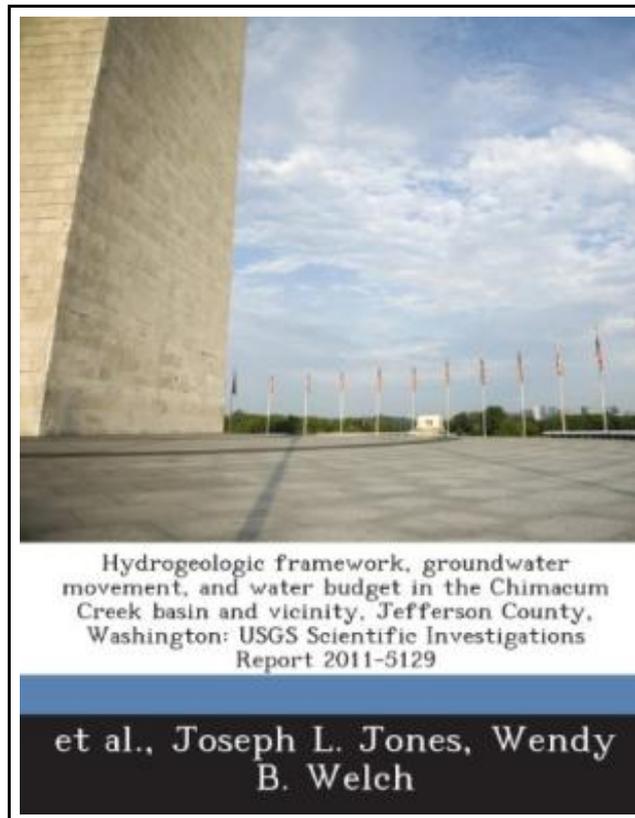


# Hydrogeologic Framework, Groundwater Movement, and Water Budget in the Chimacum Creek Basin and Vicinity, Jefferson County, Washington: Usgs Scientific Investigations Report 2011-5129



Filesize: 6.84 MB

## ***Reviews***

*It in a single of my favorite ebook. It can be packed with knowledge and wisdom I am just happy to tell you that this is basically the finest ebook i have got study in my very own lifestyle and may be he greatest pdf for actually.*

*(Dr. Jaquan Goodwin Jr.)*

## **HYDROGEOLOGIC FRAMEWORK, GROUNDWATER MOVEMENT, AND WATER BUDGET IN THE CHIMACUM CREEK BASIN AND VICINITY, JEFFERSON COUNTY, WASHINGTON: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5129**



To read **Hydrogeologic Framework, Groundwater Movement, and Water Budget in the Chimacum Creek Basin and Vicinity, Jefferson County, Washington: Usgs Scientific Investigations Report 2011-5129** PDF, make sure you refer to the hyperlink below and save the file or gain access to other information which might be in conjunction with HYDROGEOLOGIC FRAMEWORK, GROUNDWATER MOVEMENT, AND WATER BUDGET IN THE CHIMACUM CREEK BASIN AND VICINITY, JEFFERSON COUNTY, WASHINGTON: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5129 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This report presents information used to characterize the groundwater flow system in the Chimacum Creek basin. It includes descriptions of the geology and hydrogeologic framework; groundwater recharge and discharge; groundwater levels and flow directions; seasonal fluctuations in groundwater level; interactions between aquifers and the surface-water system; and a groundwater budget. The study area covers 124 square miles in northeastern Jefferson County, Washington, and includes the Chimacum Creek basin, which drains an area of about 37 square miles. The area is underlain by a north-thickening sequence of unconsolidated glacial and interglacial deposits that overlie sedimentary and igneous bedrock units that crop out along the margins and western interior of the study area. Six hydrogeologic units consisting of unconsolidated aquifers and confining units, along with an underlying bedrock unit, were identified. A surficial hydrogeologic map was developed and used with well information from 187 drillers logs to construct 4 hydrogeologic sections, and maps showing the extent and thickness of the units. Natural recharge was estimated using precipitation-recharge relation regression equations developed for western Washington, and estimates were calculated for return flow from data on domestic indoor and outdoor use and irrigated agriculture. Results from synoptic streamflow measurements and water table elevations determined from monthly measurements at monitoring wells are presented and compared with those from a study conducted during 2002-03. A water budget was calculated comprising long-term average recharge, domestic public-supply withdrawals and return flow, self-supplied domestic withdrawals and return flow, and irrigated agricultural withdrawals and return flow.



[Read Hydrogeologic Framework, Groundwater Movement, and Water Budget in the Chimacum Creek Basin and Vicinity, Jefferson County, Washington: Usgs Scientific Investigations Report 2011-5129 Online](#)



[Download PDF Hydrogeologic Framework, Groundwater Movement, and Water Budget in the Chimacum Creek Basin and Vicinity, Jefferson County, Washington: Usgs Scientific Investigations Report 2011-5129](#)



[Download ePub Hydrogeologic Framework, Groundwater Movement, and Water Budget in the Chimacum Creek Basin and Vicinity, Jefferson County, Washington: Usgs Scientific Investigations Report 2011-5129](#)

## Other Kindle Books

---



**[PDF] Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)**

Click the web link listed below to download "Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)" PDF document.

[Save Document »](#)

---



**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Click the web link listed below to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" PDF document.

[Save Document »](#)

---



**[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Click the web link listed below to download "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" PDF document.

[Save Document »](#)

---



**[PDF] Jonah and the Whale Christian Padded Board Book (Hardback)**

Click the web link listed below to download "Jonah and the Whale Christian Padded Board Book (Hardback)" PDF document.

[Save Document »](#)

---



**[PDF] How to Write a Book or Novel: An Insider s Guide to Getting Published**

Click the web link listed below to download "How to Write a Book or Novel: An Insider s Guide to Getting Published" PDF document.

[Save Document »](#)

---



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

Click the web link listed below to download "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer" PDF document.

[Save Document »](#)



**[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)**

Follow the web link under to read "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" PDF document.

[Save Document »](#)



**[PDF] Graphic Fiction for Kids with Comic Illustrations: Graphic Novel Dog Farts Book with Comic Pictures**

Follow the web link under to read "Graphic Fiction for Kids with Comic Illustrations: Graphic Novel Dog Farts Book with Comic Pictures" PDF document.

[Save Document »](#)



**[PDF] Big Book of Spanish Words**

Follow the web link under to read "Big Book of Spanish Words" PDF document.

[Save Document »](#)



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

Follow the web link under to read "Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)" PDF document.

[Save Document »](#)



**[PDF] Sea Pictures, Op. 37: Vocal Score**

Follow the web link under to read "Sea Pictures, Op. 37: Vocal Score" PDF document.

[Save Document »](#)



**[PDF] The Water Goblin, Op. 107 / B. 195: Study Score**

Follow the web link under to read "The Water Goblin, Op. 107 / B. 195: Study Score" PDF document.

[Save Document »](#)