



Characterization of Preferential Ground-Water Seepage from a Chlorinated Hydrocarbon-Contaminated Aquifer to West Branch Canal Creek, Aberdeen Proving Ground, Maryland, 2002-04: USGS Scientific Investigations Report 2006-5233 (Paperback)

By Jennifer J Sorensen Emery-Peck, Emily H Majcher, Daniel J Phelan

DOWNLOAD



Bibliogov, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Wetlands act as natural transition zones between ground water and surface water, characterized by the complex interdependency of hydrology, chemical and physical properties, and biotic effects. Although field and laboratory demonstrations have shown efficient natural attenuation processes in the non-seep wetland areas and stream bottom sediments of West Branch Canal Creek, chlorinated volatile organic compounds are present in a freshwater tidal creek at Aberdeen Proving Ground, Maryland. Volatile organic compound concentrations in surface water indicate that in some areas of the wetland, preferential flow paths or seeps allow transport of organic compounds from the contaminated sand aquifer to the overlying surface water without undergoing natural attenuation. From 2002 through 2004, the U.S. Geological Survey, in cooperation with the Environmental Conservation and Restoration Division of the U.S. Army Garrison, Aberdeen Proving Ground, characterized preferential ground-water seepage as part of an ongoing investigation of

Reviews

A top quality publication as well as the typeface used was intriguing to learn. Yes, it is play, still an amazing and interesting literature. I discovered this publication from my i and dad suggested this book to learn.

-- **Prof. Louvenia Flatley**

Merely no phrases to describe. It generally does not price an excessive amount of. Its been designed in an extremely simple way in fact it is simply soon after i finished reading through this pdf through which really altered me, modify the way i really believe.

-- **Natasha Rolfson**