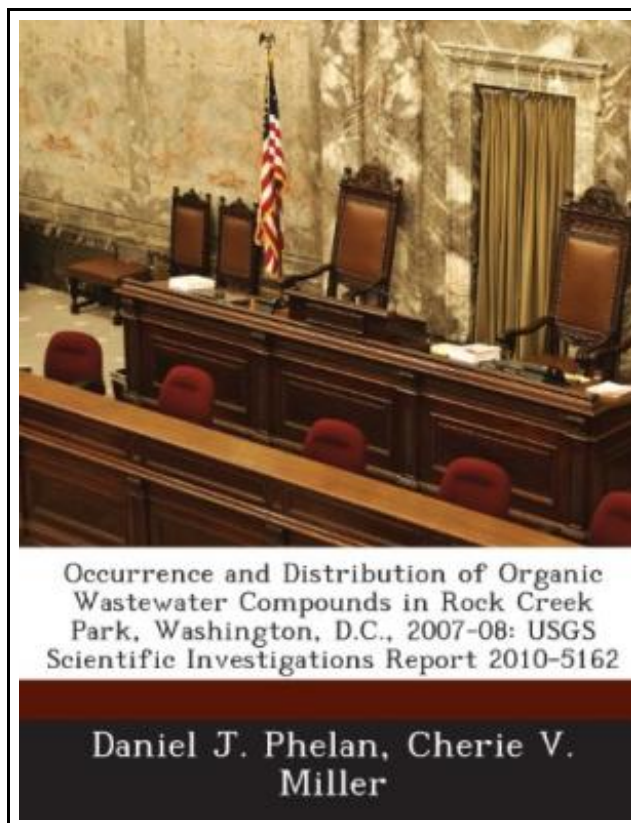


## Occurrence and Distribution of Organic Wastewater Compounds in Rock Creek Park, Washington, D.C., 2007-08: USGS Scientific Investigations Report 2010-5162



Filesize: 3.81 MB

### ***Reviews***

*I just started off reading this article ebook. It is actually written in basic words and not confusing. I am just very happy to let you know that this is the best ebook I actually have read through inside my individual daily life and can be the finest ebook for possibly.*  
*(Dayne Johns)*

## **OCCURRENCE AND DISTRIBUTION OF ORGANIC WASTEWATER COMPOUNDS IN ROCK CREEK PARK, WASHINGTON, D.C., 2007-08: USGS SCIENTIFIC INVESTIGATIONS REPORT 2010-5162**



To download **Occurrence and Distribution of Organic Wastewater Compounds in Rock Creek Park, Washington, D.C., 2007-08: Usgs Scientific Investigations Report 2010-5162** eBook, please follow the hyperlink under and save the ebook or get access to other information which might be relevant to OCCURRENCE AND DISTRIBUTION OF ORGANIC WASTEWATER COMPOUNDS IN ROCK CREEK PARK, WASHINGTON, D.C., 2007-08: USGS SCIENTIFIC INVESTIGATIONS REPORT 2010-5162 book.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The U.S. Geological Survey, and the National Park Service Police Aviation Group, conducted a high-resolution, low-altitude aerial thermal infrared survey of the Washington, D.C. section of Rock Creek Basin within the Park boundaries to identify specific locations where warm water was discharging from seeps or pipes to the creek. Twenty-three stream sites in Rock Creek Park were selected based on the thermal infrared images. Sites were sampled during the summers of 2007 and 2008 for the analysis of organic wastewater compounds to verify potential sources of sewage and other anthropogenic wastewater. Two sets of stormwater samples were collected, on June 27-28 and September 6, 2008, at the Rock Creek at Joyce Road water-quality station using an automated sampler that began sampling when a specified stage threshold value was exceeded. Passive-sampler devices that accumulate organic chemicals over the duration of deployment were placed in July 2008 at the five locations that had the greatest number of detections of organic wastewater compounds from the June 2007 base-flow sampling. During the 2007 base-flow synoptic sampling, there were ubiquitous low-level detections of dissolved organic wastewater indicator compounds such as DEET, caffeine, HHCB, and organophosphate flame retardants at more than half of the 23 sites sampled in Rock Creek Park. Concentrations of DEET and caffeine in the tributaries to Rock Creek were variable, but in the main stem of Rock Creek, the concentrations were constant throughout the length of the creek, which likely reflects a distributed source. Organophosphate flame retardants in the main stem of Rock Creek were detected at estimated concentrations of 0.2 micrograms per liter or less, and generally did not increase with distance downstream. Overall, concentrations of most wastewater indicators...



**[Read Occurrence and Distribution of Organic Wastewater Compounds in Rock Creek Park, Washington, D.C., 2007-08: Usgs Scientific Investigations Report 2010-5162 Online](#)**



**[Download PDF Occurrence and Distribution of Organic Wastewater Compounds in Rock Creek Park, Washington, D.C., 2007-08: Usgs Scientific Investigations Report 2010-5162](#)**



**[Download ePub Occurrence and Distribution of Organic Wastewater Compounds in Rock Creek Park, Washington, D.C., 2007-08: Usgs Scientific Investigations Report 2010-5162](#)**

## You May Also Like



**[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 link listed below to get "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 ." document.

[Read ePub »](#)



**[PDF] Ohio Court Rules 2013, Practice Procedure**

Access the link listed below to get "Ohio Court Rules 2013, Practice Procedure" document.

[Read ePub »](#)



**[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home**

Access the link listed below to get "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home" document.

[Read ePub »](#)



**[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays**

Access the link listed below to get "A Year Book for Primary Grades; Based on Froebel s Mother Plays" document.

[Read ePub »](#)



**[PDF] Variations on an Original Theme Enigma , Op. 36: Study Score**

Access the link listed below to get "Variations on an Original Theme Enigma , Op. 36: Study Score" document.

[Read ePub »](#)



**[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score**

Access the link listed below to get "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" document.

[Read ePub »](#)



**[PDF] The Golden Spinning Wheel, Op. 109 / B. 197: Study Score**

Follow the link under to download "The Golden Spinning Wheel, Op. 109 / B. 197: Study Score" PDF document.

[Read Book »](#)



**[PDF] ESL Stories for Preschool: Book 1**

Follow the link under to download "ESL Stories for Preschool: Book 1" PDF document.

[Read Book »](#)



**[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)**

Follow the link under to download "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)" PDF document.

[Read Book »](#)



**[PDF] In Nature s Realm, Op.91 / B.168: Study Score**

Follow the link under to download "In Nature s Realm, Op.91 / B.168: Study Score" PDF document.

[Read Book »](#)



**[PDF] Slavonic Rhapsody in D Major, B.86.1: Study Score**

Follow the link under to download "Slavonic Rhapsody in D Major, B.86.1: Study Score" PDF document.

[Read Book »](#)



**[PDF] Carnival Overture, Op.92 / B.169: Study Score**

Follow the link under to download "Carnival Overture, Op.92 / B.169: Study Score" PDF document.

[Read Book »](#)