this type, a cable with 3-meter electrode spacing (or perhaps even 1-meter spacing) might best be used in similar environments to determine shallow electrical properties of the stream-bottom materials. CEP data were collected along the entire reach of the Great Miami River. The CRP and CEP data did not correlate well, but the CRP electrode spacing probably limited the correlation. Middle-frequency (3,510 hertz) and high-frequency (15,030 hertz) CEP data were correlated to water depth. Low-frequency (750 hertz) CEP data indicate shallow (less than 5-meter) changes in electrical conductivity. Given the variability in depth and flow conditions on a river such as the Great Miami, the CEP method worked better than either the CSP or CRP methods.



[Read Geophysical Investigation Along the Great Miami River from New Miami to Charles M. Bolton Well Field, Cincinnati, Ohio: Open-File Report 2009-1025 Online](#)



[Download PDF Geophysical Investigation Along the Great Miami River from New Miami to Charles M. Bolton Well Field, Cincinnati, Ohio: Open-File Report 2009-1025](#)



[Download ePUB Geophysical Investigation Along the Great Miami River from New Miami to Charles M. Bolton Well Field, Cincinnati, Ohio: Open-File Report 2009-1025](#)

## Other Books



[PDF] **Owen the Owl s Night Adventure: A Bedtime Illustration Book Your Little One Will Adore (Goodnight Series 1)**

Access the hyperlink listed below to get "Owen the Owl s Night Adventure: A Bedtime Illustration Book Your Little One Will Adore (Goodnight Series 1)" file.

[Read PDF »](#)



[PDF] **TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

Access the hyperlink listed below to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file.

[Read PDF »](#)



[PDF] **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

Access the hyperlink listed below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Read PDF »](#)



[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 hyperlink listed below to get "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)" file.

[Read PDF »](#)



[PDF] **Rose O the River (Illustrated Edition) (Dodo Press)**

Access the hyperlink listed below to get "Rose O the River (Illustrated Edition) (Dodo Press)" file.

[Read PDF »](#)



[PDF] **The Mystery on the Great Wall of China**

Access the hyperlink listed below to get "The Mystery on the Great Wall of China" file.

[Read PDF »](#)



**[PDF] The Great Migration**

Follow the link under to download and read "The Great Migration" file.

[Save eBook »](#)



**[PDF] 3-minute Animal Stories: A Special Collection of Short Stories for Bedtime**

Follow the link under to download and read "3-minute Animal Stories: A Special Collection of Short Stories for Bedtime" file.

[Save eBook »](#)



**[PDF] Johnny Goes to First Grade: Bedtime Stories Book for Children s Age 3-10. (Good Night Bedtime Children s Story Book Collection)**

Follow the link under to download and read "Johnny Goes to First Grade: Bedtime Stories Book for Children s Age 3-10. (Good Night Bedtime Children s Story Book Collection)" file.

[Save eBook »](#)



**[PDF] DK Readers Disasters at Sea Level 3 Reading Alone**

Follow the link under to download and read "DK Readers Disasters at Sea Level 3 Reading Alone" file.

[Save eBook »](#)



**[PDF] Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)**

Follow the link under to download and read "Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)" file.

[Save eBook »](#)



**[PDF] Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families**

Follow the link under to download and read "Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families" file.

[Save eBook »](#)