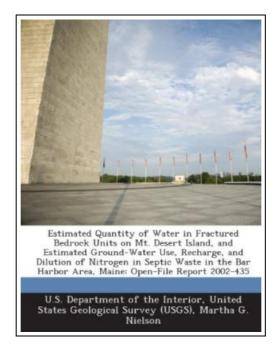
Estimated Quantity of Water in Fractured Bedrock Units on Mt. Desert Island, and Estimated Ground-Water Use, Recharge, and Dilution of Nitrogen in Septic Waste in the Bar Harbor Area, Maine: Open-File Report 2002-435



Filesize: 9.15 MB

Reviews

Most of these publication is the greatest publication offered. It is actually rally intriguing through reading period of time. You can expect to like just how the article writer create this publication.

(Eddie Schuppe)

ESTIMATED QUANTITY OF WATER IN FRACTURED BEDROCK UNITS ON MT. DESERT ISLAND, AND ESTIMATED GROUND-WATER USE, RECHARGE, AND DILUTION OF NITROGEN IN SEPTIC WASTE IN THE BAR HARBOR AREA, MAINE: OPEN-FILE REPORT 2002-435



To get Estimated Quantity of Water in Fractured Bedrock Units on Mt. Desert Island, and Estimated Ground-Water Use, Recharge, and Dilution of Nitrogen in Septic Waste in the Bar Harbor Area, Maine: Open-File Report 2002-435 eBook, remember to access the hyperlink below and save the ebook or get access to other information which are related to ESTIMATED QUANTITY OF WATER IN FRACTURED BEDROCK UNITS ON MT. DESERT ISLAND, AND ESTIMATED GROUND-WATER USE, RECHARGE, AND DILUTION OF NITROGEN IN SEPTIC WASTE IN THE BAR HARBOR AREA, MAINE: OPEN-FILE REPORT 2002-435 ebook.

Bibliogov, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. In 2002, the U.S. Geological Survey, in cooperation with the town of Bar Harbor, Maine, and the National Park Service, conducted a study to assess the quantity of water in the bedrock units underlying Mt. Desert Island, and to estimate water use, recharge, and dilution of nutrients from domestic septic systems overlying the bedrock units in several watersheds in rural Bar Harbor. Water quantity was calculated as the static volume of water in the top 600 feet of saturated thickness of the bedrock units. Volumes of water were estimated on the basis of effective fracture porosities for the five different rock types found on Mt. Desert Island. Values of porosities for the various bedrock units from the literature range more than five orders of magnitude, although the possible range in porosities for most individual rock types is on the order of three orders of magnitude. The static volume of water in the various units may range from a low of 4,000 gallons per acre for intrusive igneous rocks (primarily granites) to 20 million gallons per acre for the Cranberry Island Volcanics, but given the range in porosity estimates, these numbers can vary by orders of magnitude. Water-use data for the municipal water supply in the Town of Bar Harbor (1998-2000) indicate that residential usage averages 225 gallons per household per day. Recharge to the bedrock units in rural Bar Harbor was bracketed using low, medium, and high estimates, which were 3, 9, and 14 inches per year, respectively. Water use in 2001 was about 2.5 percent of the total estimated medium recharge (9 inches per year) in the study area. Dilution of nitrogen in septic effluent discharging to the bedrock aquifer was evaluated...

- Read Estimated Quantity of Water in Fractured Bedrock Units on Mt. Desert Island, and Estimated Ground-Water Use, Recharge, and Dilution of Nitrogen in Septic Waste in the Bar Harbor Area, Maine: Open-File Report 2002-435 Online
- Download PDF Estimated Quantity of Water in Fractured Bedrock Units on Mt. Desert Island, and Estimated Ground-Water Use, Recharge, and Dilution of Nitrogen in Septic Waste in the Bar Harbor Area, Maine: Open-File Report 2002-435
- Download ePUB Estimated Quantity of Water in Fractured Bedrock Units on Mt. Desert Island, and Estimated Ground-Water Use, Recharge, and Dilution of Nitrogen in Septic Waste in the Bar Harbor Area, Maine: Open-File Report 2002-435

See Also



[PDF] Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Click the hyperlink beneath to get "Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer" document.

Save Document

*



[PDF] Slavonic Rhapsody in G Minor, B.86.2: Study Score

 ${\it Click the hyperlink beneath to get "Slavonic Rhapsody in G Minor, B.86.2: Study Score" document.}$

Save Document

..



[PDF] Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score

Click the hyperlink beneath to get "Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score" document.

Save Document

..



[PDF] El Amor Brujo (1920 Revision): Vocal Score

Click the hyperlink beneath to get "El Amor Brujo (1920 Revision): Vocal Score" document.

Save Document

..



[PDF] Potty in the Potty Chair

Click the hyperlink beneath to get "Potty in the Potty Chair" document.

Save Document

»



[PDF] Federal Court Rules: 2014

Click the hyperlink beneath to get "Federal Court Rules: 2014" document.

Save Document

»



[PDF] Ne ma Goes to Daycare

Access the hyperlink beneath to get "Ne ma Goes to Daycare" PDF document.

Download Document

»



[PDF] Programming in D: Tutorial and Reference

Access the hyperlink beneath to get "Programming in D: Tutorial and Reference" PDF document.

Download Document

»



[PDF] Fox Tales for Kids: Fifteen Fairy Stories about Foxes for Children

Access the hyperlink beneath to get "Fox Tales for Kids: Fifteen Fairy Stories about Foxes for Children" PDF document.

Download Document

>>



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

Access the hyperlink beneath to get "In Nature s Realm, Op.91 / B.168: Study Score" PDF document.

Download Document

**



[PDF] Slavonic Rhapsodies, Op.45 / B.86: Study Score

Access the hyperlink beneath to get "Slavonic Rhapsodies, Op.45 / B.86: Study Score" PDF document.

Download Document

>>



[PDF] Spanky the Mouse

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

Download Document

»