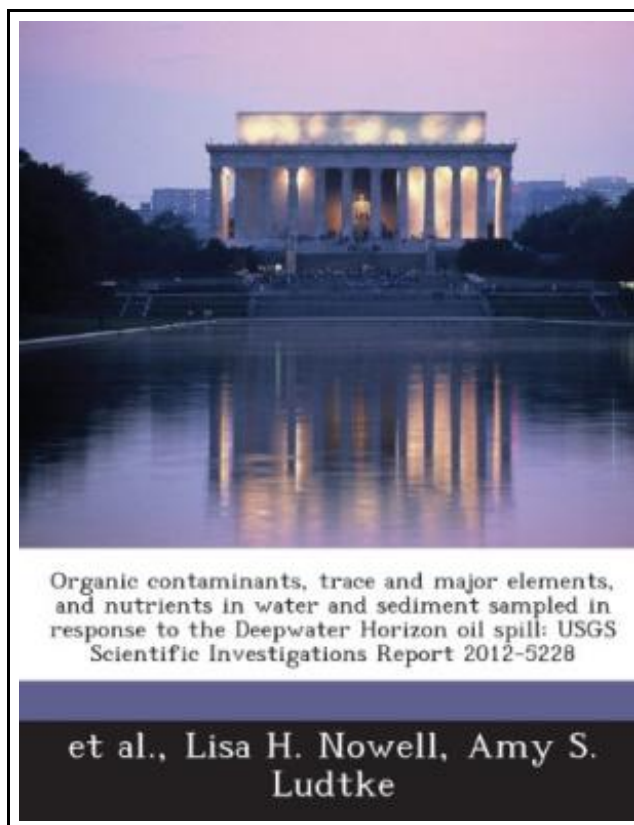


Organic Contaminants, Trace and Major Elements, and Nutrients in Water and Sediment Sampled in Response to the Deepwater Horizon Oil Spill: Usgs Scientific Investigations Report 2012-5228



Filesize: 9.15 MB

Reviews


*Most of these publication is the greatest publication offered. It is actually rally intriguing throgh reading period of time. You can expect to like just how the article writer create this publication.
(Eddie Schuppe)*


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** eBook, remember to access the hyperlink below and save the ebook or get access to other information which are related to 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 ebook.

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](#)

 [Download ePub 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](#)

See Also



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

Click the hyperlink beneath to get "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 beneath 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.

[Save Document »](#)



[PDF] Southern Educational Review Volume 3

Click the hyperlink beneath to get "Southern Educational Review Volume 3" document.

[Save Document »](#)



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

Click the hyperlink beneath to get "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 beneath to get "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 beneath to get "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 »](#)



[PDF] Children s and Young Adult Literature Database -- Access Card

Access the hyperlink beneath to get "Children s and Young Adult Literature Database -- Access Card" PDF document.

[Download Document »](#)



[PDF] Spanky the Mouse

Access the hyperlink beneath to get "Spanky the Mouse" PDF document.

[Download Document »](#)



[PDF] The Mystery of God s Evidence They Don t Want You to Know of

Access the hyperlink beneath to get "The Mystery of God s Evidence They Don t Want You to Know of" PDF document.

[Download Document »](#)



[PDF] From Kristallnacht to Israel: A Holocaust Survivor s Journey

Access the hyperlink beneath to get "From Kristallnacht to Israel: A Holocaust Survivor s Journey" PDF document.

[Download Document »](#)



[PDF] Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents

Access the hyperlink beneath to get "Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents" PDF document.

[Download Document »](#)



[PDF] Never Invite an Alligator to Lunch!

Access the hyperlink beneath to get "Never Invite an Alligator to Lunch!" PDF document.

[Download Document »](#)