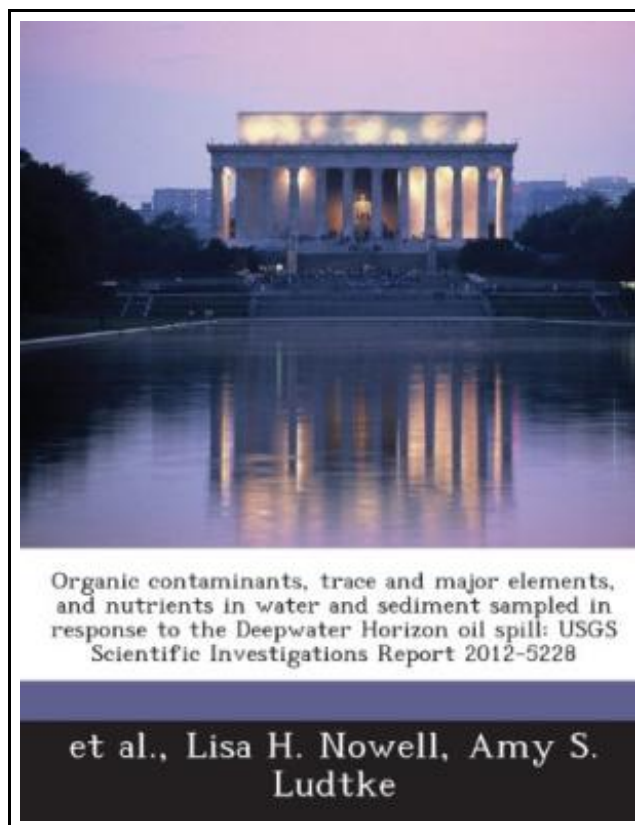


Organic Contaminants, Trace and Major Elements, and Nutrients in Water and Sediment Sampled in Response to the Deepwater Horizon Oil Spill: Usgs Scientific Investigations Report 2012-5228



Filesize: 8.78 MB

Reviews


The publication is great and fantastic. It is probably the most remarkable book i actually have read through. Its been printed in an exceedingly easy way and it is merely right after i finished reading through this publication where in fact altered me, modify the way i think.
(Tomas Witting)


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



To get **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** PDF, make sure you follow the link listed below and save the ebook or have accessibility to additional information which are in conjunction with 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 book.

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](#)

Related Books

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

Click the hyperlink listed below to download "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" document.

[Save Document »](#)

**[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 .**

Click the hyperlink listed below to download "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.

[Save Document »](#)

**[PDF] Southern Educational Review Volume 3**

Click the hyperlink listed below to download "Southern Educational Review Volume 3" document.

[Save Document »](#)

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

Click the hyperlink listed below to download "A Year Book for Primary Grades; Based on Froebel s Mother Plays" document.

[Save Document »](#)

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

Click the hyperlink listed below to download "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)" document.

[Save Document »](#)

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

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

[Save Document »](#)