

Low-Flow Characteristics of Virginia Streams: Usgs Scientific Investigations Report 2011-5143 (Paperback)



Low-flow characteristics of
Virginia streams: USGS Scientific
Investigations Report 2011-5143

et al., Samuel H. Austin,
Jennifer L. Krstolic

Filesize: 5.8 MB

Reviews

*An exceptional book as well as the font applied was fascinating to learn. It is loaded with knowledge and wisdom I am just easily can get a pleasure of studying a created book.
(Dr. Benjamin Lakin)*

LOW-FLOW CHARACTERISTICS OF VIRGINIA STREAMS: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5143 (PAPERBACK)

[DOWNLOAD PDF](#)

To download **Low-Flow Characteristics of Virginia Streams: Usgs Scientific Investigations Report 2011-5143 (Paperback)** eBook, remember to click the web link under and download the file or gain access to additional information that are have conjunction with **LOW-FLOW CHARACTERISTICS OF VIRGINIA STREAMS: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5143 (PAPERBACK)** book.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Low-flow annual non-exceedance probabilities (ANEP), called probability-percent chance (P-percent chance) flow estimates, regional regression equations, and transfer methods are provided describing the low-flow characteristics of Virginia streams. Statistical methods are used to evaluate streamflow data. Analysis of Virginia streamflow data collected from 1895 through 2007 is summarized. Methods are provided for estimating low-flow characteristics of gaged and ungaged streams. The 1-, 4-, 7-, and 30-day average streamgaging station low-flow characteristics for 290 long-term, continuous-record, streamgaging stations are determined, adjusted for instances of zero flow using a conditional probability adjustment method, and presented for non-exceedance probabilities of 0.9, 0.8, 0.7, 0.6, 0.5, 0.4, 0.3, 0.2, 0.1, 0.05, 0.02, 0.01, and 0.005. Stream basin characteristics computed using spatial data and a geographic information system are used as explanatory variables in regional regression equations to estimate annual non-exceedance probabilities at gaged and ungaged sites and are summarized for 290 long-term, continuous-record streamgaging stations, 136 short-term, continuous-record streamgaging stations, and 613 partial-record streamgaging stations. Regional regression equations for six physiographic regions use basin characteristics to estimate 1-, 4-, 7-, and 30-day average low-flow annual non-exceedance probabilities at gaged and ungaged sites. Weighted low-flow values that combine computed streamgaging station low-flow characteristics and annual non-exceedance probabilities from regional regression equations provide improved low-flow estimates. Regression equations developed using the Maintenance of Variance with Extension (MOVE.1) method describe the line of organic correlation (LOC) with an appropriate index site for low-flow characteristics at 136 short-term, continuous-record streamgaging stations and 613 partial-record streamgaging stations. Monthly streamflow statistics computed on the individual daily mean streamflows of selected continuous-record streamgaging stations and curves describing flow-duration are presented. Text, figures, and lists are provided summarizing low-flow estimates, selected...



[Read Low-Flow Characteristics of Virginia Streams: Usgs Scientific Investigations Report 2011-5143 \(Paperback\) Online](#)

[Download PDF Low-Flow Characteristics of Virginia Streams: Usgs Scientific Investigations Report 2011-5143 \(Paperback\)](#)

[Download ePUB Low-Flow Characteristics of Virginia Streams: Usgs Scientific Investigations Report 2011-5143 \(Paperback\)](#)

Related PDFs



[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 . (Paperback)

Follow the link under 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 . (Paperback)" file.

[Read Document »](#)



[PDF] Ohio Court Rules 2013, Practice Procedure (Paperback)

Follow the link under to get "Ohio Court Rules 2013, Practice Procedure (Paperback)" file.

[Read Document »](#)



[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Follow the link under to get "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" file.

[Read Document »](#)



[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)

Follow the link under to get "A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)" file.

[Read Document »](#)



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

Follow the link under to get "A Year Book for Primary Grades; Based on Froebel's Mother Plays (Paperback)" file.

[Read 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) (Paperback)

Follow the link under 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) (Paperback)" file.

[Read Document »](#)



[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Click the hyperlink listed below to read "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)" file.

[Save ePub »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Click the hyperlink listed below to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)" file.

[Save ePub »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: Wet Feet (Hardback)

Click the hyperlink listed below to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: Wet Feet (Hardback)" file.

[Save ePub »](#)



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

Click the hyperlink listed below to read "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)" file.

[Save ePub »](#)



[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] (Paperback)

Click the hyperlink listed below to read "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] (Paperback)" file.

[Save ePub »](#)



[PDF] Ohio Court Rules 2012, Practice Procedure (Paperback)

Click the hyperlink listed below to read "Ohio Court Rules 2012, Practice Procedure (Paperback)" file.

[Save ePub »](#)