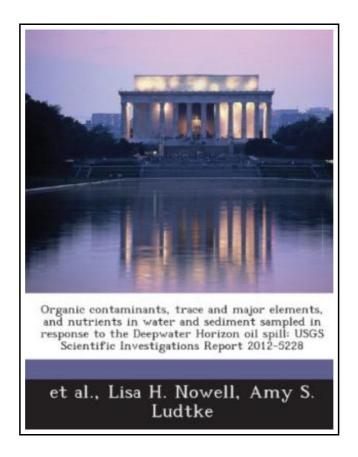
Organic Contaminants, Trace and Major Elements, and Nutrients in Water and Sediment Sampled in Response to the Deepwater Horizon Oil Spill: Usgs Scientific Investigations Report 2012-5228



Filesize: 3.81 MB

Reviews

I just started off reading this article ebook. It is actually writter 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 he finest ebook for possibly.

(Dayne Johns)

ORGANIC CONTAMINANTS, TRACE AND MAJOR ELEMENTS, AND NUTRIENTS IN WATER AND SEDIMENT SAMPLED IN RESPONSE TO THE DEEPWATER HORIZON OIL SPILL: USGS SCIENTIFIC INVESTIGATIONS REPORT 2012-5228



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Beach water and sediment samples were collected along the Gulf of Mexico coast to assess differences in contaminant concentrations before and after landfall of Macondo-1 well oil released into the Gulf of Mexico from the sinking of the British Petroleum Corporation s Deepwater Horizon drilling platform. Samples were collected at 70 coastal sites between May 7 and July 7, 2010, to document baseline, or pre-landfall conditions. A subset of 48 sites was resampled during October 4 to 14, 2010, after oil had made landfall on the Gulf of Mexico coast, called the post-landfall sampling period, to determine if actionable concentrations of oil were present along shorelines. Few organic contaminants were detected in water; their detection frequencies generally were low and similar in pre-landfall and post-landfall samples. Only one organic contaminant--toluene--had significantly higher concentrations in post-landfall than pre-landfall water samples. No water samples exceeded any human-health benchmarks, and only one post-landfall water sample exceeded an aquatic-life benchmark--the toxic-unit benchmark for polycyclic aromatic hydrocarbons (PAH) mixtures. In sediment, concentrations of 3 parent PAHs and 17 alkylated PAH groups were significantly higher in post-landfall samples than pre-landfall samples. One pre-landfall sample from Texas exceeded the sediment toxic-unit benchmark for PAH mixtures; this site was not sampled during the post-landfall period. Empirical upper screening-value benchmarks for PAHs in sediment were exceeded at 37 percent of post-landfall samples and 22 percent of pre-landfall samples, but there was no significant difference in the proportion of samples exceeding benchmarks between paired pre-landfall and post-landfall samples. Seven sites had the largest concentration differences between post-landfall and pre-landfall samples for 15 alkylated PAHs. Five of these seven sites, located in Louisiana, Mississippi, and Alabama, had diagnostic geochemical...

- Read Organic Contaminants, Trace and Major Elements, and Nutrients in Water and Sediment Sampled in Response to the Deepwater Horizon Oil Spill: Usgs Scientific Investigations Report 2012-5228 Online
- Download PDF Organic Contaminants, Trace and Major Elements, and Nutrients in Water and Sediment Sampled in Response to the Deepwater Horizon Oil Spill: Usgs Scientific Investigations Report 2012-5228

You May Also Like



Trace and Write Alphabets and Sentences for Beginning Writers

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive...

Read Document »



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read Document »



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read Document »



Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service...

Read Document »



Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

Read Document »



Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron

Read PDF »



Achieve: Pre-Kindergarten: Building Skills for School Success

Harcourt Brace and Company. Paperback. Book Condition: New. Paperback. 320 pages. Dimensions: 10.7in. x 8.2in. x 0.7in.With 320 pages, reward stickers and a certificate of achievement in each book, our Achieve! series is chock full

Read PDF »



McGraw-Hill Reading Phonics And Phonemic Awareness Practice Book, Grade 3 (2001 Copyright)

McGraw-Hill, 2001. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New 2001 Copyright, Grade 3 Student Phonics And Phonemic Awareness Practice Book With Units 1-6, Unit Reviews, Take-Home Stories, Illustrations

Read PDF »



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

Read PDF »



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

Createspace, United States, 2013. Paperback. Book Condition: New. Malgorzata Gudziuk (illustrator). Large Print. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do you want to ease tension preschoolers have

Read PDF »