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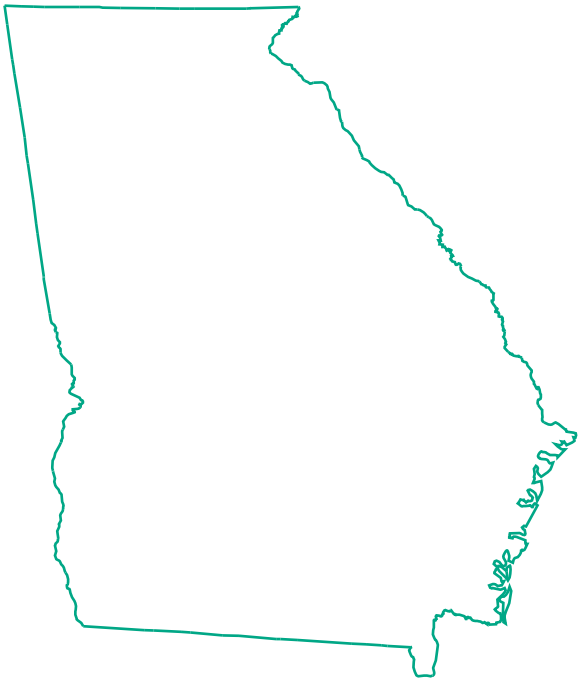
Water Resources Data Georgia, 2000

Volume 1: Continuous water-level, streamflow, water-quality data, and periodic water-quality data, Water Year 2000

Water-Data Report GA-00-1

Compilers: S. Jack Alhadeff and Brian E. McCallum
Authors: Brian E. McCallum and Andrew C. Hickey



U.S. Department of the Interior
U.S. Geological Survey

Prepared in cooperation with the State of Georgia and other agencies

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Atlanta, Georgia
2001

U.S. DEPARTMENT OF THE INTERIOR
GALE A. NORTON, Secretary

U.S. GEOLOGICAL SURVEY
Charles G. Groat, Director

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ACKNOWLEGEMENTS

This volume of the annual hydrologic data report of Georgia is one of a series of annual reports that document hydrologic data gathered from the U.S. Geological Survey's surface- and ground-water data-collection network in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels, and quality of water provide the hydrologic information needed by the private sector and local, State, and Federal agencies for developing and managing our Nation's land and water resources. Hydrologic data for Georgia are contained in one volume.

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data, and who typed, edited, and assembled the report. In addition to the authors who had primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to Geological Survey policy and established guidelines, the following individuals contributed significantly to the collection, processing, and tabulation of the data:

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This report was prepared in cooperation with the State of Georgia and with other agencies under the general supervision of Edward H. Martin, District Chief, Georgia.

DEDICATION

His friends and colleagues dedicate this edition of the annual hydrologic data report of Georgia to the memory of Stephen H. Jones. We all know he is right now wading the perfect cross-section…

Steve Jones (1960-2001)

COOPERATION

The U.S. Geological Survey and organizations of the State of Georgia have had cooperative agreements for the systematic collection of streamflow records since 1896, and for water-quality records since 1937. Organizations that supplied data are acknowledged in station descriptions. Organizations that assisted in collecting data through cooperative agreement with the Survey are:

Georgia Department of Natural Resources (DNR), *Lonice C. Barrett, Commissioner*
Georgia Department of Transportation (DOT), *J. Tom Coleman Jr., Commissioner*
Georgia Department of Agriculture (DOA), *Tommy Irvin, Commissioner*
Bibb County
Glynn County
Gwinnett County
City of Albany
City of Attapulgus
City of Blairsville
City of Brunswick
City of Covington
City of East Point
City of Griffin
City of Helena
City of Macon
City of Springfield
City of Summerville
City of Thomaston
City of Valdosta
City of Winder
Albany Water, Gas, and Light Commission
Albany-Dougherty Planning Commission
Athens-Clarke County Public Utilities Department
Atlanta Regional Commission
Cherokee County Water and Sewerage Authority
Clayton County Water Authority
Cobb County Water System
Dalton Utilites
Fayette County Water System
Henry County Water and Sewerage Authority
Macon-Bibb County Water and Sewerage Authority
Monroe Water, Light and Gas Commission
Polk County Water, Sewage, and Solid Waste Authority
University of Georgia Marine Institute
St. Johns Water Management District, Palatka, Florida
Suwannee River Water Management District, Live Oak, Florida

COOPERATION—continued.

Assistance in the form of funds and/or services was given by the following Federal agencies:

U.S. Army Corps of Engineers (USACE)
U.S. Department of Agriculture (USDA), Agricultural Research Service
U.S. Department of Agriculture (USDA), U.S. Forest Service
U.S. Environmental Protection Agency (USEPA)
U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS)
Tennessee Valley Authority (TVA)
Centers for Disease Control and Prevention (CDC)
U.S. Department of the Interior (DOI), National Park Service (NPS)

The following organizations aided in collecting records:

Georgia Power Company
Oglethorpe Power Company
Crisp County Power Commission
Alabama Power Company

CONTENTS

INTRODUCTION

Water resources data for the 2000 water year for Georgia consists of records of stage, discharge, and water quality of streams; and the stage and contents of lakes and reservoirs published in one volume in a digital format on a CD-ROM. This volume contains discharge records of 125 gaging stations; stage for 20 gaging stations; information for 18 lakes and reservoirs; continuous water-quality records for 10 stations; the annual peak stage and annual peak discharge for 77 crest-stage partial-record stations; and miscellaneous streamflow measurements at 21 stations. These data represent that part of the National Water Data System collected by the U.S. Geological Survey and cooperating State and Federal agencies in Georgia.

Records of discharge and stage of streams, and contents or stage of lakes and reservoirs were first published in a series of U.S. Geological water-supply papers entitled, "Surface-Water Supply of the United States." Through September 30, 1960, these water-supply papers were in an annual series and then in a 5-year series for 1961-65 and 1966-70. Records of chemical quality, water temperature, and suspended sediment were published from 1941 to 1970 in an annual series of water-supply papers entitled, "Quality of Surface Waters of the United States." Records of ground-water levels were published from 1935 to 1974 in a series of water-supply papers entitled, "Ground-Water Levels in the United States." Water-supply papers may be consulted in the libraries of the principal cities in the United States or may be purchased from the U.S. Geological Survey, Branch of Information Services, Federal Center, Box 25286, Denver, CO 80225.

For water years 1961 through 1970, streamflow data were released by the U.S. Geological Survey in annual reports on a State-boundary basis prior to the two 5-year series water-supply papers, which cover this period. The data contained in the water-supply papers are considered the official record. Water-quality records for water years 1964 through 1970 were similarly released either in separate reports or in conjunction with streamflow records.

Beginning with the 1971 water year, water data for streamflow, water quality, and ground water are published in official Survey reports on a State-boundary basis. These official Survey reports carry an identification number consisting of the two-letter State abbreviation, the last two digits of the water year, and the volume number. For example, this volume is identified as "U.S. Geological Survey Water-Data Report GA-00-1." These water-data reports are for sale in various formats, by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Additional information, including current prices, for ordering specific reports may be obtained from the District Office at the address provided at the end of this text in the section titled “Access to USGS Water Data”.

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Bench-Mark Network is a network of 53 sites in small drainage basins around the country whose purpose is to provide consistent data on the hydrology, including water quality, and related factors in representative undeveloped watersheds nationwide, and to provide analyses on a continuing basis to compare and contrast conditions observed in basins more obviously affected by the activities of man.

National Stream Quality Accounting Network (NASQAN) is a nationwide data-collection network designed by the U.S. Geological Survey to meet many of the information needs of government agencies and other groups involved in national or regional water-quality planning and management. The 142 sites in the NASQAN are generally located at the downstream ends of hydrologic accounting units designated by the U.S. Geological Survey Office of Water Data Coordination in consultation with the Water Resources Council. The objective of NASQAN is to obtain information on the quality and quantity of water moving within and from the United States through a systematic and uniform process of data collection, summarization, analysis and reporting such that the data may be used (1) for the description of the areal variability of water quality in the Nation's rivers through the analysis of data from this and other programs, (2) for the detection of changes or trends with time in the pattern of occurrence of water-quality characteristics, and (3) to provide a nationally consistent data base useful for water-quality assessment and hydrologic research.

NASQAN was redesigned in 1995 and will be known as NASQAN II beginning in 1996. NASQAN II will focus on four of the largest river basins in the Nation-- the Mississippi, the Columbia, the Colorado, and the Rio Grande. The objective of NASQAN II is to characterize the water quality of these large rivers by measuring concentration and mass transport of a wide range of dissolved and suspended constituents, including nutrients, major ions, dissolved and sediment-bound heavy metals, common pesticides, and inorganic and organic forms of carbon. This information will be used (1) to describe the long-term trends and changes in concentration and transport of these constituents; (2) to test findings of the National Water-Quality Assessment Program (NAWQA); (3) to characterize processes unique to large-river systems such as storage and re-mobilization of sediments and associated contaminants; and (4) to refine existing estimates of off-continent transport of water, sediment, and chemicals for assessing human effects on the world's oceans and for determining global cycles of carbon, nutrients, and other chemicals.

National Trends Network (NTN) is a 150-station network for sampling atmospheric deposition in the United States. The purpose of the network is to determine the variability, both in location and in time, of the composition of wet atmospheric deposition which includes snow, rain, sleet and hail. The core from which the NTN was built was the already-existing deposition-monitoring network of the National Atmospheric Deposition Program (NADP).

The National Water-Quality Assessment (NAWQA) Program of the U.S. Geological Survey is a long-term program with goals to describe the status and trends of water-quality conditions for a large, diverse, and geographically distributed part of the Nation's ground- and surface-water resources, and to identify, describe, and explain the major natural and human factors that affect these observed conditions and trends.

Assessment activities have begun in about two-thirds of the study units and ultimately will be conducted in 60 study units (major watersheds and aquifer systems) that represent a wide range of environmental settings nationwide and that account for a large percentage of the Nation's water use. A wide array of chemical constituents will be measured in ground water, surface water, streambed sediments, and fish tissues. The coordinated application of comparative hydrologic studies at a wide range of spatial and temporal scales will provide information for decision-making by water-resources managers and a foundation for aggregation and comparison of findings to address water-quality issues of regional and national interest.

Radiochemical program is a network of regularly sampled water-quality stations where samples are collected to be analyzed for radioisotopes. The streams that are sampled represent major drainage basins in the conterminous United States.

Tritium network is a network of stations that has been established to provide baseline information on the occurrence of tritium in the Nation's surface waters. In addition to the surface-water stations in the network, tritium data are also obtained at a number of precipitation stations. The purpose of the precipitation stations is to provide an estimate sufficient for hydrologic studies of the tritium input to the United States.

Explanation of Records

The surface-water records published in this report are for the 2000 water year that began on October 1, 1999, and ended September 30, 2000. The records contain streamflow data and information for lakes and reservoirs. The following sections of the introductory text are presented to provide users with a more detailed explanation of how the hydrologic data published in this report were collected, analyzed, computed, and arranged for presentation.

Station Identification Numbers

Each data station in this report, whether stream site, or other site, is assigned a unique identification number. This number is unique in that it applies specifically to a given station and to no other. The number usually is assigned when a station is first established and is retained for that station indefinitely. The system used by the U.S. Geological Survey to assign identification numbers for surface-water stations and for ground water well sites differ, but both are based on geographic location. The "downstream order" system is used for surface-water stations and the "latitude-longitude" system is used for wells and other off-stream sites.

Downstream Order System

Since October 1, 1950, the order of listing hydrologic-station records in Survey reports is in a downstream direction along the main stream. All stations on a tributary entering upstream from a mainstream station are listed before that station. A station on a tributary that enters between two mainstream stations is listed between them. A similar order is followed in listing stations on first rank, second rank, and other ranks of tributaries. This downstream order and system of indention show in stations are on tributaries between any two stations and the rank of the tributary on which each station is situated.

The station-identification number is assigned according to downstream order. In assigning station numbers, no distinction is made between partial-record stations and other stations; therefore, the station number for a partial-record station indicates downstream-order position in a list made up of both types of stations. Gaps are left in the series of numbers to allow for new stations that may be established; hence, the numbers are not consecutive. The complete number for each station, such as 02351890, which appears just to the left of the station name, includes the two-digit Part number "02" plus the downstream-order number "351890", which can be from six to 12 digits. Most of the station-identification numbers in this report are eight digits; however, up to 14 digit numbers are permissible.

Latitude-Longitude System

The identification numbers for wells and other off-stream sites, such as rain gages, are assigned according to the grid system of latitude and longitude. The number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude, the next seven digits denote degrees, minutes, and seconds of longitude, and the last two digits (assigned sequentially) identify the wells or other sites within a 1-second grid. This site-identification number, once assigned, is a pure number, and has no location significance. In the rare instance where the initial determination of latitude and longitude are found to be in error, the station will retain its initial identification number; however, its true latitude and longitude will be listed in the LOCATION paragraph of the station description.

Records of Stage and Water Discharge

Records of stage and water discharge may be complete or partial. Complete records of stage or discharge are those obtained using a continuous or specified time-interval stage-recording device through which either instantaneous or mean daily discharges may be computed for any time, or any period of time, during the period of record. Occasionally, other parameters such as tainter gate openings and stream velocity will also be needed to compute discharges. Stations for which daily mean discharges or gage heights are published are referred to as "daily stations".

By contrast, partial records are obtained through discrete measurements without using a continuous stage-recording device and pertain only to a few flow characteristics, or perhaps only one. The nature of the partial record is indicated by table titles such as "Crest-stage partial records," or "Low-flow partial records." Records of miscellaneous peak discharge at selected sites or of measurements from specific studies, such as low-flow seepage studies, may be considered as partial records and these are presented under the appropriate heading. Locations of all complete-record and crest-stage partial-record stations for which data are given in this report are displayed by activating the appropriate theme on the user interface.

Data Collection and Computation

The data obtained at a complete-record gaging station on a stream or canal consist of a continuous record of stage, individual measurements of discharge throughout a range of stages, and notations regarding factors that may affect the relations between stage and discharge. These data, together with supplemental information, as weather records, are used to compute daily discharges.

Continuous records of stage are obtained with devices that record stage values at selected time intervals or with analog recorders that trace continuous graphs of stage. Measurements of discharge are made with current meters using methods adapted by the Geological Survey as a result of experience accumulated since 1880. These methods are described in standard textbooks, in Water-Supply Paper 2175, and in U.S. Geological Survey Techniques of Water-Resources Investigations (TWRI), Book 3, Chapters A1 through A19 and Book 8, Chapters A2 and B2. The methods referenced above are consistent with the American Society for Testing and Materials (ASTM) standards and generally follow the standards of the International Organization for Standards (ISO).

In computing discharge records, results of individual measurements are plotted against the corresponding stages, and stage-discharge relation curves are then constructed. From these curves, rating tables indicating the approximate discharge for any stage within the range of the measurements are prepared. If it is necessary to define extremes of discharge outside the range of the current-meter measurements, the curves are extended using: (1) logarithmic plotting; (2) velocity-area studies; (3) results of indirect measurements of peak discharge, such as slope-area or contracted- opening measurements, and computations of flow-over-dams or weirs; or (4) step-backwater techniques.

Daily mean discharges are computed by applying the daily mean stages (gage heights) to the stage-discharge curves or tables. If the stage-discharge relation is subject to change because of frequent or continual change in the physical features that form the control, the daily mean discharge is determined by the shifting-control method, in which correction factors based on the individual discharge measurements and notes of the personnel making the measurements are applied to the gage heights before the discharges are determined from the curves or tables. This shifting-control method is also used if the stage-discharge relation is changed temporarily because of aquatic growth or debris on the control. For some stations, formation of ice in the winter may so obscure the stage-discharge relations that daily mean discharges must be estimated from other information such as temperature and precipitation records, notes of observations, and records for other stations in the same or nearby basins for comparable periods.

At some stream-gaging stations the backwater from reservoirs, tributary streams, or other sources affects the stage-discharge relations. This necessitates the use of the slope method in which the slope or fall in a reach of the stream is a factor in computing discharge. The slope or fall is obtained by means of an auxiliary gage set at some distance from the base gage. At some stations the stage-discharge relations are affected by changing stage; at these stations the rate of change in stage is used as a factor in computing discharge.

For some gaging stations there are periods when no gage-height record is obtained, or the recorded gage height is so faulty that it cannot be used to compute daily discharge. This happens when the recorder stops or otherwise fails to operate properly, intakes are plugged; the float is frozen in the well, or for various other reasons. For such periods, the daily discharges are estimated from the recorded range in stage, previous and following record, discharge measurements, weather records, and comparison with other station records from the same or nearby basins. Information explaining how estimated daily-discharge values are identified in station records is included in the next two sections, "Data Presentation" (REMARKS paragraph) and "Identifying Estimated Daily Discharge."

Computation of records of lake or reservoir contents requires a stage-contents relation, which can be obtained from surveys, curves, or tables defining this relationship. The application of stage to the stage-contents curves or tables gives the contents from which daily, monthly, or yearly changes then are determined. If the stage-contents relation changes because of deposition of sediment in a lake or reservoir, periodic resurveys may be necessary to redefine the relation.

Data Presentation

Streamflow data in the report are presented in a new format that is considerably different from the format in data reports prior to the 1992 water year. The major changes are that statistical characteristics of discharge now appear in tabular summaries following the water-year data table and less information is provided in the text or station manuscript above the table. These changes represent the results of a pilot program to reformat the annual water-data report to meet current user needs and data preferences.

The records published for each continuous-record surface-water discharge station (gaging station) now consist of four parts, the manuscript or station description; the data table of daily mean values of discharge for the current water year with summary data; a tabular statistical summary of monthly mean flow data for a designated period, by water year; and a summary statistics table that includes statistical data of annual, daily, and instantaneous flows as well as data pertaining to annual runoff, 7-day low-flow minimums, and flow duration.

Station manuscript

The manuscript provides, under various headings, descriptive information, such as station location; period of record; historical extremes outside the period of record; record accuracy; and other remarks pertinent to station operation and regulation. The following information, as appropriate, is provided with each continuous record of discharge or lake content. Comments to follow clarify information presented under the various headings of the station manuscript.

LOCATION.--Information on locations is obtained from the most accurate maps available. The location of the gage with respect to the cultural and physical features in the vicinity and with respect to the reference place mentioned in the station name is given. River mileages, given for only a few stations, were determined by methods given in "River Mileage Measurement," Bulletin 14, Revision of October 1968, prepared by the Water Resources Council or were provided by the U.S. Army Corps of Engineers.

DRAINAGE AREA.--Drainage areas are measured using the most accurate maps available. Because the type of maps available at the time of determination of drainage area varies from one drainage basin to another, the accuracy of drainage areas likewise varies. Drainage areas are updated as better maps and funds become available.

PERIOD OF RECORD.--This indicates the period for which there are published records for the station or for an equivalent station. An equivalent station is one that was in operation at a time that the present station was not, and whose location was such that records from it can reasonably be considered equivalent with records from the present station.

REVISED RECORDS.--Published records, because of new information, occasionally are found to be incorrect, and revisions are printed in later reports. Listed under this heading are all the reports in which revisions have been published for the station and the water years to which the revisions apply. If a revision does not include daily, monthly, or annual figures of discharge, that fact is noted after the year dates as follows: "(M)" means that only the instantaneous maximum discharge was revised; "(m)" that only the instantaneous minimum was revised; and "(P)" that only peak discharges were revised. If the drainage area has been revised, the report in which the most recently revised figure was first published is given.

GAGE.--The type of gage in current use, the datum of the current gage referred to mean sea level (see glossary), and a condensed history of the types, locations, and datums of previous gages are given under this heading.

REMARKS.--All periods of estimated daily-discharge record will either be identified by date in this paragraph of the station description for water-discharge stations or flagged in the daily-discharge table. (See next section, "Identifying Estimated Daily Discharge.") If a remarks statement is used to identify estimated record, the paragraph will begin with this information presented as the first entry. The paragraph is also used to present information relative to the accuracy of the records, to special methods of computation, to conditions that affect natural flow at the station and, possibly, to other pertinent items.

COOPERATION.--Records provided by a cooperating organization or obtained for the U.S. Geological Survey by a cooperating organization are identified here.

EXTREMES OUTSIDE THE PERIOD OF RECORD.--Included here is information concerning major floods or unusually low flows that occurred outside the stated period of record. The information may or may not have been obtained by the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--For stations meeting certain criteria, all peak discharges and stages occurring during the water year and greater than a selected base discharge are presented under this heading. The peaks greater than the base discharge, excluding the highest one, are referred to as secondary peaks. Peak discharges are not published for canals, ditches, drains, or streams for which the peaks are subject to substantial control by man. The time of occurrence for peaks is expressed in 24-hour local standard time. For example, 12:30 a.m. is 0030, and 1:30 p.m. is 1330.

REVISIONS.--If a critical error in published records is discovered, a revision is included in the first report published following discovery of the error.

Although rare, occasionally the records of a discontinued gaging station may need revision. Because, for these stations there would be no current or, possibly, future station manuscript published to document the revision in a "Revised Records" entry, users of data for these stations who obtain the record from published data reports may wish to contact the District office to determine if the published records were revised after the station was discontinued. Data obtained from computer files for discontinued stations will be current since these files are updated with appropriate revisions at the time revisions are made.

Manuscript information for lake or reservoir stations differs slightly from that for stream and stage stations. A paragraph describing the dam, beginning storage date, if known, and pertinent contents and elevation information is included in the description. Normally there is no "REMARKS" section. "EXTREMES" sections are presented only for those reservoirs where daily or more frequent pool elevations are available.

Headings for AVERAGE DISCHARGE, EXTREMES FOR PERIOD OF RECORD, AND EXTREMES FOR CURRENT YEAR have been deleted and the information contained in these paragraphs, except for the listing of secondary instantaneous peak discharges, which are now presented in the PEAK DISCHARGES FOR CURRENT YEAR paragraph, is now presented in the tabular summaries following the discharge table or in the REMARKS paragraph, as appropriate. No changes have been made to the data presentations of lake contents.

Data table of daily mean values

The daily table of discharge records for stream-gaging stations gives mean discharge for each day of the water year. In the monthly summary for the table, the line headed "TOTAL" gives the sum of the daily figures for each month; the line headed "MEAN" gives the average flow in cubic feet per second for the month; and the lines headed "MAX" and "MIN" give the maximum and minimum daily mean discharges, respectively, for each month. Discharge for the month also is usually expressed in cubic feet per second per square mile (line headed "CFSM"); or in inches (line headed "IN."); or in acre-feet (line headed "AC-FT"). Figures for cubic feet per second per square mile and runoff in inches or in acre-feet may be omitted if there is extensive regulation or diversion or if the drainage area includes large noncontributing areas. At some stations monthly and (or) yearly-observed discharges are adjusted for reservoir storage or diversion, or diversion data or reservoir contents are given. These figures are identified by a symbol and corresponding footnote.

Statistics of monthly mean data

A tabular summary of the mean (line headed "MEAN"), maximum (line headed "MAX"), and minimum (line headed "MIN") of monthly mean flows for each month for a designated period is provided below the mean values table. The water years of the maximum and minimum monthly flows are provided immediately below those figures. The designated period will be expressed as 'FOR WATER YEARS _____-_____, BY WATER YEAR (WY)," and will list the first and last water years of the range of years selected from the PERIOD OF RECORD paragraph in the station manuscript. It will consist of all of the station record within the specified water years, inclusive, including complete months of record for partial water years, if any, and may coincide with the period of record for the station. The water years for which the statistics are computed will be consecutive, unless a break in the station record is indicated in the manuscript.

Summary statistics

A table titled "SUMMARY STATISTICS" follows the statistics of monthly mean data tabulation. This table consists of four columns, with the first column containing the line headings of the statistics being reported. The table provides a statistical summary of yearly, daily and instantaneous flows, not only for the current water year but also for the previous calendar year and for a designated period, as appropriate. The designated period selected, "WATER YEARS _____-_____," will consist of all of the station record within the specified water years, inclusive, including complete months of record for partial water years, if any, and may coincide with the period of record for the station. The water years for which the statistics are computed will be consecutive, unless a break in the station record is indicated in the manuscript. All of the calculations for the statistical characteristics designated ANNUAL (See line headings below.), except for the "ANNUAL 7-DAY MINIMUM" statistic, are calculated for the designated period using complete water years. The other statistical characteristics may be calculated using partial water years.

The date or water year, as appropriate, of each statistic reporting extreme values of discharge is provided adjacent to the statistic. Repeated occurrences may be noted in the REMARKS paragraph of the manuscript or in footnotes. Because the designated period may not be the same as the station period of record published in the manuscript, occasionally the dates of occurrence listed for the daily and instantaneous extremes in the designated-period column may not be within the selected water years listed in the heading. When this occurs, it will be noted in the REMARKS paragraph or in footnotes. Selected streamflow duration curve statistics and runoff data are also given. Runoff data may be omitted if there is extensive regulation or diversion of flow in the drainage basin.

The following summary statistics data, as appropriate, are provided with each continuous record of discharge. Comments to follow clarify information presented under the various line headings of the summary statistics table:

ANNUAL TOTAL.--The sum of the daily mean values of discharge for the year. At some stations, the annual total discharge is adjusted for reservoir storage or diversion. The adjusted figures are identified by a symbol and corresponding footnotes.

ANNUAL MEAN.--The arithmetic mean of the individual daily mean discharges for the year noted or for the designated period. At some stations, the yearly mean discharge is adjusted for reservoir storage or diversion. The adjusted figures are identified by a symbol and corresponding footnotes.

HIGHEST ANNUAL MEAN.--The maximum annual mean discharge occurring for the designated period.

LOWEST ANNUAL MEAN.--The minimum annual mean discharge occurring for the designated period.

HIGHEST DAILY MEAN.--The maximum daily mean discharge for the year or for the designated period.

LOWEST DAILY MEAN.--The minimum daily mean discharge for the year or for the designated period.

ANNUAL 7-DAY MINIMUM.--The lowest mean discharge for 7 consecutive days for a calendar year or a water year. Note that most low-flow frequency analyses of annual 7-day minimum flows use a climatic year (April 1-March 31). The date shown in the summary statistics table is the initial date of the 7-day period. This value should not be confused with the 7-day 10-year low-flow statistic.)

INSTANTANEOUS PEAK FLOW.--The maximum instantaneous discharge occurring for the water year or for the designated period. Note that the secondary instantaneous peak discharges above a selected base discharge are stored in District computer files for stations meeting certain criteria. Those discharge values may be obtained by writing to the District Office. (See address on back of title page of this report.)

INSTANTANEOUS PEAK STAGE.--The maximum instantaneous stage occurring for the water year or for the designated period. If the dates of occurrence for the instantaneous peak flow and instantaneous peak stage differ, the REMARKS paragraph in the manuscript or a footnote may be used to provide further information.

INSTANTANEOUS LOW FLOW.--The minimum instantaneous discharge occurring for the water year or for the designated period.

ANNUAL RUNOFF.--Indicates the total quantity of water in runoff for a drainage area for the year. Data reports may use any of the following units of measurement in presenting annual runoff data:

> *Acre-foot* (AC-FT) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons or 1,233 cubic meters.
>
> *Cubic feet per second per square mile* (CFSM) is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming the runoff is distributed uniformly in time and area.
>
> *Inches* (INCHES) indicate the depth to which the drainage area would be covered if all of the runoff for a given time period were uniformly distributed on it.

10 PERCENT EXCEEDS.--The discharge that has been exceeded 10 percent of the time for the designated period.

50 PERCENT EXCEEDS.--The discharge that has been exceeded 50 percent of the time for the designated period.

90 PERCENT EXCEEDS.--The discharge that has been exceeded 90 percent of the time for the designated period.

There are several exceptions to the above-described format. First, if a station was operated under both non-regulated and significantly regulated flow regimes, two sets of monthly mean and summary statistics are furnished. One set of monthly mean and summary statistics represents the period prior to regulation, and the second set represents the period since flow has been regulated. The summary statistics prior to regulation do not include current calendar or water year statistics since they are included in the SINCE REGULATION summary statistics. Also, in the station manuscript there is an AVERAGE DISCHARGE line heading, which is the arithmetic mean of the complete water-year mean discharges for the entire period of record, and includes both the regulated and non-regulated periods of record. Some AVERAGE DISCHARGE computations may include mean discharges adjusted for reservoir storage or diversion. Another exception occurs when discharge records are fragmentary for various reasons. Then, the monthly mean and summary statistics have been eliminated or modified, based on available information, and EXTREMES FOR PERIOD OF RECORD and EXTREMES FOR CURRENT YEAR line headings have been included in the station manuscript. Extremes may include maximum and minimum stages and maximum and minimum discharges. The highest stage may have been obtained from a graphic, digital, or electronic recorder, a crest-stage gage, or by direct observation. Similarly, the minimum is the instantaneous minimum discharge, unless otherwise qualified, and was determined and reported in the same manner as the maximum.

The daily table of gage-height stations gives mean gage-height for each day. In the monthly summary, the line headed "MEAN" gives the average gage height during the month. The lines headed "MAX" and "MIN" provides the maximum and minimum daily gage heights, respectively, for the month.

Data for reservoirs are presented following the continuous-station data for the basin in which they are located. Month-end elevations, contents, and monthly and yearly change in contents are presented in tabular form following the reservoir station description.

Data collected at partial-record stations follow the information for continuous-record sites. If collected, data for partial-record discharge stations are presented in two tables. The first is a table of annual maximum stage and discharge at crest-stage stations, and the second is a table of discharge measurements at low-flow partial-record stations. The data contained in the partial-record station tables are often supplemented by information gathered at miscellaneous sites that are neither continuous record nor partial-record stations. This information is presented in tables similar to those for the partial-record stations and the table headings explain the data that are shown.

Identifying Estimated Daily Discharge

Estimated daily-discharge values published in the water-discharge tables of annual State data reports are identified either by flagging individual daily values with the letter symbol "e" and printing a table footnote, "e Estimated," or by listing the dates of the estimated record in the REMARKS paragraph of the station description.

Accuracy of the Records

The accuracy of streamflow records depends primarily on: (1) The stability of the stage-discharge relation or, if the control is unstable, the frequency of discharge measurements; and (2) the accuracy of measurements of stage, measurement of discharge, and interpretation of records.

The accuracy attributed to the records is indicated under "REMARKS". "Excellent" means that about 95 percent of the daily discharges are within 5 percent of the true; "good," within 10 percent; and "fair," within 15 percent. Records that do not meet the criteria mentioned are rated "poor." Different accuracies may be attributed to different parts of a given record.

Daily mean discharges in this report are given to the nearest hundredth of a cubic foot per second for values less than 1 ft3/s; to the nearest tenth between 1.0 and 10 ft3/s; to the nearest whole numbers between 10 and 1,000 ft3/s; and to 3 significant figures for values more than 1,000 ft3/s. The number of significant figures used is based solely on the magnitude of the discharge value. The same rounding rules apply to discharges listed for partial-record stations and miscellaneous sites.

Discharge at many stations, as indicated by the monthly mean, may not reflect natural runoff due to the effects of diversion, consumption, regulation by storage, and increase or decrease in evaporation due to artificial causes or to other factors. For such stations, figures of cubic feet per second per square mile and of runoff, in inches, are not published unless satisfactory adjustments can be made for diversions, for changes in contents of reservoirs, or for other changes incident to use and control. Evaporation from a reservoir is not included in the adjustments for changes in reservoir contents, unless it is so stated. Even at those stations where adjustments are made, large errors in computed runoff may occur if adjustments or losses are large in comparison with the observed discharge.

Other Records Available

Information used in the preparation of the records in this publication, such as discharge-measurement notes, gage-height records, temperature measurements, and rating tables are on file in the Georgia District office. Also, most of the daily mean discharges are in computer-readable form, and have been analyzed statistically. Information on the availability of the unpublished information or on the results of statistical analyses of the published records may be obtained from the District office.

The National Water Data Exchange (NAWDEX), U.S. Geological Survey, Reston, VA 22092, indexes the water data available from more than 400 organizations, and serves as a focal point to help those in need of water data to determine what information is available. Information and assistance on how to use this system can be obtained from the Georgia District office.

Records of Surface-Water Quality

Records of surface-water quality are usually obtained at or near stream-gaging stations because interpretation of records of surface-water quality nearly always requires corresponding discharge data. Records of surface-water quality in this report may involve a variety of types of data and measurement frequencies.

Classification of Records

Water-quality data for surface-water sites are grouped into one of three classifications. A continuing-record station is a site where data are collected on a regularly scheduled basis. Frequency may be once or more times daily, weekly, monthly, quarterly or semi-annually. A partial-record station is a site where limited water-quality data are collected systematically over a period of years. Frequency of sampling is usually less than quarterly. A miscellaneous station is a site other than a continuing or partial-record station, where random samples are collected to give better areal coverage to define water-quality conditions in the river basin.

A careful distinction needs to be made between "continuing records", as used in this report, and "continuous recordings," which refers to a continuous graph or a series of discrete values punched at short intervals on a paper tape. Some records of water quality, such as temperature and specific conductance, may be obtained through continuous recordings; however, because of costs, most data are obtained only monthly or less frequently. Locations of stations for which records on the quality of surface-water appear in this report are displayed by activating the appropriate theme coverage.

On-Site Measurements and Sample Collection

A primary concern of the water-quality data acquisition efforts of the U.S. Geological Survey is how well the data collected represent on-site water-quality conditions. Measurements of unstable variables such as water temperature, pH, and dissolved oxygen are made on site when samples are taken to assure that the reported readings accurately represent the water-quality at the time of sampling. Standard U.S. Geological Survey procedures for the collection, treatment, and, if necessary, shipment of samples prior to laboratory analysis are also followed to assure that the constituents for which these samples are analyzed have changed minimally from their on-site values. These representative sampling procedures are documented in publications on "Techniques of Water-Resources Investigations," Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. These TWRI's are listed in the "Publications on Techniques of Water-Resources Investigations" section of this report. The procedures are consistent with ASTM standards and generally follow ISO standards. Supplemental information to that found in the listed references may be obtained from the U.S. Geological Survey, Georgia District Office.

One sample can adequately define the water quality at a given time if the mixture of solutes throughout the stream cross-section is homogeneous. However, the concentration of solutes at different locations in the cross section may vary widely with different rates of water discharge, depending on the source of material and the turbulence and mixing of the stream. Some streams must be sampled through several vertical sections to obtain a representative sample needed for an accurate mean concentration and for use in calculating load. All samples obtained for the National Stream-Quality Accounting Network (NASQAN) program are obtained from at least several verticals. Whether samples collected at other sites are obtained from the centroid of flow or from several verticals, depends on flow conditions and other factors that must be evaluated by the collector.

Water Temperature

Water temperatures are measured at the water-quality stations, and are also obtained at the time of discharge measurements for water-discharge stations. At stations where recording instruments are used, maximum and minimum temperatures for each day are published. Daily-mean temperatures for these stations and water temperatures measured at the time of water-discharge measurements are on file in the District Office.

Large streams have a small diurnal temperature change; shallow streams may have a daily range of several degrees and may follow closely the changes in air temperature. Some streams may be affected by waste-heat discharge.

Sediment

Suspended-sediment concentrations are determined from samples collected by using depth-integrating samplers. Samples are usually obtained at several verticals in the cross section, or a single sample may be obtained at a fixed point and a coefficient applied to determine the mean concentration in the cross section. Although data collected periodically may represent conditions only at the time of sampling, data are useful in establishing seasonal relations between quality and streamflow and in predicting long-term sediment-discharge characteristics of a stream. The methods used in the computation of sediment records are described in the TWRI Book 5, Chapter C1 and are consistent with ASTM standards and generally follow ISO standards.

In addition to the records of suspended-sediment discharge, records of the periodic measurements of the particle-size distribution of the suspended sediment and bed material are included for some stations.

Laboratory Measurements

Samples for indicator bacteria are analyzed locally. Samples for the National Stream-Quality Accounting Network, the Hydrologic Benchmark Network (see definitions), and several long-term trend stations are analyzed in the U.S. Geological Survey laboratory in Arvada, Co. The Alabama District Sediment Laboratory or the Pennsylvania District Sediment Laboratory analyzes all sediment samples. Georgia Environmental Protection Division (EPD) network samples are analyzed by the Laboratory Services Section, Georgia Department of Natural Resources, Environmental Protection Division, and this is so stated in the "Remarks" section of the station description. Methods used to analyze sediment samples and to compute sediment records are described in the TWRI Book 5, Chapter C1. Methods used by the U.S. Geological Survey laboratories are given in the TWRI Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, A4, and A5. These methods are consistent with ASTM standards and generally follow ISO standards.

Data Presentation

Water-quality records collected at a surface-water daily-record station are published immediately following that record, regardless of the sampling frequency. Station number and name are the same for both records. If no daily surface-water record is available, continuing water-quality record is published with its own station number and name in the regular downstream-order sequence, while data for partial-record stations and miscellaneous sites appear in separate tables following tables of discharge at partial-record stations and miscellaneous sites. Here each partial-record station and miscellaneous site is published with its own station number and name in the regular downstream-order sequence and without descriptive statements.

For continuing-record stations, information pertinent to the history of station operation is provided in descriptive headings preceding the tabular data. These descriptive headings give details regarding location, drainage area, period of record, type of data available, instrumentation, general remarks, cooperation, and extremes for constituents measured daily. Tables of chemical, physical, biological, and radiochemical data obtained at a frequency less than daily are presented first. In tables where both field and laboratory measurements of the same parameter are published (pH, specific conductance, and total alkalinity in this report), the laboratory determinations represent the quality of the sample at the time of analysis. Laboratory values for parameters measured in the field generally will be comparable to the field values for these parameters. Differences between the field and laboratory values represent a summation of (1) actual changes in the sample between the time of collection and the time of analysis, (2) errors in precision associated with instrument operation, and (3) errors in accuracy inherent in the instruments themselves. Tables of "daily values" of specific conductance, pH, water temperature, dissolved oxygen, and suspended sediment then follow in sequence.

If the location is identical to that of the discharge-gaging station, the LOCATION and the DRAINAGE AREA statements are not repeated in the descriptive headings. The following information, as appropriate, is provided with each continuing record station. Comments that follow clarify information presented under the various headings of the station description:

LOCATION.--See Data Presentation under "Records of Stage and Water Discharge;" same comments apply.

DRAINAGE AREA.--See Data Presentation under "Records of Stage and Water Discharge;" same comments apply.

PERIOD OF RECORD.--This indicates the periods for which there are published water-quality records for the station. The periods are shown separately for records of constituents measured daily or continuously and those measured less than daily. For those measured daily or continuously, periods of record are given for the constituents individually.

EXTREMES.--Maximums and minimums are given only for constituents measured daily or more frequently. None are given for constituents measured weekly or less frequently, because the true maximums or minimums may not have been sampled. Extremes, when given, are provided for both the period of record and for the current water year.

REVISIONS.--If errors in water-quality records are discovered after publication, appropriate updates are made to the Water-Quality File in the U.S. Geological Survey's computerized data system, WATSTORE, and subsequently by monthly transfer of update transactions to the U.S. Environmental Protection Agency's STORET system. Because the usual volume of updates makes it impractical to document individual changes in the State data-report series or elsewhere, potential users of U.S. Geological Survey water-quality data are encouraged to obtain all required data from the appropriate computer file to insure the most recent updates.

Remark Codes

The remark codes that may appear with the water-quality data in this report are as follows:

PRINTED OUTPUT	REMARK
E	Estimated value.
>	Actual value is known to be greater than the value shown.
<	Actual value is known to be less than the value shown.
&	Biological organism estimated as dominant.
D	Biological organism count equal to or greater than 15 percent (dominant).
K	Results based on colony count outside the acceptance range (non-ideal colony count).
L	Biological organism count less than 0.5 percent (Organism may be observed rather than counted).
V	Analyte was detected in both the environmental sample and the associated blanks.

Records of Ground-Water Levels

Water-level data from National and State networks of observation wells are given in this report. These data are intended to provide a sampling and historical record of water-level changes in the State's most important aquifers.

Although, in this report, records of water levels are presented for fewer than 10 wells, records are obtained through cooperative efforts of many Federal, State, and local agencies for about 1,400 wells throughout Georgia and are placed in computer storage. Each spring, the Georgia District and the Georgia Department of Natural Resources, Environmental Protection Division, Geologic Survey Branch, publish a report for the previous calendar year entitled "Ground-Water Conditions for Georgia, 200_". This report contains hydrographs of recorder wells, detailed maps showing water levels from the previous year, and other useful items. Information about the availability of the data in the water-level file may be obtained from the District Chief, U.S. Geological Survey, Georgia District.

Data Collection and Computation

Measurements of water levels are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used ensure that measurements at each well are consistently accurate and reliable.

Tables of water-level data are presented alphabetically by county. The primary identification number for a given well is the 15-digit number that appears in the first line of the manuscript. The secondary identification number is the Local well number, derived according to a well-numbering system developed by the Georgia District Office, WRD. and based on the USGS index of 71/2-minute topographic maps for Georgia. A matrix has been created to assign an alphanumeric designation to each topographic map in the State, with the column of maps covering the western-most portion of the State assigned the number "01" and the row of maps covering the southern-most portion of the State assigned the letter "A". Column numbers increase sequentially from west to east, and row letters advance alphabetically from south to north. Rows north of "Z" are designated by double letters; AA, BB, and so forth. The letters "I", "O", "II", and "OO" are not used. Each well in each 71/2-minute quadrangle has been assigned a six-character designation consisting first of the column number, then of the row letter, or letters, of the quadrangle in which the well is located. The remaining digits of the local well number are assigned chronologically. The first well inventoried within the boundaries of a quadrangle is number 1. The number 1 is preceded by two zeros if the well is located on a quadrangle with a single-letter designation, and it is preceded by one zero if the well is located on a quadrangle with a double-letter designation. For example, the first well inventoried in the 08G quadrangle is designated the local well number 08G001, or the fourth well inventoried in the 11AA quadrangle is designated the local well number 11AA04.

Water-level records are obtained with devices that record water levels at selected time intervals. The water-level measurements in this report are given in feet with reference to land-surface datum (LSD). Land-surface datum is a datum plane that is approximately at land surface at each well. If known, the elevation of the land-surface datum is given in the well description.

Data Presentation

Each well record consists of three parts, the station description, graphs of the water levels for the period of record and current water year, and a summary of water levels for the current water year consisting of the "MEAN", the average water level in feet for each month; the "LOW" and "HIGH", the lowest and highest daily mean water levels, respectively, for each month; and the annual water year mean water level based on available data and the highest and lowest water levels of the water year and their dates of occurrence are shown on the line below the monthly summary. If missing record occurs during the water year, it is implied that the highest and lowest water levels are the highest and lowest recorded water levels of the water year.

LOCATION.--This paragraph follows the well-identification number and reports the latitude and longitude (given in degrees, minutes, and seconds); the hydrologic-unit number; the distance and direction from a geographic point of reference; and the owner's name.

SITE NAME.--Furnishes the well owner's name and well designation, if any.

INSTRUMENTATION.--Identifies the type of instrumentation currently in use.

AQUIFER.--Designates by name (if a name exists) the aquifer(s) open to the well.

WELL CHARACTERISTICS.--This entry describes the well in terms of depth, diameter, casing depth and(or) screened interval method of construction, use, and additional information such as casing breaks, collapsed screen, and other changes since construction.

DATUM.--This entry describes both the measuring point and the land-surface elevation at the well. The measuring point is described physically (such as top of collar, notch in top of casing, plug in pump base and so on), and in relation to land surface (such as 1.3 ft above land-surface datum). The elevation of the land-surface datum is described in feet above (or below) mean sea level; it is reported with a precision depending on the method of determination.

REMARKS.--This entry describes factors that may influence the water level in a well or the measurement of the water level. It should identify wells that also are water-quality observation wells, and may be used to acknowledge the assistance of local (non-Survey) observers. Periods of missing record are described in this section.

PERIOD OF RECORD.--This entry indicates the period for which there are published records for the well. It reports the month and year of the start of publication of water-level records by the U.S. Geological Survey and the words "to current year" if the records are to be continued into the following year. Periods for which water-level records are available, but are not published by the Geological Survey, may be noted.

EXTREMES FOR PERIOD OF RECORD.--This entry contains the highest and lowest daily mean water levels of the period of published record, with respect to land-surface datum, and the dates of their occurrence.

Hydrographs for selected periods of record follow the station description. The first hydrograph is a period-of-record hydrograph of monthly mean water levels in feet above or below land-surface datum. The second is a hydrograph of daily mean water levels in feet above or below land-surface datum for the current water year. Blank areas on the hydrograph indicate missing records. Summary statistics of monthly and annual water levels for the current water year follow each hydrograph for the current water year.

Records of Precipitation Quality

Precipitation-quality data represent analyses of time-composite samples, most often for a collection period of one week. This is in contrast to most of the published surface-water-quality data which represent samples taken at specific times. The U.S. Geological Survey collects precipitation-quality data in Georgia collaborating with the National Atmospheric Deposition Program/National Trends Network (NADP/NTN), a cooperative research program of Federal, State and private organizations.

On-Site Measurements and Sample Collection

Precipitation samples are collected with wet/dry collectors or bulk samplers. The wet/dry collector is the preferred precipitation sampler and consists of a bucket that is open only during periods of wet (rainfall, snow, etc.) precipitation. During dry periods the sample bucket is covered, thus excluding dry-fall precipitation from the sample. Bulk samplers are less desirable because they collect both wet- and dry-fall precipitation. However, they are useful as backups during times when the wet/dry samplers fail to properly function. Bulk samplers consist of a catchment area, such as a funnel, where the sample is collected and then fed through a delivery tube to the sample receptacle. The tubing is looped in order to minimize sample evaporation. If necessary, wet/dry samplers can also be used as makeshift bulk samplers by leaving them in the open position for the collection period.

Accurate measurements of precipitation quantity also are made at each station. One of two types of recording gages is normally used. National Trends Network (NTN) stations are equipped with weighing-bucket rain gages, which graphically record rainfall as well as count rainfall events. The other commonly used recording gage consists of a rainfall catchment pipe and a float-driven digital recorder that periodically records the water level in the pipe.

Time-composite wet- and bulk-precipitation samples are collected and brought back to the laboratory and weighed. Rainfall quantity is estimated from the sample weight. A temperature-density correction can be applied if desired but normally this correction results in a very small change in the estimated quantity of rainfall. An estimation of the sampler efficiency is made by computing the ratio of rainfall amount collected in the sample bucket to that measured by the recording rain gage. This collector efficiency ratio is an important indicator of possible collector malfunction. For example, a ratio substantially less than one indicates that the wet/dry collector was not opening properly and thus, excluding rainfall.

After weighing the sample, a small portion is removed for measurement of pH, specific conductance, and, in some instances, titratable acidity. The pH and specific conductance are both determined electrometrically according to methods described in the National Atmospheric Deposition Program "NADP Instruction Manual: Site Operation". The remainder of the sample is then used for laboratory chemical analyses. This portion of the sample is shipped to the laboratory raw and untreated. In the case of NTN operation, the original bucket is resealed and mailed to the Illinois State Water Survey Central Analytical Laboratory (CAL) for analysis. In all other instances, sample portions are preserved, treated, and analyzed according to specific project requirements.

Data presentation

Records of precipitation quality are published following the "Records of ground-water" section of this report. As with records of daily water discharge and surface-water quality, precipitation-quality records consist of two parts, a station header and a data table. The station header contains the descriptive information pertinent to the establishment, location, and operation of the site. Records are presented alphabetically by county and, within each county, by latitude, longitude, and sequence number. As with ground-water wells, the primary site identifier used for precipitation-quality stations in this report is the 15-digit composite of these three numbers. The following text presents a clarification of the subheadings that follow the station identification number and station name.

LOCATION.--See Data Presentation under "Records of Stage and Water Discharge"; same comments apply.

PERIOD OF RECORD.--This indicates the periods for which there are published precipitation-quality records for the station. Periods of record are presented separately for each type of sample collected at the site (in this report, either wet precipitation, bulk precipitation, or both).

INSTRUMENTATION.--In this section, an abbreviated-style listing of the data recording and sample-collection equipment permanently housed at the site is presented.

REMARKS.--This section is reserved for comments pertaining to unusual or extraordinary circumstances or to qualifying information that must be used to accurately interpret the data presented for the site. More general comments, which may pertain to several or all of the sites, are presented in the "EXPLANATION OF RECORDS" section in the introductory part of the report.

Records of precipitation quality for site GA99 can be accessed through the World Wide Web (WWW) at:

http://nadp.sws.uiuc.edu/nadpdata

ACCESS TO USGS WATER DATA

The U.S. Geological Survey (USGS) is the principal Federal water-data agency and, as such, collects and disseminates about 70 percent of the water data currently being used by numerous State, local, private, and other Federal agencies to develop and manage our water resources. The USGS provides near real-time stage and discharge data for many of the gaging stations equipped with the necessary telemetry and historic daily-mean and peak-flow discharge data for most current or discontinued gaging stations through the World Wide Web (WWW). Some water-quality and ground water data also are available through the WWW. These data may be accessed nation-wide at:

http://water.usgs.gov

In addition, considerable information concerning the water resources in Georgia can be accessed through the WWW at:

http://ga.water.usgs.gov

Data can also be provided in various machine-readable formats by email or 3-1/2 inch floppy disk. Information about the availability of specific types of data or products, and user charges, can be obtained locally from the Georgia District Office at the following address:

District Chief, Water Resources Division
U.S. Geological Survey
Peachtree Business Center
3039 Amwiler Road, Suite 130
Atlanta, GA 30360-2824
(770) 903-9100

SUMMARY OF HYDROLOGIC CONDITIONS

Streamflow

The hydrologic conditions for the 2000 water year for Georgia were based upon the precipitation average totals from across the State and the daily mean streamflow from four "index" continuous streamflow gages operated by the U.S. Geological Survey (USGS). Precipitation data are referenced from a series of publications of the National Oceanic and Atmospheric Administration called *Climatological Data-Georgia, October 1999 to September 2000, v. 103, no. 10 to v. 104, no 9.* The nine divisions in these publications were averaged to three main regions-north, central, and south. The four USGS streamflow gages are: 02226000 Altamaha River at Doctortown, GA, 02317500 Alapaha River at Statenville, GA, 02347500 Flint River near Culloden, GA, and 02392000 Etowah River at Canton, GA.

For the 2000 water year, the average precipitation total statewide was 41.48 inches, which represents a deficit of 9.70 inches. The central region recorded the highest average precipitation deficit of 10.57 inches, with the western area of the region recording a deficit of 11.23 inches. The State as a whole was considered in moderate to extreme drought conditions throughout the 2000 water year. All four of the index gages recorded deficient mean streamflow conditions for at least nine months of the water year, verifying the drought conditions in Georgia.

During October, all regions of the State recorded precipitation totals about normal. The departures from normal ranged from –0.29 inches in the south region to +1.40 inches in the north region. The Flint River at Culloden and the Alapaha River at Statenville gages recorded below normal monthly mean discharges, which correlates with the lack of rainfall in the south region.

For November and December, all regions recorded below normal precipitation totals. There was an average rainfall deficit of 2.99 inches during this period. All streamflow gages were in the deficient range. The Alapaha River at Statenville gage recorded only 20 percent of normal streamflow for the month of December.

During January, the central region of the state recorded an average precipitation total slightly above normal. The departures from normal statewide ranged from –0.95 inches in the south region to +0.73 inches in the central region. This was not enough rainfall to reverse the deficient streamflow conditions at all four index gages. The Altamaha River at Doctortown gage was at approximately one-third the normal monthly mean streamflow.

From February through March, below-normal average precipitation totals were recorded in all regions of Georgia. A deficit of almost 3.00 inches occurred in the north region of the state during the month of February, followed by a deficit of 1.67 inches in March. All index gages recorded below normal streamflow for these months. The Alapaha River at Statenville gage recorded only 16 percent of normal streamflow for the month of December.

During April, the north region recorded precipitation totals slightly above normal, while the central region of the State was 2.16 inches below normal. This is reflected in the index station at Etowah at Canton, which recorded a normal mean streamflow for the month. The Flint River at Culloden index gage continued to record less than half its normal monthly mean streamflow.

From May through August, the dry conditions resumed with all regions of the State recording below normal to normal precipitation totals. All streamflow gages recorded deficient monthly mean streamflows for July and August. The Alapaha at Statenville index streamflow gage was the only gage that recorded a normal monthly mean streamflow for May. All other gages were below normal for the entire period. During the month of July, the Flint River at Culloden gage recorded only eight percent of its normal monthly mean streamflow. Many other streamgages recorded new instantaneous minimums for their period of records, including station 02357000 Spring Creek near Iron City, GA, which recorded a period of zero flow from August 25, 2000 to September 10, 2000. This has never happened in the history of this gage.

During September, above average precipitation totals occurred in all regions of Georgia caused by tropical activity. The departures from normal ranged from +1.78 inches in the north region to +4.72 inches in the south region of the state. The Flint River at Culloden gage recorded normal monthly mean streamflow conditions and the Alapaha River at Statenville gage was nearly 600 percent above normal. The Altamaha and Etowah gages remained below normal for the month.

Water-Quality

In cooperation with the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources, continuing chemical-quality network data collection continued through the water year according to the river-basin management planning approach to water protection as adopted by the EPD. The basin management plan is in its sixth year of implementation and for most water-quality network stations, data are collected monthly on a calendar-year basis. Data were collected in the Chattahoochee and Flint River Basins during the 2000 calendar year. Twelve samples were collected at each of 44 "core" stations, which are long-term stations scattered over the State and sampled monthly, some of which are located in the two basin groups noted above. This report contains all data collected during the 2000 calendar year for the continuing chemical-quality network, and other data collected in cooperation with the EPD and in support of river-basin water-resources planning and management. These data also are supplemented by data from other Water Resources Division water-quality programs such as National Water-Quality Assessment (NAWQA). Large parts of the Georgia-Florida Coastal Plain and Apalachicola-Chattahoochee-Flint basin NAWQA study units are located in Georgia.

DEFINITION OF TERMS

Acre-foot (AC-FT, acre-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons or 1,233 cubic meters.

Adenosine triphosphate (ATP) is an organic, high-energy phosphate-bond containing compound used by living cells as an energy source for biochemical reactions. Its central role in living cells makes it an excellent indicator of the presence of living material in water. A measure of ATP therefore provides a sensitive and rapid estimate of biomass. ATP is reported in micrograms per liter of the original water sample.

Algae are mostly aquatic unicellular, colonial, or multicellular plants which contain chlorophyll and other pigments.

Algal growth potential (AGP) is the maximum algal dry weight biomass that can be produced in a natural water sample under standardized laboratory conditions. The growth potential is the algal biomass present at stationary phase and is expressed as milligrams dry weight of algae produced per liter of sample.

Alkalinity is a measure of the proton-accepting capacity of a solution. This property is also referred to as its "acid-neutralizing capacity", and is equal to the sum concentration of all proton acceptors in the solution or the total strong base concentration. Total alkalinity is operationally defined as the alkalinity neutralized by titration with a strong acid to the carbonic acid equivalence point.

Aquifer is a geologic formation; group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.

Artesian means confined and is used to describe a well in which the water level stands above the top of the aquifer tapped by the well. A flowing artesian well is one in which the water level is above the land surface.

Bacteria are microscopic unicellular organisms, typically spherical, rod like, or spiral and threadlike in shape, and often clumped into colonies. Some bacteria cause disease, while others perform an essential role in nature in the recycling of materials; for example, by decomposing organic matter into a form available for reuse by plants.

> *Total coliform bacteria* are a group of bacteria used as indicators of possible sewage pollution. They are characterized as aerobic or facultative anaerobic, gram-negative, nonspore-forming, rod-shaped bacteria, which ferment lactose with gas formation within 48 hours at 35°C. In the laboratory these bacteria are defined as all the organisms which produce colonies with a golden-green metallic sheen within 24 hours when incubated at 35°C +/- 1.0°C on M-Endo medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

DEFINITION OF TERMS (cont.)

Fecal coliform bacteria are bacteria that are present in the intestines or feces of warm-blooded animals. They are often used as indicators of the sanitary quality of the water. In the laboratory they are defined as all organisms which produce blue colonies within 24 hours when incubated at 44.5°C +/- 0.2°C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Fecal streptococcal bacteria are bacteria also found in intestines of warm-blooded animals. Their presence in water is considered to verify fecal pollution. They are characterized as gram-positive, cocci bacteria, which are capable of growth in brain-heart infusion broth. In the laboratory they are defined as all the organisms, which produce red or pink colonies within 48 hours at 35°C +/- 1.0°C on KF-streptococcus medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Bed material is the sediment mixture of which a streambed, lake, pond, reservoir, or estuary bottom is composed.

Biochemical oxygen demand (BOD) is a measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Biomass is the amount of living matter present at any given time, expressed as the mass per unit area or volume of habitat.

Ash mass is the mass or amount of residue present after the residue from the dry mass determination has been ashed in a muffle furnace at a temperature of 500°C for 1 hour. The ash mass values of zooplankton and phytoplankton are expressed in grams per cubic meter (g/m3), and periphyton and benthic organisms in grams per square meter (g/m2).

Dry mass refers to the mass of residue present after drying in an oven at 105°C for zooplankton and periphyton, until the mass remains unchanged. This mass represents the total organic matter, ash and sediment, in the sample. Dry mass values are expressed in the same units as ash mass.

Organic mass or volatile mass of the living substance is the difference between dry mass and ash mass, and represents the actual mass of the living matter. The organic mass is expressed in the same units as ash mass and dry mass.

Wet mass is the mass of living matter plus contained water.

DEFINITION OF TERMS (cont.)

Bottom material: See Bed material.

Cells/volume refers to the number of cells of any organism, which is counted by using a microscope and grid, or counting cell. Many plankton organisms are multi-celled and are counted according to the number of contained cells per sample, usually milliliters (mL) or liters (L).

Cfs-day is the volume of water represented by flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 2,447 cubic meters, approximately 1.9835 acre-feet, or about 646,000 gallons.

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water, and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with natural water color or with carbonaceous organic pollution from sewage or industrial wastes.

Chlorophyll refers to the green pigments in most plant tissue. Chlorophyll a and b are the two most common pigments in plants.

Collector efficiency is a measure of the quantity of wet precipitation (usually rain) collected by a precipitation collector relative to that which actually fell from the atmosphere. Operationally, this measure is taken as the ratio of rain volume in the precipitation collector to rain volume measured by a recording rain gage.

Color unit is produced by one milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool and does not include bank storage.

Control designates a feature downstream from the gage that determines the stage-discharge relation at the gage. This feature may be a natural constriction of the channel, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure is a structure on a stream or canal that is used to regulate the flow or stage of the stream or to prevent the intrusion of saltwater.

Cubic foot per second (ft^3/s, or CFS) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to approximately 7.48 gallons per second or 448.8 gallons per minute or 0.02832 cubic meters per second.

Cubic feet per second per square mile [$(ft^3/s)/mi^2$ or CFSM] is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming that the runoff is distributed uniformly in time and area.

DEFINITION OF TERMS (cont.)

Discharge is the volume of water (or more broadly, volume of fluid plus suspended sediment) that passes a given point within a given period of time.

Mean discharge (MEAN) is the arithmetic mean of individual daily mean discharges during a specific period.

Instantaneous discharge is the discharge at a particular instant of time.

Annual 7-day minimum is the lowest mean discharge for 7 consecutive days for a calendar year or a water year. Note that most low-flow frequency analyses of annual 7-day minimum flows use a climatic year (April 1-March 31. The date shown in the summary statistics table is the initial date of the 7-day period. (This value should not be confused with the 7-day 10-year low-flow statistic.)

Dissolved is that material in a water sample which passes through a 0.45 mm membrane filter. This is a convenient operational definition used by Federal agencies that collect water data. Determinations of "dissolved" constituents are made on sub samples of the filtrate.

Dissolved-solids concentration of water is determined either analytically by the "residue-on-evaporation" method, or mathematically by totaling the concentrations of individual constituents reported in a comprehensive chemical analysis. During the analytical determination of dissolved solids, the bicarbonate (generally a major dissolved component of water) is converted to carbonate. Therefore, in the mathematical calculation of dissolved-solids concentration, the bicarbonate value, in milligrams per liter, is multiplied by 0.492 to reflect the change.

Drainage area of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the river from upstream specified point. Figures of drainage area given herein include all closed basins, or noncontributing areas, within the area unless otherwise noted.

Drainage basin is a part of the surface of the earth that is occupied by a drainage system, which consists of a surface stream or a body of impounded surface water together with all tributary surface streams and bodies of impounded surface water.

Gage height (G.H.) is the water-surface elevation referred to some arbitrary gage datum. Gage height is often used interchangeably with the more general term "stage," although gage height is more appropriate when used with a reading on a gage.

Gaging station is a particular site on a stream, canal, lake, or reservoir where systematic observations of hydrologic data are obtained.

DEFINITION OF TERMS (cont.)

Hardness of water is a physical-chemical characteristic that is commonly recognized by the increased quantity of soap required to produce lather. It is attributable to the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent concentration of calcium carbonate (CaCO3).

Hydrologic Bench-Mark Network is a network of 53 sites in small drainage basins around the country whose purpose is to provide consistent data on the hydrology, including water quality, and related factors in representative undeveloped watersheds nationwide, and to provide analyses on a continuing basis to compare and contrast conditions observed in basins more obviously affected by the activities of man.

Hydrologic unit is a geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as delineated by the Office of Water Data Coordination on the State Hydrologic Unit Maps; an 8-digit number identifies each hydrologic unit.

Land-surface datum (lsd) is a reference plane that is approximately at land surface at a well from which depth or height to water surface is measured.

Measuring point (MP) is an arbitrary permanent reference point from which the distance to the water surface in a well is measured to obtain the water level.

Metamorphic stage refers to the stage of development that an organism exhibits during its transformation from an immature form to an adult form. This developmental process exists for most insects, and the degree of difference from the immature stage to the adult form varies from relatively slight to pronounced, with many intermediates. Examples of metamorphic stages of insects are egg-larva-adult or egg-nymph-adult.

Methylene blue active substances (MBAS) are apparent detergents. The determination depends on the formation of a blue color when methylene blue dye reacts with synthetic anionic detergent compounds.

Micrograms per gram (mg/g) is a unit expressing the concentration of a chemical element as the mass (micrograms) of the element sorbed per unit mass (gram) of sediment.

Micrograms per liter (mG/L, mg/L) is a unit expressing the concentration of chemical constituents in solution as mass (micrograms) of solute per unit volume (liter) of solution. One thousand micrograms per liter is equivalent to one milligram per liter.

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represent the mass of solute per unit volume (liter) of solution. Concentration of suspended sediment also is expressed in mg/L, and is based on the mass of dry sediment per liter of water-sediment mixture.

DEFINITION OF TERMS (cont.)

National Geodetic Vertical Datum of 1929 (NGVD of 1929 or NGVD) is a geodetic datum derived from a general adjustment of the first order level nets of both the United States and Canada. It was formerly called "Sea Level Datum of 1929" or "mean sea level" in this series of reports. Although the datum was derived from the average sea level over a period of many years at 26 tide stations along the Atlantic, Gulf of Mexico, and Pacific Coasts, it does not necessarily represent local mean sea level at any particular place.

National Stream-Quality Accounting Network (NASQAN) is a nationwide data-collection network designed by the U.S. Geological Survey to meet many of the information needs of government agencies and other groups involved in national or regional water-quality planning and management. The 500 or so sites in NASQAN are generally located at the downstream ends of hydrologic accounting units designated by the U.S. Geological Survey Office of Water Data Coordination in consultation with the Water Resources Council. The objectives of NASQAN are (1) to obtain information on the quality and quantity of water moving within and from the United States through a systematic and uniform process of data collection, summarization, analysis and reporting such that the data may be used for, (2) description of the areal variability of water quality in the Nation's rivers through analysis of data from this and other programs (3) detection of changes or trends with time in the pattern of occurrence of water-quality characteristics, and (4) providing a nationally consistent data base useful for water-quality assessment and hydrologic research.

National Trends Network (NTN) is a 150-station network for sampling atmospheric deposition in the United States. The purpose of the network is to determine the spatial and temporal variability of the composition of atmospheric deposition which includes snow, rain, dust particles, aerosols, and gases. The core from which the NTN was built was the already-existing deposition-monitoring network of the National Atmospheric Deposition Program (NADP).

National Water-Quality Assessment (NAWQA) Program of the U.S. Geological Survey is a long-term program with goals to describe the status and trends of water-quality conditions for a large, diverse, and geographically distributed part of the Nation's ground- and surface-water resources, and to identify, describe, and explain the major natural and human factors that affect these observed conditions and trends.

Organism is any living entity.

Organism count/area refers to the number of organisms collected and enumerated in a sample and adjusted to the number per unit area habitat, usually square meter (m2), acre, or hectare. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

DEFINITION OF TERMS (cont.)

Organism count/volume refers to the number of organisms collected and enumerated in a sample and adjusted to the number per sample volume, usually milliliter (mL) or liter (L). Numbers of planktonic organisms can be expressed in these terms.

Total organism count is the total number of organisms collected and enumerated in any particular sample.

Parameter Code is a 5-digit number used in the U.S. Geological Survey computerized data system, WATSTORE, to uniquely identify a specific variable. The codes used in WATSTORE are mostly the same as those used in the U.S. Environment Protection Agency data system, STORET. The Environmental Protection Agency assigns and approves all requests for new codes.

Partial-record station is a particular site where limited streamflow and(or) water-quality data are collected systematically over a period of years for use in hydrologic analyses.

Particle-size is the diameter, in millimeters (mm), of suspended sediment or bed material determined by either sieve or sedimentation methods. Sedimentation methods (pipet, bottom-withdrawal tube, visual- accumulation tube) determine fall diameter of particles in either distilled water (chemically dispersed) or in native water (the river water at the time and point of sampling).

Particle-size classification used in this report agrees with recommendations made by the American Geophysical Union Subcommittee on Sediment Terminology. The classification is as follows:

Classification	Size (mm)	Method of analysis
Clay	0.00024 - 0.004	Sedimentation
Silt	.004 - .062	Sedimentation
Sand	.062 - 2.0	Sedimentation or sieve
Gravel	2.0 - 64.0	Sieve

The particle-size distributions given in this report are not necessarily representative of all particles in transport in the stream. Most of the organic material is removed and the sample is subjected to mechanical and chemical dispersion before analysis in distilled water. Chemical dispersion is not used for native-water analysis.

Percent composition is a unit for expressing the ratio of a particular part of a sample or population to the total sample or population in terms of types, numbers, mass, or volume.

Periphyton is the assemblage of microorganisms attached to and living upon submerged solid surfaces. While primarily consisting of algae, they also include bacteria, fungi, protozoa, rotifers, and other small organisms.

DEFINITION OF TERMS (cont.)

Pesticides are chemical compounds used to control undesirable plants and animals. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides.

Picocurie (PC, pCi) is one trillionth (1 x 10-12) of the amount of radioactivity represented by a curie (Ci). A curie is the amount of radioactivity that yields 3.7 x 10-10 radioactive disintegrations per second (dps). A picocurie yields 2.22 disintegrations per minute (dpm).

Plankton is the community of suspended, floating, or weakly swimming organism that lives in the open water of lakes and rivers.

Phytoplankton is the plant part of the plankton. They are usually microscopic and their movement is subject to the water currents. Phytoplankton growth is dependent upon solar radiation and nutrient substances. Because they are able to incorporate as well as release materials to the surrounding water, the phytoplankton have a profound effect upon the quality of the water. They are the primary food producers in the aquatic environment, and are commonly known as algae.

Blue-green algae are a group of phytoplankton organisms having a blue pigment, in addition to the green pigment called chlorophyll. Blue-green algae often cause nuisance conditions in water

Diatoms are the unicellular or colonial algae having a siliceous shell. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce gal mats or floating "moss" in lakes. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample.

Zooplankton is the animal part of the plankton. Zooplankton are capable of extensive movements within the water column, and are often large enough to be seen with the unaided eye. Zooplankton are secondary consumers feeding upon bacteria, phytoplankton, and detritus. Because they are the grazers in the aquatic environment, the zooplankton are a vital part of the aquatic-food web. Small crustaceans and rotifers dominate the zooplankton community.

DEFINITION OF TERMS (cont.)

Primary productivity is a measure of the rate at which new organic matter is formed and accumulated through photosynthetic and chemosynthetic activity of producer organisms (chiefly, green plants). The rate of primary production is estimated by measuring the amount of oxygen released (oxygen method) or the amount of carbon assimilated by the plants (carbon method).

Milligrams of carbon per area or volume per unit time [mg C/(m2.time)] for periphyton and macrophytes and mg C/(m3.time)] for phytoplankton are units for expressing primary productivity. They define the amount of carbon dioxide consumed as measured by radioactive carbon (carbon-14). The carbon-14 method is of greater sensitivity than the oxygen light and dark bottle method, and is preferred for use in unenriched waters. Unit time may be either hour or day, depending on the incubation period.

Milligrams of oxygen per area or volume per unit time [mg O2/(m2.time)] for periphyton and macrophytes and mg O2/(m3.time)] for phytoplankton are the units for expressing primary productivity. They define production and respiration rates as estimated from changes in the measured dissolved-oxygen concentration. The oxygen light- and dark-bottle method is preferred if the rate of primary production is sufficient for accurate measurements to be made within 24 hours. Unit time may be either hour or day, depending on the incubation period.

Radiochemical program is a network of regularly sampled water-quality stations where samples are collected to be analyzed for radioisotopes. The streams that are sampled represent major drainage basins in the conterminous United States.

Recoverable from bottom material is the amount of a given constituent in solution after a representative sample of bottom material has been digested by a method (usually using an acid or mixture of acids) that results in dissolution of only readily soluble substances. Complete dissolution of all bottom material is not achieved by the digestion treatment and thus the determination represents less than the total amount (that is, less than 95 percent) of the constituent in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Return period is the average time interval between occurrences of a hydrological event of a given or greater magnitude, usually expressed in years. May also be called recurrence interval.

Runoff in inches (IN, in) shows the depth to which the drainage area would be covered if all the runoff for a given time period were uniformly distributed on it.

DEFINITION OF TERMS (cont.)

Sea level: In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

Sediment is solid material that originates mostly from disintegrated rocks and is transported by, suspended in, or deposited from water; it includes chemical and biochemical precipitates and decomposed organic material such as humus. The quantity, characteristics, and cause of the occurrence of sediment in streams are influenced by environmental factors. Some major factors are degree of slope, length of slope, soil characteristics, land usage, and quantity and intensity of precipitation.

Bed load is the sediment that is transported in a stream by rolling, sliding, or skipping along the bed and close to it. In this report bed load is considered to consist of particles in transit within 0.25 ft of the streambed.

Bed load discharge (tons per day) is the quantity of bed load measured by dry weight that moves past a section as bed load in a given time.

Suspended sediment is the sediment that, at any given time, is maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid.

Suspended-sediment concentration is the velocity-weighted concentration of suspended sediment in the sampled zone (from the water surface to a point approximately 0.3 ft above the bed) expressed as milligrams of dry sediment per liter of water-sediment mixture (mg/L).

Mean concentration is the time-weighted concentration of suspended sediment passing a stream section during a 24-hour day.

Suspended-sediment discharge (tons/day) is the rate at which dry weight of sediment passes a section of a stream or is the quantity of sediment, as measured by dry weight or volume that passes a section in a given time. It is calculated in units of tons per day as follows: concentration (mg/L) x discharge (ft3/s) x 0.0027.

Suspended-sediment load is a general term that refers to material in suspension. It is not synonymous with either discharge or concentration.

Total-sediment discharge (tons/day) is the sum of the suspended-sediment discharge and the bed-load discharge. It is the total quantity of sediment, as measured by dry mass or volume that passes a section during a given time. Total-sediment load or total load is a term, which refers to the total sediment (bed load plus suspended-sediment load) that is in transport. It is not synonymous with total-sediment discharge.

DEFINITION OF TERMS (cont.)

Sodium-adsorption-ratio (SAR) is the expression of relative activity of sodium ions in exchange reactions within soil and is an index of sodium or alkali hazard to the soil. Waters range in respect to sodium hazard from those, which can be used for irrigation on almost all soils to those, which are generally unsatisfactory for irrigation.

Solute is any substance that is dissolved in a solvent (such as water).

Specific conductance is a measure of the ability of a water solution to conduct an electrical current. It is expressed in microsiemens per centimeter at 25°C. Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in microsiemens). This relation is not constant from stream to stream, and it may vary in the same stream with changes in the composition of the water.

Stage-discharge relation is the relation between gage height (stage) and volume of water per unit of time, flowing in a channel.

Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is more general than "runoff" as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Substrate is the physical surface upon which an organism lives.

> *Natural substrate* refers to any naturally occurring immersed or submersed solid surface, such as a rock or tree, upon which an organism lives.
>
> *Artificial substrate* is a device, which is purposely placed in a stream or lake for colonization of organisms. The artificial substrate simplifies the community structure by standardizing the substrate from which each sample is taken. Examples of artificial substrates are basket samplers (made of wire cages filled with clean streamside rocks) and multiplate samplers (made of hardboard) for benthic organism collection, and Plexiglas strips for periphyton.

Surface area of a lake is that area outlined on the latest U.S. Geological Survey topographic map as the boundary of the lake and measured by a planimeter. In localities not covered by topographic maps, the areas are computed the best maps available at the time planimetered. All areas shown are those for the stage when the planimetered map was made.

Surficial bed material is that part (0.1 to 0.2 ft) of the bed material that is sampled using U.S. Series Bed-Material Samplers.

DEFINITION OF TERMS (cont.)

Suspended (as used in tables of chemical analyses) refers to the amount (concentration) of undissolved material in a water-sediment mixture. It is associated with the material retained on 0.45- micrometer filter.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative water-suspended sediment sample that is retained on a 0.45 mm membrane filter has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all the particulate matter is not achieved by the digestion treatment and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results. Determinations of "suspended, recoverable constituents are made either by analyzing portions of the material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total recoverable concentration of the constituent.

Suspended, total is the total amount of a given constituent in the part of a representative water-suspended sediment sample that is retained on a 0.45 mm membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to determine when the results should be reported as "suspended, total."

Determinations of "suspended, total" constituents are made either by analyzing portions of the material collected on the filter or, more commonly, by difference, based on determination of (1) dissolved and (2) total concentration of the constituent.

Taxonomy is the division of biology concerned with the classification and naming of organisms. The classification of organisms is based upon a hierarchial scheme beginning with Kingdom and ending with Species at the base. The higher the classification level, the fewer features the organisms have in common. For example, the taxomy of a particular mayfly, Hexagenia limbata, is the following:

Kingdom	Animalia
Phylum	Arthropoda
Class	Insecta
Order	Ephemeroptera
Family	Ephemeridae
Genus	Hexagenia
Species	Hexagenia limbat

DEFINITION OF TERMS (cont.)

Thermograph is an instrument that continuously records variations of temperature on a chart. The more general term "temperature recorder" is used in the table headings and refers to any instrument that records temperature whether on a chart, a tape, or any other medium.

Time-weighted average is computed by multiplying the number of days in the sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the total number of days. A time-weighted average represents the composition of water that would be contained in a vessel or reservoir that had received equal quantities of water from the stream each day for the year.

Tons per acre-foot indicates the dry mass of dissolved solids in 1 acre-foot of water. It is computed by multiplying the concentration of the constituent, in milligrams per liter, by 0.00136.

Tons per day (T/DAY) is the quantity of substance in solution or suspension that passes a stream section during a 24-hour period.

Total is the total amount of a given constituent in a representative water-suspended sediment sample, regardless of the constituent's physical or chemical form. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent present in both the dissolved and suspended phases of the sample. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total." (Note that the word "total" indicates that the sample consists of a water-suspended sediment mixture and that the analytical method determines the entire constituent in the sample.)

Total discharge is the total quantity of any individual constituent, as measured by dry mass or volume that passes through a stream cross-section per unit of time. This term needs to be qualified, such as "total sediment discharge," and so on.

Total, recoverable is the amount of a given constituent that is in solution after a representative water-suspended sediment sample has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all particulate matter is not achieved by the digestion treatment and thus, the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the dissolved and suspended phases of the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

DEFINITION OF TERMS (cont.)

Tritium Network is a network of stations that has been established to provide baseline information on the occurrence of tritium in the Nation's surface waters. In addition to the surface-water stations in the network, tritium data are also obtained at a number of precipitation stations. The purpose of the precipitation stations is to provide an estimate sufficient for hydrologic studies of the tritium input to the United States.

Water year in Geological Survey reports dealing with surface-water supply is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 1980, is called the "1980 water year."

WDR is used as an abbreviation for "Water-Data Report" in the REVISED RECORDS paragraph to refer to State annual hydrologic-data reports (WRD was used as an abbreviation for "Water-Resources Data" in reports published prior to 1976).

Weighted average is used in this report to indicate discharge-weighted average. It is computed by multiplying the discharge for a sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the sum of the discharges. A discharge-weighted average approximates the composition of water that would be found, thoroughly mixed, in a reservoir containing all the water passing a given location during the water year.

WSP is used as an abbreviation for "Water-Supply Paper" in reference to previously published reports.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

The U.S. Geological Survey publishes a series of manuals describing procedures for planning and conducting specialized work in water-resources investigations. The material is grouped under major subject headings called books and is further divided into sections and chapters. For example, Section A of Book 3 (Applications of Hydraulics) pertains to surface water. The chapter, the unit of publication, is limited to a narrow field of subject matter. This format permits flexibility in revision and publication as the need arises.

The reports listed below are for sale by the U.S. Geological Survey, Branch of Information Services, Box 25286, Federal Center, Denver, Colorado 80225 (authorized agent of the Superintendent of Documents, Government Printing Office). Prepayment is required. Remittance should be sent by check or money order payable to the U.S. Geological Survey. Prices are not included because they are subject to change. Current prices can be obtained by writing to the above address. When ordering or inquiring about prices for any of these publications, please give the title, book number, chapter number, and "U.S. Geological Survey Techniques of Water-Resources Investigations."

1-D1. *Water temperature--influential factors, field measurement, and data presentation*, by H. H. Stevens, Jr., J. F. Ficke, and G. F. Smoot: USGS--TWRI Book 1, Chapter D1. 1975. 65 pages.

1-D2. *Guidelines for collection and field analysis of ground-water samples for selected unstable constituents*, by W. W. Wood: USGS--TWRI Book 1, Chapter D2. 1976. 24 pages.

2-D1. *Application of surface geophysics to ground-water investigations*, by A. A. R. Zohdy, G. P. Eaton, and D. R. Mabey: USGS--TWRI Book 2, Chapter D1. 1974. 116 pages.

2-D2. *Application of seismic-refraction techniques to hydrologic studies*, by F. P. Haeni: USGS--TWRI Book 2, Chapter D2. 1988. 86 pages.

2-E1. *Application of borehole geophysics to water-resources investigations*, by W. S. Keys and L.M. MacCary: USGS--TWRI Book 2, Chapter E1. 1971. 126 pages.

2-E2. *Borehole geophysics applied to ground-water investigations*, by W. S. Keys: USGS--TWRI Book 2, Chapter E2. 1990. 150 pages.

2-F1. *Application of drilling, coring, and sampling techniques to test holes and wells*, by Eugene Shuter and W. E. Teasdale: USGS--TWRI Book 2, Chapter F1. 1989. 97 pages.

3-A1. *General field and office procedures for indirect discharge measurements*, by M. A. Benson and Tate Dalrymple: USGS--TWRI Book 3, Chapter A1. 1967. 30 pages.

3-A2. *Measurement of peak discharge by the slope-area method*, by Tate Dalrymple and M. A. Benson: USGS--TWRI Book 3, Chapter A2. 1967. 12 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS-continued

3-A3. *Measurement of peak discharge at culverts by indirect methods*, by G. L. Bodhaine: USGS--TWRI Book 3, Chapter A3. 1968. 60 pages.

3-A4. *Measurement of peak discharge at width contractions by indirect methods*, by H. F. Matthai: USGS-TWRI Book 3, Chapter A4. 1967. 44 pages.

3-A5. *Measurement of peak discharge at dams by indirect methods*, by Harry Hulsing: USGS--TWRI Book 3. Chapter A5. 1967. 29 pages.

3-A6. *General procedure for gaging streams*, by R. W. Carter and Jacob Davidian: USGS--TWRI Book 3, Chapter A6. 1968. 13 pages.

3-A7. *Stage measurement at gaging stations*, by T. J. Buchanan and W. P. Somers: USGS--TWRI Book 3, Chapter A7. 1968. 28 pages.

3-A8. *Discharge measurements at gaging stations*, by T. J. Buchanan and W. P. Somers: USGS--TWRI Book 3, Chapter A8. 1969. 65 pages.

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3-A12. *Fluorometric procedures for dye tracing*, Revised, by J. F. Wilson, Jr., E. D. Cobb, and F. A. Kilpatrick: USGS- -TWRI Book 3, Chapter A12. 1986. 34 pages.

3-A13. *Computation of continuous records of streamflow*, by E. J. Kennedy: USGS--TWRI Book 3, Chapter A13. 1983. 53 pages.

3-A14. *Use of flumes in measuring discharge*, by F. A. Kilpatrick and V. R. Schneider: USGS--TWRI Book 3, Chapter A14. 1983. 46 pages.

3-A15. *Computation of water-surface profiles in open channels*, by Jacob Davidian: USGS--TWRI Book 3, Chapter A15. 1984. 48 pages.

3-A16. *Measurement of discharge using tracers*, by F. A. Kilpatrick and E. D. Cobb: USGS--TWRI Book 3, Chapter A16. 1985. 52 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS-continued

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3-B2. *Introduction to ground-water hydraulics, a programed text for self-instruction*, by G. D. Bennett: USGS-- TWRI Book 3, Chapter B2. 1976. 172 pages.

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4-A2. *Frequency curves*, by H. C. Riggs: USGS--TWRI Book 4, Chapter A2. 1968. 15 pages.

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4-B2. *Storage analyses for water supply*, by H. C. Riggs and C. H. Hardison: USGS--TWRI Book 4, Chapter B2. 1973. 20 pages.

4-B3. *Regional analyses of streamflow characteristics*, by H. C. Riggs: USGS--TWRI Book 4, Chapter B3. 1973. 15 pages.

4-D1. *Computation of rate and volume of stream depletion by wells*, by C. T. Jenkins: USGS--TWRI Book 4, Chapter D1. 1970. 17 pages.

5-A1. *Methods for determination of inorganic substances in water and fluvial sediments*, by M.J. Fishman and L. C. Friedman, editors: USGS--TWRI Book 5, Chapter A1. 1989. 545 pages.

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5-A4. *Methods for collection and analysis of aquatic biological and microbiological samples*, by L. J. Britton and P. E. Greeson, editors: USGS--TWRI Book 5, Chapter A4. 1989. 363 pages.

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5-A6. *Quality assurance practices for the chemical and biological analyses of water and fluvial sediments*, by L. C. Friedman and D. E. Erdmann: USGS--TWRI Book 5, Chapter A6. 1982. 181 pages.

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5-C1. *Laboratory theory and methods for sediment analysis*, by H. P. Guy: USGS--TWRI Book 5, Chapter C1. 1969. 58 pages.

6-A1. *A modular three-dimensional finite-difference ground-water flow model*, by M. G. McDonald and A. W. Harbaugh: USGS--TWRI Book 6, Chapter A1. 1988. 586 pages.

6-A2. *Documentation of a computer program to simulate aquifer-system compaction using the modular finite-difference ground-water flow model*, by S. A. Leake and D. E. Prudic: USGS--TWRI Book 6, Chapter A2. 1991. 68 pages.

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6-A4. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 2: Derivation of finite-element equations and comparisons with analytical solutions*, by R. L. Cooley: USGS--TWRI Book 6, Chapter A4. 1992. 108 pages.

6-A5. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 3: Design philosophy and programming details*, by L. J. Torak: USGS--TWRI Book 6, Chapter A5, 1993. 243 pages.

7-C1. *Finite difference model for aquifer simulation in two dimensions with results of numerical experiments*, by P. C. Trescott, G. F. Pinder, and S. P. Larson: USGS--TWRI Book 7, Chapter C1. 1976. 116 pages.

7-C2. *Computer model of two-dimensional solute transport and dispersion in ground water*, by L. F. Konikow and J. D. Bredehoeft: USGS--TWRI Book 7, Chapter C2. 1978. 90 pages.

7-C3. *A model for simulation of flow in singular and interconnected channels*, by R. W. Schaffranek, R. A. Baltzer, and D. E. Goldberg: USGS--TWRI Book 7, Chapter C3. 1981. 110 pages.

8-A1. *Methods of measuring water levels in deep wells*, by M. S. Garber and F. C. Koopman: USGS--TWRI Book 8, Chapter A1. 1968. 23 pages.

8-A2. *Installation and service manual for U.S. Geological Survey manometers*, by J. D. Craig: USGS--TWRI Book 8, Chapter A2. 1983. 57 pages.

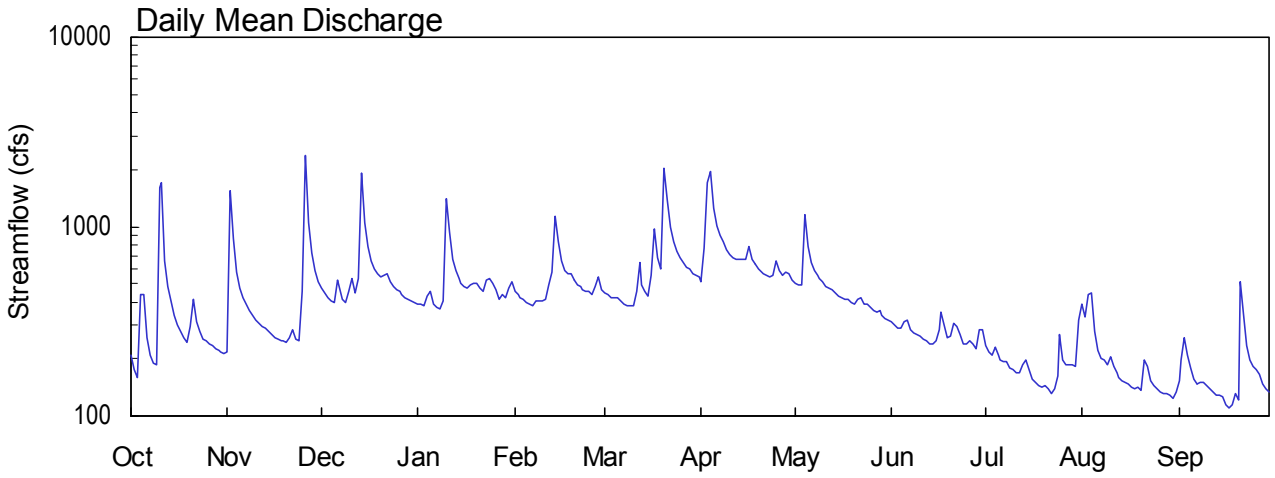
8-B2. *Calibration and maintenance of vertical-axis type current meters*, by G. F. Smoot and C. E. Novak: USGS--TWRI Book 8, Chapter B2. 1968. 15 pages.

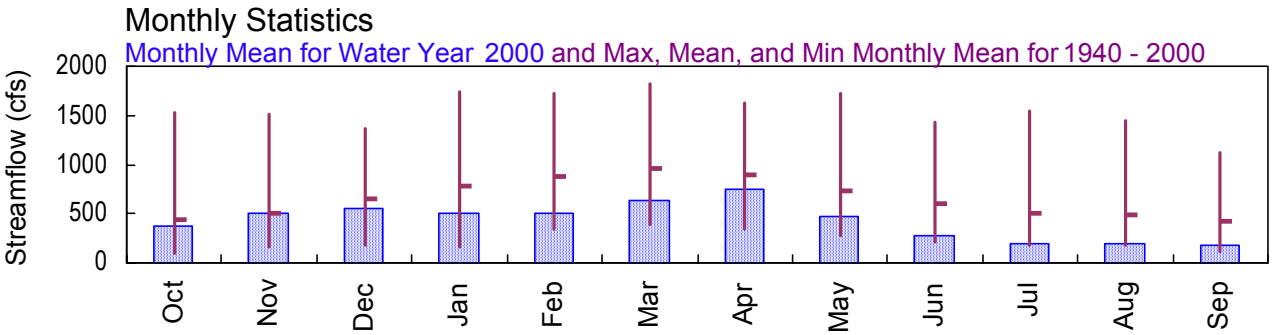
SAVANNAH RIVER BASIN

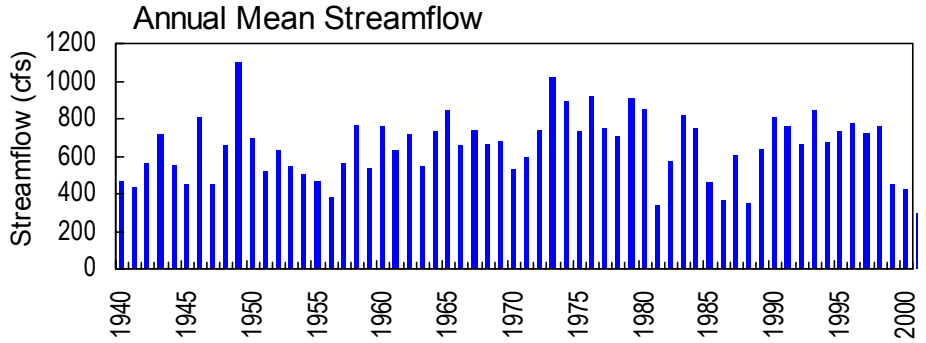
2000 Water Year

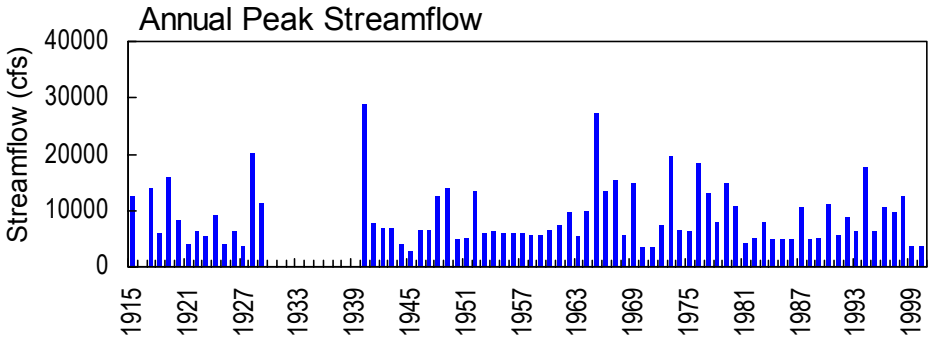
02177000 CHATTOOGA RIVER NEAR CLAYTON, GA

Latitude: 34°48'50" Longitude: 83°18'22" Hydrologic Unit Code: 03060102 Columbia County
Drainage Area: 207 mi^2 Datum: 1165. feet Period of Record: 1940 - 2000









02177000 - Chattooga River near Clayton, GA

SAVANNAH RIVER BASIN
2000 Water Year

02177000 CHATTOOGA RIVER NEAR CLAYTON, GA

LOCATION.--Lat 34°48'50", long 83°18'22", Oconee County, SC-Rabun County, GA, Hydrologic Unit 03060102, on left bank 150 feet downstream from bridge on US Highway 76, 2.8 miles upstream from Stekoa Creek, 7.0 miles southeast of Clayton, 9.0 miles downstream from Warwoman Creek, and 9.0 miles upstream from confluence with Tallulah River.

DRAINAGE AREA.--207 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1907 to June 1908, October 1939 to current year. Monthly discharge only for May 1907 to June 1908, published in WSP 1303.

REVISED RECORDS.--WSP 1383: 1940-41, drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 1,165.6 feet above sea level. May 1907 to June 1908, non-recording gage located at site 400 feet upstream at different datum.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,400 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Oct. 10	2030	3,630	4.11
Nov. 26	0615	3,750*	4.18*
Mar. 20	1130	3,450	4.00

STATION NUMBER 02177000 CHATTOOGA RIVER NEAR CLAYTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344850 LONGITUDE 0831822 DRAINAGE AREA 207 DATUM 1165.6 STATE 45 COUNTY 073
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	211	219	473	389	459	445	512	506	313	234	391	154
2	175	1540	446	386	436	436	772	494	302	216	333	196
3	160	871	425	379	424	418	1710	488	294	208	434	258
4	438	571	406	431	413	422	1940	1160	290	232	445	209
5	435	471	396	458	401	420	1250	791	315	209	278	180
6	259	419	519	393	388	403	1010	650	321	199	223	155
7	211	386	449	378	385	390	892	591	287	194	202	148
8	191	359	410	371	404	383	826	557	273	192	197	150
9	185	339	394	404	406	379	754	532	270	180	185	151
10	1600	321	459	1400	406	379	713	508	262	177	207	145
11	1700	308	534	937	410	456	685	487	253	168	183	138
12	664	299	445	670	493	648	666	475	247	168	168	134
13	480	290	533	589	573	493	673	462	241	188	159	129
14	408	279	1910	533	1130	452	665	445	241	199	152	129
15	343	271	1040	498	837	432	673	427	247	174	150	127
16	305	259	779	486	663	553	777	420	283	157	147	115
17	282	253	661	477	591	962	670	413	354	150	143	111
18	261	250	601	488	568	684	632	413	301	145	140	114
19	246	248	561	505	559	594	602	401	258	142	142	130
20	295	245	544	501	523	2030	583	387	262	144	137	121
21	412	259	550	470	494	1370	568	414	309	138	199	512
22	315	284	565	453	478	983	552	419	298	132	181	349
23	278	256	510	522	467	825	539	390	267	140	154	236
24	256	250	487	536	458	738	557	386	238	162	145	198
25	247	456	468	504	451	680	655	378	238	271	139	183
26	238	2360	451	461	438	640	590	361	248	199	134	177
27	233	1050	440	412	478	610	549	354	242	188	130	165
28	227	720	424	442	541	596	574	358	228	185	132	148
29	221	591	414	425	467	560	560	341	285	186	128	140
30	219	514	403	473	---	549	523	326	284	183	123	134
31	215	---	396	515	---	537	---	322	---	322	134	---
TOTAL	11710	14938	17093	15886	14741	19467	22672	14656	8251	5782	6015	5236
MEAN	378	498	551	512	508	628	756	473	275	187	194	175
MAX	1700	2360	1910	1400	1130	2030	1940	1160	354	322	445	512
MIN	160	219	394	371	385	379	512	322	228	132	123	111
CFSM	1.82	2.41	2.66	2.48	2.46	3.03	3.65	2.28	1.33	.90	.94	.84
IN.	2.10	2.68	3.07	2.85	2.65	3.50	4.07	2.63	1.48	1.04	1.08	.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2000, BY WATER YEAR (WY)

MEAN	441	506	652	782	879	953	901	726	599	506	484	427
MAX	1524	1509	1358	1747	1728	1829	1633	1725	1439	1542	1453	1118
(WY)	1965	1980	1962	1946	1990	1979	1964	1976	1976	1949	1940	1949
MIN	98.6	155	183	155	347	387	349	284	210	180	172	118
(WY)	1955	1955	1956	1956	1941	1988	1986	1941	1988	1986	1986	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1940 - 2000	
ANNUAL TOTAL	180668		156447			
ANNUAL MEAN	495		427		654	
HIGHEST ANNUAL MEAN					1098	1949
LOWEST ANNUAL MEAN					337	1981
HIGHEST DAILY MEAN	2510	Apr 1	2360	Nov 26	14800	Aug 30 1940
LOWEST DAILY MEAN	114	Sep 18	111	Sep 17	88	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	121	Sep 14	121	Sep 14	90	Oct 7 1954
INSTANTANEOUS PEAK FLOW			3750	Nov 26	29000	Aug 30 1940
INSTANTANEOUS PEAK STAGE			4.18	Nov 26	13.80	Aug 30 1940
INSTANTANEOUS LOW FLOW			109	Sep 17	88	Oct 8 1954
ANNUAL RUNOFF (CFSM)	2.39		2.06		3.16	
ANNUAL RUNOFF (INCHES)	32.47		28.12		42.90	
10 PERCENT EXCEEDS	773		673		1160	
50 PERCENT EXCEEDS	450		394		530	
90 PERCENT EXCEEDS	184		150		229	

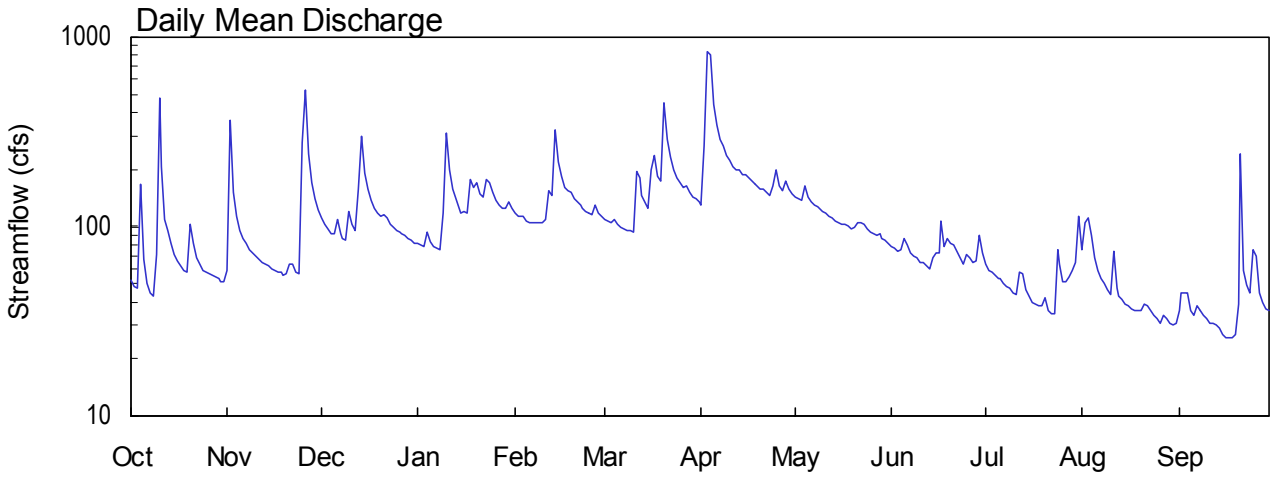
STATISTICS COMPUTED BY: bemccall DATE: 05/09/2001 AT: 09:28:46

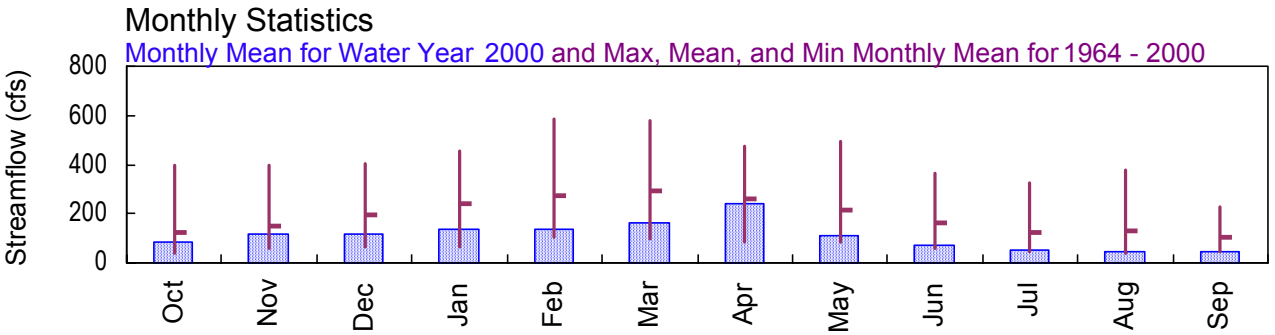
SAVANNAH RIVER BASIN

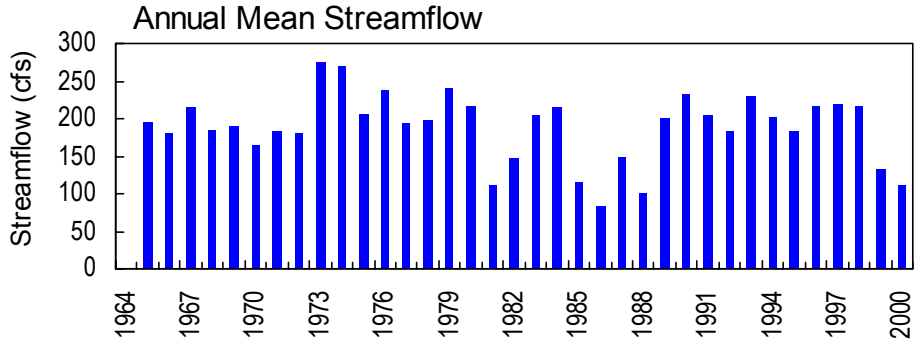
2000 Water Year

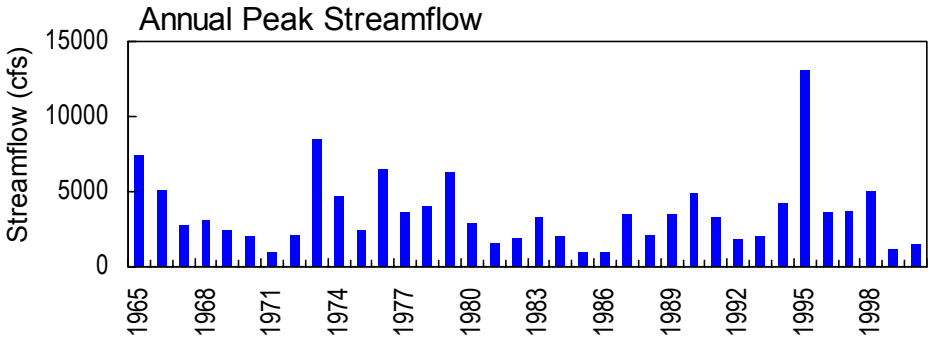
02178400 TALLULAH RIVER NEAR CLAYTON, GA

Latitude: 34°53'25" Longitude: 83°31'50" Hydrologic Unit Code: 03060102 Rabun County
Drainage Area: 56.5 mi^2 Datum: 1868. feet Period of Record: 1964 - 2000









SAVANNAH RIVER BASIN
2000 Water Year

02178400 TALLULAH RIVER NEAR CLAYTON, GA

LOCATION.--Lat 34°53'25", long 83°31'50", Rabun County, Hydrologic Unit 03060102, on right bank 100 feet downstream from Plum Orchard Road bridge, 120 feet downstream from Persimmon Creek, 8.0 miles upstream from Burton Dam, and 10.3 miles west of Clayton.

DRAINAGE AREA.--56.5 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1964 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 1,868.93 feet above sea level (levels by Georgia Department of Transportation).

REMARKS.--Records good. Low streamflows affected by releases from private reservoirs upstream.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr 3	0445	1,230	4.82
Apr 3	2230	1,460*	5.17*

STATION NUMBER 02178400 TALLULAH RIVER NEAR CLAYTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 345325 LONGITUDE 0833150 DRAINAGE AREA 56.50 DATUM 1868.93 STATE 13 COUNTY 241
PROVISIONAL DATA DCP SUBJECT TO REVISION
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52	59	111	81	119	110	130	144	79	63	75	36
2	48	365	103	80	114	107	268	140	77	59	105	45
3	47	152	97	79	113	105	842	137	74	57	112	45
4	168	113	92	93	113	109	809	164	75	55	90	45
5	67	96	91	83	108	102	446	142	87	53	69	36
6	50	87	109	78	106	100	344	135	80	53	59	34
7	45	81	92	77	105	97	291	131	72	50	53	38
8	43	76	87	75	105	96	267	127	70	48	50	36
9	71	73	84	118	104	96	239	124	68	47	46	34
10	474	70	121	314	106	94	222	121	65	45	44	33
11	208	67	102	201	109	196	209	117	64	44	74	31
12	109	65	95	157	155	182	200	114	62	58	47	31
13	96	63	158	141	146	147	201	111	60	56	43	30
14	81	62	300	126	324	134	188	107	69	46	41	29
15	71	60	193	118	219	126	187	104	72	43	39	27
16	66	59	157	121	183	199	180	102	73	40	38	26
17	62	57	137	118	162	239	173	103	108	39	37	26
18	59	57	125	179	155	185	167	101	78	38	36	26
19	57	55	117	162	152	173	162	97	87	38	36	27
20	102	56	113	171	141	452	157	99	81	42	36	39
21	81	63	116	148	134	290	157	106	80	36	39	241
22	68	63	112	144	129	233	151	105	74	35	38	59
23	63	57	103	176	124	201	146	102	68	35	36	49
24	59	56	99	170	121	182	164	98	63	75	34	45
25	58	279	95	153	118	169	199	94	71	63	33	75
26	56	531	93	138	115	160	165	91	68	51	31	70
27	55	242	91	129	130	163	155	89	64	51	34	45
28	54	171	89	124	119	153	174	91	66	54	33	40
29	53	140	86	125	113	143	157	87	89	59	31	37
30	51	122	84	135	---	140	149	84	73	64	30	36
31	51	---	82	126	---	134	---	81	---	114	31	---
TOTAL	2625	3497	3534	4140	3942	5017	7299	3448	2217	1611	1500	1371
MEAN	84.7	117	114	134	136	162	243	111	73.9	52.0	48.4	45.7
MAX	474	531	300	314	324	452	842	164	108	114	112	241
MIN	43	55	82	75	104	94	130	81	60	35	30	26
CFSM	1.50	2.06	2.02	2.36	2.41	2.86	4.31	1.97	1.31	.92	.86	.81
IN.	1.73	2.30	2.33	2.73	2.60	3.30	4.81	2.27	1.46	1.06	.99	.90

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1964 - 2000, BY WATER YEAR (WY)

MEAN	122	150	193	240	272	291	262	213	165	125	131	105
MAX	394	398	405	456	588	579	473	495	364	328	380	230
(WY)	1965	1993	1993	1974	1990	1979	1979	1976	1989	1989	1967	1979
MIN	41.3	58.9	64.9	62.8	106	100	87.8	87.1	56.5	45.5	38.1	43.1
(WY)	1988	1982	1966	1981	1986	1988	1986	1986	1988	1986	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1964 - 2000	
ANNUAL TOTAL	51501		40201			
ANNUAL MEAN	141		110		188	
HIGHEST ANNUAL MEAN					275	1973
LOWEST ANNUAL MEAN					82.9	1986
HIGHEST DAILY MEAN	797	Feb 1	842	Apr 3	3910	Mar 4 1979
LOWEST DAILY MEAN	36	Sep 16	26	Sep 16	26	Sep 16 2000
ANNUAL SEVEN-DAY MINIMUM	38	Sep 14	27	Sep 13	27	Sep 13 2000
INSTANTANEOUS PEAK FLOW			840	Apr 3	8500	May 28 1973
INSTANTANEOUS PEAK STAGE			5.17	Apr 3	12.00	May 28 1973
INSTANTANEOUS LOW FLOW			26	Sep 16	26	Sep 16 2000
ANNUAL RUNOFF (CFSM)	2.50		1.94		3.34	
ANNUAL RUNOFF (INCHES)	33.91		26.47		45.33	
10 PERCENT EXCEEDS	227		184		336	
50 PERCENT EXCEEDS	125		92		148	
90 PERCENT EXCEEDS	53		38		64	

STATISTICS COMPUTED BY: agotvald DATE: 05/05/2001 AT: 09:06:59

LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

02178500 LAKE BURTON NEAR CLAYTON, GA

LOCATION.--Lat 34°47'37", long 83°32'26", Rabun County, Hydrologic Unit 03060102, on Tallulah River, 5.5 miles downstream from bridge on U.S. Highway 76, 10 miles southwest of Clayton, GA.

REMARKS.—Water levels and lake contents are collected by Georgia Power Corporation. Please see the following Internet location for more information:

http://www.southernco.com/gapower/lakes/home.asp?mnuOpco=gpc&mnuType=main&mnuItem=oc

or call: 1-888-GPC-LAKE (1-888-472-5253)

LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

02179500 MATHIS RESERVOIR NEAR LAKEMONT, GA

LOCATION.--Lat 34°47'03", long 83°24'57", Rabun County, Hydrologic Unit 03060102, on Tallulah River, 1 mile upstream from bridge on U.S. Highway 23, 1.8 miles south of Lakemont, GA.

REMARKS.—Water levels are provided by Georgia Power Corporation. Please see the following Internet location for more information:

http://www.southernco.com/gapower/lakes/home.asp?mnuOpco=gpc&mnuType=main&mnuItem=oc

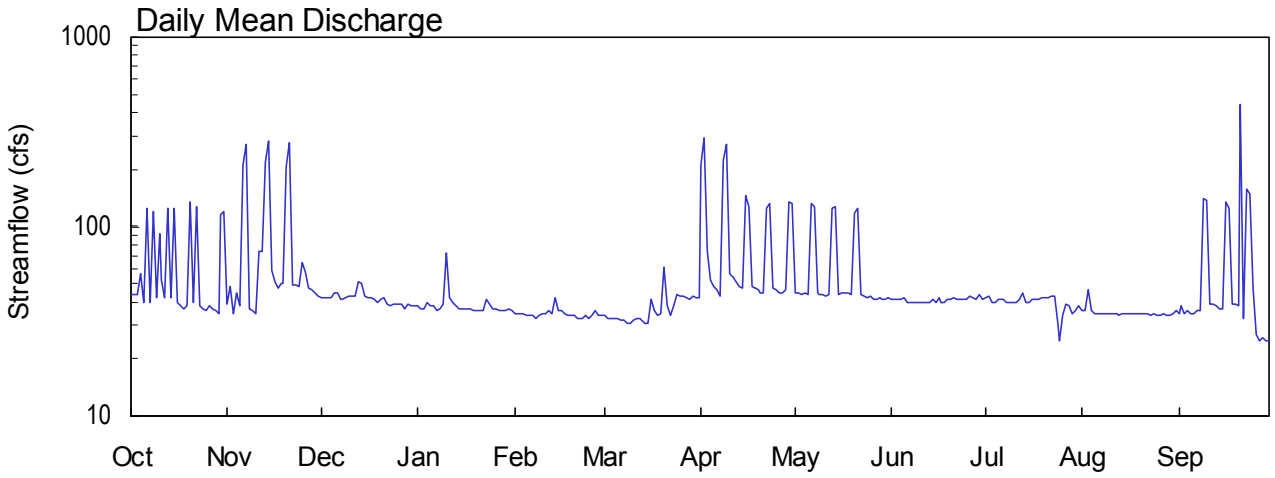
or call: 1-888-GPC-LAKE (1-888-472-5253)

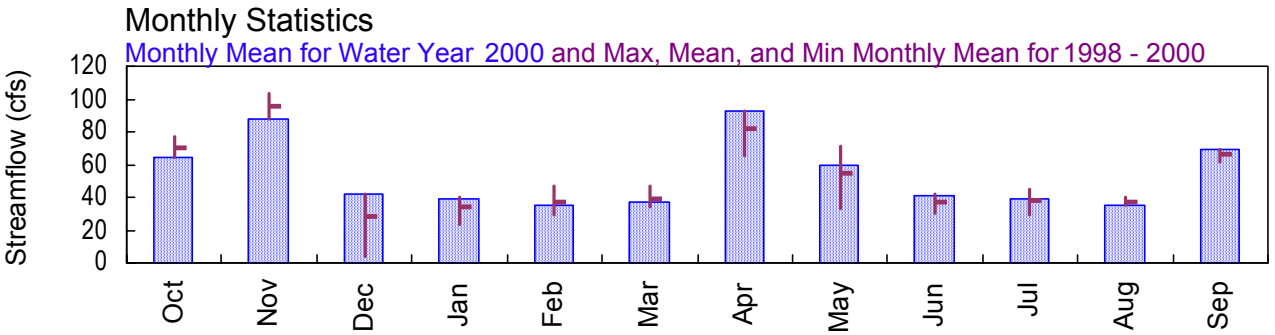
SAVANNAH RIVER BASIN

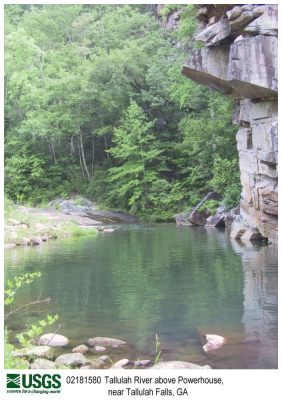
2000 Water Year

02181580 TALLULAH RIVER AB POWERHOUSE, NR TALLULAH FALLS,GA

Latitude: 34°43'55" Longitude: 83°22'33" Hydrologic Unit Code: 03060102 Rabun County
Drainage Area: 184 mi^2 Datum: 940 feet Period of Record: 1998 - 2000







SAVANNAH RIVER BASIN
2000 Water Year

02181580 TALLULAH RIVER ABOVE POWERHOUSE, NEAR TALLULAH FALLS, GA

LOCATION.--Lat 34°43'55", long 83°22'33", Habersham County, Hydrologic Unit 03060102, on right bank 20.0 feet upstream from the Tallulah Falls Powerhouse in the Tallulah Gorge, 1.2 miles downstream from Cascade Falls, 1.7 miles downstream from Tallulah Falls Lake, and 0.5 miles northeast of Tallulah Lodge.

DRAINAGE AREA.--184 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1997 to current year.

GAGE:--Satellite telemetry with a water-stage recorder. Datum of gage 940 feet above sea level (from topographic map).

REMARKS.--Records good, except those above 1,000 ft^3/s, which are fair. Streamflow is regulated by Tallulah Falls Dam.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,320 ft^3/s, Sep. 21, gage height, 9.95 feet; minimum daily discharge, 25.0 ft^3/s, July 25 and Sep. 26.

STATION NUMBER 02181580 TALLULAH RIVER AB POWERHOUSE, NR TALLULAH FALLS,GA STREAM SOURCE AGENCY USGS
LATITUDE 344355 LONGITUDE 0832233 DRAINAGE AREA 184.4 DATUM STATE 13 COUNTY 241
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	44	39	42	38	35	34	213	45	41	42	36	35
2	44	48	42	37	35	33	292	45	41	43	36	38
3	44	35	42	37	35	33	74	44	41	40	46	35
4	56	45	42	40	35	33	52	45	41	40	36	36
5	40	38	45	38	34	33	48	44	42	41	35	35
6	126	210	45	38	34	32	46	132	40	41	35	35
7	40	273	41	36	34	32	43	128	40	41	35	36
8	121	37	41	37	33	31	223	45	40	40	35	36
9	42	36	42	39	34	31	273	44	40	40	35	141
10	92	35	43	72	35	32	56	44	40	40	35	139
11	52	74	43	42	35	33	54	43	40	40	35	39
12	42	74	43	40	36	33	51	44	40	41	35	39
13	126	221	51	38	35	32	48	124	40	45	34	38
14	42	284	50	37	42	31	47	127	41	40	35	37
15	126	59	43	37	36	31	145	44	40	40	35	37
16	40	51	42	37	36	41	128	45	42	41	35	134
17	38	47	42	37	35	36	48	45	40	41	35	125
18	37	50	41	37	34	34	47	45	40	41	35	39
19	38	50	40	36	34	35	46	44	41	42	35	39
20	134	207	41	36	34	61	45	119	41	42	35	38
21	40	278	42	36	33	38	45	126	42	42	35	442
22	128	49	39	36	33	34	125	44	41	43	35	33
23	38	49	38	41	33	38	132	43	41	43	34	159
24	37	48	39	39	34	44	47	42	41	31	35	149
25	36	65	39	37	33	43	46	43	41	25	34	47
26	38	58	39	37	34	43	45	41	43	34	34	27
27	37	47	39	36	36	42	45	41	42	39	35	25
28	36	46	37	36	34	41	46	42	41	38	34	26
29	35	45	39	36	34	43	134	41	44	35	34	25
30	116	43	38	37	---	42	132	41	41	36	35	25
31	121	---	38	36	---	42	---	42	---	38	36	---
TOTAL	1986	2641	1288	1196	1005	1141	2776	1842	1228	1225	1094	2089
MEAN	64.1	88.0	41.5	38.6	34.7	36.8	92.5	59.4	40.9	39.5	35.3	69.6
MAX	134	284	51	72	42	61	292	132	44	45	46	442
MIN	35	35	37	36	33	31	43	41	40	25	34	25
CFSM	.35	.48	.23	.21	.19	.20	.50	.32	.22	.21	.19	.38
IN.	.40	.53	.26	.24	.20	.23	.56	.37	.25	.25	.22	.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

MEAN	70.4	95.3	28.7	34.2	36.9	39.4	82.2	54.5	37.5	38.0	37.1	66.4
MAX	76.7	103	41.5	40.3	46.8	47.3	92.5	71.1	41.8	45.0	39.9	69.6
(WY)	1999	1999	2000	1999	1999	1999	2000	1999	1999	1999	1999	2000
MIN	64.1	88.0	4.28	23.8	29.2	34.1	65.1	33.1	29.9	29.6	35.3	61.6
(WY)	2000	2000	1998	1998	1998	1998	1998	1998	1998	1998	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1998 - 2000	
ANNUAL TOTAL	20551		19511			
ANNUAL MEAN	56.3		53.3		55.9	
HIGHEST ANNUAL MEAN					58.5	1999
LOWEST ANNUAL MEAN					53.3	2000
HIGHEST DAILY MEAN	284	Apr 4	442	Sep 21	443	Jan 8 1998
LOWEST DAILY MEAN	35	Jul 24	25	Jul 25	2.0	Dec 18 1997
ANNUAL SEVEN-DAY MINIMUM	37	Oct 23	32	Mar 8	2.1	Dec 15 1997
INSTANTANEOUS PEAK FLOW			3320	Sep 21	3320	Sep 21 2000
INSTANTANEOUS PEAK STAGE			9.95	Sep 21	9.95	Sep 21 2000
INSTANTANEOUS LOW FLOW			13	Jul 25	13	Jul 25 2000
ANNUAL RUNOFF (CFSM)	.31		.29		.30	
ANNUAL RUNOFF (INCHES)	4.15		3.94		4.12	
10 PERCENT EXCEEDS	102		117		63	
50 PERCENT EXCEEDS	42		40		40	
90 PERCENT EXCEEDS	38		34		28	

STATISTICS COMPUTED BY: cgsomer DATE: 03/29/2001 AT: 13:36:19

LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

02187250 HARTWELL LAKE NEAR HARTWELL, GA

LOCATION.--Lat 34°21'25", long 82°49'20", Hart County, GA-Anderson County, SC, Hydrologic Unit 03060103, in right spillway elevator tower of dam on Savannah River, 1.9 miles upstream from Big Generostee Creek, 6.4 miles east of Hartwell, GA, and at mile 305.0.

REMARKS.-- Water levels and lake contents are collected by the U.S. Army Corps of Engineers, Savannah District. Please see the following Internet location for more information:

http://www.sas.usace.army.mil/hydrodat.htm

LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

02189004 RICHARD B. RUSSELL RESERVOIR NEAR CALHOUN FALLS, SC

LOCATION.--Lat 34°01'30", long 82°35'42", Elbert County, GA-Abbeville County, SC, Hydrologic Unit 03060103, in left spillway elevator tower of dam on Savannah River, 1.2 miles downstream from Beer Manor Creek, 4.6 miles south of Calhoun Falls, SC, at river mile 275.1.

REMARKS.-- Water levels and lake contents are collected by the U.S. Army Corps of Engineers, Savannah District. Please see the following Internet location for more information:

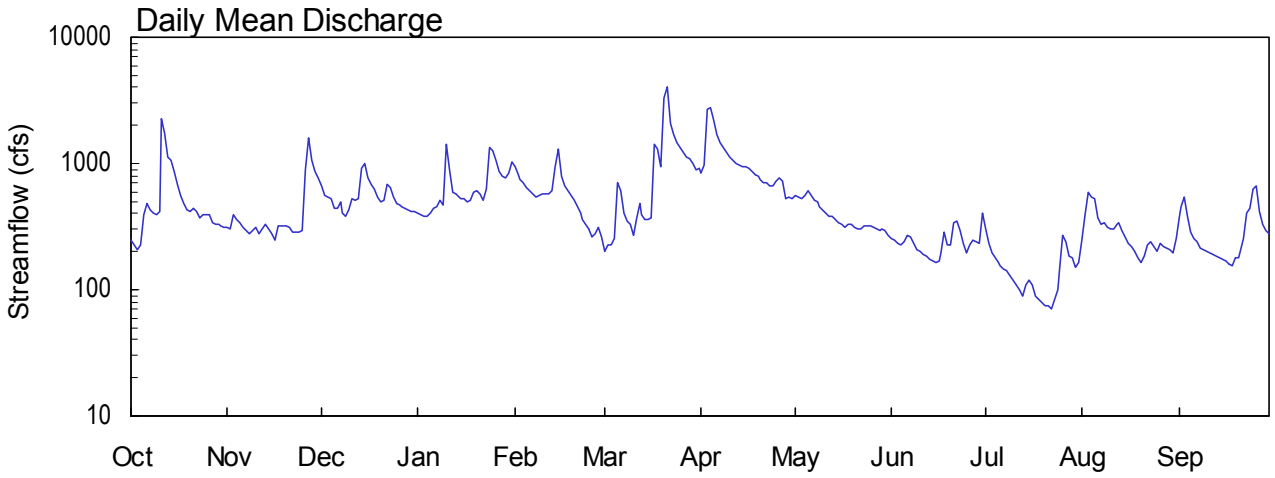
http://www.sas.usace.army.mil/hydrodat.htm

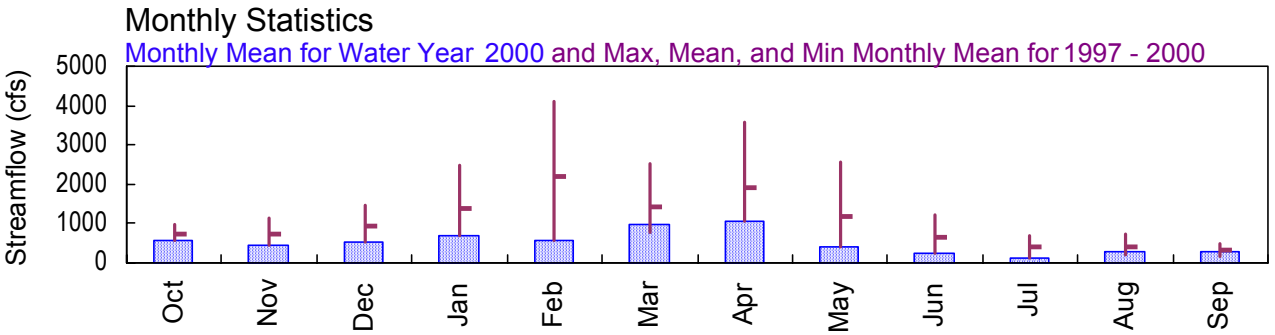
SAVANNAH RIVER BASIN

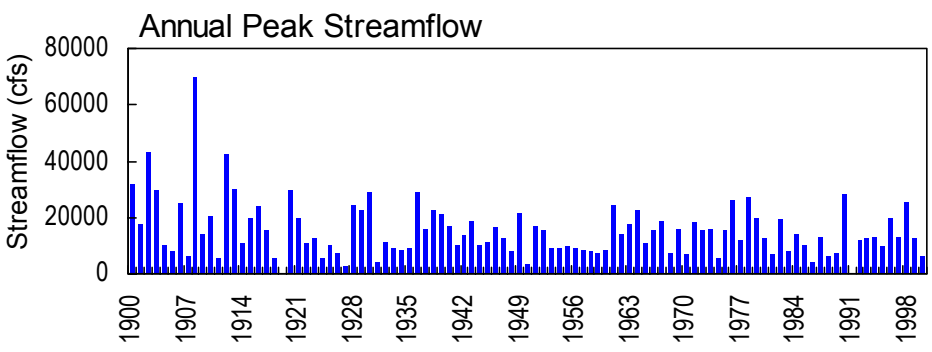
2000 Water Year

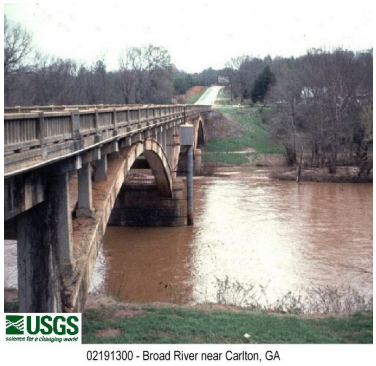
02191300 BROAD RIVER ABOVE CARLTON, GA

Latitude: 34°04'24" Longitude: 83°00'12" Hydrologic Unit Code: 03060104 Madison County
Drainage Area: 760 mi^2 Datum: 406.5 feet Period of Record: 1997 - 2000









02191300 - Broad River near Carlton, GA

SAVANNAH RIVER BASIN
2000 Water Year

02191300 BROAD RIVER ABOVE CARLTON, GA

LOCATION.--Lat 34°04'24", long 83°00'12", Elbert-Madison County line, Hydrologic Unit 03060104, at downstream side of bridge on GA Highway 72, 2.7 miles upstream from South Fork Broad River, 2.8 miles northeast of Carlton.

DRAINAGE AREA.--760 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1897 to December 1912. January 1913 to September 1997 (annual maximum stage only). Prior to January 1, 1918, published as "near Carlton" (02191500). September 29, 1997 to current year.

GAGE:--Satellite telemetry with water-stage recorder. Datum of gage is 406.55 feet above sea level (leveling by Global Positioning System equipment). Prior to January 1, 1918, non-recording gage at Seaboard Coast Line Railway bridge about .75 miles downstream at datum 5.67 feet lower. From January 1, 1978 to September 1936, non-recording gage located at bridge 100 feet upstream at same datum. From October 1936 to April 1954, non-recording gage located at present site and datum.

REMARKS.--Records good to fair.

PEAK DISCHARGES FOR CURENT YEAR.--Peak discharges greater than base discharge of 8,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	2045	6,240*	10.97*

No other peaks greater than base discharge

STATION NUMBER 02191300 BROAD RIVER ABOVE CARLTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 340424 LONGITUDE 0830012 DRAINAGE AREA 760.00 DATUM 404.60 STATE 13 COUNTY 195

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	249	309	663	411	934	203	834	565	257	303	250	386
2	223	305	557	389	817	228	961	537	248	230	394	e460
3	207	394	538	380	746	224	2680	528	235	194	596	535
4	223	362	522	378	708	253	2770	557	226	177	545	380
5	396	338	439	405	653	701	2180	610	243	163	527	285
6	489	309	446	445	610	604	1680	555	270	153	373	251
7	431	297	490	454	579	400	1470	513	261	147	329	237
8	400	275	410	509	545	346	1330	490	233	141	343	214
9	394	294	377	472	564	329	1210	460	208	e130	314	206
10	415	315	425	e1400	569	272	1120	424	199	e120	305	200
11	2240	275	529	e900	567	370	1060	400	191	e110	306	193
12	1730	306	514	e600	570	478	997	387	182	e100	335	190
13	1110	332	528	e580	606	394	982	379	173	e90	337	183
14	1060	305	907	e550	939	365	956	363	167	e110	298	178
15	876	274	1010	e530	1310	360	939	343	165	e120	262	174
16	675	248	770	e520	796	367	913	326	169	e110	234	168
17	562	317	679	e500	669	1430	869	316	195	e90	220	158
18	476	321	619	e510	618	1300	822	326	282	e85	200	157
19	431	317	544	591	564	955	783	327	229	e80	179	179
20	420	319	490	604	509	3340	749	310	225	e75	166	177
21	445	309	506	583	452	4080	705	303	339	e75	182	202
22	416	289	692	514	400	2090	702	305	355	e70	229	256
23	376	289	637	632	362	1700	668	319	292	e85	243	408
24	394	287	542	1340	326	1460	656	325	231	e100	219	447
25	397	290	480	1250	303	1320	731	322	194	e140	201	625
26	396	897	472	1060	264	1220	772	312	229	267	231	666
27	336	1600	459	870	275	1140	719	300	244	237	222	420
28	335	1050	441	785	313	1080	532	298	241	185	212	329
29	328	856	424	766	261	999	548	299	231	177	208	296
30	323	761	423	849	---	903	530	290	400	152	197	274
31	314	---	414	1030	---	911	---	271	---	163	255	---
TOTAL	17067	12840	16947	20807	16829	29822	31868	12060	7114	4379	8912	8834
MEAN	551	428	547	671	580	962	1062	389	237	141	287	294
MAX	2240	1600	1010	1400	1310	4080	2770	610	400	303	596	666
MIN	207	248	377	378	261	203	530	271	165	70	166	157
CFSM	.72	.56	.72	.88	.76	1.27	1.40	.51	.31	.19	.38	.39
IN.	.84	.63	.83	1.02	.82	1.46	1.56	.59	.35	.21	.44	.43

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2000, BY WATER YEAR (WY)

MEAN	740	736	929	1395	2181	1417	1899	1199	644	416	407	323
MAX	985	1151	1453	2472	4091	2527	3573	2563	1228	686	721	495
(WY)	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
MIN	551	428	547	671	580	763	1062	389	237	141	212	181
(WY)	2000	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1997 - 2000	
ANNUAL TOTAL	247717		187479			
ANNUAL MEAN	679		512		1017	
HIGHEST ANNUAL MEAN					1813	1998
LOWEST ANNUAL MEAN					512	2000
HIGHEST DAILY MEAN	8880	Feb 2	4080	Mar 21	20800	Feb 5 1998
LOWEST DAILY MEAN	113	Sep 17	70	Jul 22	70	Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	127	Sep 14	80	Jul 17	80	Jul 17 2000
MAXIMUM PEAK FLOW			6240	Mar 20	70000	Aug 25 1908
MAXIMUM PEAK STAGE			10.97	Mar 20	39.00	Aug 25 1908
ANNUAL RUNOFF (CFSM)	.89		.67		1.34	
ANNUAL RUNOFF (INCHES)	12.13		9.18		18.18	
10 PERCENT EXCEEDS	1220		967		1910	
50 PERCENT EXCEEDS	514		383		618	
90 PERCENT EXCEEDS	196		179		221	

STATISTICS COMPUTED BY: gabailey DATE: 07/25/2001 AT: 08:43:17

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02191930 BUFFALO CREEK NEAR LEXINGTON, GA

LOCATION.--Lat 33°46'46", long 83°03'01", Oglethorpe County, Hydrologic Unit 03060104, at culvert on GA Highway 22, 7.0 miles southeast of Lexington.

DRAINAGE AREA.—5.31 mi^2.

PERIOD OF RECORD.—1964 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 520 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 9.47 feet, April 26, 1982
DISCHAGE: 1,650 ft^3/s, April 26, 1982

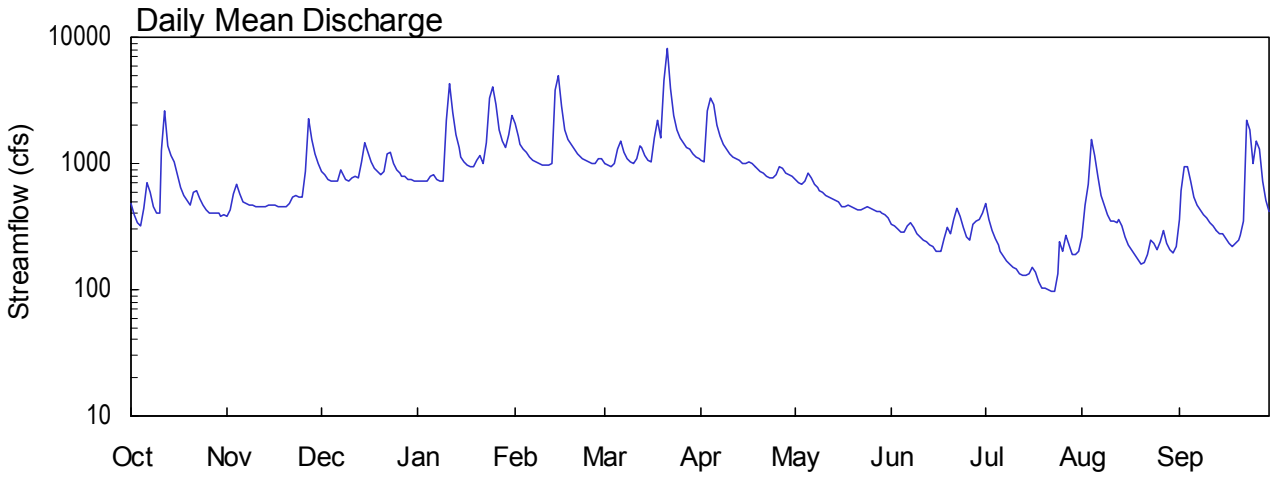
MAXIMUM FOR CURRENT YEAR.—
STAGE: 4.26 feet, March 20, 2000
DISCHARGE: 290 ft^3/s, March 20, 2000

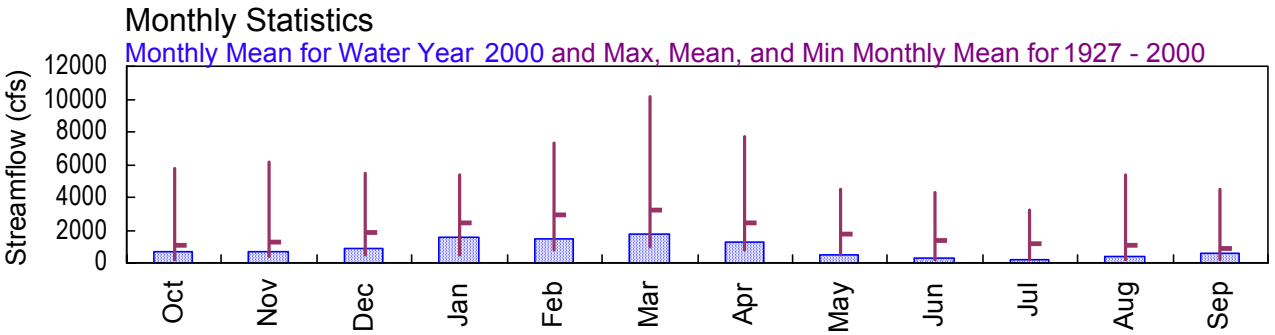
SAVANNAH RIVER BASIN

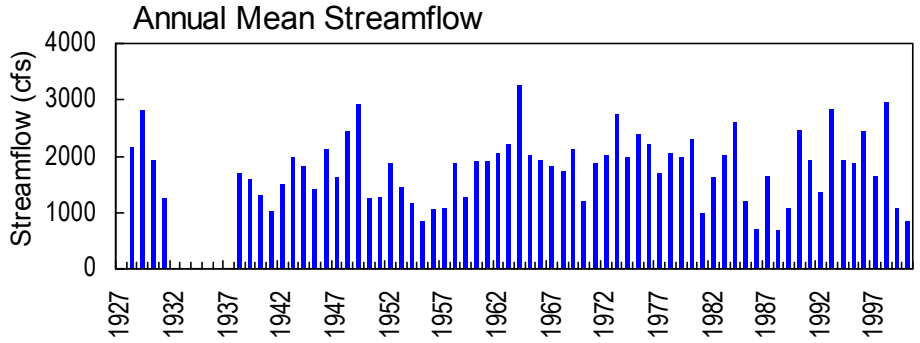
2000 Water Year

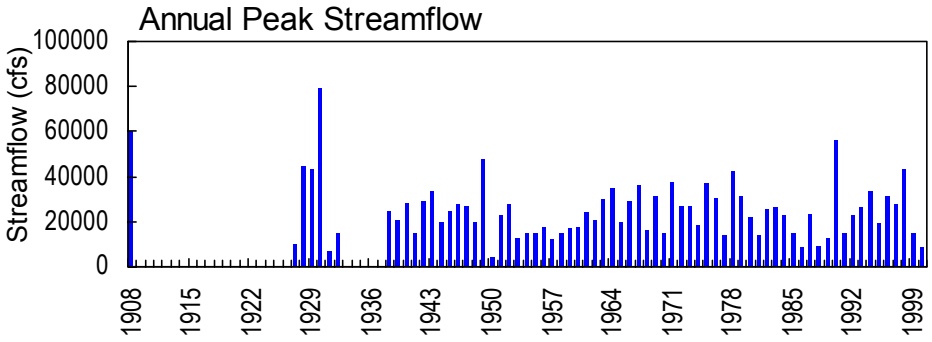
02192000 BROAD RIVER NEAR BELL, GA

Latitude: 33°58'27" Longitude: 82°46'12" Hydrologic Unit Code: 03060104 Elbert County
Drainage Area: 1430 mi^2 Datum: 357.1 feet Period of Record: 1927 - 2000









SAVANNAH RIVER BASIN
2000 Water Year

02192000 BROAD RIVER NEAR BELL, GA

LOCATION.--Lat 33°58'27", long 82°46'12", Elbert-Wilkes County line, Hydrologic Unit 03060104, at downstream side of main channel pier of bridge on GA Highway 17, 0.5 miles downstream from Long Creek, 1.0 mile south of Bells Crossroads, and 12.0 miles southeast of Elberton.

DRAINAGE AREA.--1,430 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1926 to September 1932, August 1937 to current year. Monthly discharge only for October 1926, August to September 1932, published in WSP 1303.

REVISED RECORDS.--WSP 1172: 1928-30. WSP 1383: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 357.16 feet above sea level. Prior to October 1928, non-recording gage located at railroad bridge about 1.0 mile downstream at datum 1.12 feet lower. From October 1928 to July 1932, and August 1937 to January 1939, non-recording gage located at present site and datum.

REMARKS.--Records good, except the period of missing record.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 14,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 21	0915	8,860*	13.78*

No other peaks greater than base discharge

STATION NUMBER 02192000 BROAD RIVER NEAR BELL, GA STREAM SOURCE AGENCY USGS
LATITUDE 335827 LONGITUDE 0824612 DRAINAGE AREA 1430.00 DATUM 357.16 STATE 13 COUNTY 105
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	484	384	873	727	2090	1000	1050	744	333	477	258	359
2	392	424	813	729	1650	959	1030	706	318	364	472	605
3	338	574	752	728	1420	935	2600	682	302	296	694	951
4	325	694	733	735	1300	1000	3280	723	287	251	1530	930
5	439	573	716	784	1210	1300	2970	833	283	224	1170	718
6	711	503	730	808	1130	1510	1990	775	320	201	787	541
7	590	481	880	749	1070	1220	1620	691	343	185	565	470
8	459	472	835	718	1040	1100	1430	642	316	170	469	435
9	401	464	753	718	1000	1040	1310	614	279	161	389	397
10	408	456	728	2220	980	1010	1200	586	260	150	349	369
11	1260	452	777	4320	968	1100	1120	565	250	144	353	339
12	2620	457	785	2530	963	1390	1080	549	237	134	337	317
13	1380	461	762	1680	989	1320	1050	529	225	131	360	297
14	1150	464	1030	1340	3830	1150	1010	512	221	129	317	278
15	1040	466	1470	1140	5000	1050	1010	e490	203	134	264	274
16	815	464	1240	1030	2850	1040	1020	e460	204	151	229	255
17	646	458	1030	968	1820	1600	990	e450	203	138	209	231
18	561	453	920	951	1560	2180	937	e470	255	115	192	219
19	505	454	863	953	1420	1580	888	e460	315	103	176	233
20	472	453	824	1060	1300	4530	855	e440	278	102	160	244
21	588	483	877	1170	1200	8170	828	e430	363	100	165	267
22	608	540	1200	1000	1130	3940	801	e430	445	97	190	348
23	525	551	1210	1460	1080	2420	776	e440	382	97	244	2180
24	463	535	1010	3340	1050	1870	768	e450	310	135	232	1820
25	425	537	899	4070	1030	1610	821	e440	258	241	206	1010
26	408	869	833	2910	1010	1440	952	e430	249	203	237	1490
27	404	2230	802	1830	1010	1330	929	e420	329	272	291	1290
28	407	1570	781	1490	1100	1290	842	e420	355	223	231	726
29	400	1180	757	1340	1080	1200	826	e410	361	190	207	518
30	384	989	742	1710	---	1110	791	e390	406	190	196	415
31	388	---	730	2430	---	1080	---	e370	---	199	220	---
TOTAL	19996	19091	27355	47638	43280	53474	36774	16551	8890	5707	11699	18526
MEAN	645	636	882	1537	1492	1725	1226	534	296	184	377	618
MAX	2620	2230	1470	4320	5000	8170	3280	833	445	477	1530	2180
MIN	325	384	716	718	963	935	768	370	203	97	160	219
CFSM	.45	.45	.62	1.07	1.04	1.21	.86	.37	.21	.13	.26	.43
IN.	.52	.50	.71	1.24	1.13	1.39	.96	.43	.23	.15	.30	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2000, BY WATER YEAR (WY)

MEAN	1115	1273	1806	2464	2892	3264	2459	1740	1370	1164	1074	885
MAX	5768	6158	5506	5373	7319	10130	7718	4496	4279	3171	5319	4472
(WY)	1930	1949	1984	1974	1998	1929	1964	1964	1967	1938	1928	1929
MIN	148	392	455	506	803	970	766	511	238	162	212	158
(WY)	1955	1982	1956	1956	1989	1988	1986	1941	1988	1986	1988	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1927 - 2000	
ANNUAL TOTAL	372389		308981			
ANNUAL MEAN	1020		844		1792	
HIGHEST ANNUAL MEAN					3261	1964
LOWEST ANNUAL MEAN					692	1988
HIGHEST DAILY MEAN	13800	Feb 2	8170	Mar 21	70600	Oct 2 1929
LOWEST DAILY MEAN	150	Sep 19	97	Jul 22	96	Jul 23 1986
ANNUAL SEVEN-DAY MINIMUM	171	Sep 14	107	Jul 18	106	Jul 19 1986
INSTANTANEOUS PEAK FLOW			8860	Mar 21	79400	Oct 2 1929
INSTANTANEOUS PEAK STAGE			13.78	Mar 21	34.80	Oct 2 1929
ANNUAL RUNOFF (CFSM)	.71		.59		1.25	
ANNUAL RUNOFF (INCHES)	9.69		8.04		17.02	
10 PERCENT EXCEEDS	1650		1540		3120	
50 PERCENT EXCEEDS	813		692		1140	
90 PERCENT EXCEEDS	269		220		505	

STATISTICS COMPUTED BY: kerestes DATE: 05/07/2001 AT: 11:06:17

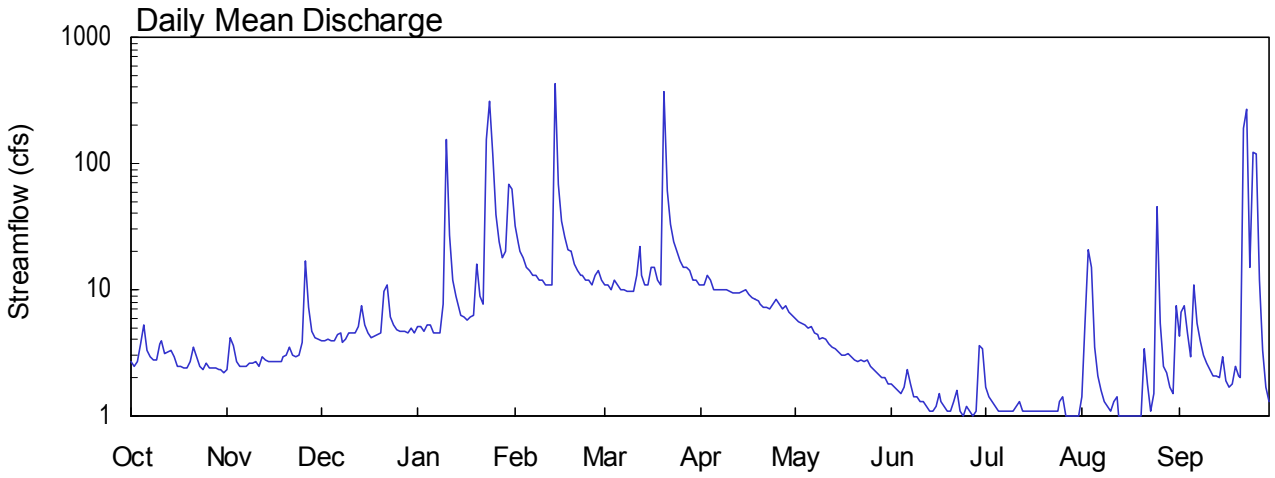
e Estimated

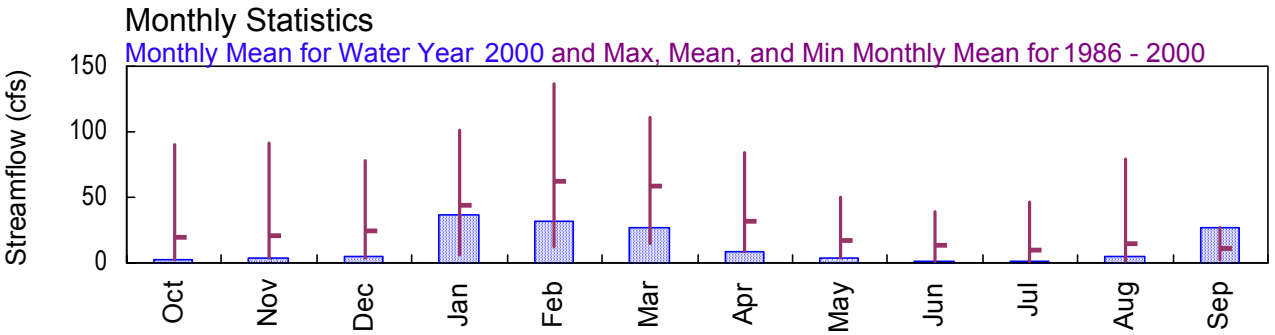
SAVANNAH RIVER BASIN

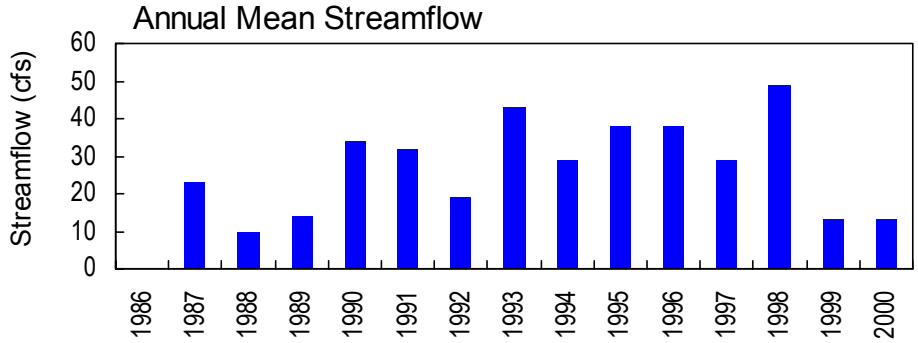
2000 Water Year

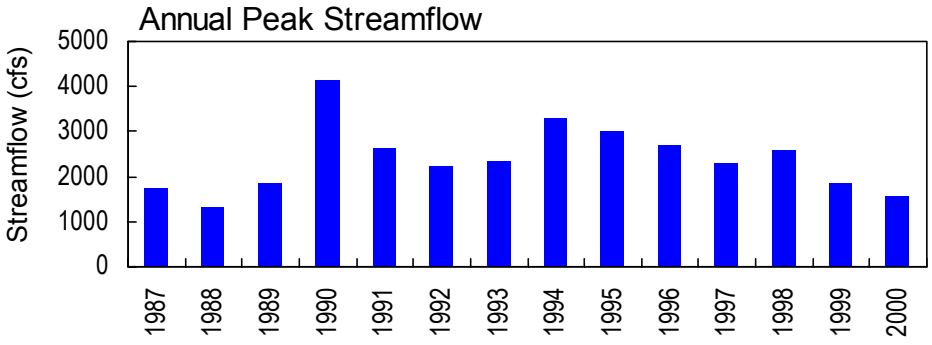
02193340 KETTLE CREEK NEAR WASHINGTON, GA

Latitude: 33°40'57" Longitude: 82°51'29" Hydrologic Unit Code: 03060105 Wilkes County
Drainage Area: 33.9 mi^2 Datum: 416.0 feet Period of Record: 1986 - 2000









USGS
science for a changing world

NO PHOTOS AVAILABLE FOR THIS SITE

SAVANNAH RIVER BASIN
2000 Water Year

02193340 KETTLE CREEK NEAR WASHINGTON, GA

LOCATION.--Lat 33°40'57", long 82°51'29", Wilkes County, Hydrologic Unit 03060105, on right bank, 300 feet upstream from County Road 68, 1.35 miles upstream from Little Kettle Creek, and 7.8 miles southwest of Washington.

DRAINAGE AREA.--33.9 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1986 to current year.

GAGE.--Water-stage recorder. Datum of gage is 416.06 feet above sea level.

REMARKS.--Records good, except those less than 10 ft^3/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Feb. 14	0745	1,570*	10.50
Mar. 20	0715	1,350	9.86
Sep. 22	2245	1,540	10.42
Sep. 25	2130	853	8.26

STATION NUMBER 02193340 KETTLE CREEK NEAR WASHINGTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 334057 LONGITUDE 0825129 DRAINAGE AREA 33.90 DATUM 416.06 STATE 13 COUNTY 317
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.7	2.3	3.9	5.1	32	11	11	5.9	1.8	1.7	1.4	4.3
2	2.5	4.2	3.9	5.1	23	11	11	5.6	1.7	1.4	5.6	6.6
3	2.7	3.6	4.0	4.7	20	10	13	5.4	1.6	1.3	21	7.4
4	3.7	2.7	3.9	5.2	18	12	12	5.3	1.5	1.2	15	4.5
5	5.2	2.5	3.9	5.3	15	11	10	5.0	1.7	1.1	3.5	2.9
6	3.3	2.5	4.4	4.6	14	10	10	5.1	2.3	1.1	2.1	11
7	2.9	2.5	4.6	4.6	13	9.9	10	4.6	1.8	1.1	1.6	5.5
8	2.8	2.6	3.8	4.5	13	9.6	10	4.4	1.4	1.1	1.3	3.9
9	2.8	2.6	4.0	7.8	12	9.8	9.9	4.1	1.4	1.1	1.2	3.0
10	3.7	2.7	4.5	155	12	9.7	9.7	4.2	1.3	1.1	1.1	2.6
11	3.9	2.5	4.6	27	11	13	9.5	4.0	1.3	1.2	1.3	2.3
12	3.1	2.9	4.6	12	11	22	9.4	3.7	1.2	1.3	1.4	2.1
13	3.2	2.8	5.1	9.0	11	13	9.3	3.5	1.1	1.1	1.0	2.1
14	3.3	2.7	7.4	7.1	432	11	9.7	3.4	1.1	1.1	1.0	2.0
15	2.9	2.7	5.3	6.2	68	11	10	3.2	1.2	1.1	1.0	2.9
16	2.5	2.7	4.5	6.1	35	15	9.2	3.0	1.5	1.1	1.0	1.9
17	2.5	2.7	4.2	5.7	26	15	8.7	3.0	1.3	1.1	1.0	1.7
18	2.4	2.7	4.3	6.1	21	12	8.3	3.1	1.2	1.1	1.0	1.8
19	2.4	2.9	4.4	6.3	20	11	8.1	2.9	1.1	1.1	1.0	2.5
20	2.7	3.0	4.5	16	16	368	7.7	2.8	1.1	1.1	1.0	2.1
21	3.5	3.5	9.8	8.8	14	61	7.3	2.7	1.3	1.1	3.4	2.0
22	2.9	3.0	11	7.8	13	33	7.2	2.8	1.6	1.1	1.8	192
23	2.5	2.9	6.1	155	13	24	7.1	2.7	1.1	1.1	1.1	269
24	2.3	3.0	5.2	314	12	20	7.6	2.8	1.0	1.1	1.5	15
25	2.6	3.8	4.8	120	12	17	8.3	2.5	1.2	1.3	45	124
26	2.4	17	4.7	39	11	15	7.8	2.3	1.1	1.4	5.5	119
27	2.4	7.2	4.7	24	13	15	7.1	2.2	1.0	1.0	2.5	12
28	2.4	4.7	4.7	18	14	14	7.5	2.1	1.1	1.0	2.2	3.3
29	2.3	4.2	4.5	20	12	12	6.7	2.0	3.6	1.0	1.7	1.7
30	2.3	4.0	4.9	68	---	12	6.2	2.0	3.4	1.0	1.5	1.3
31	2.2	---	4.5	62	---	11	---	1.8	---	1.0	7.4	---
TOTAL	89.0	109.1	154.7	1140.0	937	829.0	269.3	108.1	45.0	35.6	138.1	812.4
MEAN	2.87	3.64	4.99	36.8	32.3	26.7	8.98	3.49	1.50	1.15	4.45	27.1
MAX	5.2	17	11	314	432	368	13	5.9	3.6	1.7	45	269
MIN	2.2	2.3	3.8	4.5	11	9.6	6.2	1.8	1.0	1.0	1.0	1.3
CFSM	.08	.11	.15	1.08	.95	.79	.26	.10	.04	.03	.13	.80
IN.	.10	.12	.17	1.25	1.03	.91	.30	.12	.05	.04	.15	.89

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1986 - 2000, BY WATER YEAR (WY)

MEAN	19.6	20.9	24.6	44.1	62.7	58.7	31.7	17.2	13.8	10.3	14.9	10.6
MAX	89.7	91.5	78.3	101	137	111	84.5	49.6	39.6	45.9	78.7	27.1
(WY)	1990	1993	1998	1993	1995	1993	1998	1991	1994	1994	1994	2000
MIN	2.20	3.64	3.95	6.68	12.0	15.2	8.98	3.49	1.50	1.15	.72	2.30
(WY)	1989	2000	1989	1989	1989	1988	2000	2000	2000	2000	1988	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1986 - 2000	
ANNUAL TOTAL	4618.3		4667.3			
ANNUAL MEAN	12.7		12.8		27.5	
HIGHEST ANNUAL MEAN					49.0	1998
LOWEST ANNUAL MEAN					10.4	1988
HIGHEST DAILY MEAN	431	Feb 1	432	Feb 14	2170	Oct 1 1989
LOWEST DAILY MEAN	1.4	Sep 19	1.0	Jun 24	.12	Aug 28 1988
ANNUAL SEVEN-DAY MINIMUM	1.7	Aug 13	1.0	Aug 13	.23	Aug 23 1988
INSTANTANEOUS PEAK FLOW			1570	Feb 14	4150	Oct 1 1989
INSTANTANEOUS PEAK STAGE			10.50	Feb 14	17.68	Oct 1 1989
ANNUAL RUNOFF (CFSM)	.37		.38		.81	
ANNUAL RUNOFF (INCHES)	5.07		5.12		11.03	
10 PERCENT EXCEEDS	20		16		45	
50 PERCENT EXCEEDS	6.1		4.0		11	
90 PERCENT EXCEEDS	2.3		1.1		2.6	

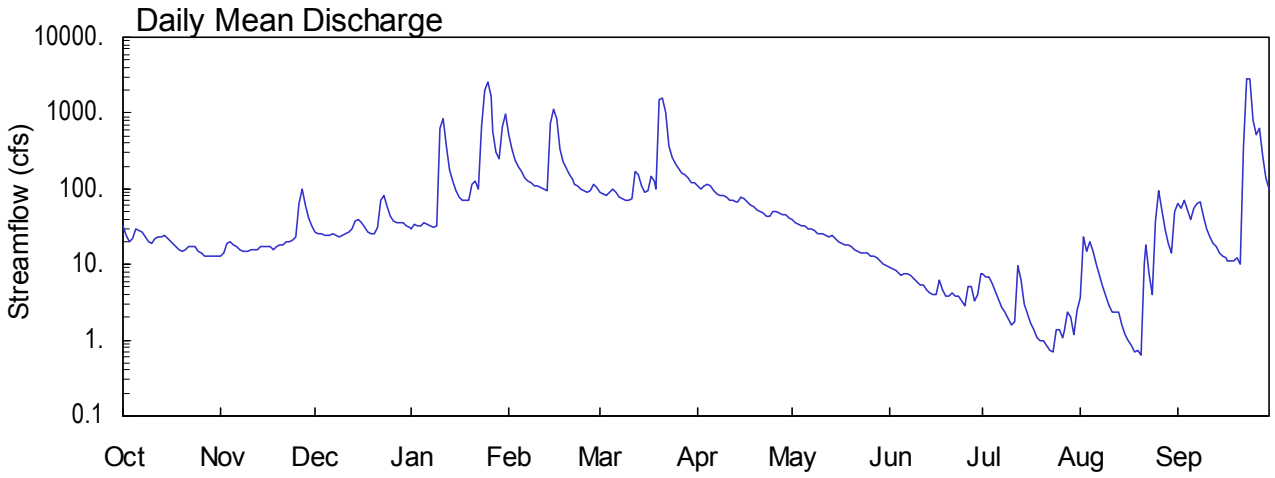
STATISTICS COMPUTED BY: gabailey DATE: 07/25/2001 AT: 15:52:22

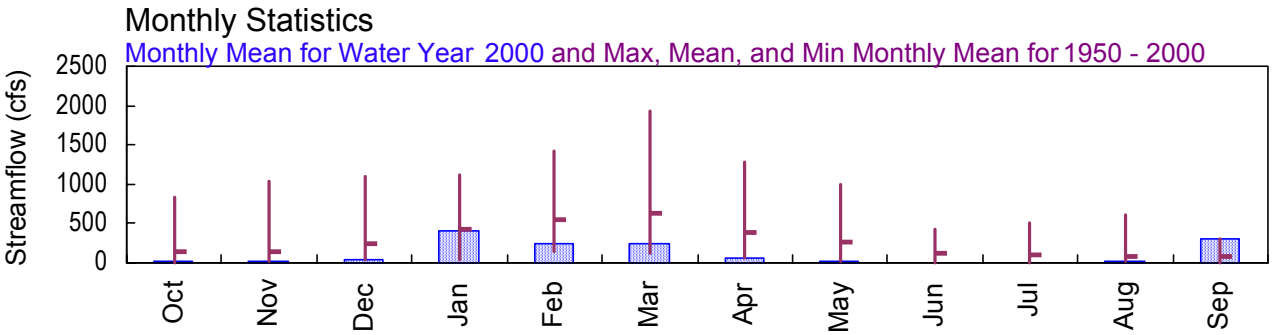
SAVANNAH RIVER BASIN

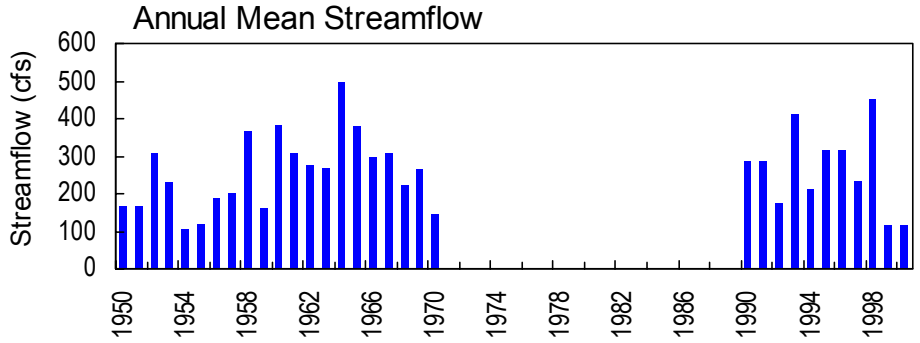
2000 Water Year

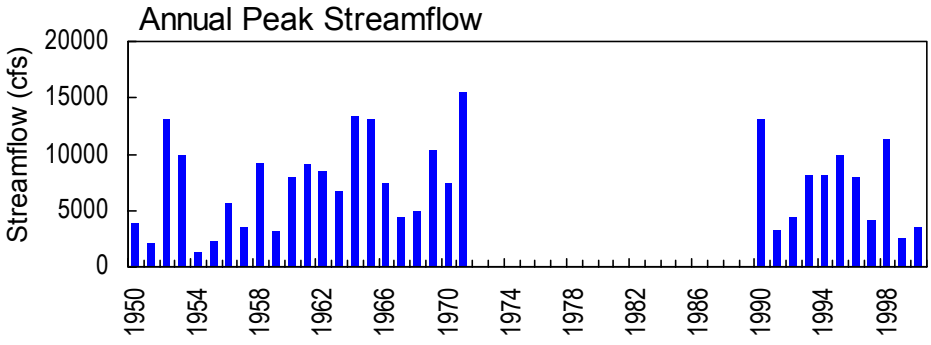
02193500 LITTLE RIVER NEAR WASHINGTON, GA

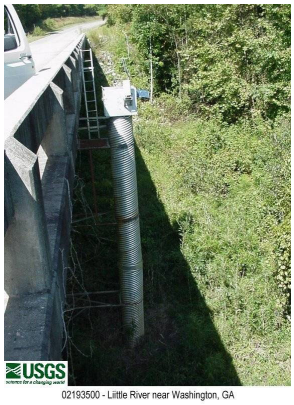
Latitude: 33°36'46" Longitude: 82°44'33" Hydrologic Unit Code: 03060105 Wilkes County
Drainage Area: 291 mi^2 Datum: 353.8 feet Period of Record: 1950 - 2000











SAVANNAH RIVER BASIN
2000 Water Year

02193500 LITTLE RIVER NEAR WASHINGTON, GA

LOCATION.--Lat 33°36'40", long 82°44'40", Wilkes-Taliaferro County line, Hydrologic Unit 03060105, on left bank on downstream side of county bridge pier, 700 feet downstream from Reedy Creek, 4 miles downstream from Georgia Railway bridge, 6 miles upstream from Williams Creek, and 9 miles south of Washington.

DRAINAGE AREA.--291 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1949 to September 1970, May 1989 to current year.

REVISED RECORDS.--WSP 1383: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 353.88 feet above sea level (leveling by global positioning system equipment). From October 1, 1949 to June 23, 1971, a recording gage was located at the same site and approximately the same datum.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT PERIOD.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 24	0045	3,510*	18.11*

STATION NUMBER 02193500 LITTLE RIVER NEAR WASHINGTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 333646 LONGITUDE 0824433 DRAINAGE AREA 291.00 DATUM 353.88 STATE 13 COUNTY 317
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	13	27	30	527	90	110	39	9.1	7.5	3.7	65
2	24	14	25	34	327	86	101	35	8.7	6.9	23	56
3	20	19	25	33	243	80	107	34	8.2	7.0	15	70
4	22	20	24	33	199	89	116	33	7.7	5.7	20	53
5	30	18	24	35	167	99	108	32	7.2	4.5	15	39
6	28	17	24	34	141	88	93	30	7.4	3.5	10	56
7	27	16	25	32	125	78	85	29	7.4	2.7	7.3	65
8	23	15	24	31	118	74	81	28	7.1	2.3	5.2	68
9	20	15	23	33	111	71	82	26	6.5	1.9	3.8	44
10	19	15	24	628	107	69	76	25	6.0	1.6	2.8	30
11	22	16	26	841	102	74	71	25	5.5	1.8	2.4	23
12	23	16	27	371	98	173	69	24	5.4	9.6	2.4	19
13	23	16	29	178	95	151	67	23	4.7	6.3	2.4	17
14	24	17	37	125	720	107	68	24	4.3	3.0	1.6	14
15	23	17	40	94	1150	89	78	22	4.1	2.2	1.2	13
16	21	17	36	79	823	95	74	20	4.1	1.7	.98	12
17	19	17	31	72	333	149	68	19	6.1	1.4	.83	11
18	17	16	27	69	231	127	62	18	4.6	1.1	.70	11
19	16	17	26	71	187	99	57	18	3.9	.96	.72	11
20	15	18	26	113	156	1500	53	17	3.8	.97	.63	12
21	16	18	31	128	130	1570	50	16	4.3	.84	9.9	10
22	17	20	72	100	116	1000	47	15	3.9	.75	18	354
23	17	20	82	658	107	365	44	14	3.8	.71	7.6	2790
24	17	21	57	1970	100	262	43	14	3.3	1.4	4.1	2840
25	15	23	44	2580	96	212	50	14	2.9	1.4	38	793
26	14	63	38	1650	91	182	51	13	5.2	1.1	93	529
27	13	100	36	574	93	159	48	13	5.0	1.3	53	619
28	13	62	36	303	117	155	46	12	3.3	2.4	29	278
29	13	42	36	251	103	136	46	11	4.0	2.0	19	137
30	13	32	33	648	---	121	42	10	7.6	1.2	14	99
31	13	---	31	974	---	118	---	9.6	---	2.5	51	---
TOTAL	610	730	1046	12772	6913	7668	2093	662.6	165.1	88.23	456.26	9138
MEAN	19.7	24.3	33.7	412	238	247	69.8	21.4	5.50	2.85	14.7	305
MAX	33	100	82	2580	1150	1570	116	39	9.1	9.6	93	2840
MIN	13	13	23	30	91	69	42	9.6	2.9	.71	.63	10
CFSM	.07	.08	.12	1.42	.82	.85	.24	.07	.02	.01	.05	1.05
IN.	.08	.09	.13	1.63	.88	.98	.27	.08	.02	.01	.06	1.17

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2000, BY WATER YEAR (WY)

MEAN	150	141	239	421	558	631	380	259	130	98.7	87.1	73.2
MAX	834	1037	1096	1123	1419	1939	1273	997	430	514	616	305
(WY)	1990	1993	1965	1960	1995	1952	1961	1964	1963	1967	1994	2000
MIN	.44	12.8	33.7	47.8	150	129	69.8	21.4	5.50	2.85	10.7	1.72
(WY)	1955	1955	2000	1956	1950	1955	2000	2000	2000	2000	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1950 - 2000	
ANNUAL TOTAL	39931.2		42342.19			
ANNUAL MEAN	109		116		259	
HIGHEST ANNUAL MEAN					500	1964
LOWEST ANNUAL MEAN					107	1954
HIGHEST DAILY MEAN	2300	Feb 2	2840	Sep 24	13400	Mar 3 1971
LOWEST DAILY MEAN	8.2	Sep 9	.63	Aug 20	.32	Oct 12 1954
ANNUAL SEVEN-DAY MINIMUM	9.5	Sep 3	.95	Aug 14	.33	Oct 11 1954
INSTANTANEOUS PEAK FLOW			3510	Sep 24	15500	Mar 3 1971
INSTANTANEOUS PEAK STAGE			18.11	Sep 24	27.93	Mar 3 1971
INSTANTANEOUS LOW FLOW			.58	Aug 20	.32	Oct 12 1954
ANNUAL RUNOFF (CFSM)	.38		.40		.89	
ANNUAL RUNOFF (INCHES)	5.10		5.41		12.08	
10 PERCENT EXCEEDS	203		179		509	
50 PERCENT EXCEEDS	42		26		99	
90 PERCENT EXCEEDS	13		3.3		25	

STATISTICS COMPUTED BY: gabailey DATE: 07/26/2001 AT: 15:52:05

LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

02194500 THURMOND LAKE NEAR CLARKS HILL, S.C.

LOCATION.--Lat 33°39'40", long 82°12'00", Columbia County, GA-McCormick County, SC, Hydrologic Unit 03060103, in left spillway elevator tower of dam on Savannah River, 1.6 miles west of Clarks Hill, SC, 3.7 miles upstream from Kiokee Creek, and at mile 237.7.

REMARKS.-- Water levels and lake contents are collected by the U.S. Army Corps of Engineers, Savannah District. Please see the following Internet location for more information:

http://www.sas.usace.army.mil/hydrodat.htm

SAVANNAH RIVER BASIN
2000 Water Year

02195150 KIOKEE CREEK AT US 221, AT APPLING, GA

LOCATION.--Lat 33°32'33", long 82°18'56", Columbia County, Hydrologic Unit 03060106, at U.S. Highway 221, at Appling.

DRAINAGE AREA.—43.9 mi^2.

PERIOD OF RECORD.—1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 225 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 15.53 feet, October 12, 1990
DISCHAGE: 11,500 ft^3/s, October 12, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 9.50 feet, January 25, 2000
DISCHARGE: 929 ft^3/s, January 25, 2000

SAVANNAH RIVER BASIN
2000 Water Year

02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC

LOCATION.--Lat 33°33'06", long 82°02'19", Edgefield County, SC- Columbia County, GA, Hydrologic Unit 03060106, at upstream side of Augusta City Lock and Dam, 1.0 miles downstream from Stevens Creek Dam, and at mile 207.

DRAINAGE AREA.--7,150 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1988 to current year.

REVISED RECORDS.—WRD SC-98-1: 1997.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 150 feet above sea level (from topographic map).

REMARKS.-- Records good except for estimated daily discharges, and those below 5,000 ft^3/s, which are poor. Flow regulated by Thurmond Lake (see station 02194500) and by other power plants above station. Current water year information can be obtained by contacting the USGS, South Carolina District.

STATION NUMBER 02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC STREAM SOURCE AGENCY USGS
LATITUDE 333306 LONGITUDE 0820219 DRAINAGE AREA 7150. DATUM 150. STATE 45 COUNTY 037
,PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2310	2440	2430	2960	5800	3700	3620	3560	2150	3340	2130	2380
2	2950	2370	2840	3460	4060	4200	3680	2890	1760	3330	2300	2580
3	3090	2210	2400	3160	2670	4030	4790	2970	2070	3220	2240	e2450
4	3260	2330	2750	3040	3430	4810	5560	3480	2270	3510	3520	e2670
5	2480	2420	2820	2530	2850	4250	4920	3450	2370	4380	3200	e3170
6	2520	2540	2730	2440	2600	4910	4890	3070	2860	5290	2280	e3750
7	2430	2820	2520	2550	2690	4620	3960	3070	2840	4590	e3270	3160
8	2260	2790	2300	2620	2050	4720	3630	3230	2220	3710	2900	3240
9	2770	2070	2700	2930	2030	4620	4010	3170	2100	3960	1950	2530
10	2600	2450	2940	3310	2520	4750	4800	3150	2120	4080	2600	2790
11	2480	2270	2610	4610	2120	4100	4450	3130	2170	3930	2260	2550
12	2690	2520	3000	6060	2550	3730	4340	3070	1950	2880	1740	2130
13	2200	2460	2940	2830	2530	7790	4680	3000	1930	2450	2290	2200
14	2210	2780	2290	2400	e4170	4440	4540	2600	1730	2290	3260	2040
15	2100	2470	2430	2450	e5240	4550	4140	3230	1870	2560	4060	2180
16	2850	2240	2530	2820	3640	e5430	3770	3190	1810	3010	4170	2040
17	2770	1900	2510	2880	3620	e4200	e3780	2400	1720	2410	4440	2500
18	2190	2440	2670	2690	4160	e3750	e4260	2220	1860	1770	5150	2110
19	2310	2300	2830	3390	2290	e4610	e4660	2370	e1940	1600	3410	e1760
20	2820	2700	3070	6030	2180	e8220	e4280	2760	e3020	1950	2590	2010
21	2220	3060	3450	6860	2730	e7800	e4070	3180	e5000	1900	2580	2430
22	2170	2650	2540	5810	2610	e6630	e3720	2420	e3560	e2050	1720	3270
23	2570	2460	2610	3720	2530	e4420	e3770	1920	e3840	2530	1690	9180
24	4090	2590	3170	8030	2380	4140	e3870	1670	e3400	2390	1580	7970
25	2940	2900	3130	16100	2830	4510	e3840	1840	e3320	2240	1860	6160
26	2560	3120	2780	11300	1840	4770	3640	2100	e3300	1750	1800	3970
27	3020	3090	3040	4710	1950	4870	3650	2690	e3680	1890	2070	3180
28	2600	3080	3330	3310	2450	5180	4260	2590	3880	2260	e1790	2840
29	2130	2560	2890	e3040	2680	4480	4300	2230	3880	2330	2240	2060
30	2300	2660	2880	3700	---	4450	3610	e2120	4110	1890	2320	1870
31	2700	---	2600	4290	---	4550	---	e2150	---	1940	2540	---
TOTAL	80590	76690	85730	136030	85200	151230	125490	84920	80730	87430	81950	93170
MEAN	2600	2556	2765	4388	2938	4878	4183	2739	2691	2820	2644	3106
MAX	4090	3120	3450	16100	5800	8220	5560	3560	5000	5290	5150	9180
MIN	2100	1900	2290	2400	1840	3700	3610	1670	1720	1600	1580	1760
CFSM	.36	.36	.39	.61	.41	.68	.59	.38	.38	.39	.37	.43
IN.	.42	.40	.45	.71	.44	.79	.65	.44	.42	.45	.43	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2000, BY WATER YEAR (WY)

MEAN	5979	5966	8425	9117	12300	12890	8098	6683	4411	4792	5864	4530
MAX	11440	15950	27170	28980	28900	23320	22150	18320	6821	9750	14420	6609
(WY)	1990	1996	1993	1993	1998	1998	1998	1998	1996	1994	1994	1995
MIN	1802	1827	2535	2438	1886	1440	2652	1990	1847	2820	2644	2406
(WY)	1994	1989	1989	1989	1989	1989	1989	1989	1989	2000	2000	1997

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1989 - 2000	
ANNUAL TOTAL	1119520		1169160			
ANNUAL MEAN	3067		3194		7403	
HIGHEST ANNUAL MEAN					13960	1993
LOWEST ANNUAL MEAN					2612	1989
HIGHEST DAILY MEAN	14900	Feb 2	16100	Jan 25	39000	Jan 13 1993
LOWEST DAILY MEAN	1530	May 15	1580	Aug 24	65	Mar 18 1989
ANNUAL SEVEN-DAY MINIMUM	1710	Jun 8	1790	Aug 22	103	Mar 16 1989
MAXIMUM PEAK FLOW			20700	Jan 25	54200	Oct 12 1990
MAXIMUM PEAK STAGE			10.44	Jan 25	12.57	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.43		.45		1.04	
ANNUAL RUNOFF (INCHES)	5.82		6.08		14.07	
10 PERCENT EXCEEDS	4580		4620		19000	
50 PERCENT EXCEEDS	2660		2820		4620	
90 PERCENT EXCEEDS	1960		2040		1910	

STATISTICS COMPUTED BY: twcooney DATE: 04/02/2001 AT: 12:54:01

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02196485 AUGUSTA CANAL NEAR AUGUSTA, GA

LOCATION.--Lat 33°32'57", long 82°02'17", Columbia County, Hydrologic Unit 03060106, 1,000 feet downstream of the Augusta City Lock and Dam near Augusta.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1996 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 148.92 feet above sea level.

REMARKS.--Records fair, except for estimated daily discharges, which are poor. Flow regulated by gate operations at Augusta City Lock and Dam. Discharge record computed by utilization of a one-dimensional unsteady flow simulation model (BRANCH). An auxiliary gage (station 02196500) is used in conjunction with this station for computation of discharge. Current water year information can be obtained by contacting the USGS, South Carolina District.

STATION NUMBER 02196485 AUGUSTA CANAL NR AUGUSTA (UPPER) STREAM SOURCE AGENCY USGS
LATITUDE 333257 LONGITUDE 0820217 DRAINAGE AREA 0.00 DATUM 148.92 STATE 13 COUNTY 073
, PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1910	2110	2400	1920	2370	1590	1470	1480	2810	1480	e2950	2760
2	1720	2250	2140	1670	2150	1340	1250	1750	2770	1460	e2660	2410
3	1760	2350	2140	1910	2110	1270	1370	1670	2390	1620	2500	2270
4	2200	2320	1840	2000	2020	1230	1190	1650	2280	1800	2470	2140
5	2530	2200	1730	2180	2110	1370	1240	1570	2420	1620	2610	2170
6	2500	2150	2040	2250	2180	1210	1290	1620	2180	1590	2430	2510
7	2570	1870	2110	2150	2350	1200	1360	1680	2050	1600	2760	2830
8	2670	1920	2180	2110	2410	1190	1280	1600	2410	1380	2840	2800
9	2130	2480	2120	1980	2490	1190	1140	1630	2450	1430	3100	2520
10	2010	2210	2020	1800	2420	1190	1330	1780	2420	1570	2890	2270
11	2370	2300	1990	1910	2540	1230	1370	1800	2360	1840	3030	2680
12	2430	2210	1830	2150	2050	1210	1300	1800	2570	2340	2950	2870
13	2640	2210	1910	2130	2050	1230	1170	1790	2610	2380	2300	2880
14	2550	1870	2220	2110	2170	1190	1170	1780	2760	2370	2830	3150
15	2540	2150	2200	2090	2170	1190	1170	1700	2620	2260	3100	3110
16	1970	2320	2200	1930	2170	1230	1170	1750	2660	1980	3220	2760
17	1960	2710	2190	1900	2210	1210	1240	2220	2730	2450	3220	2230
18	2470	2370	2070	1760	2150	1180	1270	2420	2540	2800	3030	2590
19	2610	2270	1830	2050	2100	1190	1280	2460	2430	2800	2810	2960
20	2530	1910	2060	2050	2120	1330	1220	2300	2510	2660	2420	3160
21	2480	1600	2020	2170	2220	1260	1650	2170	1280	2950	2740	3110
22	2560	2110	2320	2120	2230	1230	1640	2210	1190	2570	2990	2450
23	2260	2150	2100	1910	2180	1260	1540	2460	1230	2270	3030	2400
24	1790	2000	1830	1790	2280	1210	1340	2730	1300	2500	3070	2390
25	2210	1830	1810	2080	2330	1300	1340	2770	1300	2520	2750	2500
26	2390	1790	1770	2290	2540	1240	1340	2710	1510	2770	2680	2280
27	2310	1850	1700	2480	2320	1220	1340	2380	1540	2740	2340	2670
28	2700	1760	1820	2420	2200	1230	1180	2400	1580	2370	2750	2710
29	2450	2190	2050	2300	e2100	1380	1280	2460	1180	2380	3060	2910
30	2130	2180	2050	1910	---	1340	1460	2400	1210	2490	3010	2680
31	1890	---	1950	2340	---	1220	---	2570	---	2780	2780	---
TOTAL	71240	63640	62640	63860	64740	38860	39390	63710	63290	67770	87320	79170
MEAN	2298	2121	2021	2060	2232	1254	1313	2055	2110	2186	2817	2639
MAX	2700	2710	2400	2480	2540	1590	1650	2770	2810	2950	3220	3160
MIN	1720	1600	1700	1670	2020	1180	1140	1480	1180	1380	2300	2140

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2000, BY WATER YEAR (WY)

MEAN	2778	2520	2393	2383	2433	2204	2275	2427	2423	2449	2663	2640
MAX	3031	2691	2693	2535	2567	2562	2662	2824	2805	2655	2863	2864
(WY)	1998	1999	1999	1998	1998	1998	1999	1997	1997	1997	1997	1997
MIN	2298	2121	2021	2060	2232	1254	1313	2055	2110	2186	2216	2478
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	1998	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1997 - 2000	
ANNUAL TOTAL	906380		765630			
ANNUAL MEAN	2483		2092		2466	
HIGHEST ANNUAL MEAN					2648	1999
LOWEST ANNUAL MEAN					2092	2000
HIGHEST DAILY MEAN	3180	Aug 27	3220	Aug 16	3330	Oct 21 1998
LOWEST DAILY MEAN	1600	Nov 21	1140	Apr 9	1140	Apr 9 2000
ANNUAL SEVEN-DAY MINIMUM	1810	Sep 27	1200	Mar 6	1200	Mar 6 2000
MAXIMUM PEAK STAGE			8.06	Aug 16	8.63	Oct 21 1998
10 PERCENT EXCEEDS	2950		2760		2980	
50 PERCENT EXCEEDS	2480		2160		2540	
90 PERCENT EXCEEDS	1970		1260		1830	

STATISTICS COMPUTED BY: twcooney DATE: 03/23/2001 AT: 11:43:15

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02197000 SAVANNAH RIVER AT AUGUSTA, GA

LOCATION.--Lat 33°22'25", long 81°56'35", Richmond County, GA-Aiken County, SC, Hydrologic Unit 03060106, at New Savannah Bluff Lock and Dam, 0.2 miles upstream from Butler Creek, 12.0 miles downstream from Augusta, and at mile 187.4.

DRAINAGE AREA.--7,508 mi^2, including that of Butler Creek.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1883 to December 1891, January 1896 to December 1906, January 1925 to current year. Monthly discharge only for some periods, published in WSP 1303. Gage-height records collected at site of Fifth Street gage from 1875 to 1952 and at New Savannah Bluff lock and dam sites since 1937 are contained in reports of the National Weather Service.

REVISED RECORDS.--WSP 1303: 1927-39 (monthly runoff). WSP 1433: 1888, 1896-99, 1902-03, 1906-07, and 1932(M). WDR SC-77-1: 1975. WDR SC-94-1: Peaks outside period of record (1796, 1840, 1852, 1864, 1865 and 1908).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 96.58 feet above sea level (U.S. Army Corps of Engineers benchmark). From October 1, 1883 to December 31, 1891, January 1, 1896 to December 31, 1906, January 1, 1925 to September 30, 1932, a non-recording or recording gage was located at the Fifth Street Bridge at datum 102.06 feet above sea level (levels by Southeastern Engineering Co.). From October 1, 1932 to September 30, 1936, a recording gage was located at the Thirteenth Street Bridge at datum 104.56 feet above sea level (levels by U.S. Army Corps of Engineers). From October 1, 1936 to November 10, 1948, a recording gage was located at site 0.2 miles downstream from present site and at present datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Thurmond Lake (see station 02194500), Hartwell Lake, Richard B. Russell Lake, and by other power plants above station. Current water year information can be obtained by contacting the USGS, South Carolina District.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 307,000 ft^3/s, Aug. 27, 1908, gage height, 38.8 feet, at site and datum at Fifth Street gage. Stages and discharges for other floods at site and datum at Fifth Street gage are as follows: 280,000 ft^3/s, January 17, 1796, gage-height (determined by analysis of historical documents), 38 feet; 260,000 ft^3/s, May 28, 1840, gage-height, 37.5 feet; 230,000 ft^3/s, August 29, 1852, gage-height, 36.8 feet; 160,000 ft^3/s, January 1, 1864, gage-height, 34.0 feet; 220,000 ft^3/s, January 11, 1865, gage-height, 36.4 feet. Stages for the 1840, 1852, 1864, and 1865 floods were obtained from the City of Augusta, Georgia, gage records that were copied in the log books of the National Weather Service. These floods and floods recorded by the National Weather Service beginning in 1876 are stored in the USGS peak flow database. Other historical documents indicated floods of unknown magnitude occurred in 1722 and 1741.

STATION NUMBER 02197000 SAVANNAH RIVER AT AUGUSTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 332225 LONGITUDE 0815635 DRAINAGE AREA 7508. DATUM 96.58 STATE 13 COUNTY 245
,PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3950	4140	4540	4140	7490	4540	4490	4030	3880	4260	4650	4980
2	4080	4610	4370	4220	6720	4500	4260	3970	4080	4080	5570	4940
3	4110	4270	4400	4440	4580	4430	4490	e3900	4110	3960	4800	4650
4	5340	4440	3920	4530	4920	4650	5380	e4050	3930	4250	5650	4970
5	5340	4380	3900	4460	4740	4750	4990	4100	e4420	4440	6460	5310
6	5160	4390	4040	4310	4570	4730	5060	4020	e4360	5480	4620	6520
7	5260	4360	4200	4370	4910	4730	4440	3970	4480	5070	4960	5990
8	5080	4240	4130	4180	4040	4680	4210	4540	4270	4510	5810	6140
9	4750	4220	4140	4550	4340	4610	4090	4040	4080	4110	4630	5130
10	4510	4250	4350	e5350	4430	4590	4290	4030	4030	4500	5590	4620
11	4520	4450	4260	5090	4760	4660	5210	4080	4010	4980	5120	5160
12	5220	4200	4110	7350	4180	4110	4360	4120	3950	4910	4450	4690
13	5060	4580	4130	5490	4130	5970	4450	3960	4080	4460	4040	4730
14	5010	4400	4190	4540	5320	5450	4550	3940	3930	4170	5180	5040
15	4660	5100	4080	4160	6860	4360	4360	3940	3910	4120	6570	5170
16	4480	3950	4100	5580	6560	4930	4180	3940	3980	4230	7130	4500
17	4500	4010	4120	6280	5160	4300	4080	4010	3950	4410	7150	4230
18	4400	4130	4170	4470	5780	4090	4220	3920	3890	4250	7560	4570
19	4780	4220	4160	3990	4720	3940	4640	3930	3910	3970	6500	4180
20	5460	4030	4350	4090	3940	e6020	4450	3930	4070	3970	5120	4830
21	4880	4030	4900	6810	4110	8740	4330	4130	6280	4040	5120	5630
22	4520	4030	4740	7590	4850	8630	4050	4600	5210	4040	4510	5970
23	4740	4230	4370	5790	4470	5120	4010	3950	5050	4490	4030	8710
24	4770	4140	4280	7030	4400	4400	4050	3880	4540	4890	4090	11300
25	4930	4100	4370	e13800	4560	4620	4090	3940	4270	4470	4300	9220
26	4870	4350	4080	14400	4550	5130	3980	4140	4040	4400	4080	6920
27	5060	4460	4040	8820	3980	4930	4000	4550	4090	4060	3950	6110
28	5360	4360	4140	6470	4080	5470	4080	4640	4280	4190	3970	6470
29	4680	4200	4260	5470	4420	4860	4220	4430	4290	4250	4090	4910
30	4120	4380	4370	5230	---	4890	4120	4070	4700	4100	5530	4250
31	4080	---	4210	6580	---	4610	---	4010	---	4070	5340	---
TOTAL	147680	128650	131420	183580	141570	155440	131130	126760	128070	135130	160570	169840
MEAN	4764	4288	4239	5922	4882	5014	4371	4089	4269	4359	5180	5661
MAX	5460	5100	4900	14400	7490	8740	5380	4640	6280	5480	7560	11300
MIN	3950	3950	3900	3990	3940	3940	3980	3880	3880	3960	3950	4180
CFSM	.63	.57	.56	.79	.65	.67	.58	.54	.57	.58	.69	.75
IN.	.73	.64	.65	.91	.70	.77	.65	.63	.63	.67	.80	.84

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2000, BY WATER YEAR (WY)

MEAN	7251	7292	9042	10690	12160	14110	12980	9327	8204	7159	7499	6993
MAX	17740	18610	27270	30250	30600	29090	43850	27050	22830	13200	15820	14480
(WY)	1965	1996	1993	1993	1998	1952	1964	1964	1973	1976	1994	1964
MIN	2728	4017	3751	4084	4861	5014	4371	4089	4269	3627	3889	3332
(WY)	1952	1953	1953	1953	1956	2000	2000	2000	2000	1952	1952	1952

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1952 - 2000	
ANNUAL TOTAL	1974130		1739840			
ANNUAL MEAN	5409		4754		9378	
HIGHEST ANNUAL MEAN					16580	1964
LOWEST ANNUAL MEAN					4754	2000
HIGHEST DAILY MEAN	14600	Feb 3	14400	Jan 26	84500	Apr 10 1964
LOWEST DAILY MEAN	3800	May 16	3880	May 24	1770	Oct 18 1951
ANNUAL SEVEN-DAY MINIMUM	4060	Nov 16	3940	May 14	2090	Oct 20 1951
MAXIMUM PEAK FLOW			16800	Jan 25	87100	Apr 9 1964
MAXIMUM PEAK STAGE			13.25	Jan 25	24.16	Apr 9 1964
ANNUAL RUNOFF (CFSM)	.72		.63		1.25	
ANNUAL RUNOFF (INCHES)	9.78		8.62		16.97	
10 PERCENT EXCEEDS	7180		5800		18000	
50 PERCENT EXCEEDS	5090		4430		6930	
90 PERCENT EXCEEDS	4150		4000		5000	

STATISTICS COMPUTED BY: sellisor DATE: 04/23/2001 AT: 10:11:20

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02197190 McBEAN CREEK AT US 25, NEAR McBEAN, GA

LOCATION.--Lat 33°14'12", long 82°02'38", Richmond-Burke County line, Hydrologic Unit 03060106, at US Highway 25 (GA Highway 121), 5.5 miles west of McBean.

DRAINAGE AREA.—41.4 mi^2.

PERIOD OF RECORD.—1963 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 170 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 7.52 feet, October 12, 1990
DISCHAGE: 3,160 ft^3/s, October 12, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.01 feet, June 23, 2000
DISCHARGE: 236 ft^3/s, June 23, 2000

SAVANNAH RIVER BASIN
2000 Water Year

02197320 SAVANNAH RIVER NEAR JACKSON, SC

LOCATION.--Lat 33°13'01", long 81°46'04", Aiken County, SC-Burke County, GA, Hydrologic Unit 03060106, on left bank 0.5 miles downstream from Upper Three Runs Creek, 6.2 miles south of Jackson, 15.2 miles upstream from Steel Creek, and at mile 156.8.

DRAINAGE AREA.--7,800 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1971 to current year, discharge defined below 22,000 ft^3/s, only.

REVISED RECORDS.--WDR SC-90-1: 1983.

GAGE.—Satellite transmitter. Datum of gage is 77.0 feet above sea level.

REMARKS.-- Records good except for estimated daily discharges, which are poor. Water is diverted above and below gage by Savannah River Site, with the volume diverted varying from day to day. Flow regulated by Hartwell Lake (see station 02187250), Richard B. Russell Lake (see station 02189004), Thurmond Lake (see station 02194500), and affected to some degree by Savannah River Site operations. At times of high flow, bank full capacity is exceeded in the intervening channel reach; therefore, daily mean discharges greater than 22,000 ft^3/s are not shown.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, undetermined, April 11, 1983; maximum gage height, 21.57 feet, April 11, 1983; minimum daily discharge, 3,220 ft^3/s, Dec. 9, 1981.

STATION NUMBER 02197320 SAVANNAH R. NR JACKSON, SC STREAM SOURCE AGENCY USGS
LATITUDE 331301 LONGITUDE 0814604 DRAINAGE AREA 7800.00 DATUM 77.00 STATE 45 COUNTY 003
,PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4690	4430	4740	4490	7820	5170	e5190	e4560	e4640	5270	4770	5610
2	4520	4650	4730	4520	8320	5080	e4980	e4560	e4650	4960	5920	5450
3	4550	4800	4760	4580	6610	5220	e4770	e4560	e4760	4760	6030	5270
4	4740	4690	4510	4770	5400	5000	e5300	e4500	e4720	4690	5970	5400
5	5970	4720	4310	4840	5600	5540	e5600	e4630	e4690	4850	6800	5440
6	5690	4680	4300	4730	5340	5260	e5370	e4670	e5010	5210	6190	6230
7	5610	4690	4500	4660	5180	5460	e5210	e4540	e5160	5860	5360	6900
8	5460	4570	4520	4630	5280	5260	e4890	e4740	e5020	5400	5550	6480
9	5310	4590	4470	4670	4910	5250	e4690	e4730	e4780	4850	5820	6220
10	4910	4500	4570	5160	4990	5190	e4500	e4600	e4700	4800	5460	5300
11	4730	4690	4660	5600	5270	5240	e5090	e4600	e4620	e5100	5590	5300
12	5140	4560	4520	6780	5170	5150	e5200	e4640	e4530	e5160	5560	5430
13	5650	4630	4430	7400	4860	5010	e4900	e4660	e4560	e5210	4790	5160
14	5560	4790	4570	5450	5130	7140	e4980	e4560	e4660	4840	4760	5320
15	5280	5010	4500	4860	6410	5390	e5150	e4430	e4620	4670	6180	5340
16	4960	4760	4440	e5170	8120	5220	e5070	e4500	e4630	4700	7100	5360
17	4840	4330	4440	e5490	6210	5570	e4700	e4570	e4650	4820	7390	4790
18	4810	4350	4470	e5800	6170	5090	e4640	e4600	e4710	4790	7770	4820
19	4750	4490	4550	4770	6130	4850	e4860	e4600	e4630	4570	7720	5010
20	5230	4480	4540	e4580	5100	5500	e5040	e4550	e4700	4480	6380	4880
21	5530	4350	4910	e5490	4740	9470	e4910	e4620	e6010	4460	5380	5620
22	4960	4360	5190	7780	5130	10300	e4620	e4920	e6460	4520	5470	6160
23	4910	4430	4910	6950	5280	8010	e4560	e4870	e6430	4690	4840	7920
24	4850	4530	4700	6620	5210	5690	e4440	e4630	e6190	5360	4640	12200
25	5150	4480	4660	11600	5090	5170	e4560	e4560	e5430	5210	4760	11800
26	5060	4560	4610	16200	5340	5430	e4600	e4720	e4820	5060	4870	9900
27	5120	4780	4420	14400	4950	5500	e4590	e5100	e4760	4810	4640	7730
28	5300	4820	4390	9620	4780	5530	e4600	e5220	4790	4750	4550	7190
29	5380	4680	4480	7110	4930	5710	e4720	e5080	5050	4750	4520	6550
30	4630	4600	4610	6230	---	e5390	e4760	e4840	5320	4740	5080	5490
31	4450	---	4650	6690	---	e5330	---	e4720	---	4590	5590	---
TOTAL	157740	138000	142060	201640	163470	178120	146490	145080	149700	151930	175450	190270
MEAN	5088	4600	4583	6505	5637	5746	4883	4680	4990	4901	5660	6342
MAX	5970	5010	5190	16200	8320	10300	5600	5220	6460	5860	7770	12200
MIN	4450	4330	4300	4490	4740	4850	4440	4430	4530	4460	4520	4790
CFSM	.65	.59	.59	.83	.72	.74	.63	.60	.64	.63	.73	.81
IN.	.75	.66	.68	.96	.78	.85	.70	.69	.71	.72	.84	.91

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1972 - 2000, BY WATER YEAR (WY)

MEAN	7652	7497	9091	10240	10600	8709	8732	8159	8137	7250	7604	7387
MAX	14280	14570	16880	16960	18670	13760	14560	13930	16820	11430	16510	11270
(WY)	1990	1976	1990	1974	1973	1977	1984	1975	1979	1991	1991	1994
MIN	4859	4563	4583	5162	5637	5728	4883	4680	4560	4530	4628	5423
(WY)	1987	1982	2000	1989	2000	1988	2000	2000	1988	1988	1988	1988

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1972 - 2000	
ANNUAL TOTAL	2302900		1939950			
ANNUAL MEAN	6309		5300		6525	
HIGHEST ANNUAL MEAN					8361	1992
LOWEST ANNUAL MEAN					5300	2000
HIGHEST DAILY MEAN	16600	Feb 3	16200	Jan 26	22000	Nov 30 1976
LOWEST DAILY MEAN	4300	Dec 6	4300	Dec 6	3220	Dec 9 1981
ANNUAL SEVEN-DAY MINIMUM	4400	Nov 17	4400	Nov 17	3770	Dec 4 1981
MAXIMUM PEAK FLOW			16500	Jan 26	.00	Apr 11 1983
MAXIMUM PEAK STAGE			14.86	Jan 26	21.57	Apr 11 1983
ANNUAL RUNOFF (CFSM)	.81		.68		.84	
ANNUAL RUNOFF (INCHES)	10.98		9.25		11.37	
10 PERCENT EXCEEDS	8050		6390		16700	
50 PERCENT EXCEEDS	5990		4910		7410	
90 PERCENT EXCEEDS	4580		4520		5280	

STATISTICS COMPUTED BY: sellisor DATE: 04/23/2001 AT: 16:59:20

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02197500 SAVANNAH RIVER AT BURTONS FERRY BRIDGE, NEAR MILLHAVEN, GA

LOCATION.--Lat 32°56'20", long 81°30'10", Screven County, GA-Allendale County, SC, Hydrologic Unit 03060106, on right bank 500 feet downstream of bridge on US Highway 301, 2.0 miles downstream from Rocky Creek, 9.0 miles east of Millhaven, and at mile 118.7.

DRAINAGE AREA.--8,650 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1939 to September 1970, October 1982 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 54.42 feet above sea level.

REMARKS.-- No estimated daily discharges. Records good. Flow regulated by Thurmond Lake (see station 02194500).

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in October 1929 reached a stage of 30.8 feet, from information by U.S. Army Corps of Engineers, discharge, 220,000 ft^3/s, from rating curve extended above 141,000 ft^3/s. Current water year information can be obtained by contacting the USGS, South Carolina District.

STATION NUMBER 02197500 SAVANNAH R AT BURTONS FERRY BR NR MILLHAVEN, GA STREAM SOURCE AGENCY USGS
LATITUDE 325620 LONGITUDE 0813010 DRAINAGE AREA 8650 DATUM 52.42 STATE 13 COUNTY 251
,PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6150	5010	5150	5170	7950	5110	5410	4580	4570	5240	4300	5210
2	5150	5010	5280	5040	8720	5280	5190	4490	4470	5120	4630	5230
3	4950	5250	5270	5050	8670	5230	4980	4450	4470	4830	5710	5140
4	4950	5300	5290	5150	7050	5350	4910	4390	4520	4600	5750	4980
5	5520	5250	5010	5340	6110	5330	5380	4350	4490	4550	5810	5180
6	6460	5230	4840	5410	6080	5660	5540	4440	4590	4680	6430	5300
7	6280	5190	4850	5310	5800	5460	5360	4460	4850	5160	5670	6080
8	6170	5180	5020	5240	5670	5540	5190	4390	4920	5540	5140	6430
9	5970	5090	5020	5180	5540	5390	4820	4660	4800	5170	5350	6220
10	5740	5080	4990	5310	5310	5350	4660	4560	4600	4680	5320	5770
11	5380	5020	5110	6060	5340	5290	4590	4440	4520	4650	5240	5050
12	5260	5190	5190	6480	5570	5420	5070	4440	4420	4960	5250	5060
13	5910	5070	5080	7740	5410	5310	5020	4470	4410	5110	5090	5090
14	6410	5190	5040	7590	5310	5650	4830	4460	4380	5000	4480	4910
15	6320	5270	5140	6140	5890	6730	4940	4370	4410	4640	4600	5050
16	5880	5570	5090	5440	7260	5570	5070	4340	4370	4450	5810	5100
17	5510	5180	5040	5690	8000	5690	4960	4350	4380	4440	6620	5000
18	5400	4870	5000	6870	6650	5830	4710	4370	4380	4550	6870	4600
19	5320	4880	5080	6380	6580	5330	4640	4380	4390	4520	7240	4690
20	5360	4980	5200	5390	6230	5450	4800	4360	4410	4310	7000	4790
21	5890	4940	5260	5210	5310	7480	4920	4340	4550	4190	5820	4890
22	6030	4860	5580	6330	5000	10300	4770	4450	5740	4170	5090	5600
23	5500	4870	5780	8170	5350	10800	4520	4790	6130	4260	4960	6760
24	5440	4970	5490	7640	5400	8170	4460	4650	6280	4600	4450	9620
25	5410	5030	5280	8480	5330	6180	4410	4420	6030	5140	4310	12400
26	5640	5030	5230	12600	5280	5540	4460	4380	5350	5000	4450	12100
27	5610	5160	5130	14800	5410	5700	4430	4550	4860	4810	4480	9840
28	5690	5360	4990	14800	5120	5700	4420	4890	4690	4550	4280	7890
29	5920	5350	4960	11500	4980	5790	4440	5000	4660	4470	4170	7320
30	5820	5190	5050	8390	---	5780	4560	4980	4950	4460	4160	6430
31	5180	---	5160	7520	---	5480	---	4720	---	4420	4820	---
TOTAL	176220	153570	159600	221420	176320	186890	145460	139920	143590	146270	163300	187730
MEAN	5685	5119	5148	7143	6080	6029	4849	4514	4786	4718	5268	6258
MAX	6460	5570	5780	14800	8720	10800	5540	5000	6280	5540	7240	12400
MIN	4950	4860	4840	5040	4980	5110	4410	4340	4370	4170	4160	4600
CFSM	.66	.59	.60	.83	.70	.70	.56	.52	.55	.55	.61	.72
IN.	.76	.66	.69	.95	.76	.80	.63	.60	.62	.63	.70	.81

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2000, BY WATER YEAR (WY)

MEAN	7534	7742	9925	12530	14060	16520	14490	10530	8028	8052	8377	7661
MAX	20150	22070	32410	35290	33880	33880	46240	29980	15960	19400	28040	20010
(WY)	1965	1948	1949	1993	1998	1944	1964	1964	1967	1941	1940	1964
MIN	2984	3284	4677	5067	5785	6029	4849	4192	4705	4178	4147	3597
(WY)	1942	1942	1953	1956	1989	2000	2000	1941	1952	1952	1951	1941

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1940 - 2000	
ANNUAL TOTAL	2306970		2000290			
ANNUAL MEAN	6320		5465		10440	
HIGHEST ANNUAL MEAN					18320	1964
LOWEST ANNUAL MEAN					5465	2000
HIGHEST DAILY MEAN	15900	Feb 5	14800	Jan 27	138000	Aug 18 1940
LOWEST DAILY MEAN	4490	Jun 2	4160	Aug 30	2120	Sep 9 1951
ANNUAL SEVEN-DAY MINIMUM	4770	May 29	4330	Aug 24	2490	Sep 9 1951
MAXIMUM PEAK FLOW			15200	Jan 28	141000	Aug 18 1940
MAXIMUM PEAK STAGE			12.20	Jan 28	27.00	Aug 18 1940
ANNUAL RUNOFF (CFSM)	.73		.63		1.21	
ANNUAL RUNOFF (INCHES)	9.92		8.60		16.40	
10 PERCENT EXCEEDS	7920		6510		19800	
50 PERCENT EXCEEDS	5910		5160		7680	
90 PERCENT EXCEEDS	4990		4440		5030	

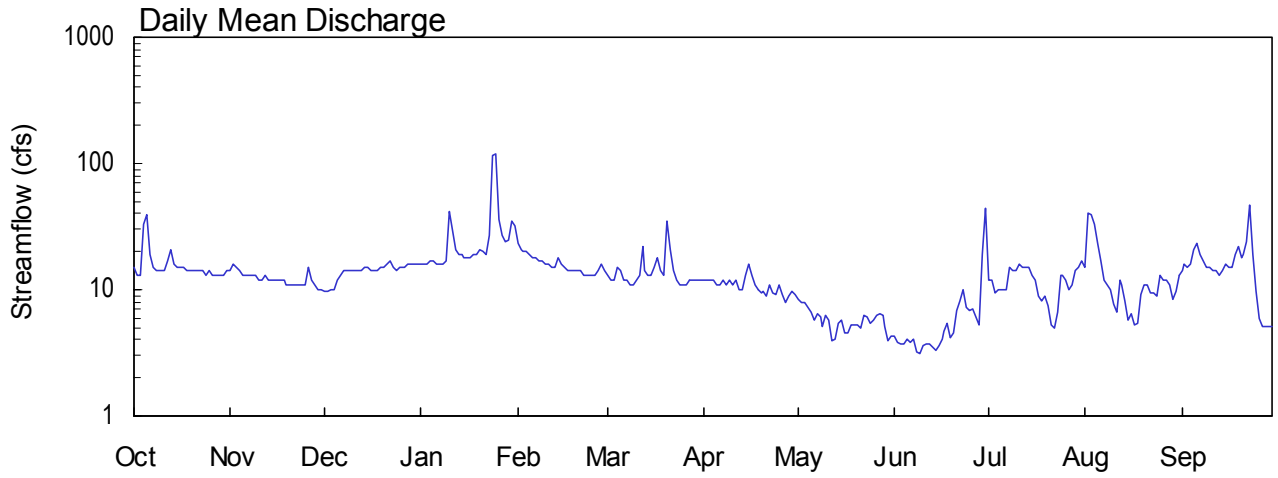
STATISTICS COMPUTED BY: sellisor DATE: 04/25/2001 AT: 08:27:22

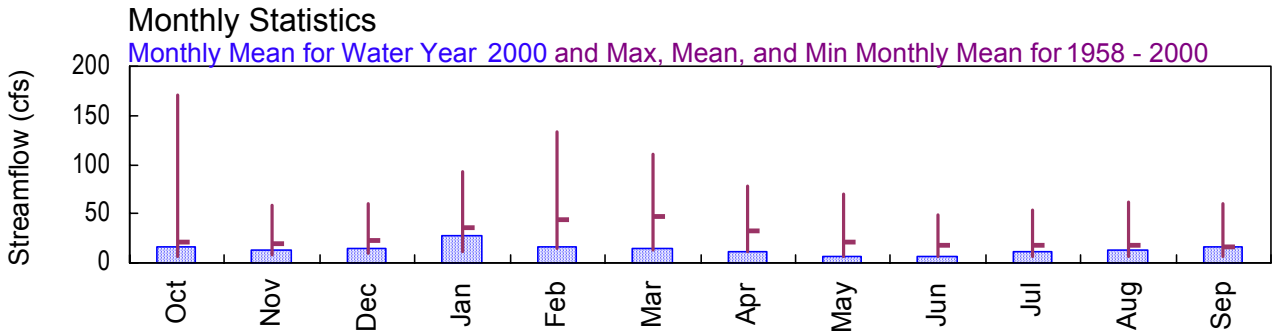
SAVANNAH RIVER BASIN

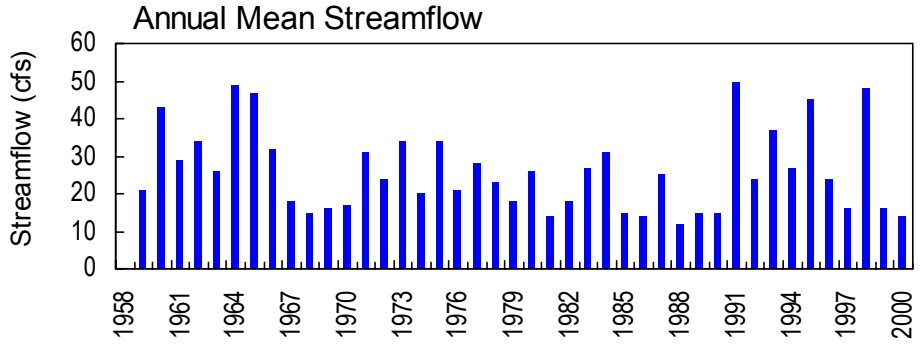
2000 Water Year

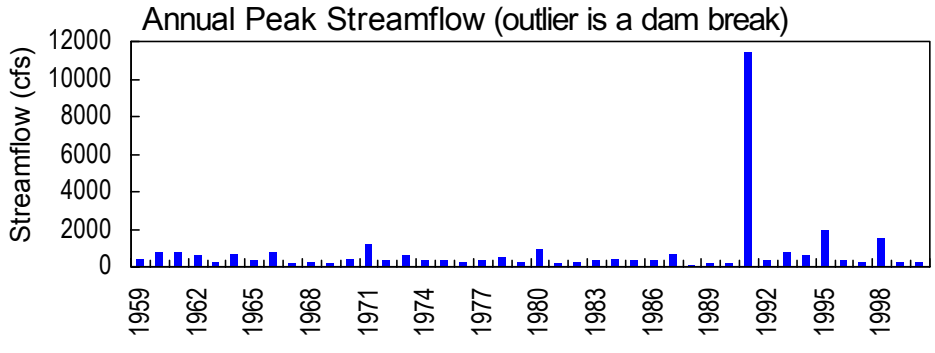
02197600 BRUSHY CREEK NEAR WRENS, GA

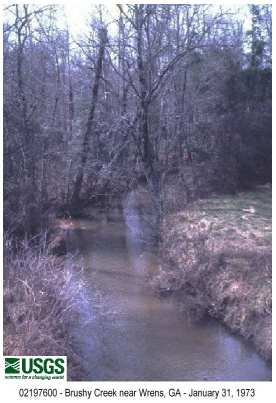
Latitude: 33°10'37" Longitude: 82°18'21" Hydrologic Unit Code: 03060108 Jefferson County
Drainage Area: 28 mi^2 Datum: 282.5 feet Period of Record: 1958 - 2000











SAVANNAH RIVER BASIN
2000 Water Year

02197600 BRUSHY CREEK NEAR WRENS, GA

LOCATION.--Lat 33°10'37", long 82°18'20", Jefferson County, Hydrologic Unit 03060108, at right bank on downstream side of bridge on GA Highway 80, 5.0 miles southeast of Wrens, and 5.5 miles upstream from Little Brushy Creek.

DRAINAGE AREA.--28.0 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1958 to current year.

GAGE.--Water-stage recorder. Datum of gage is 282.56 feet above sea level (levels by the Georgia Department of Transportation).

REMARKS.--Records fair. Discharge during growing season affected by undetermined amount of irrigation withdrawal. Moderate diurnal fluctuation occurs at low flow.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 300 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	2400	251*	6.13*

No other peaks greater than base discharge

STATION NUMBER 02197600 BRUSHY CREEK NEAR WRENS, GA STREAM SOURCE AGENCY USGS

LATITUDE 331037 LONGITUDE 0821821 DRAINAGE AREA 28.00 DATUM 282.56 STATE 13 COUNTY 163

PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	14	9.8	16	23	13	12	8.4	4.3	12	15	14
2	13	16	9.7	16	21	12	12	8.0	3.8	12	41	16
3	13	15	10	16	20	12	12	8.0	3.7	9.3	39	15
4	33	14	10	17	20	15	12	7.2	3.7	10	33	16
5	39	13	12	17	19	14	11	6.6	4.0	10	23	21
6	19	13	13	16	18	12	11	5.8	3.8	10	17	23
7	15	13	14	16	18	12	12	6.5	4.1	10	12	19
8	14	13	14	16	17	11	11	6.1	3.2	15	11	17
9	14	13	14	17	17	11	12	5.1	3.1	14	10	15
10	14	12	14	42	16	12	11	6.2	3.6	14	7.8	15
11	14	12	14	29	16	13	12	5.7	3.7	16	6.7	14
12	17	13	14	21	15	22	10	3.9	3.7	15	12	14
13	21	12	14	19	15	14	10	4.1	3.5	15	11	13
14	16	12	15	19	18	13	13	5.5	3.3	15	8.2	14
15	15	12	15	18	16	13	16	5.7	3.6	13	5.8	16
16	15	12	14	18	15	15	13	4.5	4.0	12	6.5	15
17	15	12	14	18	14	18	11	4.5	4.7	9.0	5.3	15
18	14	12	14	19	14	14	10	5.3	5.5	8.1	5.5	19
19	14	11	15	19	14	13	9.5	5.2	4.2	8.8	9.1	22
20	14	11	15	21	14	35	9.6	5.3	4.6	7.5	11	18
21	14	11	16	20	14	21	8.9	4.9	6.8	5.2	11	19
22	14	11	17	19	13	14	11	6.2	8.2	5.0	9.3	24
23	14	11	15	27	13	12	9.5	6.1	10	6.6	9.5	47
24	13	11	14	116	13	11	9.1	5.4	7.3	13	8.9	19
25	14	11	15	119	13	11	11	5.7	6.9	13	13	9.6
26	13	15	15	36	13	11	9.2	6.3	7.0	12	12	6.0
27	13	12	15	27	14	12	7.9	6.4	6.1	10	12	5.1
28	13	11	16	24	16	12	9.0	6.3	5.3	11	11	5.1
29	13	10	16	25	14	12	9.7	5.1	19	14	8.5	5.1
30	13	9.9	16	35	---	12	9.2	3.9	44	15	9.7	5.1
31	14	---	16	32	---	12	---	4.3	---	17	13	---
TOTAL	492	367.9	435.5	870	463	434	324.6	178.2	198.7	357.5	407.8	476.0
MEAN	15.9	12.3	14.0	28.1	16.0	14.0	10.8	5.75	6.62	11.5	13.2	15.9
MAX	39	16	17	119	23	35	16	8.4	44	17	41	47
MIN	13	9.9	9.7	16	13	11	7.9	3.9	3.1	5.0	5.3	5.1
CFSM	.57	.44	.50	1.00	.57	.50	.39	.21	.24	.41	.47	.57
IN.	.65	.49	.58	1.16	.62	.58	.43	.24	.26	.47	.54	.63

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2000, BY WATER YEAR (WY)

MEAN	20.5	19.0	23.5	35.9	43.5	47.4	33.2	21.0	18.5	17.9	17.8	16.1
MAX	171	58.6	60.2	92.7	133	110	78.8	69.2	48.3	53.1	61.5	59.6
(WY)	1991	1993	1965	1995	1995	1980	1962	1964	1994	1964	1964	1998
MIN	6.77	8.73	9.42	11.8	15.4	13.2	10.8	5.75	6.62	5.71	6.27	5.99
(WY)	1988	1982	1989	1981	1968	1988	2000	2000	2000	1986	1986	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1958 - 2000	
ANNUAL TOTAL	5607.2		5005.2			
ANNUAL MEAN	15.4		13.7		26.0	
HIGHEST ANNUAL MEAN					50.1	1991
LOWEST ANNUAL MEAN					11.7	1988
HIGHEST DAILY MEAN	114	Aug 20	119	Jan 25	3800	Oct 12 1990
LOWEST DAILY MEAN	3.7	Aug 11	3.1	Jun 9	3.1	Jun 9 2000
ANNUAL SEVEN-DAY MINIMUM	5.5	Aug 5	3.4	Jun 8	3.4	Jun 8 2000
INSTANTANEOUS PEAK FLOW			251	Jan 24	11400	Oct 12 1990
INSTANTANEOUS PEAK STAGE			6.13	Jan 24	14.02	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.55		.49		.93	
ANNUAL RUNOFF (INCHES)	7.45		6.65		12.63	
10 PERCENT EXCEEDS	24		19		47	
50 PERCENT EXCEEDS	13		13		16	
90 PERCENT EXCEEDS	6.9		5.3		8.7	

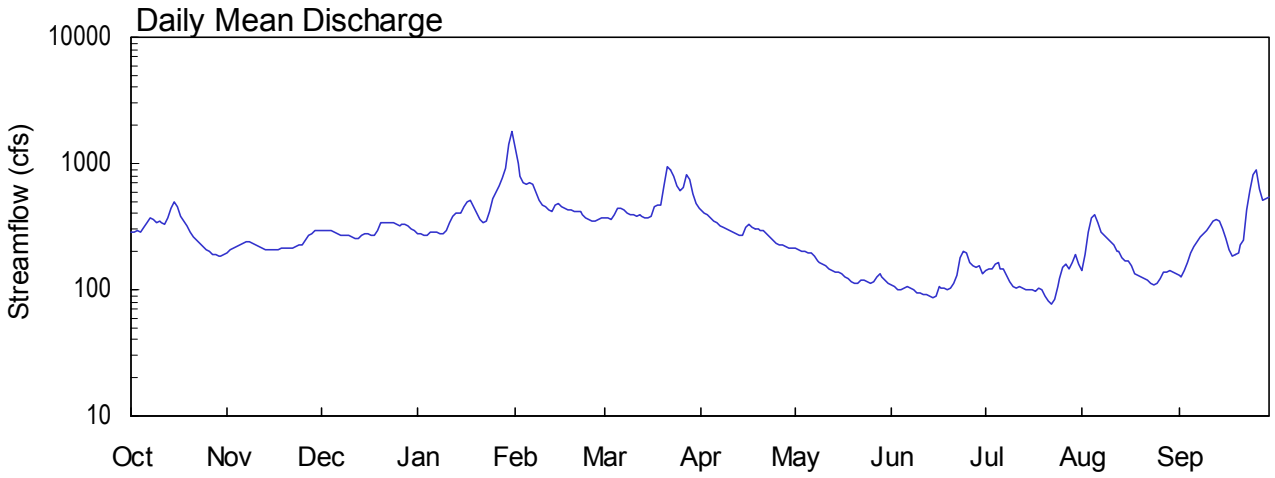
STATISTICS COMPUTED BY: rnichols DATE: 06/28/2001 AT: 14:38:04

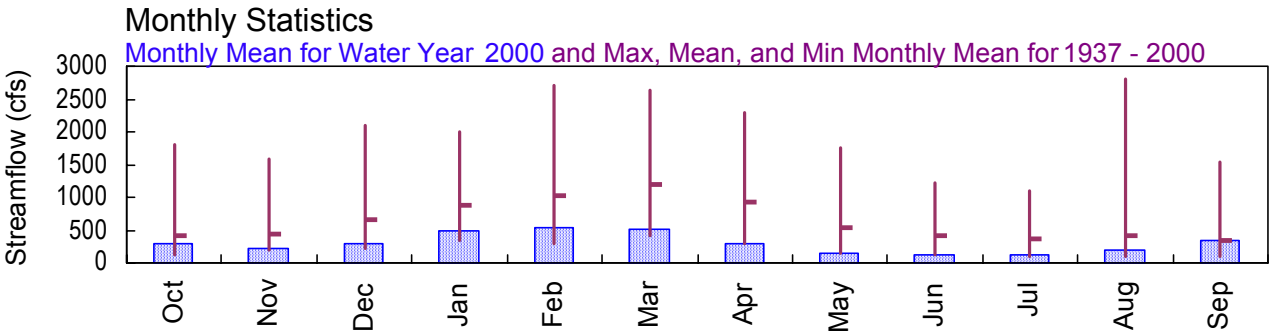
SAVANNAH RIVER BASIN

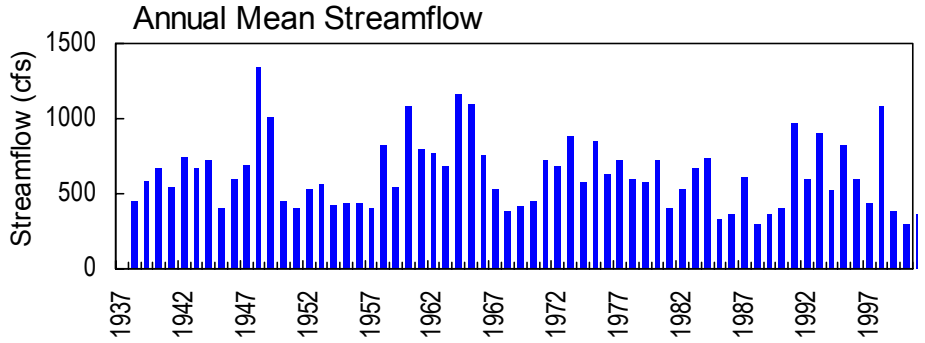
2000 Water Year

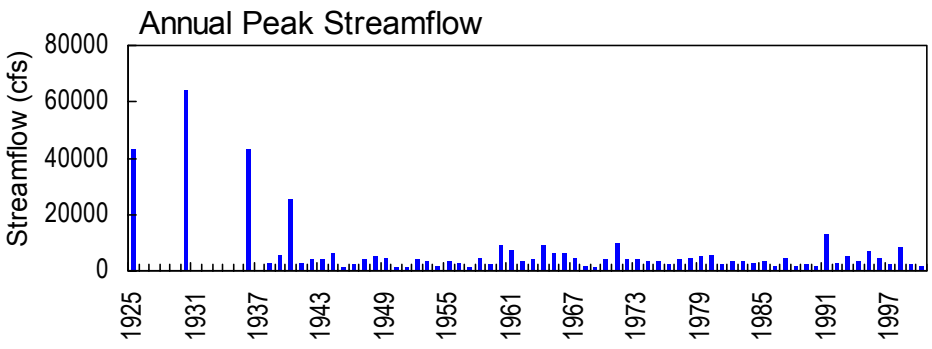
02198000 BRIER CREEK AT MILLHAVEN, GA

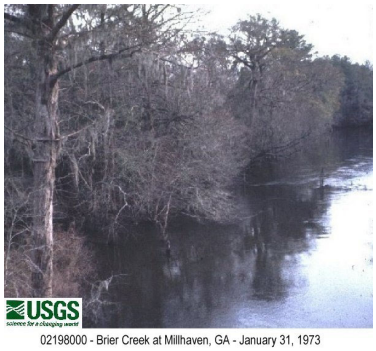
Latitude: 32°56'00" Longitude: 81°39'05" Hydrologic Unit Code: 03060108 Screven County
Drainage Area: 646 mi^2 Datum: 95.88 feet Period of Record: 1937 - 2000











02198000 - Brier Creek at Millhaven, GA - January 31, 1973

SAVANNAH RIVER BASIN
2000 Water Year

02198000 BRIER CREEK AT MILLHAVEN, GA

LOCATION.--Lat 32°56'00", long 81°39'05", Screven County, Hydrologic Unit 03060108, near right bank on downstream side of pier of Girard-Millhaven Road bridge at Millhaven, 8.5 miles upstream from Beaverdam Creek.

DRAINAGE AREA.--646 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1936 to current year. Monthly discharges only for October 1936 to April 1937, published in WSP 1303.

REVISED RECORDS.--WSP 1383: Drainage area. WSP 1503: 1956.

GAGE.--Water-stage recorder. Datum of gage is 95.88 feet above sea level. Prior to June 7, 1950, a non-recording gage was located at a site 200 feet downstream at same datum. From June 7, 1950, to April 30, 1951, a non-recording gage was located at present site and datum.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1797, 25.1 feet in September or October 1929, from information provided by the Georgia Department of Transportation; discharge, 64,000 ft^3/s, by slope-conveyance study.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 31	0400	1,910*	8.25*

No other peaks greater than base discharge

STATION NUMBER 02198000 BRIER CREEK AT MILLHAVEN, GA STREAM SOURCE AGENCY USGS
LATITUDE 325600 LONGITUDE 0813905 DRAINAGE AREA 646.00 DATUM 95.88 STATE 13 COUNTY 251
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	284	195	295	281	1350	372	428	216	109	140	141	131
2	287	207	298	274	1000	370	410	207	105	147	189	128
3	293	215	295	268	794	362	390	201	101	144	283	140
4	288	222	292	269	710	394	370	199	101	160	366	164
5	309	229	282	284	683	441	351	197	104	165	391	196
6	339	234	275	287	698	436	336	193	107	148	337	218
7	368	238	270	283	684	426	322	182	104	144	286	240
8	362	237	271	276	594	407	309	171	99	131	267	263
9	340	232	273	274	519	396	303	165	95	116	253	278
10	347	224	266	293	475	388	295	159	94	106	241	295
11	340	219	258	344	450	377	288	154	92	104	223	318
12	330	213	254	378	433	393	280	148	92	107	202	348
13	367	210	254	410	417	384	272	142	90	104	199	363
14	447	209	266	404	473	367	270	139	87	100	179	346
15	499	206	275	408	481	369	316	138	88	101	169	306
16	451	207	275	459	458	386	329	133	105	99	171	255
17	382	209	269	502	441	456	315	127	104	98	156	209
18	349	212	267	510	432	474	307	122	104	102	135	185
19	320	213	297	460	428	469	302	117	100	101	130	189
20	288	215	336	400	422	658	298	113	104	88	128	197
21	263	214	340	363	418	945	292	113	113	82	124	224
22	245	215	344	344	412	892	281	120	129	76	120	249
23	231	220	340	346	396	787	264	119	178	83	113	430
24	219	224	337	417	376	670	249	115	201	107	110	610
25	209	229	331	523	361	610	236	113	194	123	114	826
26	200	248	325	584	351	639	229	116	166	151	124	886
27	192	266	328	664	348	823	223	125	156	158	137	626
28	188	281	329	769	363	747	217	134	152	145	139	515
29	186	290	323	927	368	572	212	125	155	165	141	525
30	184	290	307	1430	---	481	216	118	132	191	138	545
31	188	---	292	1800	---	448	---	113	---	161	135	---
TOTAL	9295	6823	9164	15231	15335	15939	8910	4534	3561	3847	5841	10205
MEAN	300	227	296	491	529	514	297	146	119	124	188	340
MAX	499	290	344	1800	1350	945	428	216	201	191	391	886
MIN	184	195	254	268	348	362	212	113	87	76	110	128
CFSM	.46	.35	.46	.76	.82	.80	.46	.23	.18	.19	.29	.53
IN.	.54	.39	.53	.88	.88	.92	.51	.26	.21	.22	.34	.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	407	437	649	866	1027	1203	936	547	415	375	405	345
MAX	1814	1580	2091	1990	2709	2635	2304	1759	1211	1103	2817	1544
(WY)	1991	1948	1949	1993	1960	1948	1961	1964	1973	1941	1940	1964
MIN	116	203	208	335	304	422	294	146	119	89.0	94.9	102
(WY)	1955	1955	1989	1956	1989	1938	1985	2000	2000	1986	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	131836		108685			
ANNUAL MEAN	361		297		631	
HIGHEST ANNUAL MEAN					1339	1948
LOWEST ANNUAL MEAN					297	2000
HIGHEST DAILY MEAN	2060	Feb 7	1800	Jan 31	22100	Aug 16 1940
LOWEST DAILY MEAN	89	Aug 19	76	Jul 22	63	Jul 10 1990
ANNUAL SEVEN-DAY MINIMUM	94	Aug 13	90	Jul 17	64	Sep 5 1954
INSTANTANEOUS PEAK FLOW			1910	Jan 31	25400	Aug 16 1940
INSTANTANEOUS PEAK STAGE			8.25	Jan 31	17.40	Aug 16 1940
INSTANTANEOUS LOW FLOW			73	Jul 22	62	Jul 9 1990
ANNUAL RUNOFF (CFSM)	.56		.46		.98	
ANNUAL RUNOFF (INCHES)	7.59		6.26		13.27	
10 PERCENT EXCEEDS	608		486		1250	
50 PERCENT EXCEEDS	296		266		455	
90 PERCENT EXCEEDS	130		112		189	

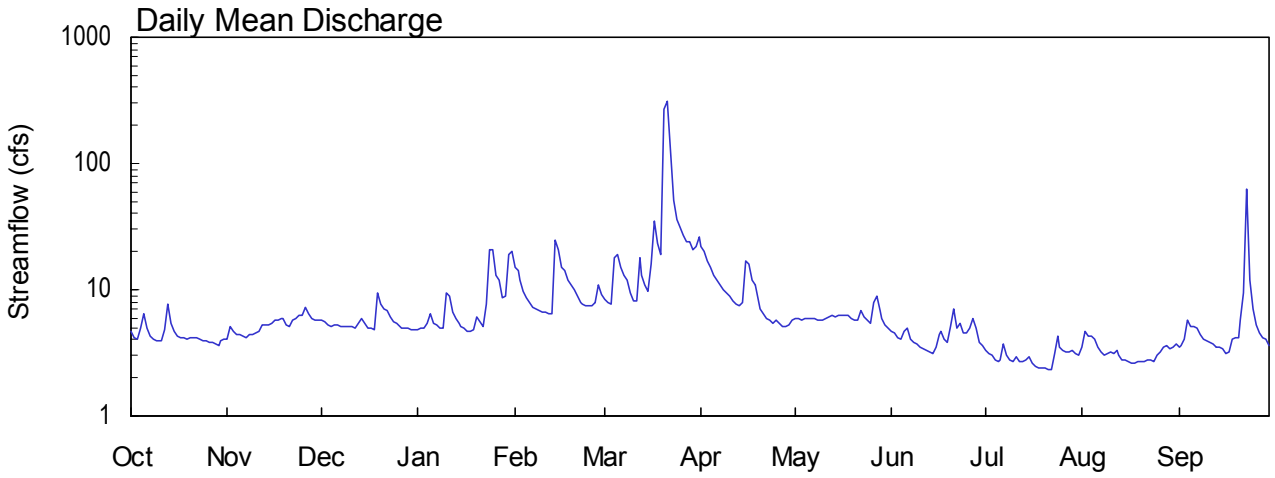
STATISTICS COMPUTED BY: sjones DATE: 06/26/2001 AT: 15:21:27

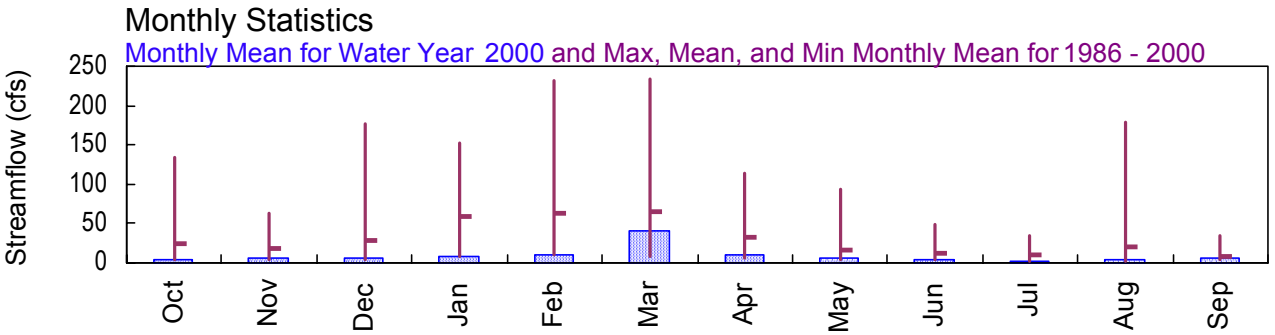
SAVANNAH RIVER BASIN

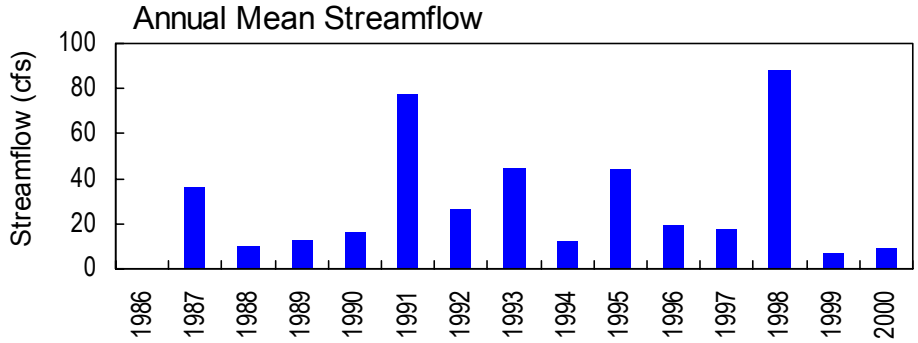
2000 Water Year

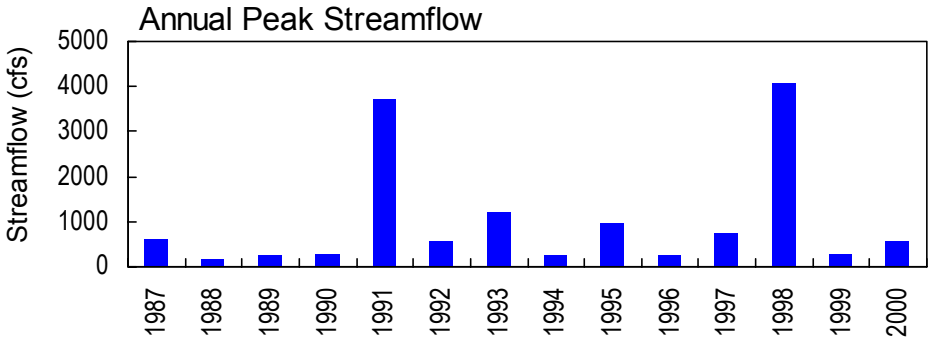
02198100 BEAVERDAM CREEK NEAR SARDIS, GA

Latitude: 32°56'15" Longitude: 81°48'56" Hydrologic Unit Code: 03060108 Burke County
Drainage Area: 30.8 mi^2 Datum: 186.4 feet Period of Record: 1986 - 2000









02198100 Beaverdam Creek near Sardis, GA
September 4, 1991

SAVANNAH RIVER BASIN
2000 Water Year

02198100 BEAVERDAM CREEK NEAR SARDIS, GA

LOCATION.--Lat 32°56'15", long 81°48'56", Burke-Jenkins County line, Hydrologic Unit 03060108, at downstream side of bridge on GA Highway 23, 0.8 miles downstream from Slough Branch, and 4.2 miles southwest of Sardis.

DRAINAGE AREA.--30.8 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--June 1986 to current year.

GAGE.--Water-stage recorder. Datum of gage is 186.48 feet above sea level.

REMARKS.--Records good, except for the periods of estimated daily discharge, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 400 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1915	556*	6.43*

STATION NUMBER 02198100 BEAVERDAM CREEK NEAR SARDIS, GA STREAM SOURCE AGENCY USGS
LATITUDE 325615 LONGITUDE 0814856 DRAINAGE AREA 30.80 DATUM 186.48 STATE 13 COUNTY 033
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.7	4.1	5.7	4.8	15	8.3	22	6.0	4.7	3.3	3.5	3.5
2	4.2	5.1	5.6	4.9	14	8.0	20	6.0	4.5	3.1	4.7	3.6
3	4.1	4.7	5.2	4.9	12	7.8	17	5.8	4.2	3.0	4.3	4.1
4	5.0	4.4	5.1	5.4	9.8	18	15	5.9	4.1	2.8	4.3	5.7
5	6.4	4.4	5.2	6.5	8.6	19	13	5.9	4.7	2.7	4.1	5.1
6	5.0	4.3	5.3	5.5	7.9	15	12	6.0	5.0	2.8	3.5	5.1
7	4.3	4.2	5.1	5.3	7.3	13	11	6.0	4.0	3.7	3.2	5.0
8	4.1	4.4	5.1	5.0	7.0	12	10	5.8	3.8	3.0	3.0	4.4
9	3.9	4.4	5.1	4.9	6.8	9.3	9.5	5.8	3.7	2.8	3.1	4.1
10	3.9	4.5	5.1	9.5	6.6	8.1	8.9	5.8	3.5	2.7	3.2	3.9
11	3.9	4.7	5.1	9.0	6.6	8.1	8.2	6.0	3.4	2.9	3.1	3.8
12	4.8	5.2	4.9	6.6	6.4	18	7.7	6.1	3.3	2.7	3.3	3.7
13	7.8	5.2	5.4	5.9	6.4	13	7.4	6.3	3.2	2.7	3.0	3.5
14	5.5	5.2	5.9	5.4	25	11	7.9	6.1	3.1	2.8	2.8	3.5
15	4.7	5.5	5.4	5.1	21	9.7	17	6.2	3.5	2.9	2.8	3.4
16	4.3	5.7	5.0	4.9	15	16	16	6.3	4.4	2.6	2.7	3.1
17	4.2	5.8	4.9	4.7	14	35	12	6.3	4.7	2.5	2.6	3.2
18	4.2	6.0	4.8	4.7	12	23	11	6.3	4.1	2.4	2.6	4.0
19	4.1	5.9	9.4	4.8	11	19	8.2	6.0	3.8	2.4	2.7	4.2
20	4.2	5.2	7.6	6.1	10	272	7.0	5.8	5.1	2.4	2.7	4.2
21	4.2	5.1	7.0	5.6	8.8	316	6.4	5.8	7.1	2.3	2.7	5.7
22	4.2	5.8	6.9	5.1	7.9	126	6.0	6.9	e5.0	2.3	2.8	9.4
23	4.1	5.9	6.1	7.6	7.6	51	5.7	6.1	e5.5	3.1	2.8	62
24	3.9	6.2	5.6	21	7.4	36	5.5	5.7	e4.5	4.3	2.7	12
25	3.9	6.2	5.4	21	7.4	31	5.7	5.4	e4.5	3.5	3.0	7.1
26	3.8	7.3	5.1	13	7.5	27	5.5	7.9	e5.0	3.3	3.2	5.3
27	3.8	6.4	5.0	12	7.9	24	5.1	8.8	e6.0	3.2	3.5	4.5
28	3.7	6.0	4.9	8.6	11	24	5.1	6.9	e5.0	3.2	3.6	4.2
29	3.6	5.8	4.9	8.9	9.2	21	5.2	5.9	e3.8	3.3	3.4	4.0
30	3.9	5.7	4.8	19	---	22	5.8	5.3	3.6	3.1	3.5	3.6
31	4.1	---	4.8	20	---	26	---	5.0	---	3.0	3.7	---
TOTAL	136.5	159.3	171.4	255.7	297.1	1247.3	296.8	190.1	130.8	90.8	100.1	198.9
MEAN	4.40	5.31	5.53	8.25	10.2	40.2	9.89	6.13	4.36	2.93	3.23	6.63
MAX	7.8	7.3	9.4	21	25	316	22	8.8	7.1	4.3	4.7	62
MIN	3.6	4.1	4.8	4.7	6.4	7.8	5.1	5.0	3.1	2.3	2.6	3.1
CFSM	.14	.17	.18	.27	.33	1.31	.32	.20	.14	.10	.10	.22
IN.	.16	.19	.21	.31	.36	1.51	.36	.23	.16	.11	.12	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1986 - 2000, BY WATER YEAR (WY)

MEAN	23.7	18.1	29.4	58.4	62.0	65.1	32.4	15.5	13.0	10.2	20.3	9.00
MAX	135	63.5	176	153	232	233	114	92.8	49.1	34.3	179	34.5
(WY)	1991	1993	1998	1998	1998	1998	1998	1991	1992	1991	1991	1992
MIN	3.49	4.84	4.95	8.25	9.82	8.84	5.65	3.97	3.23	2.93	2.85	3.17
(WY)	1988	1994	1999	2000	1989	1999	1999	1995	1990	2000	1993	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1986 - 2000	
ANNUAL TOTAL	2707.2		3274.8			
ANNUAL MEAN	7.42		8.95		29.3	
HIGHEST ANNUAL MEAN					88.0	1998
LOWEST ANNUAL MEAN					5.03	1986
HIGHEST DAILY MEAN	146	Jul 17	316	Mar 21	3010	Mar 9 1998
LOWEST DAILY MEAN	2.5	Jun 8	2.3	Jul 21	2.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	2.6	Jun 4	2.4	Jul 16	2.4	Jul 16 2000
INSTANTANEOUS PEAK FLOW			556	Mar 20	4070	Mar 9 1998
INSTANTANEOUS PEAK STAGE			6.43	Mar 20	8.49	Mar 9 1998
INSTANTANEOUS LOW FLOW			2.1	Jul 22	2.1	Jul 22 2000
ANNUAL RUNOFF (CFSM)	.24		.29		.95	
ANNUAL RUNOFF (INCHES)	3.27		3.96		12.92	
10 PERCENT EXCEEDS	12		14		62	
50 PERCENT EXCEEDS	5.1		5.2		7.5	
90 PERCENT EXCEEDS	3.2		3.1		3.5	

STATISTICS COMPUTED BY: sjones DATE: 06/27/2001 AT: 11:06:21

e Estimated

SAVANNAH RIVER BASIN
2000 Water Year

02198500 SAVANNAH RIVER NEAR CLYO, GA

LOCATION.--Lat 32°31'30", long 81°15'45", Effingham County, GA-Jasper County, SC, Hydrologic Unit 03060109, on downstream side of center pier of draw span of bridge on Seaboard Coast Line Railroad, 3.0 miles north of Clyo, and at mile 60.9.

DRAINAGE AREA.--9,850 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1929 to September 1933, October 1937 to current year. Gage-height records collected at same site 1921-43 by National Weather Service (unpublished prior to 1933).

REVISED RECORDS.--WSP 1112: 1940.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 13.39 feet above sea level. Prior to January 31, 1933, a non-recording gage was located at the same site and at datum 4.00 feet higher. From January 31, 1933 to June 12, 1945, a non-recording gage was located at the same site and datum.

REMARKS.--Records good except for June 19 to July 15, which are fair, and estimated daily discharges, which are poor. Flow is regulated by Thurmond Lake (see station 02194500), and by other power plants above the station. Current water year information can be obtained by contacting the USGS, South Carolina District.

STATION NUMBER 02198500 SAVANNAH RIVER NEAR CLYO, GA STREAM SOURCE AGENCY USGS
LATITUDE 323130 LONGITUDE 0811545 DRAINAGE AREA 9850 DATUM 13.39 STATE 13 COUNTY 103
,PUBLISHED
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7740	5610	5550	5560	9980	5770	6930	e5090	e5000	5250	4960	5170
2	6990	5400	5500	5580	9720	5830	6650	e5090	e4980	5400	4910	5560
3	6020	5340	5570	5500	10200	5980	6370	e5100	e4930	5430	5110	5660
4	5620	5440	5600	5480	10300	6110	6110	e5090	e4910	5320	5790	5610
5	5570	5540	5610	5540	9130	6220	5940	e5080	e4890	5270	6120	5510
6	5870	5510	5480	5660	7760	6260	6180	e5060	e4890	5240	6230	5600
7	6560	5510	5370	5770	7270	6450	6360	e5050	e4990	5230	6630	5750
8	6670	5490	5290	5710	6960	6410	6240	e5040	e5010	5360	6410	6260
9	6580	5480	5330	5650	6770	6430	6040	e5020	e5090	5650	5880	6670
10	6450	5420	5390	5640	6650	6350	5700	e5010	e5040	5500	5870	6630
11	6260	5400	5400	5710	6390	6260	5500	e5000	e4970	5290	5900	6370
12	5990	5370	5440	6170	6300	6190	5420	e4980	e4900	5230	5820	5800
13	5830	5430	5510	6660	6380	6240	5640	e4950	e4860	5130	5780	5620
14	6150	5400	5480	7480	6430	6180	5740	e4930	e4830	5220	5660	5630
15	6580	5430	5440	7770	6380	6380	5640	e4900	e4810	e5110	5260	5520
16	6620	5510	5460	6890	6710	7180	5670	e4880	e4800	e5070	5180	5550
17	6400	5650	5460	6180	7700	6800	5760	e4860	e4830	e5060	5920	5600
18	6100	5540	5440	6150	8490	6670	5700	e4840	e4810	e5040	6680	5570
19	5930	5320	5540	6910	7870	6820	5530	e4820	e4790	e5020	7080	5310
20	5830	5230	5560	6930	7470	6700	5430	e4810	4940	e5010	7360	5240
21	5790	5280	5600	6240	7170	6880	5480	e4790	5000	e5000	7320	5320
22	6080	5290	5660	5910	6450	8260	5560	e4810	4990	4970	6570	5390
23	6240	5250	5900	6550	6000	10200	5470	e4830	5450	4940	5820	5950
24	5920	5230	6100	7970	6110	11300	5330	e4900	6060	4920	5560	6860
25	5740	5250	5970	8200	6220	10900	e5180	e4990	6260	5000	5200	8700
26	5700	5330	5750	8550	6140	9160	e5090	e4950	6190	5280	5000	10500
27	5820	5400	5660	10300	6090	7680	e5090	e4870	5750	5360	5040	11300
28	5850	5440	5590	11700	6170	7280	e5080	e4840	5420	5250	5080	11100
29	5880	5580	5490	12600	5960	7160	e5050	e4890	5260	5120	4950	9960
30	6030	5630	5460	12900	---	7290	e5070	e4950	5230	5010	4850	8890
31	6020	---	5480	11800	---	7300	---	e4980	---	4980	4850	---
TOTAL	190830	162700	172080	225660	211170	220640	170950	153400	153880	160660	178790	198600
MEAN	6156	5423	5551	7279	7282	7117	5698	4948	5129	5183	5767	6620
MAX	7740	5650	6100	12900	10300	11300	6930	5100	6260	5650	7360	11300
MIN	5570	5230	5290	5480	5960	5770	5050	4790	4790	4920	4850	5170
CFSM	.62	.55	.56	.74	.74	.72	.58	.50	.52	.53	.59	.67
IN.	.72	.61	.65	.85	.80	.83	.65	.58	.58	.61	.68	.75

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2000, BY WATER YEAR (WY)

MEAN	9231	8778	11260	14330	16130	18530	17320	11760	9529	8796	9051	8195
MAX	83660	26510	39150	43930	42490	39350	55680	33890	27770	21260	32850	23520
(WY)	1930	1948	1949	1993	1998	1998	1964	1964	1973	1941	1940	1964
MIN	2772	3233	5122	5853	6722	7043	5698	4873	4925	4635	4793	3098
(WY)	1932	1932	1940	1956	1989	1988	2000	1941	1988	1952	1951	1931

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1930 - 2000	
ANNUAL TOTAL	2668000		2199360			
ANNUAL MEAN	7310		6009		11890	
HIGHEST ANNUAL MEAN					20900	1964
LOWEST ANNUAL MEAN					6009	2000
HIGHEST DAILY MEAN	14500	Feb 7	12900	Jan 30	203000	Oct 2 1929
LOWEST DAILY MEAN	5230	Nov 20	4790	May 21	1950	Sep 27 1931
ANNUAL SEVEN-DAY MINIMUM	5260	Nov 19	4820	Jun 13	2470	Sep 23 1931
MAXIMUM PEAK FLOW			13000	Jan 30	270000	Oct 6 1929
MAXIMUM PEAK STAGE			9.75	Jan 30	29.70	Oct 6 1929
ANNUAL RUNOFF (CFSM)	.74		.61		1.21	
ANNUAL RUNOFF (INCHES)	10.08		8.31		16.40	
10 PERCENT EXCEEDS	9220		7290		21800	
50 PERCENT EXCEEDS	7000		5600		8860	
90 PERCENT EXCEEDS	5500		4960		5700	

STATISTICS COMPUTED BY: sellisor DATE: 05/02/2001 AT: 08:40:08

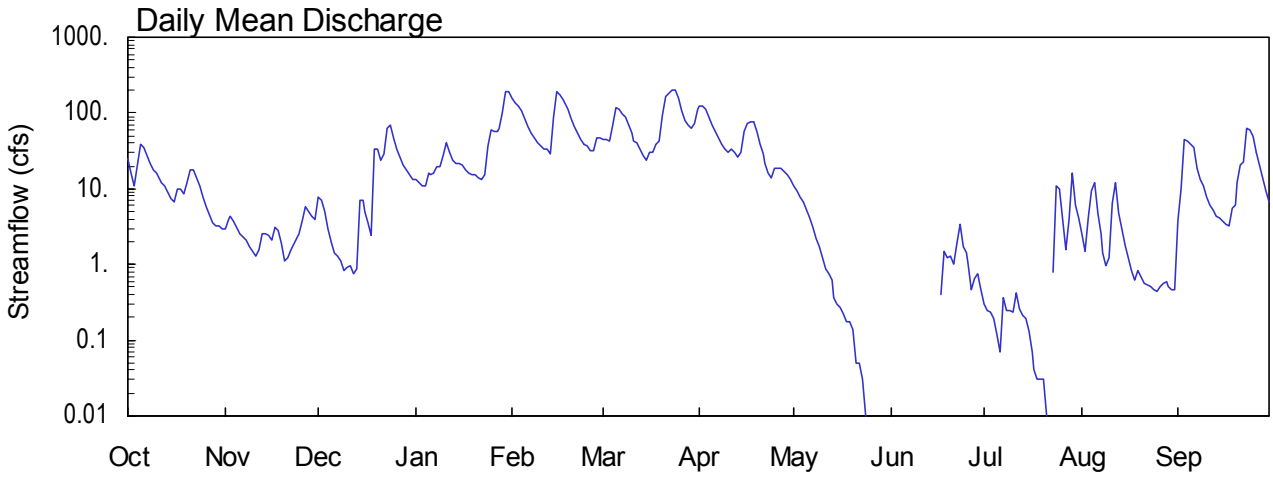
e Estimated

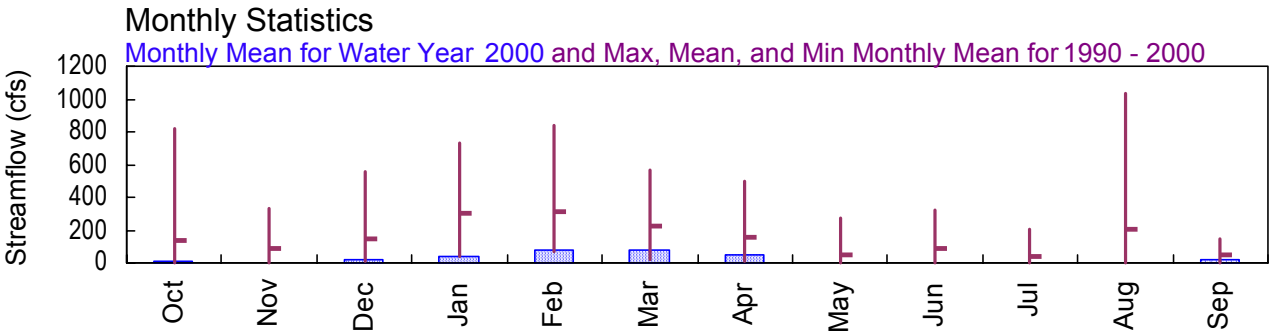
SAVANNAH RIVER BASIN

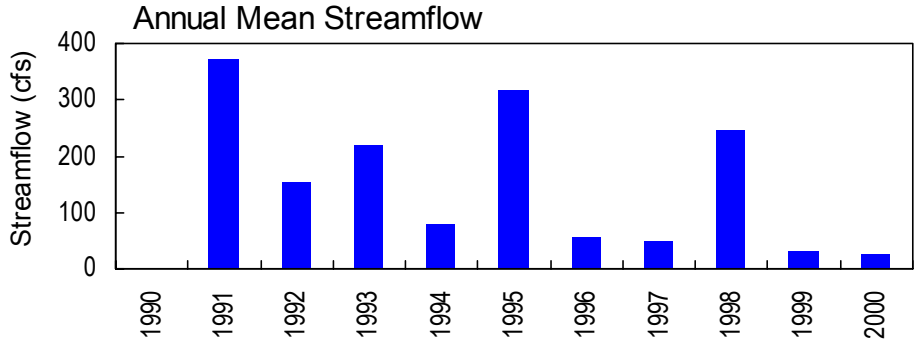
2000 Water Year

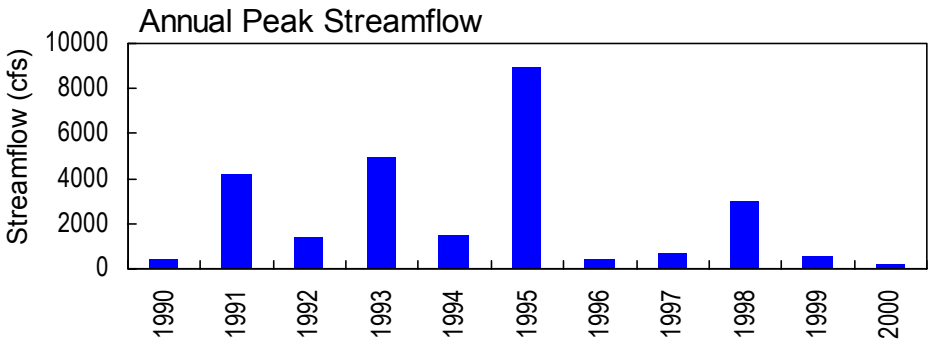
02198690 EBENEZER CREEK AT SPRINGFIELD, GA

Latitude: 32°21'56" Longitude: 81°17'51" Hydrologic Unit Code: 03060109 Effingham County
Drainage Area: 181 mi^2 Datum: 20 feet Period of Record: 1990 - 2000









SAVANNAH RIVER BASIN
2000 Water Year

02198690 EBENEZER CREEK AT SPRINGFIELD, GA

LOCATION.--Lat 32°21'56", long 81°17'51", Effingham County, Hydrologic Unit 03060109, at downstream side of bridge pier on Stillwell Road, 0.5 miles east of Springfield, and 3.0 miles upstream from Little Ebenezer Creek.

DRAINAGE AREA.--181 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--March 1990 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Elevation of gage is 20 feet above sea level (from topographic map). Prior to April 25, 1990, a non-recording gage was located at same site and datum.

REMARKS.--Records good, except those less than 10 ft^3/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 24	0015	215*	7.48*

No other peaks greater than base discharge

STATION NUMBER 02198690 EBENEZER CREEK AT SPRINGFIELD, GA STREAM SOURCE AGENCY USGS
LATITUDE 322156 LONGITUDE 0811751 DRAINAGE AREA 181.0 DATUM 20 STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	2.9	7.6	13	156	45	125	11	.00	.30	2.5	3.7
2	16	3.9	7.1	12	138	45	122	9.3	.00	.25	1.5	10
3	11	4.4	4.9	11	126	43	110	7.8	.00	.23	4.2	44
4	21	3.8	3.0	11	105	68	88	6.7	.00	.19	9.3	43
5	38	3.1	2.0	16	82	116	68	5.3	.00	.12	12	39
6	35	2.5	1.4	15	65	110	57	4.1	.00	.07	4.7	35
7	28	2.3	1.3	16	54	96	46	3.1	.00	.37	2.5	19
8	22	2.1	1.1	20	46	87	38	2.2	.00	.25	1.4	13
9	18	1.7	.85	20	40	70	33	1.7	.00	.25	.97	11
10	16	1.5	.93	28	36	53	31	1.2	.00	.24	1.2	7.8
11	13	1.3	.95	40	33	42	34	.89	.00	.43	6.4	6.1
12	12	1.6	.77	31	34	41	31	.77	.00	.26	12	5.2
13	11	2.5	.88	24	29	34	26	.61	.00	.21	4.8	4.3
14	9.2	2.5	6.9	22	87	27	31	.37	.00	.19	2.9	4.1
15	7.4	2.4	6.9	22	192	24	58	.30	.00	.13	1.8	3.8
16	6.7	2.1	5.1	21	172	30	74	.27	.00	.07	1.2	3.4
17	9.7	3.1	3.5	18	148	30	78	.22	.40	.04	.82	3.2
18	10	2.8	2.4	16	139	39	76	.18	1.5	.03	.61	5.5
19	8.5	1.9	33	15	110	43	57	.18	1.2	.03	.84	6.1
20	12	1.1	34	15	83	92	39	.14	1.3	.03	.69	12
21	18	1.2	24	14	65	162	29	.05	1.0	.01	.56	21
22	18	1.6	29	13	53	182	22	.05	1.9	.00	.55	23
23	14	1.9	63	15	44	201	16	.03	3.4	.81	.51	64
24	11	2.1	68	36	39	204	14	.01	1.7	11	.47	60
25	7.8	2.6	48	60	36	155	19	.00	1.4	9.9	.45	49
26	5.7	3.7	33	56	32	107	19	.00	1.0	4.0	.52	31
27	4.6	5.7	26	57	32	80	19	.00	.47	1.6	.56	21
28	3.6	5.0	21	62	47	70	17	.00	.66	3.9	.58	14
29	3.2	4.4	18	101	48	63	15	.00	.75	16	.50	9.4
30	3.2	4.0	15	190	---	73	13	.00	.46	6.2	.46	6.7
31	2.9	---	13	192	---	114	---	.00	---	4.1	.47	---
TOTAL	421.5	81.7	482.58	1182	2271	2546	1405	56.47	17.14	61.21	77.96	578.3
MEAN	13.6	2.72	15.6	38.1	78.3	82.1	46.8	1.82	.57	1.97	2.51	19.3
MAX	38	5.7	68	192	192	204	125	11	3.4	16	12	64
MIN	2.9	1.1	.77	11	29	24	13	.00	.00	.00	.45	3.2
CFSM	.08	.02	.09	.21	.43	.45	.26	.01	.00	.01	.01	.11
IN.	.09	.02	.10	.24	.47	.52	.29	.01	.00	.01	.02	.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

MEAN	138	88.5	149	300	315	229	157	46.3	87.6	42.4	208	44.6
MAX	817	327	557	734	838	564	494	275	324	206	1033	148
(WY)	1995	1993	1995	1993	1998	1998	1998	1991	1991	1991	1991	1992
MIN	.55	1.57	14.4	38.1	72.2	23.3	12.2	1.64	.57	.053	.35	.12
(WY)	1994	1999	1999	2000	1996	1999	1999	1995	2000	1990	1999	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	10824.31		9180.86			
ANNUAL MEAN	29.7		25.1		155	
HIGHEST ANNUAL MEAN					373	1991
LOWEST ANNUAL MEAN					25.1	2000
HIGHEST DAILY MEAN	573	Feb 4	204	Mar 24	7010	Aug 27 1995
LOWEST DAILY MEAN	.00	May 22	.00	May 25	.00	May 22 1999
ANNUAL SEVEN-DAY MINIMUM	.00	May 22	.00	May 25	.00	May 22 1999
INSTANTANEOUS PEAK FLOW			215	Mar 24	8960	Aug 26 1995
INSTANTANEOUS PEAK STAGE			7.48	Mar 24	17.80	Aug 26 1995
INSTANTANEOUS LOW FLOW			.00	May 24	.00	May 24 2000
ANNUAL RUNOFF (CFSM)	.16		.14		.86	
ANNUAL RUNOFF (INCHES)	2.22		1.89		11.65	
10 PERCENT EXCEEDS	65		71		391	
50 PERCENT EXCEEDS	6.7		7.8		34	
90 PERCENT EXCEEDS	.01		.13		.37	

STATISTICS COMPUTED BY: sjones DATE: 06/29/2001 AT: 10:52:54

SAVANNAH RIVER BASIN
2000 Water Year

02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA

LOCATION.--Lat 32°14'08", long 81°09'05", Effingham County, Hydrologic Unit 03060109, at right downstream fender of bridge on Interstate 95, 1.0 mile downstream from Abercorn Creek, and 6.1 miles north of Port Wentworth.

WATER-STAGE RECORD

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 7.37 feet, Feb. 7, 1993; minimum elevation recorded, -5.24 feet, Apr. 7, 1989.

EXTREMES FOR CURRENT YEAR.--Maximum elevation recorded, 6.00 feet, Sep. 30; minimum elevation recorded, -4.03 feet, Jun. 29.

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	5.82	-1.46	5.20	-2.47	4.95	-2.32	4.48	-2.92	4.41	-2.50	4.33	-2.74
2	5.76	-1.45	5.32	-3.50	4.88	-2.25	4.61	-2.98	4.47	-2.95	4.02	-3.09
3	5.47	-2.15	4.36	-3.68	5.11	-2.28	4.71	-3.13	4.67	-2.87	4.84	-2.88
4	5.36	-2.39	4.76	-3.29	5.05	-2.57	4.67	-3.02	4.60	-2.99	5.03	-2.87
5	5.40	-2.37	4.80	-2.93	5.12	-2.68	4.17	-3.99	4.63	-3.28	5.02	-3.14
6	5.74	-1.86	4.82	-3.06	5.06	-2.69	4.89	-2.89	4.71	-3.09	4.92	-3.23
7	5.88	-1.26	4.79	-3.26	4.98	-3.40	4.90	-2.89	4.69	-3.27	5.04	-3.22
8	5.76	-.95	4.97	-2.71	5.07	-2.40	4.92	-2.83	4.94	-3.19	5.00	-3.32
9	5.64	-1.60	4.97	-2.65	5.14	-2.24	5.09	-2.55	4.93	-2.68	4.94	-3.58
10	5.39	-1.99	4.82	-2.65	4.88	-2.67	4.65	-3.24	4.94	-2.73	4.93	-3.58
11	5.34	-2.01	4.52	-2.72	4.85	-2.87	4.22	-3.28	4.92	-3.47	4.92	-3.07
12	5.40	-2.10	5.01	-2.38	4.88	-2.30	4.33	-3.17	4.41	-3.29	4.77	-3.90
13	5.37	-1.27	4.93	-1.54	4.64	-2.31	4.36	-3.25	4.89	-2.33	4.64	-2.75
14	5.02	-1.71	4.35	-2.10	4.34	-2.80	3.81	-2.67	5.14	-3.58	4.88	-2.52
15	5.34	-.73	4.76	-2.34	4.31	-2.52	4.81	-2.82	4.62	-3.27	5.11	-2.79
16	5.38	-.32	4.79	-1.55	4.25	-2.89	4.88	-3.55	5.12	-3.32	5.23	-2.85
17	5.00	-1.33	4.75	-2.02	4.56	-2.60	4.81	-3.53	5.20	-3.74	4.96	-3.47
18	4.60	-1.31	4.80	-2.50	4.92	-2.46	5.56	-2.93	5.68	-2.50	5.69	-3.36
19	5.04	-1.23	4.74	-2.60	5.59	-2.61	5.75	-3.31	5.51	-2.97	5.78	-1.74
20	5.22	-1.76	5.04	-3.12	5.57	-2.74	5.51	-3.15	5.30	-3.62	5.82	-1.41
21	5.35	-2.02	5.37	-3.25	5.61	-3.51	5.60	-3.50	5.35	-3.08	5.42	-2.31
22	5.69	-1.61	5.73	-3.12	5.76	-3.08	5.88	-2.95	5.21	-2.80	5.42	-2.35
23	5.42	-2.40	5.93	-2.78	5.86	-3.10	5.78	-2.65	5.11	-2.76	5.42	-1.47
24	5.72	-2.12	5.98	-2.69	5.59	-3.21	5.77	-2.62	4.76	-2.91	5.46	-1.42
25	5.71	-2.51	5.91	-2.60	5.82	-3.13	5.42	-2.65	4.48	-2.76	5.14	-1.62
26	5.66	-2.79	5.78	-2.58	5.38	-2.89	4.89	-2.74	4.11	-2.61	4.67	-1.85
27	5.61	-2.93	5.43	-3.22	5.12	-3.59	4.70	-2.15	3.95	-2.45	4.20	-1.70
28	5.62	-3.02	5.34	-2.69	4.90	-2.79	4.62	-1.92	4.00	-2.10	3.63	-1.97
29	5.60	-2.62	5.23	-2.33	4.65	-2.90	4.75	-1.07	4.10	-2.25	4.11	-2.62
30	5.48	-2.36	4.85	-2.07	4.42	-2.99	4.51	-2.29	---	---	4.43	-2.32
31	5.19	-2.59	---	---	4.35	-2.98	3.91	-2.23	---	---	4.68	-2.18
MONTH	5.88	-3.02	5.98	-3.68	5.86	-3.59	5.88	-3.99	5.68	-3.74	5.82	-3.90

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	4.88	-1.94	5.14	-2.96	5.90	-2.60	5.96	-2.99	5.61	-3.42	5.58	-2.02
2	5.04	-2.72	5.18	-3.28	5.89	-3.21	5.98	-2.66	5.47	-3.13	5.41	-2.03
3	5.17	-3.15	5.50	-3.52	5.86	-3.26	5.90	-2.76	5.47	-3.13	5.25	-2.02
4	4.73	-3.86	5.66	-2.87	5.82	-2.58	5.88	-2.82	5.12	-2.88	5.10	-2.10
5	5.21	-3.82	5.54	-3.50	5.82	-2.96	5.67	-3.10	4.92	-2.93	5.04	-1.58
6	5.08	-3.82	5.44	-3.71	5.61	-3.50	5.29	-2.96	5.02	-2.39	5.23	-.63
7	5.26	-3.62	5.44	-3.56	5.41	-2.28	5.24	-2.29	4.94	-2.08	5.41	-.28
8	5.26	-3.80	5.38	-3.38	5.48	-2.12	5.25	-1.85	5.00	-2.06	5.38	-.51
9	4.52	-3.62	5.24	-3.09	5.10	-2.44	5.05	-2.16	4.98	-2.05	5.18	-1.18
10	5.02	-3.38	4.98	-3.12	4.94	-2.62	4.72	-2.65	5.06	-1.95	5.25	-1.60
11	4.98	-3.13	4.90	-2.96	4.95	-2.90	4.60	-3.07	5.10	-2.12	5.38	-1.73
12	4.84	-3.36	5.07	-2.67	4.90	-3.04	4.91	-2.98	5.22	-2.26	5.48	-1.68
13	4.78	-2.36	4.95	-3.08	4.92	-3.25	5.31	-2.46	5.31	-1.90	5.60	-1.94
14	5.08	-2.33	5.33	-3.06	5.08	-2.98	5.41	-1.98	5.31	-2.08	5.58	-1.84
15	5.20	-2.80	5.62	-2.12	5.10	-2.68	5.33	-2.27	5.32	-2.29	5.46	-1.80
16	5.06	-3.31	5.54	-2.02	5.08	-2.72	5.08	-2.46	5.05	-2.66	5.71	-1.58
17	5.30	-3.22	5.38	-2.80	4.84	-2.92	5.20	-2.60	4.97	-2.84	5.61	-1.24
18	5.41	-3.22	5.09	-3.23	4.62	-3.02	5.09	-2.36	4.82	-2.68	5.66	-1.55
19	5.45	-2.43	4.83	-3.33	4.50	-3.07	4.83	-2.49	5.08	-3.02	5.00	-2.89
20	5.50	-2.42	4.72	-3.22	4.54	-3.04	4.69	-2.78	5.28	-1.76	5.18	-2.64
21	5.44	-2.68	4.72	-3.12	4.47	-2.60	4.59	-2.82	5.37	-1.38	5.03	-2.59
22	4.88	-2.89	4.69	-2.78	4.49	-2.76	4.72	-2.43	5.49	-1.51	5.31	-2.79
23	4.90	-2.19	4.54	-2.62	4.20	-2.69	4.64	-2.68	5.27	-2.01	5.03	-3.24
24	4.62	-1.94	4.49	-2.44	4.34	-2.71	4.83	-2.86	5.29	-2.63	5.32	-3.21
25	4.78	-2.54	4.09	-2.84	4.59	-2.76	4.98	-2.87	5.48	-3.03	5.50	-2.89
26	4.04	-2.21	4.38	-2.47	4.74	-3.07	5.24	-2.73	5.68	-3.11	5.48	-2.89
27	4.30	-1.83	4.68	-2.34	4.95	-3.37	5.47	-2.92	5.72	-2.96	5.79	-2.04
28	4.40	-2.23	4.75	-2.88	5.16	-3.68	5.64	-3.14	5.84	-3.25	5.86	-1.21
29	4.76	-2.24	5.26	-2.66	5.16	-4.03	5.80	-3.26	5.88	-2.65	5.96	-.58
30	4.94	-2.77	5.72	-2.18	5.84	-3.59	5.79	-3.26	5.82	-2.05	6.00	-.08
31	---	---	5.92	-2.10	---	---	5.67	-3.67	5.62	-2.03	---	---
MONTH	5.50	-3.86	5.92	-3.71	5.90	-4.03	5.98	-3.67	5.88	-3.42	6.00	-3.24
YEAR	6.00	-4.03										

SAVANNAH RIVER BASIN
2000 Water Year

02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA

LOCATION.--Lat 32°14'08", long 81°09'05", Effingham County, Hydrologic Unit 03060109, at right downstream fender of bridge on Interstate 95, 1.0 mile downstream from Abercorn Creek, and 6.1 miles north of Port Wentworth.

DRAINAGE AREA.—Not determined.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—

SPECIFIC CONDUCTANCE: October 1986 to current year.

WATER TEMPERATURE: October 1999 to September 2000.

INSTRUMENTATION.—Water-stage recorder with a continuous water-quality monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 820 microsiemens Aug. 10, 1999; minimum recorded, 30 microsiemens, Aug. 26, 1995.

WATER TEMPERATURE: Maximum, 30.6 °C, Jul. 21, 2000; minimum, 5.1 °C, Jan. 31, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 2,550 microsiemens Jun. 30; minimum, 73 microsiemens, Jan. 30.

WATER TEMPERATURE: Maximum, 30.6 °C, Jul. 21; minimum, 5.1 °C, Jan. 31.

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	120	110	116	122	117	119	147	137	142	128	125	126
2	120	100	113	123	116	118	142	136	138	131	123	125
3	120	110	112	131	118	123	144	135	138	130	122	125
4	120	110	113	150	129	135	146	136	138	129	122	124
5	130	110	123	---	---	---	147	134	137	128	124	126
6	150	120	130	---	---	---	145	133	136	134	125	129
7	150	120	129	154	141	145	150	136	139	132	121	126
8	130	110	123	156	143	148	145	136	138	128	118	121
9	120	110	115	155	144	146	150	137	143	128	118	120
10	130	110	119	150	144	145	149	141	144	126	118	121
11	120	110	118	---	---	---	145	138	141	126	123	124
12	120	110	116	145	142	143	142	137	139	128	124	126
13	117	114	115	147	141	144	140	136	139	131	122	127
14	122	116	118	144	141	143	139	134	137	126	109	118
15	122	118	120	148	141	144	137	131	134	122	109	115
16	124	113	117	145	134	140	---	---	---	118	104	107
17	115	112	114	146	140	143	130	123	125	117	104	108
18	119	113	117	144	136	139	145	122	128	127	114	121
19	121	114	116	153	138	141	179	121	132	195	122	131
20	124	115	118	181	130	145	169	123	131	133	116	126
21	127	118	120	223	143	162	210	124	137	129	112	117
22	144	117	123	380	138	174	237	125	140	185	109	119
23	126	116	120	591	138	187	225	124	138	155	115	126
24	139	114	120	680	136	186	149	124	129	138	125	129
25	145	112	118	408	137	167	155	123	129	125	99	113
26	137	112	119	228	134	150	131	120	123	102	97	99
27	133	117	122	158	134	139	126	121	123	103	98	102
28	133	119	123	145	135	139	128	124	126	105	91	98
29	130	119	123	149	140	143	130	126	127	91	75	81
30	125	120	121	149	141	145	128	124	126	80	73	76
31	123	119	120	---	---	---	127	125	126	89	80	84
MONTH	150	100	119	---	---	---	---	---	---	195	73	116

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	95	89	93	130	126	128	115	111	113	197	137	154
2	103	94	99	135	125	130	116	109	112	215	136	157
3	105	99	102	141	130	133	125	115	118	302	137	168
4	99	95	97	138	126	130	126	117	120	384	135	173
5	98	93	96	136	124	128	135	119	125	288	136	158
6	100	94	98	131	119	123	137	124	128	270	137	153
7	108	99	103	131	121	124	137	127	130	236	139	151
8	115	107	112	129	121	125	137	120	126	212	140	150
9	115	111	112	128	117	121	124	119	121	174	140	146
10	117	112	115	123	117	120	126	120	123	154	138	144
11	118	115	117	124	117	120	130	120	125	155	138	143
12	121	113	116	122	118	121	139	124	131	163	138	144
13	124	117	122	123	119	121	137	130	133	166	133	143
14	125	118	121	124	120	122	137	133	134	198	140	150
15	123	116	119	125	120	122	140	124	131	261	140	160
16	124	114	119	128	120	124	132	118	122	205	136	153
17	128	121	125	127	111	122	137	123	128	194	136	147
18	130	115	122	127	107	112	134	123	126	168	137	146
19	116	104	112	121	111	115	131	119	124	159	140	145
20	106	100	103	120	113	116	130	119	122	154	141	145
21	122	103	116	117	108	112	130	120	124	155	143	146
22	119	113	116	122	109	119	132	125	130	154	142	146
23	116	113	114	121	108	115	132	125	128	151	141	143
24	130	115	122	110	90	99	128	121	124	147	141	143
25	134	126	131	92	86	89	129	121	125	145	140	142
26	134	125	129	92	89	90	141	125	131	162	136	147
27	130	121	125	102	90	97	143	133	137	174	133	141
28	129	122	125	111	100	104	138	128	134	178	136	150
29	130	124	127	119	110	114	154	126	131	257	145	166
30	---	---	---	120	114	117	163	127	137	700	147	219
31	---	---	---	117	113	115	---	---	---	1070	140	260
MONTH	134	89	114	141	86	117	163	109	126	1070	133	156

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	988	134	240	2370	143	311	353	138	167	258	141	158
2	1440	131	252	1130	143	232	340	137	163	183	139	149
3	1370	132	229	980	139	193	278	137	153	157	129	140
4	1370	137	209	635	132	176	174	136	144	140	123	128
5	625	140	187	301	129	151	150	130	136	130	123	126
6	345	143	168	183	130	141	136	118	127	136	124	126
7	248	143	163	170	131	142	130	118	124	130	125	127
8	222	139	156	161	132	139	131	124	128	132	124	129
9	164	141	148	144	126	133	127	119	123	130	122	126
10	161	136	146	134	118	126	131	121	125	124	115	120
11	160	137	144	127	116	119	141	129	135	121	114	116
12	158	138	144	137	118	126	143	130	137	130	116	120
13	165	142	149	173	124	138	142	124	131	146	116	123
14	172	146	154	174	133	142	149	128	135	164	118	132
15	180	141	153	167	129	138	153	122	131	164	135	143
16	172	142	153	159	129	136	156	127	135	197	129	142
17	166	135	145	170	130	138	151	129	138	159	135	142
18	156	136	142	179	131	144	152	136	140	150	130	138
19	156	138	145	171	136	146	140	114	123	137	128	131
20	155	141	147	164	140	146	120	106	112	135	122	127
21	156	145	147	160	139	144	114	105	108	132	122	126
22	155	146	149	170	138	146	110	103	106	140	126	131
23	155	145	148	183	140	152	112	103	107	139	122	130
24	148	139	143	177	141	151	123	108	115	144	129	135
25	146	118	133	184	140	152	157	115	125	134	117	125
26	132	117	122	184	140	154	442	119	153	118	101	111
27	134	118	122	215	138	155	425	123	165	104	89	99
28	152	121	129	414	136	169	810	131	196	94	89	91
29	204	126	139	800	131	198	797	135	202	98	93	96
30	2550	137	294	700	132	197	490	136	186	106	95	99
31	---	---	---	553	130	178	490	136	171	---	---	---
MONTH	2550	117	163	2370	116	158	810	103	140	258	89	126

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	19.1	18.4	18.8	15.9	14.4	15.2	10.6	9.9	10.2
2	---	---	---	19.6	19.0	19.3	14.4	13.5	14.0	11.5	10.6	11.0
3	---	---	---	19.2	18.1	18.7	13.5	13.0	13.3	12.3	11.4	11.9
4	---	---	---	18.1	17.5	17.9	13.2	12.8	13.0	13.5	12.3	12.8
5	---	---	---	---	---	---	13.5	12.9	13.2	13.8	13.2	13.5
6	---	---	---	---	---	---	13.9	13.4	13.6	13.5	13.1	13.2
7	---	---	---	17.1	16.7	16.9	13.8	13.4	13.6	13.3	13.0	13.1
8	---	---	---	17.2	16.7	16.9	13.6	13.3	13.4	13.2	13.0	13.0
9	---	---	---	17.4	16.9	17.1	14.0	13.4	13.7	13.2	12.8	13.0
10	---	---	---	17.5	17.0	17.2	14.2	13.8	14.0	13.8	13.1	13.5
11	---	---	---	---	---	---	14.2	13.9	14.1	13.8	13.5	13.7
12	---	---	---	18.0	17.7	17.8	14.5	14.0	14.2	13.7	13.1	13.3
13	23.4	23.1	23.3	18.0	17.6	17.7	14.9	14.4	14.7	13.4	13.0	13.2
14	23.5	23.0	23.2	17.9	17.5	17.7	15.3	14.9	15.1	13.3	12.4	12.8
15	23.3	22.6	23.0	17.9	17.6	17.7	15.1	14.7	14.9	12.4	11.5	11.9
16	22.7	22.2	22.5	17.6	16.8	17.3	16.3	14.2	14.7	11.6	11.1	11.3
17	22.3	21.9	22.1	16.9	16.0	16.5	14.2	13.5	13.9	11.8	11.2	11.5
18	22.3	21.7	22.0	16.0	15.6	15.8	13.6	12.9	13.3	11.6	11.4	11.5
19	22.1	21.9	22.0	15.9	15.4	15.7	13.1	12.8	12.9	11.5	11.2	11.3
20	22.4	22.0	22.2	16.0	15.5	15.7	13.1	12.8	13.0	11.5	11.1	11.3
21	22.4	21.7	22.0	16.0	15.7	15.9	13.1	13.0	13.0	11.1	10.3	10.6
22	21.7	21.2	21.4	16.4	16.0	16.2	13.0	12.9	13.0	10.3	9.7	9.9
23	21.2	20.3	20.7	17.2	16.4	16.8	12.9	12.8	12.9	9.8	9.6	9.7
24	20.3	19.1	19.6	17.7	17.1	17.4	12.8	12.1	12.3	9.8	8.9	9.5
25	19.1	18.5	18.7	18.2	17.4	17.8	12.1	11.2	11.6	9.0	8.6	8.8
26	18.5	17.9	18.1	18.8	18.0	18.4	11.2	10.6	10.9	8.8	8.0	8.3
27	18.1	17.4	17.8	18.7	18.1	18.4	10.7	10.3	10.5	8.0	7.4	7.7
28	17.9	17.4	17.7	18.1	17.7	17.9	10.4	10.0	10.2	7.5	6.5	7.1
29	18.0	17.4	17.7	17.7	17.2	17.4	10.1	9.8	9.9	6.5	5.8	6.0
30	18.1	17.7	17.9	17.3	15.9	16.7	9.9	9.4	9.7	5.8	5.3	5.5
31	18.5	17.9	18.2	---	---	---	10.1	9.6	9.8	5.8	5.1	5.5
MONTH	---	---	---	---	---	---	16.3	9.4	13.0	13.8	5.1	10.8

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.1	5.5	5.8	16.0	15.1	15.5	18.8	18.2	18.5	21.6	20.6	21.1
2	6.6	5.9	6.2	16.4	15.7	16.0	19.2	18.6	18.8	22.1	21.2	21.6
3	6.9	6.1	6.5	16.4	15.9	16.1	20.2	18.9	19.3	22.5	21.6	22.0
4	7.3	6.5	6.9	16.2	15.8	15.9	19.5	19.0	19.4	23.2	22.2	22.6
5	7.6	6.8	7.2	16.1	15.7	15.9	19.0	18.4	18.7	23.2	22.7	23.0
6	7.7	7.1	7.4	16.2	15.5	15.8	18.7	18.1	18.5	23.8	22.8	23.2
7	8.2	7.3	7.7	16.3	15.6	16.0	19.0	18.2	18.6	24.5	23.3	23.8
8	8.5	8.1	8.3	16.6	15.9	16.2	19.1	18.5	18.8	24.9	23.9	24.3
9	9.2	8.4	8.8	17.0	16.2	16.6	18.5	17.6	18.0	25.6	24.5	24.9
10	9.7	9.0	9.4	17.4	16.8	17.1	18.0	17.2	17.7	25.9	24.9	25.3
11	10.4	9.6	10.0	17.9	17.2	17.5	18.2	17.4	17.8	26.5	25.5	25.9
12	11.3	10.3	10.8	17.9	17.5	17.7	18.9	17.9	18.4	27.0	26.0	26.5
13	11.8	11.1	11.5	17.6	16.9	17.2	18.9	18.4	18.7	27.5	26.5	26.9
14	12.7	11.8	12.2	17.2	16.5	16.8	18.4	17.4	17.9	27.6	27.1	27.3
15	13.1	12.5	12.7	16.8	16.2	16.5	17.6	17.2	17.4	27.3	26.8	27.1
16	13.4	12.7	13.0	16.7	16.3	16.5	18.1	17.0	17.6	26.8	26.2	26.4
17	13.6	13.2	13.4	17.0	16.3	16.6	19.2	18.0	18.6	26.2	25.5	25.8
18	14.1	13.4	13.7	16.9	15.9	16.4	19.8	19.0	19.4	26.1	25.3	25.7
19	14.3	13.6	13.9	15.9	15.5	15.7	20.3	19.4	19.8	26.4	25.6	26.0
20	14.2	13.8	14.0	16.8	15.6	16.1	20.8	19.9	20.4	26.9	25.9	26.4
21	14.0	13.6	13.8	17.0	16.3	16.6	21.2	20.5	20.8	27.0	26.4	26.7
22	13.9	13.1	13.4	17.3	16.6	17.0	21.0	20.4	20.8	26.9	26.1	26.4
23	13.5	13.0	13.3	17.3	16.8	17.0	21.0	20.4	20.7	26.3	25.3	25.9
24	13.8	13.2	13.5	16.9	16.0	16.4	20.9	20.4	20.6	26.6	25.8	26.2
25	14.1	13.4	13.8	16.6	15.9	16.2	20.5	19.9	20.1	27.5	26.4	26.8
26	14.6	13.9	14.2	17.5	16.5	16.9	20.2	19.5	19.9	27.8	27.2	27.5
27	15.1	14.4	14.7	18.1	17.4	17.7	20.6	19.6	20.1	28.4	27.2	27.8
28	15.6	14.9	15.2	18.8	17.8	18.2	20.9	20.2	20.5	28.8	28.1	28.4
29	15.8	15.1	15.4	19.1	18.3	18.7	20.9	20.1	20.5	28.6	27.9	28.4
30	---	---	---	19.0	18.5	18.7	21.0	20.1	20.6	27.9	27.0	27.4
31	---	---	---	18.7	18.2	18.5	---	---	---	27.0	26.5	26.7
MONTH	15.8	5.5	11.3	19.1	15.1	16.8	21.2	17.0	19.2	28.8	20.6	25.6

STATION NUMBER 02198840 SAVANNAH RIVER NEAR PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 321408 LONGITUDE 0810905 DRAINAGE AREA DATUM STATE 13 COUNTY 103
PROVISIONAL DATA SUBJECT TO REVISION

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.0	26.5	29.2	28.5	28.9	28.8	28.0	28.4	27.4	26.9	27.2
2	27.4	26.2	26.7	29.0	28.3	28.7	29.0	28.3	28.6	27.7	27.1	27.3
3	27.9	26.8	27.3	28.8	28.0	28.3	29.1	28.5	28.8	27.4	26.9	27.1
4	28.2	27.4	27.7	28.6	27.4	28.0	28.9	28.0	28.5	27.0	26.3	26.6
5	27.8	27.3	27.5	28.6	27.7	28.2	28.3	27.4	27.8	26.3	25.6	26.0
6	27.7	27.0	27.3	29.3	28.4	28.8	28.1	27.5	27.8	25.6	24.5	25.1
7	27.4	26.7	27.0	29.6	29.0	29.3	28.2	27.5	27.9	24.5	23.9	24.2
8	27.0	26.3	26.7	29.5	29.1	29.3	28.8	28.0	28.4	24.4	23.8	24.0
9	26.9	26.2	26.5	29.4	28.7	29.1	29.1	28.4	28.7	24.5	24.0	24.2
10	27.1	26.2	26.6	29.2	28.5	28.8	29.4	28.7	29.0	24.9	24.1	24.5
11	27.3	26.4	26.8	29.1	28.4	28.7	29.2	28.4	29.0	25.4	24.6	24.9
12	27.8	26.8	27.3	29.4	28.4	28.9	28.9	28.2	28.5	25.3	24.8	25.1
13	28.5	27.4	27.8	29.8	29.0	29.4	28.8	28.2	28.5	25.8	25.0	25.4
14	28.5	27.9	28.2	30.0	29.4	29.6	29.0	28.4	28.7	26.3	25.5	25.9
15	28.5	27.9	28.2	30.2	29.4	29.8	28.9	28.4	28.6	26.8	26.0	26.5
16	28.6	28.1	28.4	30.2	29.5	29.8	29.0	28.3	28.6	26.8	26.1	26.3
17	28.8	28.3	28.5	30.2	29.5	29.9	29.1	28.4	28.8	26.1	24.7	25.3
18	28.7	28.1	28.4	30.1	29.6	29.9	29.1	28.5	28.8	24.7	23.3	24.0
19	28.8	28.0	28.3	30.1	29.4	29.8	28.9	28.3	28.6	23.5	22.8	23.3
20	28.9	28.3	28.6	30.5	29.5	30.0	28.6	27.8	28.1	23.6	23.4	23.5
21	28.8	28.1	28.5	30.6	29.9	30.3	27.9	26.8	27.2	23.9	23.3	23.6
22	28.9	28.4	28.6	30.5	30.0	30.3	26.8	26.0	26.3	24.3	23.8	24.0
23	28.9	28.0	28.5	30.2	29.7	30.0	26.5	25.8	26.1	25.0	24.2	24.5
24	29.2	28.3	28.7	29.8	28.8	29.3	27.0	26.1	26.5	25.6	24.8	25.2
25	29.2	28.6	28.9	28.9	28.1	28.5	27.2	26.6	26.9	25.9	25.3	25.6
26	29.1	28.3	28.7	28.4	27.8	28.1	27.8	26.8	27.2	25.8	25.0	25.5
27	28.7	28.0	28.5	28.5	27.9	28.2	28.0	27.4	27.7	25.0	24.0	24.3
28	28.6	27.8	28.2	28.4	27.6	28.0	27.9	27.3	27.6	24.0	23.2	23.5
29	28.7	28.0	28.4	28.2	27.6	27.9	27.9	27.4	27.7	23.5	22.7	23.0
30	29.3	28.4	28.7	28.3	27.7	28.0	27.7	27.2	27.4	22.9	22.1	22.4
31	---	---	---	28.5	27.8	28.1	27.5	26.9	27.2	---	---	---
MONTH	29.3	26.0	27.9	30.6	27.4	29.0	29.4	25.8	28.0	27.7	22.1	24.9

SAVANNAH RIVER BASIN
2000 Water Year

02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA

LOCATION.--Lat 32°09'57", long 81°09'14", Chatham County, Hydrologic Unit 03060109, at right downstream fender of bridge on US 17, 1.4 miles north of Port Wentworth.

WATER-STAGE RECORD

PERIOD OF RECORD.--October 1987 to May 1998, July 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.39 feet below sea level, at mean low water (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 11.08 feet February 7, 1993 and Sept. 26, 1992; minimum gage height recorded, -3.41 feet, Apr. 7, 1989 and Mar. 13, 1993, but was lower during the day when the stage went below the recordable range of the gage.

CURRENT RECORD—July 1999 to current year.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 9.91 feet, Aug. 29; minimum gage height, -2.69 feet, Feb. 20.

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
(MEAN LOW WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	9.35	.73	8.56	.21	8.28	.45	7.72	-.16	7.56	-.81	7.52	-.08
2	9.29	.99	8.71	-1.24	8.18	.36	7.84	-.24	7.63	-.96	7.19	-.28
3	8.92	.31	7.59	-1.01	8.46	.12	7.96	-.37	7.86	-.90	8.10	-.11
4	8.78	.10	8.04	-.72	8.38	.04	7.92	-.33	7.76	-1.09	8.30	-.78
5	8.84	.12	8.11	-.46	8.48	-.10	7.38	-1.90	7.78	-1.84	8.31	-.73
6	9.29	.37	8.13	-.72	8.38	-.20	8.21	-.24	7.91	-1.21	8.16	-1.17
7	9.46	.65	8.09	-1.00	8.31	-.91	8.21	-.54	7.93	-1.31	8.31	-1.37
8	9.30	.86	8.30	-.37	8.42	.16	8.25	-.24	8.26	-1.18	8.26	-1.55
9	9.12	.07	8.30	-.14	8.50	.16	8.44	-.32	8.24	-.43	8.23	-1.73
10	8.78	.01	8.12	-.14	8.19	-.21	7.95	-1.05	8.23	-.70	8.18	-1.69
11	8.74	.04	7.77	-.10	8.14	-.06	7.47	-.96	8.20	-1.32	8.18	-.91
12	8.82	.37	8.39	.52	8.18	.26	7.55	-.68	7.63	-.82	8.01	-2.10
13	8.77	1.08	8.27	1.27	7.89	.44	7.58	-.93	8.19	.42	7.85	-.12
14	8.36	1.05	7.58	.89	7.56	-.03	7.02	.05	8.47	-1.11	8.12	.20
15	8.75	2.44	8.05	.74	7.51	.34	8.04	-.17	7.82	-.98	8.42	-.35
16	8.83	2.87	8.08	1.62	7.44	-.13	8.14	-1.08	8.45	-1.54	8.55	-1.25
17	8.38	1.70	8.03	1.00	7.79	.22	8.07	-.59	8.55	-1.95	8.17	-1.95
18	7.83	1.82	8.06	.32	8.22	-.12	9.09	-.75	9.23	-.90	9.29	-1.61
19	8.37	1.77	8.02	-.72	9.12	-.40	9.35	-1.55	8.95	-1.92	9.45	-.04
20	8.56	.77	8.39	-.69	9.11	-.57	9.00	-2.17	8.71	-2.69	9.42	-.38
21	8.75	.83	8.84	-1.17	9.20	-1.75	9.13	-2.20	8.76	-1.73	8.89	-.72
22	9.24	.61	9.36	-1.35	9.39	-1.90	9.60	-1.40	8.59	-1.16	8.83	-.52
23	8.84	-.25	9.70	-1.06	9.58	-1.45	9.41	-.93	8.42	-.85	8.84	.43
24	9.27	-.35	9.79	-1.12	9.13	-1.88	9.38	-.72	8.04	-.66	8.84	.67
25	9.30	-1.00	9.65	-.97	9.48	-1.30	8.84	-.67	7.76	-.22	8.45	.67
26	9.22	-1.26	9.39	-.64	8.80	-1.31	8.15	-.69	7.37	.15	7.93	.50
27	9.14	-1.28	8.89	-1.18	8.47	-1.14	7.92	.16	7.19	.50	7.39	1.22
28	9.15	-1.14	8.73	-.19	8.20	-.37	7.81	.51	7.20	.93	6.76	.93
29	9.13	-.33	8.63	.33	7.90	-.03	8.00	1.54	7.28	.72	7.20	.23
30	8.94	.08	8.17	.79	7.65	-.20	7.69	-.24	---	---	7.61	.36
31	8.55	.04	---	---	7.58	-.14	7.00	-.33	---	---	7.88	.75
MONTH	9.46	-1.28	9.79	-1.35	9.58	-1.90	9.60	-2.20	9.23	-2.69	9.45	-2.10

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
(MEAN LOW WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.13	.64	8.77	-.20	9.65	-.91	9.85	-1.11	9.25	-1.78	9.15	.16
2	8.33	-.66	8.83	-.87	9.67	-1.46	9.85	-.97	9.03	-1.31	9.07	.26
3	8.51	-1.15	9.31	-1.42	9.63	-1.55	9.72	-1.08	8.71	-1.09	8.90	.78
4	7.97	-2.34	9.54	-.82	9.54	-.94	9.34	-.92	8.51	-.78	8.65	.81
5	8.61	-2.14	9.38	-1.49	9.22	-1.03	9.30	-.94	8.25	-.76	8.65	1.59
6	8.43	-2.11	9.20	-1.60	9.22	-1.42	8.78	-1.03	8.34	.25	8.65	2.43
7	8.66	-1.92	8.87	-1.48	8.93	-.03	8.66	.01	8.23	.78	8.87	2.74
8	8.51	-2.04	8.87	-1.10	9.01	.23	8.52	.54	8.30	.70	8.83	2.03
9	8.22	-1.39	8.66	-.83	8.67	.11	8.27	.27	8.29	.77	8.57	1.55
10	8.35	-1.06	8.32	-.72	8.66	.30	7.81	-.24	8.42	.81	8.64	1.28
11	8.29	-.64	8.25	-.53	8.67	.12	7.74	-.40	8.41	.77	8.83	.76
12	8.15	-.81	8.44	-.17	8.45	-.06	8.14	-.22	8.65	.52	8.97	1.03
13	8.08	.38	8.31	-.59	8.45	-.47	8.63	.01	8.73	.60	9.17	.62
14	8.68	.07	8.78	-.68	8.63	-.23	8.76	.33	8.75	.66	9.15	.46
15	8.80	-.65	9.20	.22	8.66	-.14	8.67	.41	8.80	.48	8.97	.41
16	8.62	-1.12	9.09	.40	8.64	.12	8.29	.10	8.42	-.04	9.28	.85
17	8.95	-1.20	8.84	-.47	8.35	.00	8.45	-.56	8.30	-.37	9.17	.81
18	9.13	-1.15	8.43	-.86	8.08	-.23	8.29	.27	8.10	-.37	9.21	.29
19	9.17	-.30	8.12	-.79	7.95	-.27	7.97	-.08	8.41	-1.12	8.15	-.67
20	9.21	-.06	8.00	-.97	8.04	-.28	7.72	-.29	8.68	.75	8.36	-.08
21	8.70	.03	7.98	-.69	7.94	.30	7.74	-.33	8.83	1.04	8.17	-.04
22	8.48	-.43	7.81	-.31	7.94	.22	7.83	.22	8.99	1.10	8.52	-.31
23	8.46	.58	7.79	-.03	7.61	.55	7.75	-.17	8.74	.58	8.16	-1.02
24	8.18	1.20	7.71	.40	7.75	.17	8.06	-.38	8.71	.14	8.52	-1.21
25	8.29	.44	7.29	-.07	7.83	.15	8.31	-.30	9.01	-.33	8.77	-1.40
26	7.51	1.08	7.58	.51	8.05	-.18	8.63	-.24	9.30	-.79	8.73	-1.75
27	7.79	1.56	7.93	.64	8.30	-.69	9.03	-.48	9.35	-.92	9.15	-.92
28	7.86	1.04	8.03	-.13	8.59	-1.13	9.29	-.88	9.63	-1.42	9.42	-.38
29	8.27	1.03	8.69	.03	8.64	-1.87	9.55	-1.27	9.91	-.97	9.59	.69
30	8.51	.09	9.29	.21	9.64	-1.46	9.54	-1.50	9.77	-.20	9.67	1.66
31	---	---	9.63	-.03	---	---	9.40	-2.04	9.49	-.09	---	---
MONTH	9.21	-2.34	9.63	-1.60	9.67	-1.87	9.85	-2.04	9.91	-1.78	9.67	-1.75
YEAR	9.91	-2.69										

SAVANNAH RIVER BASIN
2000 Water Year

02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA

LOCATION.--Lat 32°09'57", long 81°09'14", Chatham County, Hydrologic Unit 03060109, at right downstream fender of bridge on U.S. 17, 1.4 miles north of Port Wentworth.

DRAINAGE AREA.—Not determined.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—

SPECIFIC CONDUCTANCE: October 1987 to May 1998, June 1999 to September 1999.

WATER TEMPERATURE: November 1999 to September 2000.

INSTRUMENTATION.—Water-stage recorder with a continuous water-quality monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum, 31,700 microsiemens Nov. 16, 1999; minimum, 30 microsiemens, Jan. 2, 3, Apr. 2-8, 10, 11, 1993, Oct 4, 1994, Oct. 28, 1995.

WATER TEMPERATURE: Maximum, 31.1 °C, Jul. 22, 2000; minimum, 5.2°, Jan. 31, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 31,700 microsiemens Nov. 16; minimum, 80 microsiemens, Jan. 30.

WATER TEMPERATURE: Maximum, 31.1 °C, Jul. 22; minimum, 5.2°, Jan. 31.

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7620	130	1790	---	---	---	16600	252	7010	17400	159	7350
2	9370	130	2180	---	---	---	24900	224	9340	16300	159	6970
3	9980	110	2940	---	---	---	28400	238	10200	16500	148	6810
4	---	130	---	---	---	---	15200	189	6560	15100	158	6010
5	---	140	---	13900	186	5560	14500	174	5980	13100	142	5410
6	---	220	---	12900	186	5080	13000	164	4320	13300	164	5870
7	---	200	---	10700	183	4240	10900	141	4660	13700	184	5480
8	---	220	---	11300	189	4320	12700	170	5200	12600	160	5510
9	9990	160	3340	11400	195	4120	13600	184	5470	13100	177	5350
10	8310	150	2700	10800	177	3690	11600	175	4520	10900	142	3920
11	8310	150	2560	11800	178	4270	14000	156	5300	10500	141	3830
12	---	---	---	17900	179	6950	16100	188	6360	13300	141	4520
13	---	---	---	23200	280	9050	16100	171	6350	13700	144	4920
14	---	---	---	24400	264	8830	14400	154	5480	15900	147	5670
15	---	---	---	29600	243	12200	19700	168	7440	19200	137	7150
16	---	---	---	31700	510	13800	22100	188	9410	17200	117	5860
17	---	---	---	29700	419	14800	22500	289	11300	14600	118	5820
18	---	---	---	---	---	---	21800	466	11500	14500	142	5890
19	---	---	---	20400	301	9610	19300	314	9190	12700	154	5200
20	---	---	---	18100	244	8400	15300	223	6180	9390	162	3040
21	---	---	---	16700	252	7750	12900	164	5140	7870	138	2680
22	---	---	---	16600	255	7080	11200	171	3840	8420	139	2740
23	---	---	---	16500	272	6300	10900	163	3360	7350	148	2300
24	---	---	---	15300	270	5540	7370	158	2260	6470	148	1770
25	---	---	---	13800	245	4760	9080	142	2600	5080	129	1270
26	---	---	---	12600	216	3900	6460	143	1950	5740	107	1390
27	---	---	---	11400	182	3480	6460	131	1720	9490	106	2240
28	---	---	---	13100	180	4090	10200	139	2810	9900	105	2400
29	---	---	---	13300	192	4730	15100	139	4220	11800	84	2710
30	---	---	---	14300	227	5680	16100	154	6360	9740	80	1510
31	---	---	---	---	---	---	16800	160	6670	11800	82	1880
MONTH	---	---	---	---	---	---	28400	131	5890	19200	80	4310

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17300	93	3870	25400	204	10100	24100	228	10200	---	---	---
2	20100	102	5020	23200	189	10800	19700	182	7950	---	---	---
3	16800	112	4860	24100	288	12500	13000	140	4990	---	---	---
4	12800	107	3630	21700	236	9040	8490	138	3030	---	---	---
5	9890	103	3030	17500	159	7690	8700	137	3130	---	---	---
6	8420	102	2450	11800	151	4900	8450	145	3180	---	---	---
7	6290	108	2040	9640	149	3920	7440	144	2580	---	---	---
8	6010	117	2040	7450	141	2990	7500	138	2100	---	---	---
9	7180	124	2420	5910	135	2080	8630	132	2540	---	---	---
10	7160	129	2770	5290	131	1680	10100	137	3440	---	---	---
11	6920	128	2270	5140	131	1850	10800	139	3900	10700	208	4680
12	7370	124	2340	5710	131	1920	10000	144	3890	12100	225	5670
13	11900	138	4250	8570	133	3020	9470	190	4190	12500	199	5610
14	16700	132	5070	12400	145	5050	12300	184	5300	12400	206	5830
15	12800	132	4460	12300	140	4730	12400	174	5010	13300	335	6160
16	11100	132	4070	10400	140	3730	9170	149	3720	12400	309	5740
17	9300	131	3740	5790	138	1990	8360	150	3440	10900	229	4730
18	8310	145	2520	8370	131	3140	8600	142	2810	9110	194	3970
19	4570	129	1280	8360	143	2800	8440	146	3260	9650	193	3550
20	2600	113	856	5490	137	1760	9000	143	3030	11800	193	3970
21	2690	117	841	3450	122	1090	8130	144	2920	13400	195	4960
22	2500	126	835	3190	125	919	11500	146	3250	16200	204	6030
23	2820	125	985	3740	123	984	13200	157	4750	20000	239	8040
24	4200	125	1260	4090	104	1030	---	---	---	20100	268	8870
25	7230	145	1930	4490	94	954	---	---	---	21400	292	9890
26	9550	143	2950	4700	96	1000	---	---	---	24800	705	12300
27	17500	141	4720	16200	100	3060	---	---	---	26000	541	13700
28	20900	180	7260	24700	118	5970	---	---	---	24500	474	13200
29	23900	208	9090	30600	320	8670	---	---	---	22700	466	13300
30	---	---	---	30300	249	11500	---	---	---	21700	634	12900
31	---	---	---	26400	243	11200	---	---	---	20400	615	11000
MONTH	23900	93	3200	30600	94	4580	---	---	---	---	---	---

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18200	453	8930	17900	314	7720	12800	247	4570	11200	282	4770
2	16500	346	7250	16100	403	6930	11800	251	4430	11900	240	4900
3	15500	308	6360	14700	279	5760	11800	221	4270	12300	192	4610
4	13800	349	5910	14700	234	4890	11100	208	4490	14300	186	5210
5	13800	274	4810	13200	198	4210	13300	199	5370	17300	172	6020
6	11400	213	4080	10400	183	4280	15600	207	6260	19800	217	7660
7	10900	278	4640	14300	260	6080	18000	204	6630	25400	305	10400
8	12100	286	5310	14600	303	6640	18000	174	7170	22700	298	10300
9	12500	233	5370	14600	221	6400	20800	202	8140	21000	269	9070
10	11800	222	5340	14800	171	5950	24300	255	9760	19700	206	8640
11	12400	217	5400	17300	146	6730	23800	277	10000	18400	258	8090
12	12500	183	5350	22400	172	9420	23100	238	9860	17300	214	7850
13	13300	195	5790	23800	382	12100	20500	309	9580	17200	230	7430
14	13500	212	5910	23100	398	11400	18900	259	9040	15600	320	7160
15	14100	237	6220	21600	340	10100	16800	232	7490	14400	292	6460
16	14100	228	6090	20200	288	9420	16100	219	7100	15800	307	6980
17	13300	220	5590	20000	300	8700	15800	190	6410	16000	319	7010
18	13800	198	5480	20700	302	9760	16100	212	6480	14900	280	5740
19	14900	225	5760	19200	271	8890	15900	172	5780	11700	172	4000
20	18000	228	7110	---	---	---	17700	227	7400	16400	161	5560
21	20500	268	8720	22100	304	9820	16300	204	6500	17400	153	6390
22	21900	268	8870	23500	418	11300	15100	164	5820	17400	166	7310
23	24400	365	10600	24100	395	12000	15300	152	5840	14500	165	5750
24	24400	234	10900	24200	329	11300	15400	150	6340	14000	161	5570
25	23900	246	10300	22500	331	11200	17100	154	6710	11400	154	3980
26	19800	166	8890	---	---	---	17600	243	7940	6920	126	2160
27	18200	155	7990	---	---	---	15300	289	7340	6100	116	1920
28	16600	159	7610	---	---	---	14700	234	5970	5690	108	1460
29	14700	171	6390	---	---	---	14200	301	5800	5060	110	1190
30	16800	204	6910	---	---	---	13300	356	5860	7230	110	1640
31	---	---	---	---	---	---	11800	343	5360	---	---	---
MONTH	24400	155	6800	---	---	---	24300	150	6760	25400	108	5840

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	17.8	14.8	16.3	11.2	10.1	10.7
2	---	---	---	---	---	---	17.0	13.8	15.5	11.4	10.5	11.0
3	---	---	---	---	---	---	16.5	13.4	14.9	12.0	11.3	11.6
4	---	---	---	---	---	---	15.7	13.3	14.4	13.0	11.8	12.3
5	---	---	---	18.8	17.5	18.1	15.3	13.2	14.2	13.4	12.4	12.9
6	---	---	---	18.5	17.3	17.8	15.1	13.5	14.2	13.3	12.5	12.9
7	---	---	---	18.3	17.0	17.6	14.8	13.6	14.2	13.4	12.8	13.1
8	---	---	---	18.2	16.9	17.6	14.7	13.4	14.1	13.2	13.0	13.1
9	---	---	---	18.3	17.0	17.7	14.9	13.5	14.3	13.6	13.0	13.3
10	---	---	---	18.4	17.2	17.8	15.2	13.9	14.5	13.9	13.3	13.6
11	---	---	---	18.5	17.4	18.0	15.3	14.1	14.7	14.0	13.5	13.7
12	---	---	---	18.6	17.7	18.1	15.4	14.1	14.8	14.0	13.4	13.7
13	---	---	---	18.8	17.6	18.2	15.5	14.5	15.0	13.9	13.1	13.5
14	---	---	---	18.8	17.6	18.2	15.9	15.0	15.4	13.8	12.7	13.2
15	---	---	---	18.9	17.6	18.3	15.9	14.9	15.4	13.6	11.7	12.6
16	---	---	---	18.8	17.2	18.0	15.8	14.3	15.1	13.2	11.2	12.1
17	---	---	---	18.6	16.3	17.6	15.6	13.8	14.8	12.8	11.5	12.1
18	---	---	---	---	---	---	15.4	13.2	14.4	12.7	11.6	12.1
19	---	---	---	17.8	15.7	16.8	14.9	13.0	14.0	12.6	11.5	12.0
20	---	---	---	17.5	15.8	16.7	14.6	13.0	13.7	12.4	11.2	11.8
21	---	---	---	17.4	16.0	16.7	14.4	13.1	13.6	11.9	10.7	11.3
22	---	---	---	17.4	16.0	16.8	14.1	13.1	13.5	11.5	9.8	10.6
23	---	---	---	17.7	16.4	17.1	14.0	12.9	13.4	11.1	9.6	10.3
24	---	---	---	17.9	17.1	17.6	13.5	12.4	12.9	10.8	9.3	10.0
25	---	---	---	18.4	17.6	18.0	13.3	11.5	12.3	10.2	8.8	9.4
26	---	---	---	18.8	18.2	18.5	12.8	10.7	11.4	9.8	8.2	8.9
27	---	---	---	18.7	18.3	18.5	11.8	10.4	11.0	9.5	7.6	8.4
28	---	---	---	18.6	17.8	18.2	11.7	10.1	10.8	9.3	7.0	7.9
29	---	---	---	18.5	17.4	17.9	11.5	9.8	10.5	8.9	6.0	7.0
30	---	---	---	18.4	16.2	17.4	11.4	9.7	10.5	7.8	5.4	6.1
31	---	---	---	---	---	---	11.2	9.8	10.5	7.3	5.2	5.8
MONTH	---	---	---	---	---	---	17.8	9.7	13.7	14.0	5.2	11.2

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA SUBJECT TO REVISION

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.3	5.6	6.2	15.8	14.7	15.3	18.9	18.3	18.6	---	---	---
2	7.2	6.0	6.4	16.2	15.0	15.6	19.2	18.5	18.9	---	---	---
3	7.1	6.4	6.7	16.5	15.2	15.7	20.1	19.0	19.4	---	---	---
4	7.4	6.7	7.0	16.4	15.5	16.1	19.7	19.4	19.6	---	---	---
5	7.6	7.1	7.3	16.4	15.9	16.1	19.4	18.8	19.2	---	---	---
6	7.9	7.3	7.6	16.7	15.9	16.3	19.3	18.3	18.9	---	---	---
7	8.1	7.4	7.8	16.9	15.9	16.4	19.5	18.3	19.0	---	---	---
8	8.6	7.9	8.3	17.1	16.0	16.7	19.5	18.7	19.1	---	---	---
9	9.2	8.3	8.7	17.4	16.4	16.9	19.3	17.9	18.6	---	---	---
10	9.8	8.8	9.2	17.8	16.8	17.3	19.0	17.5	18.3	---	---	---
11	10.4	9.4	9.8	18.2	17.3	17.7	19.0	17.5	18.3	26.2	24.8	25.5
12	11.1	9.8	10.4	18.1	17.5	17.8	19.0	18.0	18.6	26.7	25.2	26.0
13	11.7	10.1	10.9	18.2	17.1	17.6	18.9	18.4	18.7	27.4	25.8	26.5
14	12.6	10.4	11.6	17.9	16.7	17.4	18.7	17.6	18.2	27.6	26.3	26.8
15	13.0	11.3	12.3	17.7	16.5	17.2	18.3	17.5	17.9	27.3	26.4	26.8
16	13.3	11.9	12.6	17.7	16.7	17.2	18.5	17.5	18.1	26.8	26.2	26.5
17	13.7	12.4	13.1	17.7	16.6	17.2	19.1	18.1	18.7	26.5	25.9	26.2
18	14.2	12.8	13.6	17.6	16.4	17.1	19.7	19.0	19.3	26.4	25.6	26.1
19	14.6	13.7	14.2	17.1	15.9	16.4	20.4	19.3	19.7	26.7	25.7	26.2
20	14.6	12.0	14.3	17.4	15.8	16.6	21.0	19.8	20.3	27.3	26.0	26.5
21	14.4	13.8	14.1	17.7	16.5	17.1	21.3	20.4	20.8	27.0	26.5	26.7
22	14.3	13.4	13.9	18.0	16.8	17.4	21.0	20.5	20.8	26.8	26.5	26.7
23	14.2	13.1	13.7	17.9	16.9	17.3	20.9	20.4	20.7	27.1	26.0	26.5
24	14.5	13.4	13.9	17.6	16.5	17.1	---	---	---	27.2	26.0	26.5
25	14.7	13.6	14.2	17.6	16.0	16.7	---	---	---	27.5	26.4	26.8
26	15.0	13.9	14.4	17.7	16.5	17.0	---	---	---	27.6	26.4	27.0
27	15.1	14.4	14.7	18.0	17.4	17.6	---	---	---	28.0	26.5	27.2
28	15.4	14.5	15.0	18.6	17.6	18.0	---	---	---	28.5	27.0	27.7
29	15.7	14.6	15.2	19.0	17.6	18.4	---	---	---	28.6	27.3	27.8
30	---	---	---	18.9	17.8	18.5	---	---	---	28.1	26.9	27.3
31	---	---	---	18.9	18.1	18.6	---	---	---	27.4	26.7	27.0
MONTH	15.7	5.6	11.3	19.0	14.7	17.0	---	---	---	---	---	---

STATION NUMBER 02198920 SAVANNAH RIVER AT US 17, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320957 LONGITUDE 0810914 DRAINAGE AREA 10300.00 DATUM STATE 13 COUNTY 051
PROVISIONAL DATA SUBJECT TO REVISION

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.3	26.3	26.8	29.2	28.4	28.9	29.2	28.0	28.6	28.3	26.9	27.6
2	27.5	26.4	27.0	29.3	28.4	28.9	29.4	28.2	28.8	28.3	26.8	27.7
3	27.8	26.8	27.3	29.2	28.2	28.8	29.5	28.3	29.0	28.3	27.0	27.6
4	28.1	27.3	27.7	29.3	27.8	28.6	29.6	28.5	29.0	28.1	26.4	27.2
5	27.9	27.3	27.6	29.2	27.6	28.6	29.5	27.7	28.7	27.8	25.9	26.8
6	27.9	27.1	27.5	29.4	28.2	28.9	29.6	27.7	28.7	27.6	24.7	26.3
7	27.7	26.6	27.2	29.8	28.7	29.2	29.5	27.6	28.6	27.3	24.1	25.7
8	27.6	26.3	27.0	29.9	28.9	29.3	29.3	27.9	28.7	26.6	23.9	25.3
9	27.4	26.3	26.9	29.7	28.9	29.3	29.4	28.4	28.9	26.2	24.0	25.1
10	27.4	26.3	26.9	29.7	28.7	29.2	29.5	28.7	29.1	25.9	24.2	25.0
11	27.6	26.6	27.1	29.5	28.6	29.1	29.5	28.6	29.1	25.8	24.5	25.2
12	28.3	27.0	27.4	29.5	28.7	29.1	29.4	28.3	28.9	26.1	24.9	25.5
13	28.7	27.4	27.8	29.7	28.9	29.3	29.4	28.3	28.8	26.4	25.0	25.7
14	28.8	27.8	28.1	29.8	29.2	29.5	29.4	28.2	28.9	26.8	25.4	26.1
15	29.1	28.1	28.4	30.0	29.4	29.7	29.4	28.4	28.9	27.2	25.9	26.6
16	29.1	28.2	28.5	30.2	29.5	29.8	29.6	28.3	29.0	27.0	26.2	26.6
17	29.1	28.2	28.5	30.4	29.6	30.0	29.7	28.4	29.1	26.9	24.9	25.9
18	29.1	28.3	28.7	30.6	29.7	30.2	29.8	28.6	29.2	26.5	23.8	25.0
19	29.2	28.1	28.7	30.6	29.7	30.2	29.8	28.5	29.2	25.4	23.2	24.3
20	29.3	28.0	28.7	---	---	---	29.7	28.1	29.0	25.3	23.3	24.3
21	29.5	28.3	28.9	30.9	29.9	30.5	29.6	27.0	28.3	25.1	23.4	24.3
22	29.3	28.4	28.8	31.1	30.1	30.5	29.0	26.2	27.5	25.1	23.8	24.5
23	29.5	28.4	28.9	30.9	29.8	30.3	28.5	25.9	27.2	25.2	24.1	24.7
24	29.8	28.5	29.0	30.7	29.1	30.0	28.1	26.0	27.2	25.5	24.7	25.1
25	29.6	28.7	29.1	30.2	28.5	29.5	28.0	26.6	27.3	25.9	25.2	25.5
26	29.6	28.6	29.1	---	---	---	28.3	26.8	27.5	25.9	25.4	25.6
27	29.4	28.4	28.9	---	---	---	28.2	27.1	27.7	25.5	24.2	24.9
28	29.3	28.1	28.8	---	---	---	28.3	27.3	27.8	24.8	23.4	23.9
29	29.2	28.2	28.7	---	---	---	28.3	27.4	27.9	24.1	22.7	23.3
30	29.3	28.3	28.8	---	---	---	28.2	27.2	27.7	24.0	22.3	22.9
31	---	---	---	---	---	---	28.2	26.8	27.6	---	---	---
MONTH	29.8	26.3	28.1	---	---	---	29.8	25.9	28.4	28.3	22.3	25.5

SAVANNAH RIVER BASIN
2000 Water Year

02198977 SAVANNAH RIVER AT BROAD STREET, AT SAVANNAH, GA

LOCATION.--Lat 32°05'02", long 81°05'45", Chatham County, Hydrologic Unit 03060109, at downstream side of docking facility at SEPCO Riverside Power Plant, located on River Street at the foot of West Broad Street, 0.4 miles northwest of U.S. Custom House at Savannah.

WATER-STAGE RECORD

PERIOD OF RECORD.--October 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.46 feet below sea level, at low mean water (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 11.04 feet Feb. 7, 1993; minimum gage height recorded, -2.75 feet, Apr. 7, 1989, Feb. 24, 1990, Feb. 15, 1991, Mar. 13, 1993, and Mar. 19-21, 1996, Jan. 10, 1997, and Dec. 31, 1997, but was lower during the day when the stage went below the recordable range of the gage.

EXTREMES FOR CURRENT YEAR.--Maximum gage height 10.05 feet, Jul. 1; minimum gage height recorded, -2.50 feet, Feb. 20.

STATION NUMBER 02198977 SAVANNAH RIVER AT BROAD STREET, AT SAVANNAH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320502 LONGITUDE 0810545 DRAINAGE AREA DATUM STATE 13 COUNTY 051
(MEAN LOW WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	9.41	.89	8.52	.19	8.26	.63	7.63	.03	7.44	-.73	7.46	.07
2	9.37	1.23	8.74	-1.00	8.11	.54	7.76	-.13	7.54	-.81	7.14	-.11
3	8.91	.53	7.51	-.69	8.42	.20	7.88	-.17	7.76	-.72	8.10	.05
4	8.77	.41	7.96	-.44	8.33	.20	7.92	-.18	7.60	-.99	8.28	-.61
5	8.86	.22	8.05	-.25	8.45	.10	7.29	-1.68	7.64	-1.64	8.29	-.50
6	9.36	.51	8.06	-.52	8.35	-.02	8.17	-.03	7.81	-1.03	8.15	-.99
7	9.58	.80	8.01	-.81	8.29	-.70	8.15	-.34	7.84	-1.11	8.33	-1.14
8	9.37	.91	8.25	-.16	8.40	.38	8.22	-.06	8.18	-1.00	8.29	-1.35
9	9.15	.21	8.25	.06	8.54	.33	8.41	-.15	8.16	-.20	8.21	-1.49
10	8.76	.20	8.08	.08	8.10	-.02	7.91	-.87	8.17	-.53	8.18	-1.40
11	8.81	.28	7.71	.11	8.17	.11	7.39	-.70	8.08	-1.16	8.15	-.64
12	8.83	.58	8.39	.76	8.15	.50	7.45	-.47	7.50	-.61	7.99	-1.83
13	8.79	1.30	8.27	1.45	7.85	.64	7.46	-.78	8.13	.61	7.82	.11
14	8.37	1.28	7.51	1.06	7.51	.15	6.97	.21	8.42	-.97	8.14	.45
15	8.78	2.63	8.05	.95	7.44	.50	7.94	-.10	7.78	-.81	8.45	-.07
16	8.87	3.11	8.05	1.62	7.36	.06	8.04	-.91	8.38	-1.73	8.63	-1.39
17	8.41	1.71	7.96	1.01	7.76	.37	7.98	-.40	8.52	-1.77	8.22	-1.59
18	7.81	1.94	7.98	.48	8.18	.06	9.14	-.86	9.30	-.80	9.43	-1.28
19	8.36	1.86	7.94	-.54	9.21	-.42	9.47	-1.40	8.99	-1.77	9.57	.13
20	8.52	.90	8.35	-.58	9.14	-.53	9.09	-2.01	8.74	-2.50	9.55	-.26
21	8.74	.89	8.86	-.99	9.28	-1.62	9.22	-1.99	8.80	-1.55	8.95	-.49
22	9.26	.78	9.50	-1.17	9.52	-1.73	9.80	-1.22	8.58	-.99	8.87	-.31
23	8.85	-.15	9.86	-.91	9.77	-1.25	9.54	-.82	8.38	-.62	8.87	.68
24	9.36	-.20	10.00	-.95	9.19	-1.76	9.53	-.50	7.89	-.59	8.83	.83
25	9.39	-.81	9.81	-.79	9.63	-1.06	8.85	-.45	7.67	-.02	8.45	.87
26	9.28	-1.12	9.53	-.49	8.84	-1.16	8.07	-.47	7.28	.35	7.89	.71
27	9.21	-1.14	8.93	-.98	8.47	-.93	7.83	.37	7.15	.67	7.30	1.37
28	9.22	-.90	8.74	.03	8.18	-.27	7.69	.70	7.10	1.05	6.68	1.15
29	9.18	-.07	8.58	.52	7.83	.16	7.94	1.66	7.20	.87	7.13	.46
30	8.97	.30	8.12	.97	7.56	-.15	7.57	.00	---	---	7.59	.60
31	8.53	.26	---	---	7.44	.00	6.81	-.16	---	---	7.87	.94
MONTH	9.58	-1.14	10.00	-1.17	9.77	-1.76	9.80	-2.01	9.30	-2.50	9.57	-1.83

STATION NUMBER 02198977 SAVANNAH RIVER AT BROAD STREET, AT SAVANNAH, GA STREAM SOURCE AGENCY USGS
LATITUDE 320502 LONGITUDE 0810545 DRAINAGE AREA DATUM STATE 13 COUNTY 051
(MEAN LOW WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.10	.81	8.47	-.29	9.85	-.79	10.05	-1.05	9.39	-1.61	8.91	.06
2	8.29	-.49	8.53	-.95	9.88	-1.29	10.01	-.87	9.11	-1.11	8.81	.19
3	8.45	-1.00	9.15	-1.52	9.85	-1.41	9.88	-1.03	8.53	-.93	8.61	.64
4	7.89	-2.05	9.44	-.95	9.73	-.76	9.50	-.80	8.37	-.59	8.41	.77
5	8.61	-1.95	9.21	-1.54	9.35	-.81	9.09	-.77	8.20	-.54	8.42	1.53
6	8.41	-1.91	9.05	-1.69	9.21	-1.16	8.75	-.89	8.31	.47	8.66	2.67
7	8.69	-1.71	9.03	-1.28	9.03	.17	8.68	.16	8.21	.79	8.93	2.79
8	8.12	-1.81	8.83	-.90	9.07	.42	8.71	.85	8.29	.87	8.87	2.18
9	8.29	-1.19	8.73	-.61	8.46	.33	8.37	.60	8.31	.97	8.57	1.65
10	8.40	-1.05	8.28	-.56	8.25	.03	7.90	.11	8.39	.95	8.62	1.43
11	8.25	-.41	8.20	-.36	8.27	-.07	7.85	-.05	8.41	.96	8.81	.89
12	8.11	-.61	8.42	-.11	8.21	-.19	8.29	-.01	8.65	.75	8.97	1.17
13	8.01	.65	8.26	-.45	8.21	-.46	8.74	.33	8.73	.76	9.17	.77
14	8.45	-.01	8.81	-.48	8.43	-.23	8.90	.50	8.73	.81	9.15	.61
15	8.55	-.70	9.26	.44	8.45	-.14	8.77	.67	8.79	.62	8.97	.55
16	8.35	-1.13	9.14	.58	8.42	.09	8.43	.39	8.37	.17	9.39	1.01
17	8.74	-1.21	8.93	-.26	8.10	-.01	8.58	-.20	8.24	-.22	9.21	.98
18	8.95	-1.20	8.45	-.62	7.86	-.23	8.43	.59	8.01	-.23	9.21	.59
19	8.92	-.35	8.13	-.61	7.72	-.29	8.07	.27	8.36	-.85	8.29	-.25
20	9.02	-.10	7.97	-.75	7.83	-.24	7.81	.02	8.65	.76	8.49	.32
21	8.25	.03	7.99	-.49	7.69	.19	7.85	.03	8.83	1.25	8.32	.25
22	8.23	-.43	7.79	-.07	7.68	.21	7.95	.55	8.95	1.31	8.68	-.01
23	8.09	.41	7.73	.19	7.34	.49	7.91	.17	8.69	.71	8.28	-.62
24	8.08	1.18	7.69	.56	7.49	.13	8.07	.01	8.69	.24	8.76	-.87
25	8.08	.41	7.25	.21	7.67	.10	8.31	-.14	9.03	-.17	8.93	-1.02
26	7.25	1.04	7.59	.63	7.87	-.29	8.65	-.02	9.41	-.63	8.90	-1.35
27	7.67	1.49	7.90	.77	8.20	-.73	9.01	-.33	9.48	-.84	9.40	-.54
28	7.53	.98	7.98	.07	8.51	-1.16	9.35	-.76	9.83	-1.25	9.49	-.07
29	7.95	.91	8.72	.22	8.61	-1.75	9.70	-1.19	9.88	-.79	9.67	.82
30	8.24	.05	9.43	.44	9.75	-1.33	9.67	-1.35	9.69	-.32	9.75	1.77
31	---	---	9.83	.12	---	---	9.54	-1.89	9.32	-.21	---	---
MONTH	9.02	-2.05	9.83	-1.69	9.88	-1.75	10.05	-1.89	9.88	-1.61	9.75	-1.35
YEAR	10.05	-2.50										

SAVANNAH RIVER BASIN
2000 Water Year

021989784 LITTLE BACK RIVER ABOVE LUCKNOW CANAL, NEAR LIMEHOUSE, SC

LOCATION.--Lat 32°11'08", long 81°07'05", Jasper County, SC, Hydrologic Unit 03060109, on a free-standing platform near the left bank, 300 feet upstream from the north control gate of Lucknow Canal, near the service road to the northern part of the Savannah National Wildlife Refuge, 1.3 miles north of the Refuge Headquarters, and 3.4 miles southwest of Limehouse, SC.

DRAINAGE AREA.—Not determined.

CONTINUOUS WATER-QUALITY RECORDS

INSTRUMENTATION.—Continuous water-quality monitor.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: May 1990 to current year.

WATER TEMPERATURE: November 1999 to September 2000.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 12,200 microsiemens Oct. 6, 1990; minimum recorded, 40 microsiemens on several days in January 1993, Oct. 14, 1994, and on several days in Feb. and Mar. 1998.

WATER TEMPERATURE: Maximum, 30.8 °C, Jul. 20, 2000; minimum, 5.2 °C, Jan. 31, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 4,640 microsiemens, May 31; minimum, 89 microsiemens, Jan. 30.

WATER TEMPERATURE: Maximum, 30.8 °C, Jul. 20; minimum, 5.2 °C, Jan. 31.

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	750	220	289	---	---	---	712	354	537	833	259	442
2	890	210	265	---	---	---	787	435	619	937	334	575
3	880	210	274	---	---	---	890	528	699	833	298	549
4	1160	250	333	---	---	---	934	644	819	876	369	652
5	1070	320	450	767	443	628	1040	630	838	834	299	566
6	1120	450	569	781	462	673	944	409	816	877	311	643
7	990	520	671	810	464	665	910	371	623	884	488	725
8	990	580	704	744	464	651	845	538	701	960	456	713
9	890	510	614	729	496	639	872	552	729	879	535	743
10	820	410	493	692	401	572	828	504	709	848	436	654
11	790	350	426	616	307	464	798	343	571	663	261	422
12	---	---	---	682	248	462	768	407	592	600	206	386
13	---	---	---	669	246	460	815	403	600	660	226	430
14	---	---	---	546	225	382	742	289	516	627	164	297
15	---	---	---	767	187	364	723	237	396	762	170	456
16	---	---	---	846	251	489	---	---	---	617	198	425
17	---	---	---	1070	271	644	1060	286	583	788	203	427
18	---	---	---	1400	524	898	1380	557	901	861	479	697
19	---	---	---	1500	691	1070	1690	1040	1270	1120	604	787
20	---	---	---	1510	887	1280	1680	804	1140	879	574	734
21	---	---	---	1760	1190	1420	1290	635	946	769	468	586
22	---	---	---	2170	1170	1450	1270	623	822	908	418	525
23	---	---	---	2660	1110	1430	1180	573	711	688	402	506
24	---	---	---	2660	1030	1330	782	482	598	575	371	465
25	---	---	---	1930	895	1150	630	409	501	471	201	294
26	---	---	---	1330	758	962	521	364	434	429	146	219
27	---	---	---	919	607	739	436	230	329	366	130	182
28	---	---	---	687	471	571	432	232	314	301	123	163
29	---	---	---	615	437	541	435	192	293	174	104	135
30	---	---	---	611	371	519	607	207	350	385	89	118
31	---	---	---	---	---	---	646	271	406	294	93	120
MONTH	---	---	---	---	---	---	---	---	---	1120	89	472

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	354	100	127	506	148	261	690	265	490	1560	765	1120
2	380	107	152	801	158	368	813	415	664	1580	1010	1200
3	391	113	182	1220	267	756	927	528	775	1630	936	1160
4	407	117	193	1390	497	1130	756	451	634	1870	914	1130
5	396	120	195	1140	466	846	692	343	506	1550	874	1020
6	423	127	246	1110	662	946	702	361	476	1390	666	873
7	460	153	289	985	578	782	686	346	470	1320	541	758
8	465	194	300	795	477	663	632	308	430	1480	473	710
9	393	225	329	649	356	513	596	171	292	1360	449	627
10	434	238	361	555	271	398	646	218	415	1180	424	601
11	450	260	372	568	242	335	671	292	433	1490	386	586
12	445	200	318	600	175	322	669	299	450	1220	488	655
13	436	199	333	644	205	357	669	303	451	1240	547	740
14	437	178	337	675	203	375	605	324	494	1340	513	778
15	679	165	335	679	291	475	668	437	555	1400	661	895
16	658	299	529	726	403	579	657	449	590	1380	780	962
17	638	373	527	674	314	500	655	424	545	1440	781	929
18	686	389	535	563	312	401	615	364	509	1310	556	787
19	526	336	424	634	356	454	599	372	469	1210	423	641
20	453	247	312	529	298	401	613	404	481	1130	354	550
21	428	214	258	624	258	323	676	360	456	1070	322	508
22	347	199	234	705	217	287	721	258	433	1120	334	546
23	347	194	225	664	188	256	602	265	435	1230	316	520
24	362	179	214	608	150	225	714	238	373	1070	307	495
25	324	163	219	548	120	195	689	177	356	794	219	395
26	297	156	212	476	114	175	494	162	274	875	237	405
27	341	152	199	196	109	135	402	195	281	1280	289	747
28	361	152	193	288	115	146	659	212	370	1360	626	981
29	326	138	169	793	120	193	1090	268	593	1820	761	1240
30	---	---	---	880	139	274	1220	647	960	3270	1310	1810
31	---	---	---	818	198	358	---	---	---	4640	1670	2240
MONTH	686	100	287	1390	109	433	1220	162	489	4640	219	858

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4200	1600	2140	3960	742	1270	1580	811	1030	1600	880	1050
2	3830	1450	1850	3610	1060	1410	1480	756	935	1280	826	954
3	3410	1280	1640	3610	1150	1420	1350	724	894	1370	703	864
4	3410	1160	1520	2550	1040	1280	1320	641	811	1440	442	664
5	2400	1030	1300	1510	826	1030	1230	517	717	907	318	500
6	1360	763	1030	1180	664	832	1060	437	646	736	301	441
7	1180	656	884	986	644	769	842	380	606	656	335	458
8	2090	743	945	1170	735	835	1000	340	548	722	384	513
9	1860	744	917	1160	726	855	880	321	543	810	325	531
10	2010	615	832	1110	414	681	1170	366	582	844	378	580
11	1970	521	769	915	276	512	1200	413	700	947	502	708
12	1550	474	714	947	265	525	1090	268	602	972	501	779
13	1300	453	698	1580	455	944	1340	317	774	1190	717	869
14	1400	492	739	1730	943	1200	1460	682	969	1310	772	950
15	1630	574	789	1670	970	1220	2180	765	1030	1620	865	1040
16	1450	615	850	1480	814	1050	1750	748	973	1750	883	1060
17	1450	536	809	1440	708	1040	1770	623	928	1450	862	1040
18	1270	426	722	1460	878	1080	1450	529	860	1190	724	944
19	1180	356	611	1550	809	1120	1440	389	693	1440	362	635
20	1130	312	539	1670	550	966	1130	337	614	922	348	561
21	1090	325	572	1310	413	794	907	494	636	792	320	530
22	1060	310	582	1500	570	977	1010	402	587	1290	391	598
23	820	266	476	1540	679	1040	1730	368	565	946	434	668
24	1040	304	532	1610	611	1020	1280	382	556	1160	483	723
25	1140	248	495	1690	667	1110	1670	399	646	1020	446	705
26	1320	236	529	1780	919	1270	1440	483	782	917	321	545
27	1160	364	669	1900	987	1380	1630	663	993	811	299	420
28	1150	485	799	2040	1090	1400	2310	854	1130	554	243	316
29	1150	508	783	2400	1030	1330	2390	882	1180	302	199	246
30	2960	544	970	2320	960	1220	1980	916	1200	253	179	210
31	---	---	---	1800	880	1120	2090	925	1170	---	---	---
MONTH	4200	236	890	3960	265	1050	2390	268	803	1750	179	670

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	14.8	12.9	13.8	11.4	10.1	10.8
2	---	---	---	---	---	---	13.1	12.2	12.8	12.1	10.9	11.5
3	---	---	---	---	---	---	12.9	12.2	12.6	12.8	11.7	12.2
4	---	---	---	---	---	---	13.3	12.4	12.8	13.8	12.6	13.1
5	---	---	---	17.1	16.3	16.8	14.1	13.0	13.5	13.8	12.8	13.2
6	---	---	---	17.3	16.5	16.8	14.6	13.9	14.2	12.9	12.2	12.5
7	---	---	---	17.5	16.5	16.9	13.9	12.9	13.4	13.4	12.4	12.8
8	---	---	---	17.6	16.7	17.1	13.3	12.4	12.8	13.1	12.5	12.8
9	---	---	---	17.8	16.9	17.3	14.5	12.9	13.5	14.0	12.6	13.2
10	---	---	---	18.0	17.0	17.5	15.0	13.1	14.3	14.5	13.6	14.1
11	---	---	---	18.2	17.3	17.8	14.7	13.2	14.3	14.2	13.2	13.7
12	---	---	---	18.0	17.4	17.6	14.9	13.1	14.3	13.9	12.9	13.5
13	---	---	---	17.9	16.9	17.4	15.3	13.6	14.8	13.9	12.8	13.5
14	---	---	---	18.0	17.1	17.6	15.7	14.3	15.2	13.9	11.6	12.7
15	---	---	---	17.8	17.2	17.5	15.0	13.8	14.5	12.6	10.6	11.6
16	---	---	---	17.3	16.2	16.7	15.3	13.4	14.2	11.8	10.4	11.3
17	---	---	---	16.4	15.2	15.8	13.8	12.6	13.2	12.2	11.4	11.9
18	---	---	---	15.5	14.5	15.2	13.1	12.5	12.9	12.1	11.6	11.9
19	---	---	---	16.0	15.1	15.6	13.1	12.5	12.8	11.8	11.3	11.6
20	---	---	---	16.6	15.6	16.1	13.6	12.9	13.2	12.3	11.1	11.6
21	---	---	---	16.6	16.2	16.3	13.5	12.6	13.1	11.6	10.0	10.4
22	---	---	---	17.0	16.2	16.6	13.1	12.7	13.0	10.2	8.4	9.0
23	---	---	---	17.9	16.6	17.2	13.0	12.5	12.9	9.7	8.5	8.9
24	---	---	---	18.2	17.4	17.8	12.8	11.3	11.8	10.0	8.6	9.3
25	---	---	---	19.0	17.8	18.4	11.5	10.0	10.6	8.9	7.9	8.5
26	---	---	---	19.2	18.6	18.9	10.2	8.4	9.2	8.5	7.3	7.9
27	---	---	---	19.0	17.4	18.0	9.8	8.8	9.3	7.9	6.7	7.4
28	---	---	---	17.5	16.1	16.9	9.7	8.9	9.4	7.4	6.6	6.9
29	---	---	---	16.9	16.0	16.6	9.9	9.0	9.4	6.7	6.2	6.4
30	---	---	---	16.7	14.6	15.7	10.0	8.9	9.6	6.8	5.8	6.1
31	---	---	---	---	---	---	10.6	9.1	10.0	6.7	5.2	5.9
MONTH	---	---	---	---	---	---	15.7	8.4	12.6	14.5	5.2	10.8

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.1	5.4	6.1	16.7	15.2	16.1	19.6	18.3	18.8	23.0	21.5	22.1
2	7.5	5.8	6.4	17.2	15.9	16.6	20.1	18.6	19.2	23.2	21.7	22.4
3	7.9	6.1	6.7	16.9	16.0	16.5	20.9	19.5	20.0	23.8	22.4	23.1
4	8.2	6.6	7.2	17.5	16.3	16.7	20.5	19.1	19.9	24.7	22.7	23.6
5	8.1	6.8	7.3	17.3	16.0	16.6	19.1	17.6	18.4	24.1	22.7	23.5
6	8.6	6.8	7.4	17.5	15.9	16.7	19.0	16.9	18.0	24.6	22.5	23.6
7	8.6	7.1	7.7	18.1	15.9	16.8	19.7	17.6	18.6	24.8	22.6	23.9
8	9.1	7.8	8.2	18.2	16.3	17.2	19.5	18.2	18.8	25.4	23.1	24.4
9	9.9	8.2	8.9	18.4	16.6	17.5	18.7	16.6	17.7	24.8	23.8	24.4
10	10.4	8.7	9.5	18.6	17.1	17.8	18.8	16.3	17.7	25.6	23.8	24.6
11	10.9	9.5	10.1	19.2	17.5	18.2	19.3	17.0	18.1	26.4	24.6	25.5
12	11.6	10.4	11.0	18.5	16.7	17.6	19.9	18.2	19.0	27.1	25.6	26.4
13	12.2	11.3	11.6	17.7	15.6	16.7	19.7	17.9	18.9	27.7	26.1	26.9
14	13.5	11.8	12.6	17.5	15.6	16.5	18.1	16.6	17.3	27.9	26.7	27.2
15	13.5	12.3	13.0	17.4	15.7	16.6	18.1	16.6	17.3	27.2	26.0	26.6
16	13.5	12.4	13.1	17.8	16.7	17.2	19.9	17.6	18.8	26.0	24.8	25.3
17	14.2	13.1	13.6	18.8	17.3	18.0	20.7	18.9	20.0	25.7	23.8	24.6
18	15.5	13.5	14.3	18.2	16.0	17.1	20.6	19.2	20.1	26.0	24.3	25.1
19	16.4	14.7	15.4	16.6	15.2	15.8	21.0	19.4	20.3	26.7	24.7	25.6
20	16.2	14.6	15.1	18.8	16.0	17.2	21.9	19.9	20.8	27.3	25.2	26.2
21	14.9	13.2	14.1	18.7	17.2	18.0	22.0	20.5	21.3	27.0	25.7	26.5
22	14.5	12.5	13.5	18.7	17.1	18.0	21.4	19.8	20.8	26.7	25.9	26.2
23	14.5	12.4	13.4	18.1	16.7	17.2	21.1	19.6	20.6	26.9	25.1	26.0
24	15.4	13.5	14.2	18.6	15.5	16.6	21.3	20.5	20.9	27.1	25.6	26.4
25	15.5	13.7	14.5	18.7	15.6	16.8	21.1	20.0	20.6	28.0	26.1	27.0
26	15.6	13.9	14.6	18.0	16.4	17.3	21.2	20.1	20.7	28.2	26.9	27.6
27	15.8	14.4	15.1	18.2	17.3	17.8	21.7	20.0	20.9	28.7	27.0	27.9
28	16.1	14.8	15.5	19.1	17.3	18.1	22.1	20.6	21.5	28.9	27.7	28.4
29	16.3	14.9	15.7	20.0	17.9	18.8	22.5	20.9	21.7	28.6	27.2	28.2
30	---	---	---	19.7	18.5	19.0	22.7	21.1	21.9	27.3	25.6	26.7
31	---	---	---	19.2	18.3	18.8	---	---	---	26.8	24.9	25.6
MONTH	16.4	5.4	11.6	20.0	15.2	17.3	22.7	16.3	19.6	28.9	21.5	25.5

STATION NUMBER 021989784 L BACK RIVER ABOVE LUCKNOW CANAL, NR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321108 LONGITUDE 0810705 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.8	24.5	25.5	28.9	27.4	28.1	29.0	26.9	27.8	27.2	25.6	26.2
2	27.2	25.0	26.0	28.7	26.7	27.6	28.5	26.9	27.8	26.8	25.9	26.4
3	27.5	25.8	26.7	28.7	26.3	27.3	28.3	26.4	27.7	26.8	26.0	26.4
4	27.5	26.3	27.0	28.3	26.2	27.2	28.0	27.0	27.6	26.3	25.5	25.9
5	27.2	25.6	26.4	28.0	26.3	27.4	28.3	26.6	27.5	25.8	25.1	25.4
6	26.9	25.1	26.1	28.7	27.1	28.0	28.6	27.3	28.0	25.3	23.7	24.6
7	26.3	24.4	25.5	28.9	27.8	28.3	28.8	27.4	28.2	23.9	23.3	23.7
8	26.2	24.0	25.1	28.8	27.6	28.2	29.0	27.7	28.5	24.5	23.6	24.1
9	26.0	24.4	25.3	28.7	27.4	28.1	29.2	28.0	28.7	24.6	24.0	24.3
10	26.5	24.9	25.7	29.3	27.6	28.5	29.4	28.2	28.9	25.5	24.0	24.5
11	27.3	25.6	26.4	29.6	28.2	28.8	28.6	27.8	28.3	25.8	24.5	25.0
12	27.9	26.3	27.1	29.7	28.1	28.9	29.0	27.1	28.0	25.9	24.8	25.3
13	28.7	27.2	27.9	29.8	28.5	29.0	28.5	27.5	28.0	26.2	24.9	25.6
14	28.7	27.5	28.2	29.6	28.5	29.0	28.6	27.2	27.9	26.6	25.2	25.9
15	28.8	27.5	28.2	29.9	28.4	29.1	29.2	27.1	27.9	26.6	25.5	26.1
16	28.4	27.6	28.0	29.7	28.4	29.1	29.1	27.3	28.1	26.6	25.1	25.6
17	28.5	27.4	28.0	30.3	28.6	29.4	29.1	27.4	28.3	25.7	22.7	23.6
18	28.9	27.4	28.2	30.0	28.7	29.5	29.3	27.9	28.7	23.0	21.9	22.2
19	28.7	27.5	28.0	30.3	28.6	29.5	29.2	28.1	28.7	23.5	21.8	22.5
20	28.2	26.7	27.5	30.8	28.7	29.8	28.8	27.4	28.2	23.6	22.9	23.3
21	28.9	27.2	28.0	30.6	29.3	30.1	28.1	26.3	27.1	24.5	23.3	23.9
22	28.4	27.6	28.1	30.6	29.2	30.0	26.6	25.0	26.0	24.7	24.0	24.4
23	29.3	27.5	28.3	29.9	28.6	29.4	27.6	25.4	26.1	25.5	24.1	24.8
24	29.7	27.9	28.8	29.2	28.1	28.7	27.4	25.6	26.5	26.3	24.9	25.6
25	29.6	28.3	29.1	28.5	27.5	28.0	28.2	26.2	26.9	26.4	25.2	25.8
26	29.6	28.2	29.0	28.5	27.0	27.8	28.3	26.3	27.0	26.0	24.8	25.5
27	29.1	27.8	28.6	28.8	27.3	28.0	28.2	26.8	27.2	24.8	23.2	23.8
28	29.0	27.5	28.3	28.9	27.3	28.1	28.3	26.3	27.1	23.3	21.6	22.4
29	28.8	27.7	28.3	28.4	27.3	27.8	28.1	26.7	27.2	22.4	21.0	21.7
30	29.1	27.6	28.3	28.5	26.5	27.3	27.5	26.0	26.6	21.9	21.2	21.6
31	---	---	---	28.3	26.7	27.5	27.0	25.3	26.1	---	---	---
MONTH	29.7	24.0	27.4	30.8	26.2	28.5	29.4	25.0	27.6	27.2	21.0	24.5

SAVANNAH RIVER BASIN
2000 Water Year

02198979 LITTLE BACK RIVER AT LUCKNOW CANAL, NEAR LIMEHOUSE, SC

LOCATION.--Lat 32°11'05", long 81°07'02", Jasper County, SC, Hydrologic Unit 03060109, at the end of the fishing pier at north control gate of Lucknow Canal on the service road to the northern part of the Savannah National Wildlife Refuge accessed from US Highway 17, 1.25 miles north of Refuge Headquarters, and 3.4 miles southwest of Limehouse, SC.

WATER-STAGE RECORD

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.39 feet below sea level, at mean low water (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 10.86 feet, Feb. 7, 1993; minimum gage height recorded, -1.79 feet, Apr. 7, 1989, but was lower during the day when the stage went below the recordable range of the gage.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 9.92 feet, Jul. 1; minimum gage height recorded, -1.18 feet, Feb. 20 and Apr. 4.

STATION NUMBER 02198979 L. BACK RIVER AT LUCKNOW CANAL, NEAR LIMEHOUSE, SC STREAM SOURCE AGENCY USGS
LATITUDE 321105 LONGITUDE 0810702 DRAINAGE AREA DATUM STATE 45 COUNTY 053
(MEAN LOW-WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	9.58	1.45	8.88	.67	---	---	8.16	.31	8.00	.16	8.00	.56
2	9.53	1.58	9.05	-.35	---	---	8.26	.24	8.06	-.33	7.69	.08
3	9.19	.88	7.98	-.72	---	---	8.35	.08	8.26	-.23	8.52	.30
4	9.09	.79	8.39	-.21	---	---	8.32	.15	8.17	-.44	8.72	-.02
5	9.15	.66	8.47	.10	---	---	7.81	-1.06	8.19	-.88	8.70	-.12
6	9.55	1.16	8.48	-.10	---	---	8.55	.23	8.29	-.41	8.57	-.34
7	9.71	1.73	8.44	-.32	---	---	8.54	.08	8.30	-.51	8.70	-.39
8	9.56	1.96	8.63	.27	---	---	8.60	.25	8.56	-.35	8.65	-.55
9	9.40	1.24	8.64	.38	---	---	8.78	.39	8.55	.25	8.59	-.78
10	9.12	.92	8.48	.43	---	---	8.28	-.28	8.59	.12	8.59	-.72
11	9.06	.95	8.15	.39	---	---	7.85	-.28	8.56	-.55	8.59	-.11
12	9.14	.96	8.73	.90	---	---	8.00	-.09	8.07	-.22	8.44	-1.16
13	9.12	1.80	8.63	1.68	---	---	7.98	-.30	8.55	.84	8.29	.40
14	8.73	1.51	7.99	1.22	---	---	7.47	.42	8.85	-.60	8.54	.65
15	9.08	2.75	8.41	1.03	---	---	8.40	.21	8.24	-.12	8.80	.31
16	9.13	3.15	8.45	1.86	---	---	8.49	-.60	8.77	-.35	8.93	.22
17	8.68	2.02	8.41	1.28	8.20	.61	8.42	-.60	8.87	-.99	8.61	-.70
18	8.25	2.11	8.44	.69	8.58	.72	9.32	.07	9.43	.21	9.51	-.58
19	8.74	2.11	8.39	.57	9.38	.46	9.56	-.51	9.22	-.50	9.60	1.10
20	8.93	1.47	8.72	-.10	9.36	.20	9.23	-.66	9.00	-1.18	9.64	1.22
21	9.08	1.19	9.10	-.35	9.41	-.67	9.37	-.90	9.05	-.47	9.18	.45
22	9.47	1.35	9.56	-.29	9.59	-.34	9.73	-.21	8.91	-.09	9.15	.40
23	9.13	.50	9.81	.02	9.73	-.30	9.59	.17	8.79	.10	9.16	1.30
24	9.53	.66	9.87	.13	9.37	-.51	9.56	.24	8.43	.09	9.18	1.38
25	9.52	.25	9.77	.19	9.65	-.35	9.12	.15	8.15	.33	8.82	1.22
26	9.45	-.01	9.59	.30	9.10	-.09	8.49	.16	7.78	.60	8.32	1.03
27	9.39	-.13	9.16	-.32	8.80	-.52	8.30	.70	7.64	.87	7.86	1.56
28	9.40	-.14	9.04	.39	8.55	.22	8.20	.94	7.73	1.23	7.31	1.29
29	9.36	.39	8.91	.80	8.29	.36	8.36	1.97	7.76	1.05	7.74	.57
30	9.19	.69	8.49	1.15	8.11	.20	8.08	.34	---	---	8.11	.84
31	8.86	.50	---	---	8.02	.22	7.46	.47	---	---	8.32	1.11
MONTH	9.71	-.14	9.87	-.72	---	---	9.73	-1.06	9.43	-1.18	9.64	-1.16

STATION NUMBER 02198979 L. BACK RIVER AT LUCKNOW CANAL, NEAR LIMEHOUSE, SC STREAM SOURCE AGENCY USGS
LATITUDE 321105 LONGITUDE 0810702 DRAINAGE AREA DATUM STATE 45 COUNTY 053
(MEAN LOW-WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.53	1.15	8.64	.36	9.80	.21	9.91	-.17	9.45	-.59	9.29	1.22
2	8.71	.17	8.67	-.10	9.80	-.35	9.92	.10	9.26	-.25	9.05	1.19
3	8.85	-.26	9.04	-.40	9.78	-.43	9.82	.07	9.26	-.17	8.88	1.33
4	8.40	-1.18	9.24	.20	9.72	.39	9.78	.03	8.84	.03	8.74	1.34
5	8.91	-1.13	9.08	-.40	9.72	.16	9.52	-.14	8.59	.01	8.70	2.01
6	8.76	-1.04	8.95	-.58	9.45	-.59	9.04	.00	8.71	.72	8.92	3.00
7	8.98	-.84	8.95	-.41	9.20	.85	8.98	.72	8.63	1.10	9.14	3.41
8	8.98	-1.02	8.86	-.18	9.28	.98	8.99	1.28	8.68	1.09	9.12	3.07
9	8.27	-.62	8.70	.03	8.80	.68	8.74	.95	8.69	1.18	8.88	2.47
10	8.68	-.35	8.68	-.02	8.63	.45	8.39	.46	8.76	1.34	8.94	1.95
11	8.65	-.03	8.59	.07	8.63	.26	8.28	.13	8.82	1.14	9.09	1.68
12	8.52	-.26	8.76	.39	8.60	.14	8.62	.20	8.99	.97	9.21	1.83
13	8.46	.87	8.63	-.02	8.63	-.13	9.07	.68	9.06	1.20	9.36	1.50
14	9.13	1.02	9.08	.01	8.78	.16	9.18	1.12	9.06	1.08	9.35	1.54
15	9.24	.39	9.43	.94	8.81	.38	9.07	.90	9.09	.87	9.24	1.19
16	8.64	-.08	9.34	1.09	8.79	.46	8.80	.68	8.77	.48	9.55	1.49
17	8.91	-.02	9.16	.28	8.53	.31	8.91	.35	8.69	.30	9.43	1.74
18	9.02	.02	8.81	-.16	8.29	.18	8.81	.87	8.53	.30	9.48	1.39
19	9.08	.74	8.52	-.16	8.17	.06	8.55	.76	8.79	-.07	8.69	.18
20	9.14	.95	8.43	-.21	8.22	.10	8.42	.36	9.07	1.36	8.86	.57
21	9.09	.67	8.40	-.04	8.16	.62	8.30	.34	9.20	1.74	8.72	.55
22	8.43	.36	8.40	.36	8.16	.46	8.40	.78	9.35	1.65	9.03	.34
23	8.47	1.16	8.22	.56	7.91	.66	8.32	.49	9.12	1.15	8.70	-.24
24	8.18	1.58	8.19	.82	8.04	.41	8.50	.30	9.16	.62	9.04	-.32
25	8.36	.96	7.78	.39	8.26	.35	8.67	.22	9.41	.24	9.24	-.21
26	7.65	1.38	8.09	.86	8.40	.03	8.97	.36	9.70	.06	9.18	-.46
27	7.89	1.82	8.37	.97	8.62	-.36	9.14	.11	9.41	.25	9.54	.42
28	7.97	1.32	8.43	.32	8.85	-.69	9.48	-.17	9.57	-.09	9.61	1.20
29	8.27	1.28	8.98	.48	8.89	-1.10	9.70	-.27	9.62	.49	9.78	1.94
30	8.43	.58	9.55	.86	9.75	-.66	9.68	-.39	9.54	1.10	9.84	2.70
31	---	---	9.82	.86	---	---	9.54	-.84	9.31	1.12	---	---
MONTH	9.24	-1.18	9.82	-.58	9.80	-1.10	9.92	-.84	9.70	-.59	9.84	-.46

SAVANNAH RIVER BASIN
2000 Water Year

021989791 LITTLE BACK RIVER AT FISH & WILDLIFE DOCK, NEAR LIMEHOUSE, SC

LOCATION.--Lat 32°10'14", long 81°07'06", Jasper County, SC, Hydrologic Unit 03060109, on right dock headwall on the left bank at US Fish and Wildlife Dock at the headquarters of the Savannah National Wildlife Refuge, 0.3 miles north of US 17, and 4.1 miles southwest of Limehouse, SC.

DRAINAGE AREA.—Not determined.

CONTINUOUS WATER-QUALITY RECORDS

INSTRUMENTATION.—Continuous water-quality monitor.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: October 1989 to current year.
WATER TEMPERATURE: October 1999 to September 2000.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum, 13,700 microsiemens, Oct. 2, 1990; minimum, 40 microsiemens, October 13, 1994, February 26, 27, 1995, February 17, 1998.

WATER TEMPERATURE: Maximum, 30.8 °C, Jul. 22, 2000; minimum, 5.3 °C, Jan. 31, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 11,000 microsiemens, May 31; minimum recorded, 99 microsiemens, Jan. 31.

WATER TEMPERATURE: Maximum, 30.8 °C, Jul. 22; minimum, 5.3 °C, Jan. 31.

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	870	220	323	671	261	402	1110	472	781	1030	270	630
2	940	190	295	961	299	525	1340	610	922	1140	365	701
3	710	190	272	570	258	455	1900	574	1010	1280	317	728
4	660	220	327	766	258	487	1380	617	940	1130	408	727
5	1240	280	466	936	421	681	1660	634	984	1070	321	657
6	2760	380	795	973	492	735	1320	622	861	1430	331	769
7	2960	510	996	973	478	724	1190	386	744	1150	520	827
8	2460	580	991	1010	483	729	1020	504	741	1280	468	856
9	1640	460	727	939	507	727	1440	545	814	1470	535	898
10	730	370	513	863	436	660	1010	488	739	1140	483	797
11	570	320	419	780	342	564	954	326	647	860	264	547
12	---	---	---	1070	269	576	982	376	619	721	199	445
13	---	---	---	1150	286	641	991	369	632	782	257	479
14	678	314	454	984	242	525	932	268	534	811	167	394
15	1600	232	524	1310	211	482	831	216	444	952	176	510
16	1620	237	532	1670	261	757	917	264	510	939	215	515
17	1050	180	433	1950	306	980	1570	298	801	809	211	525
18	713	156	341	2250	536	1140	2340	509	1260	3460	422	1090
19	1540	178	611	2110	693	1350	6610	1010	2060	3950	632	1330
20	2440	330	963	2860	846	1600	4440	1040	1730	2180	642	884
21	3160	741	1360	4740	1180	1990	4240	803	1480	2090	482	810
22	4290	909	1730	6530	1260	2390	4060	716	1310	2770	445	879
23	2080	898	1240	7450	1270	2500	3790	622	1160	2340	434	792
24	3650	665	1250	7310	1200	2390	1980	492	811	1630	387	615
25	3010	591	1030	6250	1060	2060	2270	428	759	515	214	347
26	1850	511	800	4420	895	1600	934	371	518	327	159	237
27	1260	414	629	2110	705	1030	540	241	381	304	143	204
28	1210	359	523	1690	557	821	497	255	343	334	133	204
29	1210	297	441	1220	531	744	524	191	352	377	114	193
30	943	268	381	1040	481	756	683	240	457	187	103	127
31	484	243	340	---	---	---	879	331	561	134	99	113
MONTH	---	---	---	7450	211	1030	6610	191	836	3950	99	607

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	289	106	145	718	147	347	1200	246	638	3890	738	1620
2	418	113	196	939	162	464	1160	362	795	3560	1070	1700
3	470	120	266	1960	225	942	1690	585	895	5030	966	1780
4	480	130	261	1990	875	1330	984	489	702	5610	1010	1910
5	440	131	249	2250	522	1160	1410	373	605	4160	910	1580
6	440	137	269	1400	723	1040	1080	387	558	4140	714	1280
7	407	162	290	1300	633	917	1150	373	530	3110	590	1060
8	405	198	302	1080	521	755	1250	337	517	2530	508	926
9	480	238	351	884	388	586	513	178	325	1780	479	761
10	536	249	393	747	284	441	794	241	433	1070	455	647
11	529	272	385	583	254	362	700	307	491	933	407	638
12	509	199	329	418	190	297	725	318	512	1300	498	791
13	545	196	356	505	215	350	872	316	549	1450	571	873
14	732	241	429	662	221	431	857	353	613	3150	542	1070
15	635	171	390	1030	273	562	1250	424	676	4560	693	1470
16	929	255	544	1390	413	663	994	486	668	3920	861	1470
17	1390	371	641	659	380	538	1510	457	688	3030	797	1280
18	2350	433	738	1970	322	728	1810	384	652	1800	623	1020
19	1080	343	516	2560	402	811	1840	394	642	1150	502	798
20	657	260	360	1440	317	599	1960	434	643	951	414	647
21	505	210	281	809	288	387	1960	385	614	1120	341	619
22	336	197	240	631	229	303	630	274	449	1110	343	651
23	285	194	229	456	195	257	709	290	479	1100	322	664
24	274	184	224	295	156	204	739	249	454	1190	312	665
25	305	177	230	233	121	153	688	223	410	1080	234	567
26	389	164	251	160	113	128	688	169	374	1430	266	630
27	441	158	264	183	109	128	948	227	464	2300	407	1070
28	506	148	252	289	114	154	1050	224	532	2470	678	1360
29	637	144	299	459	124	210	2220	280	881	6220	667	1970
30	---	---	---	789	143	385	3060	602	1340	9620	1270	3350
31	---	---	---	1070	184	487	---	---	---	11000	1860	4060
MONTH	2350	106	334	2560	109	520	3060	169	604	11000	234	1260

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA (MERGED) SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9870	1810	3710	---	---	---	4110	825	1530	4370	915	1530
2	8740	1570	3030	---	---	---	4110	780	1370	2560	851	1240
3	8190	1340	2660	---	---	---	3350	747	1160	1300	735	978
4	8120	1230	2450	---	---	---	1640	654	914	1140	464	754
5	6520	1060	2000	---	---	---	1040	531	767	845	332	576
6	3990	802	1440	---	---	---	1050	452	734	1020	302	600
7	3150	726	1260	2210	673	1090	954	390	692	2610	324	722
8	3460	798	1300	2060	745	1150	953	347	624	2150	368	776
9	1590	750	1060	1430	721	1010	1030	338	630	1360	371	739
10	1360	623	978	1210	420	828	1320	387	704	1500	348	738
11	1410	539	917	975	287	627	1410	393	807	2320	396	875
12	1430	511	876	1710	287	741	2650	425	918	3180	526	1040
13	---	---	---	4820	382	1360	3010	351	1020	3960	752	1270
14	---	---	---	5590	960	1820	2940	740	1230	3820	853	1450
15	---	---	---	4250	1000	1750	3290	789	1290	2960	936	1440
16	---	---	---	2810	846	1470	1840	777	1180	4270	931	1620
17	---	---	---	3720	794	1430	1560	636	1040	3710	902	1570
18	---	---	---	3120	917	1490	1440	570	954	3270	753	1370
19	---	---	---	2830	941	1450	1220	426	823	1070	392	719
20	---	---	---	2140	650	1230	1540	363	780	1200	370	620
21	---	---	---	2050	440	1090	1480	516	790	943	329	611
22	---	---	---	2240	634	1230	1970	426	758	2350	347	788
23	---	---	---	2400	707	1390	1210	381	635	1170	453	765
24	---	---	---	2800	632	1350	2030	390	677	1480	511	787
25	---	---	---	3140	739	1450	3240	407	907	1830	523	814
26	---	---	---	4370	939	1730	4650	446	1360	904	396	592
27	---	---	---	5590	1030	2050	5920	775	1790	957	306	469
28	---	---	---	5980	1110	2170	6250	360	1860	685	248	377
29	---	---	---	6550	1050	2190	6250	523	1900	737	208	316
30	---	---	---	6030	990	2030	6080	634	2030	698	192	284
31	---	---	---	4970	902	1720	6020	1000	1950	---	---	---
MONTH	---	---	---	---	---	---	6250	338	1090	4370	192	881

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	19.6	18.8	19.3	15.0	13.2	14.2	11.4	10.3	10.8
2	---	---	---	20.1	19.0	19.7	13.5	12.4	13.0	12.1	11.1	11.5
3	---	---	---	19.0	17.3	18.0	13.1	12.3	12.8	12.8	11.7	12.2
4	---	---	---	17.6	16.7	17.2	13.3	12.4	12.9	13.8	12.6	13.1
5	---	---	---	17.4	16.6	17.0	14.0	13.0	13.5	13.7	12.8	13.2
6	---	---	---	17.4	16.5	16.9	14.4	13.9	14.2	12.8	12.3	12.5
7	---	---	---	17.4	16.6	17.0	14.1	13.3	13.6	13.3	12.4	12.8
8	---	---	---	17.5	16.8	17.2	13.3	12.6	12.9	13.0	12.6	12.9
9	---	---	---	17.7	17.0	17.4	14.0	12.9	13.4	13.7	12.7	13.1
10	---	---	---	17.9	17.2	17.6	14.7	13.8	14.2	14.4	13.5	14.0
11	---	---	---	18.1	17.4	17.8	14.7	14.2	14.4	14.1	13.5	13.8
12	---	---	---	18.0	17.5	17.7	14.7	14.0	14.4	13.8	13.2	13.5
13	---	---	---	18.0	17.0	17.4	15.2	14.6	14.9	13.7	13.1	13.5
14	23.9	22.7	23.1	17.9	17.2	17.6	15.6	15.2	15.3	13.5	12.2	12.7
15	23.1	22.7	22.9	17.8	17.3	17.5	15.2	14.4	14.8	12.2	11.3	11.7
16	22.8	22.3	22.5	17.3	16.4	16.8	14.6	13.9	14.2	11.8	10.9	11.4
17	22.5	22.0	22.3	16.4	15.6	16.0	13.9	13.1	13.5	12.3	11.4	11.8
18	22.6	21.6	22.1	15.8	14.8	15.4	13.4	12.8	13.0	12.1	11.8	12.0
19	22.4	22.0	22.2	16.1	15.1	15.6	13.4	12.7	13.0	11.9	11.4	11.7
20	22.7	22.0	22.3	16.6	15.7	16.1	13.6	13.0	13.3	12.0	11.2	11.5
21	22.4	20.9	21.8	16.5	16.2	16.4	13.5	13.0	13.2	11.3	10.1	10.6
22	21.4	20.3	20.8	16.9	16.3	16.6	13.3	12.9	13.1	10.4	8.5	9.3
23	20.3	19.2	19.6	17.7	16.7	17.2	13.2	12.8	12.9	9.7	8.6	9.1
24	19.2	17.9	18.5	18.1	17.5	17.8	12.8	11.6	12.1	9.7	8.8	9.3
25	18.3	16.9	17.5	18.9	17.9	18.3	11.9	10.1	10.9	8.9	8.2	8.5
26	17.9	16.3	17.1	19.2	18.6	18.9	10.6	8.7	9.4	8.4	7.6	7.9
27	17.7	16.4	17.0	19.0	17.6	18.2	9.7	8.6	9.1	7.7	7.0	7.4
28	17.8	16.7	17.2	17.9	16.7	17.2	9.6	9.1	9.4	7.4	6.6	6.9
29	17.8	16.8	17.3	17.2	16.4	16.8	9.8	9.0	9.4	6.7	6.3	6.5
30	18.2	17.2	17.7	16.6	14.9	15.9	10.0	9.3	9.6	6.4	5.8	6.1
31	18.9	18.0	18.5	---	---	---	10.5	9.6	10.1	6.2	5.3	5.8
MONTH	---	---	---	20.1	14.8	17.3	15.6	8.6	12.7	14.4	5.3	10.9

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.4	5.6	6.0	16.8	15.4	16.1	19.5	18.5	18.9	22.1	21.0	21.5
2	6.8	5.9	6.3	17.2	16.0	16.6	19.9	18.7	19.2	22.3	21.1	21.7
3	7.2	6.2	6.7	17.1	16.1	16.6	20.7	19.3	20.0	22.9	21.7	22.3
4	7.7	6.7	7.1	17.0	16.4	16.7	20.4	19.2	20.0	23.4	22.1	22.8
5	7.6	6.9	7.3	17.1	16.2	16.6	19.2	18.0	18.5	23.5	22.0	22.8
6	7.7	7.0	7.4	17.2	16.3	16.7	18.6	17.4	18.1	23.6	21.8	22.9
7	8.0	7.2	7.6	17.3	16.4	16.8	19.2	17.8	18.5	23.8	22.2	23.1
8	8.5	7.8	8.1	17.7	16.6	17.1	19.2	18.0	18.7	23.9	22.5	23.4
9	9.4	8.2	8.7	18.0	17.0	17.5	18.2	16.8	17.6	24.5	23.1	23.9
10	9.9	9.0	9.4	18.1	17.4	17.8	18.2	16.9	17.6	25.3	23.9	24.6
11	10.6	9.6	10.1	18.6	17.6	18.1	18.6	17.2	17.9	26.3	24.8	25.5
12	11.5	10.4	10.9	18.5	17.1	17.7	19.6	18.0	18.8	27.1	25.7	26.4
13	11.8	11.3	11.5	17.3	16.1	16.8	19.3	17.8	18.8	27.7	26.3	27.0
14	13.3	11.7	12.4	17.2	16.2	16.6	17.9	16.4	17.3	27.9	26.9	27.3
15	13.6	12.6	13.1	17.2	16.1	16.7	17.6	16.4	17.0	27.3	26.4	26.8
16	13.7	12.8	13.2	17.7	16.6	17.2	19.4	17.4	18.3	26.6	25.2	25.8
17	14.0	13.1	13.5	18.6	17.4	17.9	20.4	18.9	19.6	26.0	24.2	25.1
18	14.9	13.4	14.2	18.3	16.4	17.2	20.2	19.3	19.8	25.8	24.4	25.2
19	15.9	14.4	15.2	16.5	15.4	16.0	20.6	19.2	20.0	26.4	25.0	25.7
20	15.9	14.9	15.2	18.4	16.0	17.0	21.1	19.7	20.5	26.9	25.6	26.3
21	15.1	13.8	14.3	18.5	17.4	18.0	21.3	20.2	20.8	26.9	26.1	26.6
22	14.2	13.1	13.7	18.6	17.4	18.1	20.9	19.8	20.3	26.8	26.0	26.3
23	13.9	12.9	13.4	18.3	16.8	17.3	20.5	19.7	20.1	26.6	25.5	26.1
24	14.7	13.5	14.1	17.6	15.9	16.7	20.4	19.9	20.2	27.1	25.9	26.5
25	15.2	14.1	14.6	17.6	16.3	16.9	20.2	19.6	19.9	27.8	26.3	27.0
26	15.2	14.2	14.7	17.8	16.6	17.2	20.7	19.5	20.0	28.1	27.2	27.6
27	15.6	14.6	15.1	18.0	17.4	17.7	21.0	19.7	20.3	28.9	27.4	28.0
28	16.1	15.0	15.5	18.7	17.3	18.0	21.3	20.2	20.7	28.9	28.0	28.5
29	16.4	15.2	15.7	19.5	17.9	18.6	21.7	20.4	21.0	28.6	27.6	28.3
30	---	---	---	19.4	18.7	19.0	22.0	20.7	21.3	27.6	26.4	27.1
31	---	---	---	19.2	18.5	18.8	---	---	---	27.0	25.3	26.1
MONTH	16.4	5.6	11.6	19.5	15.4	17.3	22.0	16.4	19.3	28.9	21.0	25.4

STATION NUMBER 021989791 LITTLE BACK RIVER AT F&W DOCK, NEAR LIMEHOUSE, SC ESTUARY SOURCE AGENCY USGS
LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053
PROVISIONAL DATA SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.2	24.7	25.9	---	---	---	28.9	27.3	28.1	27.6	25.9	26.8
2	27.6	25.1	26.3	---	---	---	28.9	27.4	28.2	27.4	26.2	26.8
3	27.8	26.0	26.9	---	---	---	28.9	27.4	28.2	27.2	26.5	26.7
4	27.8	26.5	27.2	---	---	---	28.5	27.5	27.9	26.7	26.0	26.3
5	27.4	26.0	26.7	---	---	---	28.6	27.1	27.8	26.1	25.3	25.7
6	27.0	25.3	26.3	---	---	---	28.9	27.7	28.3	25.5	24.2	24.9
7	26.8	25.0	25.8	29.3	28.2	28.7	29.0	27.9	28.5	24.6	23.6	24.1
8	26.3	24.4	25.5	29.2	28.0	28.7	29.4	28.2	28.8	24.9	23.8	24.3
9	26.3	24.7	25.6	29.2	27.9	28.5	29.5	28.5	29.0	24.9	24.4	24.6
10	26.6	25.2	25.9	29.2	28.0	28.6	29.8	28.8	29.2	25.3	24.4	24.8
11	27.2	25.8	26.5	29.5	28.4	29.0	29.1	28.2	28.8	25.8	24.8	25.3
12	28.0	26.6	27.2	29.8	28.5	29.1	29.0	27.7	28.3	26.0	25.2	25.6
13	---	---	---	30.0	29.0	29.4	28.9	28.0	28.4	26.5	25.3	25.9
14	---	---	---	30.0	29.0	29.4	28.9	27.8	28.3	26.8	25.6	26.2
15	---	---	---	30.0	28.9	29.4	28.9	27.7	28.3	27.0	25.9	26.5
16	---	---	---	30.0	29.0	29.5	29.0	27.8	28.4	26.8	25.6	26.1
17	---	---	---	30.2	28.9	29.6	29.2	28.0	28.6	26.2	23.0	24.4
18	---	---	---	30.4	29.4	29.9	29.4	28.4	28.9	24.4	22.1	22.9
19	---	---	---	30.2	29.2	29.8	29.3	28.6	29.0	23.5	22.0	22.6
20	---	---	---	30.6	29.3	30.0	29.1	28.2	28.6	23.8	23.1	23.5
21	---	---	---	30.6	29.7	30.3	28.6	26.8	27.7	24.7	23.6	24.2
22	---	---	---	30.8	29.8	30.3	27.2	25.8	26.5	24.9	24.4	24.6
23	---	---	---	30.2	29.3	29.7	27.1	25.8	26.4	25.6	24.5	25.0
24	---	---	---	29.6	28.5	29.1	27.6	26.1	26.8	26.5	25.3	25.8
25	---	---	---	29.2	27.8	28.4	27.7	26.7	27.1	26.7	25.8	26.1
26	---	---	---	29.1	27.4	28.2	28.0	26.8	27.3	26.2	25.5	25.9
27	---	---	---	29.3	27.7	28.4	28.0	27.1	27.5	25.5	23.9	24.4
28	---	---	---	29.4	27.9	28.5	28.3	26.8	27.5	24.2	22.5	23.0
29	---	---	---	28.9	27.7	28.2	28.2	27.0	27.6	23.1	21.6	22.2
30	---	---	---	28.7	27.0	27.8	27.9	26.5	27.1	22.5	21.5	21.9
31	---	---	---	28.8	27.0	27.9	27.6	25.7	26.8	---	---	---
MONTH	---	---	---	---	---	---	29.8	25.7	28.0	27.6	21.5	24.9

SAVANNAH RIVER BASIN
2000 Water Year

02198980 SAVANNAH RIVER AT FORT PULASKI, GA

LOCATION.--Lat 32°02'02", long 80°54'12", Chatham County, Hydrologic Unit 03060109, at downstream side of Coast Guard pier at Coast Guard station on Cockspur Island, 1.0 mile upstream from the mouth, 0.7 miles west of Fort Pulaski.

WATER-STAGE RECORD

PERIOD OF RECORD.--October 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.02 feet below sea level, at low mean water (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 10.18 feet Feb. 7, 1993; minimum gage height recorded, -3.77 feet, Mar. 13, 1993, but was lower during the day when the stage went below the recordable range of the gage.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.34 feet, Nov. 23, 24; minimum gage height recorded, -2.17 feet, Feb. 20.

STATION NUMBER 02198980 SAVANNAH RIVER AT FORT PULASKI, GA STREAM SOURCE AGENCY USGS
LATITUDE 320202 LONGITUDE 0805412 DRAINAGE AREA DATUM STATE 13 COUNTY 051
(MEAN LOW-WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	8.56	1.00	7.65	.50	7.32	.60	6.54	.04	---	---	6.47	-.11
2	8.45	1.27	7.85	-1.03	7.18	.69	6.76	-.13	---	---	6.12	-.06
3	7.97	.67	6.56	-.72	7.57	.35	6.94	-.03	---	---	7.23	.20
4	7.91	.49	6.96	-.05	7.49	.27	6.92	-1.17	6.51	-.85	7.41	-.16
5	8.04	.43	7.14	-.07	7.61	.27	6.31	-1.34	6.50	-1.41	7.43	-.36
6	8.53	.97	7.15	-.38	7.45	.03	7.30	.02	6.69	-.88	7.21	-.87
7	8.74	.96	7.01	-.89	7.38	-.58	7.26	-.18	6.81	-.94	7.40	-.89
8	8.58	1.00	7.39	.03	7.56	.55	7.37	.02	7.19	-.82	7.33	-1.16
9	8.37	.35	7.39	.11	7.66	.50	7.57	.05	7.25	-.08	7.29	-1.35
10	7.93	.34	7.21	.23	7.27	.13	6.88	-.60	7.25	-.27	7.19	-1.21
11	7.88	.47	6.80	.25	7.21	.15	6.45	-.49	6.98	-.90	7.01	-.49
12	8.00	.67	7.57	.82	7.26	.62	6.49	-.27	6.51	-.51	6.97	-1.53
13	8.03	1.44	7.49	1.59	6.88	.73	6.40	-.57	7.16	.67	6.77	.20
14	7.56	1.35	6.65	1.11	6.32	.18	6.00	.26	7.54	-.97	7.16	.40
15	7.99	2.49	7.12	.90	6.41	.55	6.94	-.09	6.62	-.68	7.56	-.03
16	8.13	3.00	7.22	1.65	6.37	.23	7.00	-.90	7.48	-1.56	7.73	-1.43
17	7.69	1.88	7.03	1.13	6.79	.44	6.89	-.20	7.68	-1.48	7.36	-1.30
18	6.89	1.84	7.00	.58	7.27	.29	8.39	-1.08	8.56	-.75	8.63	-1.04
19	7.46	1.90	6.96	-.30	8.49	-.26	8.79	-1.06	8.15	-1.55	8.83	.22
20	7.63	.98	7.50	-.71	8.41	-1.39	8.41	---	7.91	-2.17	8.83	-.19
21	7.94	.98	8.08	-.71	8.55	-1.39	---	---	8.01	-1.35	8.15	-.35
22	8.51	.34	8.78	-.88	8.81	-1.54	---	---	7.72	-.95	8.00	-.17
23	8.05	.02	9.34	-.69	9.11	-1.02	---	---	7.51	-.38	8.01	.78
24	8.68	.05	9.34	-.74	8.48	-1.61	---	---	6.75	-.30	7.55	.97
25	8.66	-.64	9.13	-.62	8.95	-.88	---	---	6.67	.09	7.42	.87
26	8.53	-.94	8.81	-.34	8.09	-.92	---	---	6.29	.43	6.87	.77
27	8.45	-.87	8.17	-.71	7.60	-.92	---	---	6.13	.59	6.22	1.22
28	8.42	-.69	7.90	.21	7.22	-.06	---	---	6.22	.83	5.80	1.09
29	8.38	.08	7.72	.62	6.75	.16	---	---	6.19	.92	5.91	.52
30	8.11	.47	7.24	.94	6.58	-.03	---	---	---	---	6.59	.63
31	7.61	.31	---	---	6.37	.01	---	---	---	---	6.98	1.02
MONTH	8.74	-.94	9.34	-1.03	9.11	-1.61	---	---	---	---	8.83	-1.53

STATION NUMBER 02198980 SAVANNAH RIVER AT FORT PULASKI, GA STREAM SOURCE AGENCY USGS
LATITUDE 320202 LONGITUDE 0805412 DRAINAGE AREA DATUM STATE 13 COUNTY 051
(MEAN LOW-WATER DATUM)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.22	.49	7.62	-.15	9.14	-.57	9.32	-.83	8.59	-1.45	8.07	.13
2	7.35	-.35	7.75	-.76	9.16	-1.08	9.33	-.95	8.29	-.96	7.95	.35
3	7.54	-.88	8.31	-1.30	9.10	-1.27	9.16	-.83	7.61	-.67	7.76	.71
4	6.89	-1.80	8.67	-.79	9.03	-.63	8.66	-.63	7.23	-.45	7.46	.81
5	7.71	-1.75	8.44	-1.35	8.61	-.75	7.91	-.65	7.18	-.37	7.52	1.55
6	7.47	-1.73	8.24	-1.48	8.31	-.94	7.77	-.66	7.37	.44	7.84	2.77
7	7.84	-1.54	8.15	-1.13	8.12	.29	7.77	.40	7.19	.81	8.12	2.88
8	6.48	-1.51	7.83	-.80	8.25	.51	7.82	.83	7.34	.67	8.05	2.25
9	7.39	-.99	7.79	-.44	7.55	.32	7.39	.43	7.38	1.09	7.70	1.61
10	7.39	-.66	7.39	-.38	7.33	.11	6.87	.16	7.51	1.00	7.74	1.15
11	7.35	-.30	7.21	-.25	7.32	-.02	6.79	-.08	7.56	.95	7.94	1.07
12	7.13	-.52	7.50	.02	7.17	-.11	7.37	.12	7.82	.90	8.13	1.26
13	7.03	.45	7.33	-.30	7.36	-.40	7.91	.45	7.95	.81	8.35	.92
14	7.63	.16	7.97	-.23	7.69	-.11	8.12	.84	7.88	.85	8.35	.76
15	7.67	-.79	8.47	.57	7.74	-.01	8.01	.71	8.07	.62	8.16	.67
16	7.39	-1.07	8.34	.68	7.52	.11	7.56	.52	7.43	.20	8.65	1.01
17	7.87	-1.01	8.16	-.12	7.15	-.01	7.71	-.12	7.26	-.06	8.45	1.16
18	8.13	-1.01	7.58	-.55	6.96	-.19	7.55	.66	6.97	-.09	8.38	.73
19	8.17	-.24	7.16	-.64	6.78	-.23	7.16	.12	7.36	-.63	7.33	-.07
20	8.19	.06	7.03	-.61	6.82	-.12	6.80	.03	7.73	1.03	7.51	.41
21	7.35	-.02	7.07	-.35	6.78	.46	6.92	.21	7.93	1.34	7.33	.09
22	7.35	-.24	6.89	.07	6.50	.31	6.98	.64	8.09	1.35	7.71	.13
23	6.99	.70	6.80	.35	6.28	.41	6.99	.27	7.78	.83	7.31	-.51
24	7.14	1.08	6.69	.67	6.54	.35	6.99	.15	7.75	.30	7.77	-.69
25	7.21	.51	6.29	.16	6.55	.21	7.36	.03	8.15	-.12	8.08	-.79
26	6.28	1.04	6.65	.73	6.73	-.28	7.81	.17	8.59	-.44	8.09	-1.11
27	6.69	1.41	6.95	.80	7.17	-.59	8.26	-.17	8.73	-.65	8.56	-.41
28	6.54	.99	7.05	.24	7.52	-1.07	8.53	-.61	9.05	-1.07	8.65	.04
29	6.92	.89	7.93	.24	7.68	-1.59	8.93	-1.03	9.18	-.59	8.99	.87
30	7.27	.23	8.67	.60	9.02	-1.18	8.91	-1.23	8.97	-.10	8.95	1.70
31	---	---	9.11	.30	---	---	8.76	-1.73	8.59	-.08	---	---
MONTH	8.19	-1.80	9.11	-1.48	9.16	-1.59	9.33	-1.73	9.18	-1.45	8.99	-1.11

OGEECHEE RIVER BASIN
2000 Water Year

02200000 OGEECHEE RIVER AT GA 16, AT JEWELL, GA

LOCATION.--Lat 33°17'48", long 82°46'40", Hancock-Warren County line, Hydrologic Unit 03060201, at GA Highway 16, at Jewell.

DRAINAGE AREA.—242 mi^2.

PERIOD OF RECORD.—1888, 1928-29, 1944, 1961, 1971**,** 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 331.28 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 34.12 feet, December 1888 (day unknown)
DISCHARGE: 27,000 ft^3/s, December 1888 (day unknown)

MAXIMUM FOR CURRENT YEAR.—

STAGE: 11.11 feet, January 25, 2000
DISCHARGE: 2,340 ft^3/s, January 25, 2000

OGEECHEE RIVER BASIN
2000 Water Year

02200400 ROCKY COMFORT CREEK AT GA 88, NEAR GRANGE, GA

LOCATION.--Lat 33°06'09", long 82°34'02", Jefferson County, Hydrologic Unit 03060201, at GA Highway 88, 1.5 miles northeast of Grange.

DRAINAGE AREA.—188 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 250.10 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 16.00 feet, March 10, 1998
DISCHAGE: 5,250 ft^3/s, March 10, 1998

MAXIMUM FOR CURRENT YEAR.—

STAGE: 10.80 feet, January 26, 2000
DISCHARGE: 1,140 ft^3/s, January 26, 2000

OGEECHEE RIVER BASIN
2000 Water Year

02200930 SPRING CREEK NEAR LOUISVILLE, GA
(published previous to 1987 as Ogeechee River Tributary near Louisville, GA)

LOCATION.--Lat 32°55'22", long 82°18'49", Jefferson County, Hydrologic Unit 03060201, at culvert on GA Highway 17, 8.5 miles southeast of Louisville.

DRAINAGE AREA.—14.2 mi^2.

PERIOD OF RECORD.—1965 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 210 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 10.38 feet, October 12, 1990
DISCHAGE: 2,200 ft^3/s, October 12, 1990

MAXIMUM FOR CURRENT YEAR.—

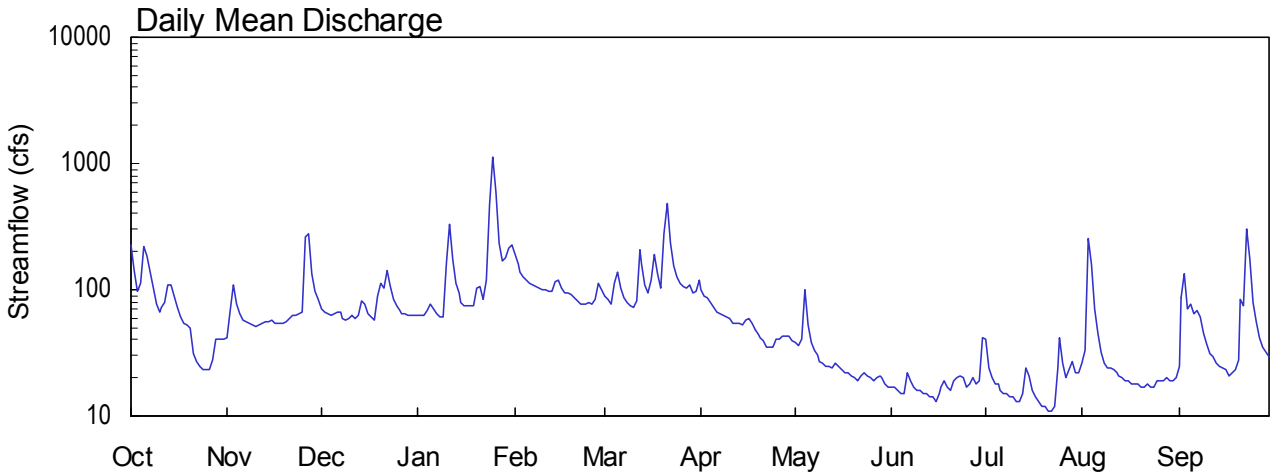
STAGE: 3.37 feet, September 22, 2000
DISCHARGE: 138 ft^3/s, September 22, 2000

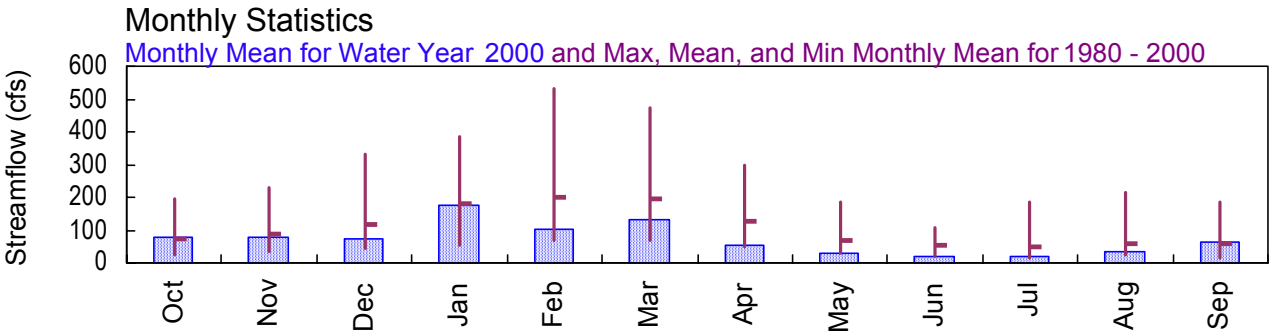
OGEECHEE RIVER BASIN

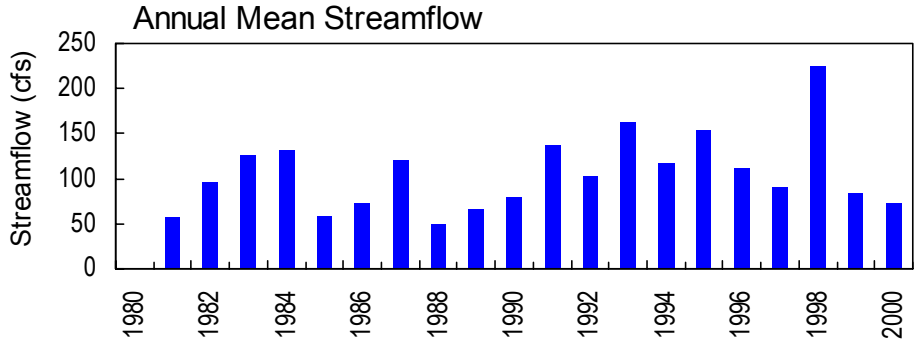
2000 Water Year

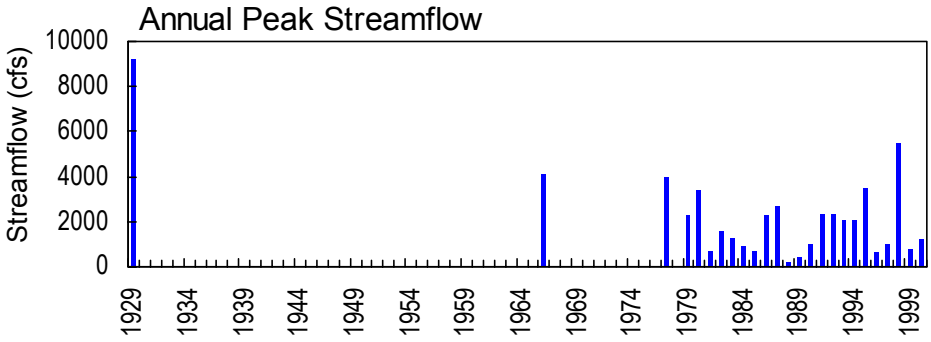
02201000 WILLIAMSON SWAMP CREEK AT DAVISBORO, GA

Latitude: 32°58'32" Longitude: 82°36'36" Hydrologic Unit Code: 03060201 Washington County
Drainage Area: 109 mi^2 Datum: 263 feet Period of Record: 1980 - 2000









02201000 Williamson Swamp Creek at Davisboro, GA
May 11, 1983

OGEECHEE RIVER BASIN
2000 Water Year

02201000 WILLIAMSON SWAMP CREEK AT DAVISBORO, GA

LOCATION.--Lat 32°58'32", long 82°36'36", Washington County, Hydrologic Unit 03060201, on downstream side of bridge on GA Highway 231 at Davisboro, 1.2 miles downstream from Central of Georgia Railroad bridge, and 1.9 miles downstream from Sun Hill Creek.

DRAINAGE AREA.--109 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July to December 1903, water years 1979-80 (annual maximum), May 1980 to current year. Monthly discharges only for July to December 1903, published in WSP 1304.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 263 feet above sea level (from information obtained from Georgia Department of Transportation). August 16, 1978 to May 8, 1980, crest-stage gage located at same site and datum.

REMARKS.--Records good. Periods of monthly discharges only are not included in statistics computations.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 650 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 25	1400	1,230*	8.37*

STATION NUMBER 02201000 WILLIAMSON SWAMP CREEK AT DAVISBORO, GA STREAM SOURCE AGENCY USGS
LATITUDE 325832 LONGITUDE 0823636 DRAINAGE AREA 109.00 DATUM 263.00 STATE 13 COUNTY 303
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	226	42	71	62	192	88	100	38	17	40	26	25
2	143	69	66	63	159	83	90	36	17	24	33	86
3	97	110	64	63	138	78	87	40	16	20	255	133
4	113	78	63	68	127	114	80	99	15	18	161	71
5	217	65	64	76	118	136	72	53	15	18	71	78
6	187	58	67	70	111	102	66	38	22	16	45	65
7	136	56	67	64	109	87	64	33	19	15	32	69
8	102	54	60	61	105	79	62	30	17	15	26	61
9	77	52	57	61	102	75	61	27	16	14	24	45
10	66	51	59	160	100	72	59	26	16	14	24	37
11	73	52	62	334	99	82	55	25	15	13	23	31
12	80	54	59	172	98	210	54	25	15	13	22	29
13	108	56	63	113	98	161	55	24	14	15	21	26
14	108	56	81	93	117	108	53	26	14	24	20	25
15	90	57	78	80	120	94	58	25	13	21	19	24
16	72	55	65	74	102	119	60	23	15	16	19	23
17	61	54	61	74	95	191	54	22	17	14	18	21
18	55	54	57	74	93	132	48	22	19	13	18	22
19	52	55	88	75	91	102	44	21	17	12	18	23
20	49	56	114	104	87	279	42	20	16	12	17	28
21	31	60	102	107	81	480	39	19	19	11	17	83
22	27	62	141	85	78	234	35	21	20	11	18	74
23	25	63	107	119	76	153	35	22	21	12	17	305
24	23	65	84	471	78	125	35	21	20	24	17	175
25	23	66	74	1130	79	111	40	20	17	42	19	79
26	23	263	68	591	78	105	41	19	18	26	19	56
27	28	279	65	235	84	102	43	20	20	20	19	42
28	40	133	64	169	113	110	43	21	18	23	20	35
29	41	97	62	177	100	95	43	20	19	27	19	32
30	40	83	62	213	---	98	39	18	42	22	19	29
31	41	---	62	229	---	118	---	17	---	22	20	---
TOTAL	2454	2355	2257	5467	3028	4123	1657	871	539	587	1096	1832
MEAN	79.2	78.5	72.8	176	104	133	55.2	28.1	18.0	18.9	35.4	61.1
MAX	226	279	141	1130	192	480	100	99	42	42	255	305
MIN	23	42	57	61	76	72	35	17	13	11	17	21
CFSM	.73	.72	.67	1.62	.96	1.22	.51	.26	.16	.17	.32	.56
IN.	.84	.80	.77	1.87	1.03	1.41	.57	.30	.18	.20	.37	.63

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2000, BY WATER YEAR (WY)

MEAN	72.8	88.1	116	179	198	196	128	70.3	51.9	50.5	58.8	57.6
MAX	195	229	330	386	533	475	297	184	109	187	215	184
(WY)	1995	1993	1998	1987	1998	1998	1998	1998	1995	1994	1992	1998
MIN	22.8	34.9	43.3	54.7	68.4	67.8	50.0	28.1	18.0	15.4	23.1	16.8
(WY)	1988	1982	1989	1981	1988	1985	1985	2000	2000	1986	1988	1981

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1980 - 2000	
ANNUAL TOTAL	30373		26266			
ANNUAL MEAN	83.2		71.8		104	
HIGHEST ANNUAL MEAN					225	1998
LOWEST ANNUAL MEAN					41.1	1980
HIGHEST DAILY MEAN	720	Feb 2	1130	Jan 25	4300	Mar 9 1998
LOWEST DAILY MEAN	16	Aug 15	11	Jul 21	10	Jul 15 1986
ANNUAL SEVEN-DAY MINIMUM	18	Aug 10	12	Jul 17	12	Jul 11 1986
INSTANTANEOUS PEAK FLOW			1230	Jan 25	5430	Mar 9 1998
INSTANTANEOUS PEAK STAGE			8.37	Jan 25	12.38	Mar 9 1998
INSTANTANEOUS LOW FLOW			11	Jul 21	9.5	Jul 15 1986
ANNUAL RUNOFF (CFSM)	.76		.66		.96	
ANNUAL RUNOFF (INCHES)	10.37		8.96		12.98	
10 PERCENT EXCEEDS	155		132		214	
50 PERCENT EXCEEDS	62		56		63	
90 PERCENT EXCEEDS	24		17		23	

STATISTICS COMPUTED BY: sjones DATE: 06/27/2001 AT: 14:21:41

OGEECHEE RIVER BASIN
2000 Water Year

02202000 OGEECHEE RIVER AT SCARBORO, GA

LOCATION.--Lat 32°42'38", long 81°52'46", Jenkins County, Hydrologic Unit 03060202, at abandoned highway bridge at Scarboro, 7.5 miles southeast of Millen.

DRAINAGE AREA.—1,940 mi^2.

PERIOD OF RECORD.—1925, 1928 to 1930, 1936 to 1971 (operated as a continuous streamflow station), 1972 to current year (operated as a continuous stage station).

GAGE.--Crest-stage continuous-record gage. Datum of gage is 118.81 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 17.00 feet, October 1929 (day unknown)
DISCHAGE: 75,000 ft^3/s, October 1929 (day unknown)

MAXIMUM FOR CURRENT YEAR.—

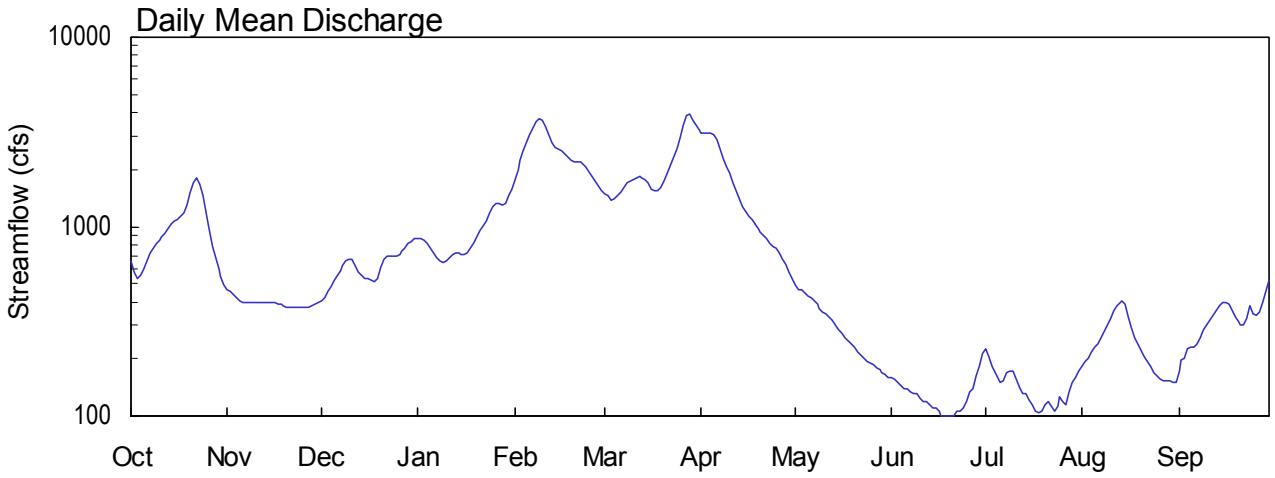
STAGE: 7.92 feet, February 3, 2000
DISCHARGE: 4,010 ft^3/s, February 3, 2000

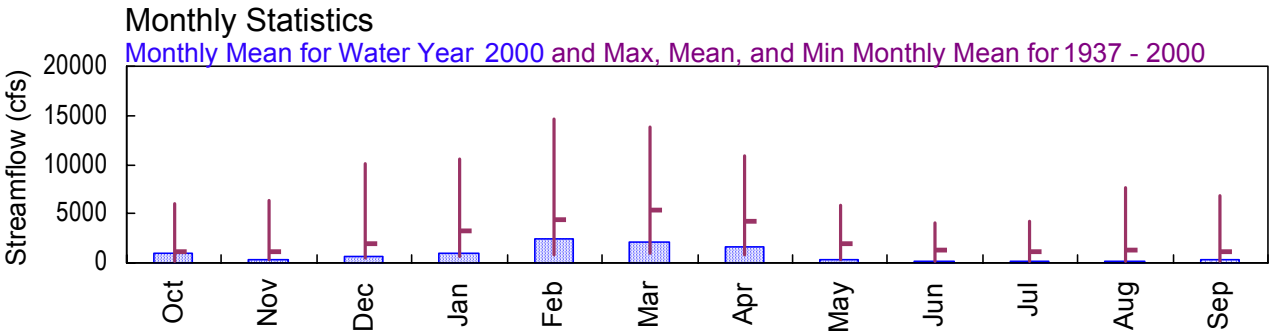
OGEECHEE RIVER BASIN

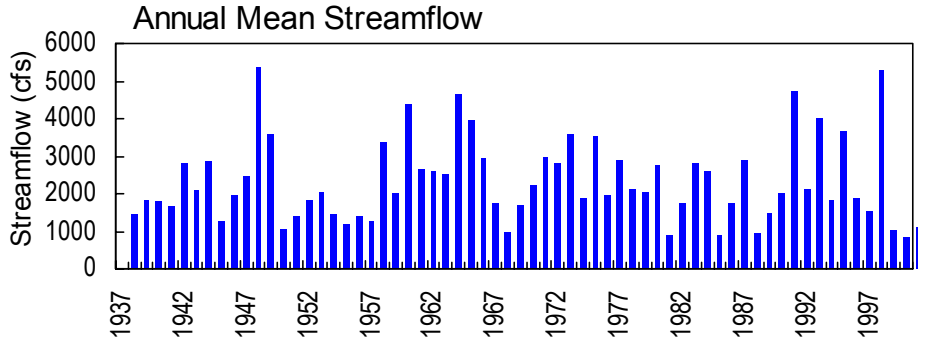
2000 Water Year

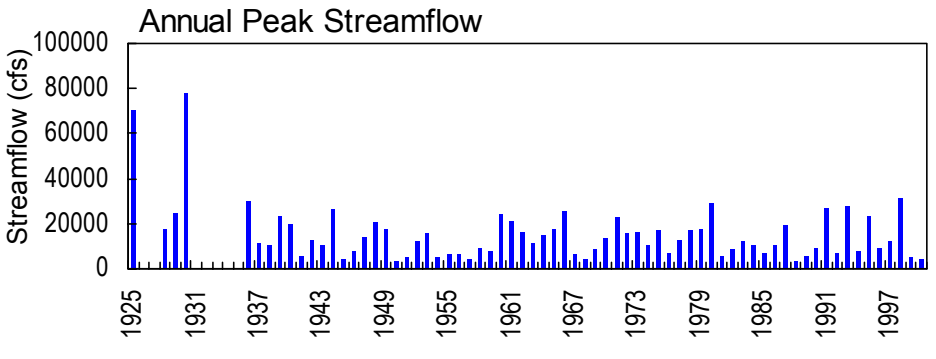
02202500 OGEECHEE RIVER NEAR EDEN, GA

Latitude: 32°11'29" Longitude: 81°24'58" Hydrologic Unit Code: 03060202 Effingham County
Drainage Area: 2650 mi^2 Datum: 19.64 feet Period of Record: 1937 - 2000









02202500 - Ogeechee River near Eden, GA - January 23, 1973

OGEECHEE RIVER BASIN
2000 Water Year

02202500 OGEECHEE RIVER NEAR EDEN, GA

LOCATION.--Lat 32°11'29", long 81°24'58", Effingham-Bryan County line, Hydrologic Unit 03060202, on right bank 600 feet downstream from bridge on US Highway 80, 2.0 miles west of Eden, 2.0 miles upstream from Seaboard Coast Line Railroad bridge, and 3.0 miles upstream from Black Creek.

DRAINAGE AREA.--2,650 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1937 to current year.

GAGE.--Water-stage recorder. Datum of gage is 19.64 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to October 1, 1939, a non-recording gage was located at site 600 feet upstream at same datum.

REMARKS.-- Records good, except those for the period of estimated daily discharge, which are fair.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1840, 20 feet in October 1929, from data furnished by Central of Georgia Railway Co. Flood of January 1925, reached a stage of 19.5 feet, from information as explained above. Flood of April 1936, reached a stage of 15.2 feet, from information as explained above, discharge, 30,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 28	0215	3,990*	8.31*

No other peaks greater than base discharge

STATION NUMBER 02202500 OGEECHEE RIVER NEAR EDEN, GA STREAM SOURCE AGENCY USGS
LATITUDE 321129 LONGITUDE 0812458 DRAINAGE AREA 2650 DATUM 19.64 STATE 13 COUNTY 103

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	654	460	407	869	1780	1500	3130	491	e160	224	184	173
2	578	452	424	867	2000	1450	3090	467	e155	207	194	198
3	535	434	452	851	2230	1390	3100	460	e150	183	201	201
4	548	419	486	818	2510	1410	3120	443	e145	169	219	225
5	596	408	519	776	2780	1470	3060	429	e140	156	229	231
6	664	400	552	723	3050	1530	2890	418	e140	149	240	232
7	726	398	585	683	3320	1610	2590	405	e135	154	258	242
8	775	397	622	656	3560	1690	2290	389	e130	170	281	260
9	819	397	657	647	3720	1740	2070	367	e130	173	302	287
10	856	398	677	661	3650	1780	1900	353	e125	171	328	305
11	888	400	668	686	3390	1810	1710	345	e120	156	358	323
12	923	400	617	705	3060	1830	1540	335	e120	142	379	342
13	967	400	571	725	2770	1820	1410	321	e115	132	393	361
14	1020	397	550	722	2640	1770	1270	304	e110	130	402	381
15	1070	397	535	714	2570	1690	1200	288	e110	122	386	397
16	1100	397	529	709	2530	1590	1130	274	e105	114	331	401
17	1130	393	522	727	2440	1550	1090	260	e100	107	291	388
18	1180	386	515	762	2320	1560	1030	249	e100	103	260	364
19	1310	381	536	815	2240	1600	976	239	e100	105	240	335
20	1510	378	608	882	2200	1740	933	229	e100	115	222	317
21	1720	377	669	947	2180	1920	900	219	e100	119	204	304
22	1800	377	693	1010	2180	2130	864	210	e105	113	192	301
23	1680	377	696	1080	2140	2350	822	e200	e105	106	181	326
24	1450	377	698	1170	2070	2590	782	e195	e110	113	170	382
25	1170	377	704	1270	1970	2920	768	e190	e120	127	162	349
26	946	377	716	1330	1850	3410	722	e185	e135	119	157	339
27	792	377	738	1330	1730	3870	677	e180	140	115	153	357
28	679	379	771	1310	1640	3930	631	e175	161	134	152	401
29	599	390	808	1320	1560	3650	576	e170	183	151	152	456
30	544	397	838	1450	---	3410	529	e165	214	159	150	522
31	496	---	858	1590	---	3260	---	e160	---	171	151	---
TOTAL	29725	11897	19221	28805	72080	65970	46800	9115	3863	4409	7522	9700
MEAN	959	397	620	929	2486	2128	1560	294	129	142	243	323
MAX	1800	460	858	1590	3720	3930	3130	491	214	224	402	522
MIN	496	377	407	647	1560	1390	529	160	100	103	150	173
CFSM	.36	.15	.23	.35	.94	.80	.59	.11	.05	.05	.09	.12
IN.	.42	.17	.27	.40	1.01	.93	.66	.13	.05	.06	.11	.14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	1211	1079	1965	3175	4446	5349	4209	2008	1336	1157	1279	1111
MAX	5985	6387	10010	10550	14690	13880	10820	5814	4141	4240	7579	6812
(WY)	1965	1948	1949	1993	1998	1998	1948	1964	1973	1941	1991	1964
MIN	190	296	516	673	782	1051	835	294	129	142	205	138
(WY)	1982	1955	1955	1956	1989	1938	1985	2000	2000	2000	1999	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	354170		309107			
ANNUAL MEAN	970		845		2344	
HIGHEST ANNUAL MEAN					5370	1948
LOWEST ANNUAL MEAN					845	2000
HIGHEST DAILY MEAN	4600	Feb 15	3930	Mar 28	30700	Mar 15 1998
LOWEST DAILY MEAN	115	Sep 26	100	Jun 17	96	Oct 6 1990
ANNUAL SEVEN-DAY MINIMUM	135	Aug 16	101	Jun 16	101	Jun 16 2000
MAXIMUM PEAK FLOW			3990	Mar 28	30900	Mar 15 1998
MAXIMUM PEAK STAGE			8.31	Mar 28	15.15	Mar 15 1998
INSTANTANEOUS LOW FLOW			100	Jun 20	96	Oct 6 1990
ANNUAL RUNOFF (CFSM)	.37		.32		.88	
ANNUAL RUNOFF (INCHES)	4.97		4.34		12.02	
10 PERCENT EXCEEDS	1950		2180		5660	
50 PERCENT EXCEEDS	626		464		1320	
90 PERCENT EXCEEDS	200		138		386	

STATISTICS COMPUTED BY: sjones DATE: 06/29/2001 AT: 08:56:37

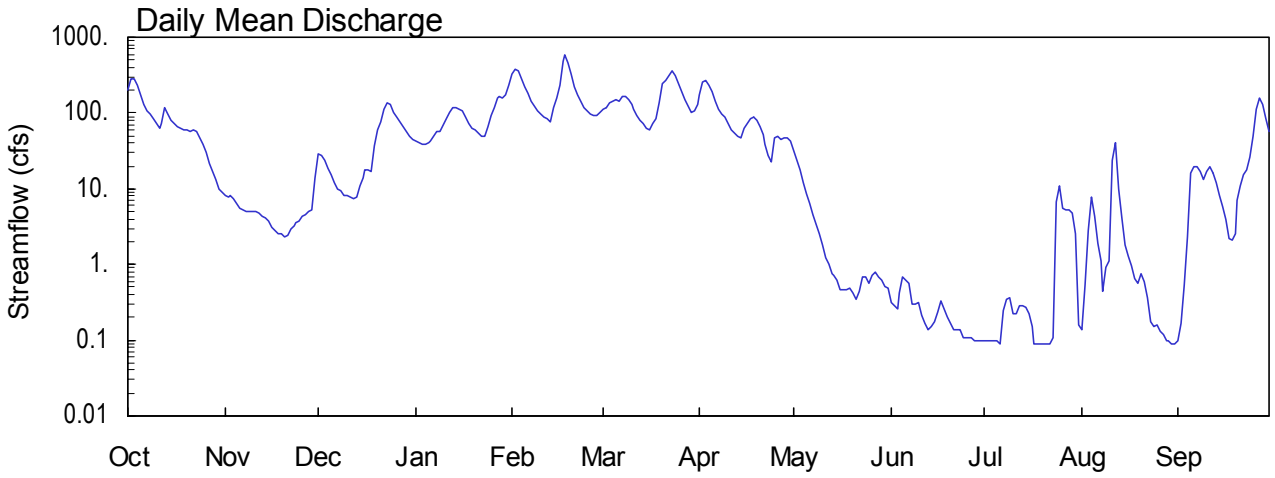
e Estimated

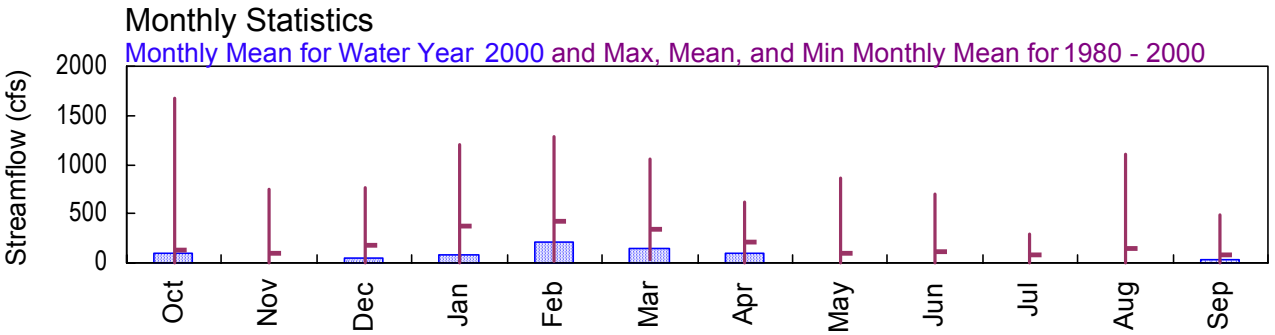
OGEECHEE RIVER BASIN

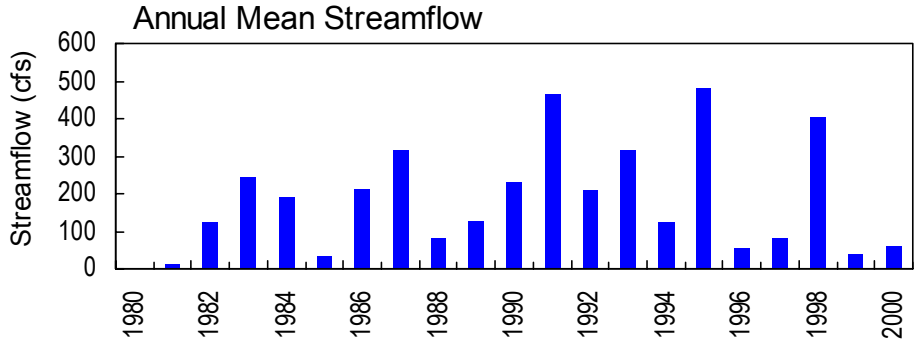
2000 Water Year

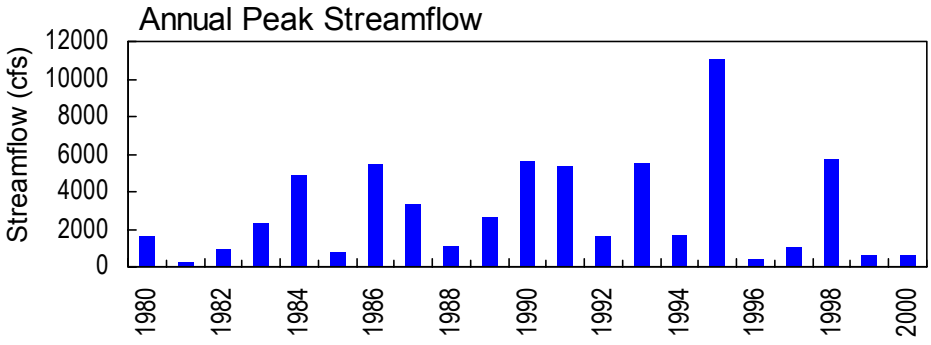
02202600 BLACK CREEK NEAR BLITCHTON, GA

Latitude: 32°10'04" Longitude: 81°29'18" Hydrologic Unit Code: 03060202 Bryan County
Drainage Area: 232 mi^2 Datum: 30 feet Period of Record: 1980 - 2000









02202600 Black Creek near Blichton, GA
August 28, 1991

OGEECHEE RIVER BASIN
2000 Water Year

02202600 BLACK CREEK NEAR BLITCHTON, GA

LOCATION.--Lat 32°10'04", long 81°29'18", Bryan County, Hydrologic Unit 03060202, on upstream side of bridge on US Highway 280 (GA Highway 30), 4.2 miles upstream from Mill Creek, 5.8 miles southwest of Blitchton, and 8.7 miles upstream from mouth.

DRAINAGE AREA.--232 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1944, 1951, 1954, 1959, 1961-62, 1964-68, 1973. February 1980 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 30.0 feet above sea level (from topographic map).

REMARKS.--Records good, except those less than 2.0 ft^3/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 900 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Feb. 18	0500	608*	7.95*

No other peaks greater than base discharge

STATION NUMBER 02202600 BLACK CREEK NEAR BLITCHTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 321004 LONGITUDE 0812918 DRAINAGE AREA 232.00 DATUM 30.00 STATE 13 COUNTY 029
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	204	8.0	29	42	322	114	178	32	.31	.10	.14	.10
2	278	7.7	28	40	387	120	252	24	.28	.10	.55	.17
3	285	8.0	24	38	357	134	273	18	.26	.10	2.8	.55
4	232	7.4	19	38	279	146	238	12	.42	.10	7.8	2.3
5	173	6.4	15	41	225	148	190	8.7	.70	.10	4.3	16
6	128	5.6	12	43	181	144	143	6.4	.63	.09	1.9	20
7	108	5.3	10	49	145	163	114	4.6	.56	.25	1.1	20
8	96	5.0	9.3	56	122	163	97	3.4	.30	.34	.44	17
9	84	4.9	8.3	58	106	148	87	2.5	.30	.36	.91	13
10	73	4.9	8.1	69	95	128	73	1.8	.31	.22	1.1	17
11	64	5.0	7.6	85	88	112	61	1.2	.21	.22	24	20
12	74	4.8	7.5	101	82	94	55	1.0	.17	.29	40	16
13	120	4.4	7.8	120	77	81	49	.76	.14	.29	10	12
14	99	4.1	11	120	118	71	47	.73	.15	.27	4.2	8.3
15	80	3.7	14	111	158	63	63	.62	.18	.22	1.8	5.9
16	71	3.1	18	106	235	60	74	.47	.23	.15	1.3	3.9
17	67	2.8	18	89	487	73	84	.46	.33	.09	.94	2.2
18	63	2.6	17	74	593	86	87	.47	.26	.09	.64	2.1
19	61	2.5	37	64	469	139	80	.49	.20	.09	.57	2.6
20	59	2.3	61	59	320	242	67	.43	.17	.09	.76	7.1
21	58	2.4	76	54	222	274	52	.34	.14	.09	.58	11
22	60	2.9	110	49	175	315	38	.44	.14	.09	.36	15
23	57	3.3	135	49	141	364	27	.69	.14	.11	.18	18
24	47	3.6	129	67	120	307	23	.70	.11	6.8	.15	26
25	38	3.7	104	91	108	243	46	.57	.11	11	.16	50
26	30	4.4	87	116	98	191	49	.73	.11	5.6	.13	114
27	22	4.6	76	155	91	149	45	.79	.11	5.2	.12	157
28	17	5.1	66	166	94	121	47	.67	.10	5.3	.10	132
29	13	5.3	57	155	102	104	48	.62	.10	4.8	.10	83
30	10	14	50	178	---	107	42	.52	.10	2.6	.09	56
31	9.2	---	45	235	---	133	---	.48	---	.16	.09	---
TOTAL	2780.2	147.8	1296.6	2718	5997	4737	2729	126.58	7.27	45.31	107.31	848.22
MEAN	89.7	4.93	41.8	87.7	207	153	91.0	4.08	.24	1.46	3.46	28.3
MAX	285	14	135	235	593	364	273	32	.70	11	40	157
MIN	9.2	2.3	7.5	38	77	60	23	.34	.10	.09	.09	.10
CFSM	.39	.02	.18	.38	.89	.66	.39	.02	.00	.01	.01	.12
IN.	.45	.02	.21	.44	.96	.76	.44	.02	.00	.01	.02	.14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2000, BY WATER YEAR (WY)

MEAN	131	102	176	371	430	347	208	99.6	111	79.5	151	88.0
MAX	1682	754	762	1203	1286	1065	622	867	696	299	1105	486
(WY)	1995	1986	1995	1987	1998	1998	1993	1991	1991	1989	1991	1989
MIN	.80	1.90	2.14	2.96	11.8	28.8	6.78	1.08	.24	.36	.63	.61
(WY)	1994	1981	1981	1981	1981	1985	1985	1985	2000	1990	1998	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1980 - 2000	
ANNUAL TOTAL	17657.40		21540.29			
ANNUAL MEAN	48.4		58.9		189	
HIGHEST ANNUAL MEAN					480	1995
LOWEST ANNUAL MEAN					13.3	1981
HIGHEST DAILY MEAN	545	Feb 6	593	Feb 18	10400	Oct 14 1994
LOWEST DAILY MEAN	.15	Jun 7	.09	Jul 6	.09	Jul 6 2000
ANNUAL SEVEN-DAY MINIMUM	.32	Aug 7	.09	Jul 17	.09	Jul 17 2000
INSTANTANEOUS PEAK FLOW			608	Feb 18	11100	Oct 14 1994
INSTANTANEOUS PEAK STAGE			7.95	Feb 18	15.28	Oct 14 1994
INSTANTANEOUS LOW FLOW			.08	Jul 17	.00	Aug 19 1954
ANNUAL RUNOFF (CFSM)	.21		.25		.82	
ANNUAL RUNOFF (INCHES)	2.83		3.45		11.09	
10 PERCENT EXCEEDS	133		157		523	
50 PERCENT EXCEEDS	12		18		38	
90 PERCENT EXCEEDS	.60		.16		1.1	

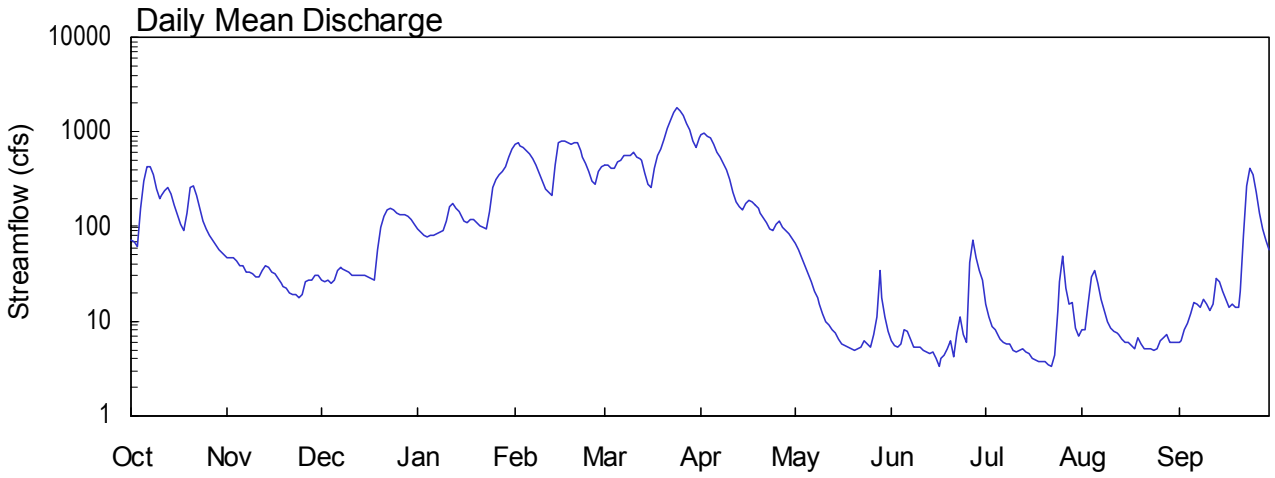
STATISTICS COMPUTED BY: sjones DATE: 06/29/2001 AT: 09:01:50

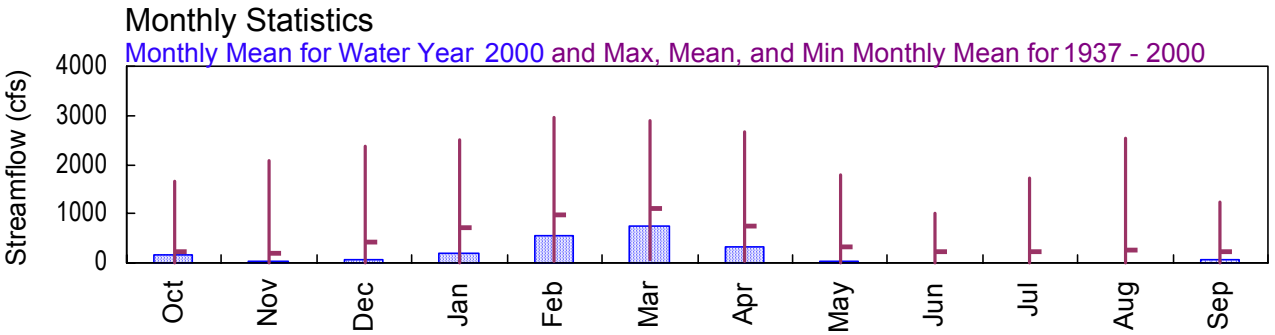
OGEECHEE RIVER BASIN

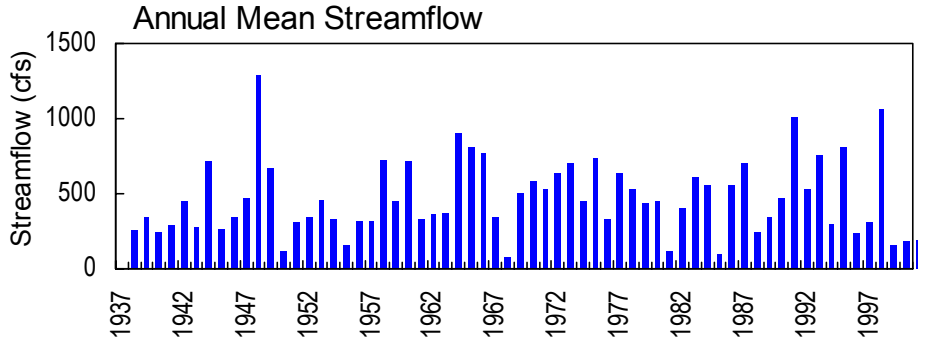
2000 Water Year

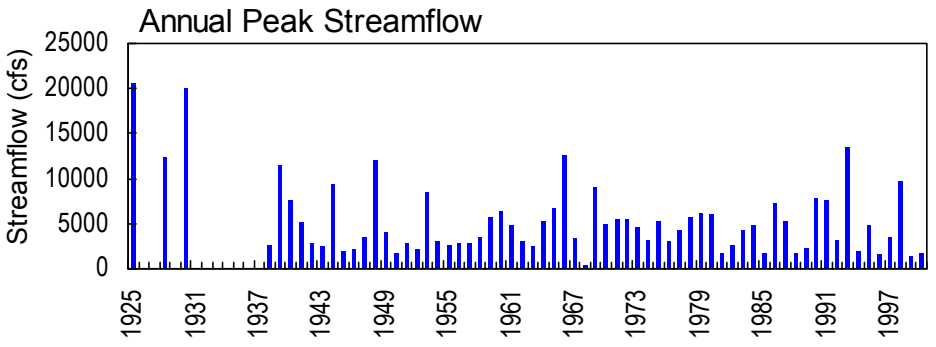
02203000 CANOOCHEE RIVER NEAR CLAXTON, GA

Latitude: 32°11'05" Longitude: 81°53'20" Hydrologic Unit Code: 03060203 Evans County
Drainage Area: 555 mi^2 Datum: 80.5 feet Period of Record: 1937 - 2000









02203000 - Canoochee River near Claxton, GA - January 23, 1973

OGEECHEE RIVER BASIN
2000 Water Year

02203000 CANOOCHEE RIVER NEAR CLAXTON, GA

LOCATION.--Lat 32°11'05", long 81°53'20", Evans County, Hydrologic Unit 03060203, on right bank 400 feet upstream from bridge on GA Highway 73, 1.9 miles northeast of Claxton, and 10.0 miles upstream from Lotts Creek.

DRAINAGE AREA.--555 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1937 to current year.

REVISED RECORDS.--WSP 1112: 1939-41, 1944.

GAGE.--Water-stage recorder. Datum of gage is 80.5 feet above sea level (levels by Georgia Department of Transportation). Prior to October 20, 1949, a non-recording gage was located at same site and datum.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 24	1015	1,850*	9.91*

STATION NUMBER 02203000 CANOOCHEE RIVER NEAR CLAXTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 321105 LONGITUDE 0815320 DRAINAGE AREA 555.00 DATUM 80.50 STATE 13 COUNTY 109
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72	46	27	96	744	448	948	66	6.3	15	8.0	5.9
2	70	47	26	87	758	451	959	56	5.5	11	8.2	6.3
3	61	46	27	81	713	409	916	47	5.4	8.8	16	8.2
4	158	43	25	78	674	419	868	39	5.8	8.1	29	9.6
5	306	39	27	80	630	479	730	32	8.1	7.0	34	12
6	423	38	34	81	575	507	613	26	7.7	6.4	25	16
7	429	33	37	83	528	561	536	21	6.4	5.9	17	15
8	350	33	36	88	446	556	468	18	5.4	5.7	13	14
9	250	32	34	89	370	568	396	15	5.3	5.7	10	17
10	198	29	33	115	300	602	320	12	5.3	5.0	8.6	15
11	212	29	31	161	254	538	235	10	5.0	4.8	7.9	13
12	244	34	30	173	230	515	183	9.3	4.7	5.0	7.4	15
13	263	38	31	158	214	497	161	8.1	4.6	5.2	7.2	28
14	220	37	31	147	450	369	150	7.5	4.7	4.7	6.4	26
15	172	33	30	133	763	281	174	6.5	4.0	4.6	5.9	21
16	132	32	29	114	794	259	192	5.8	3.3	4.1	6.0	17
17	104	28	28	110	789	406	182	5.5	4.0	3.9	5.5	14
18	92	25	27	120	758	554	169	5.3	4.4	3.7	5.2	15
19	138	23	57	117	749	652	154	5.2	5.1	3.7	6.6	14
20	263	22	99	110	782	833	139	5.0	6.1	3.8	5.7	14
21	270	20	128	102	762	1100	123	5.1	4.2	3.5	5.2	21
22	212	19	152	97	639	1300	109	5.4	7.6	3.4	5.1	82
23	156	19	155	95	544	1600	95	6.1	11	4.3	5.1	270
24	116	18	150	146	470	1830	92	5.7	7.2	13	5.0	412
25	94	19	138	263	378	1690	107	5.3	6.0	26	5.1	352
26	81	26	134	311	305	1480	115	7.3	41	49	6.2	227
27	72	27	134	357	277	1230	99	11	72	22	6.7	140
28	65	27	134	388	375	1040	90	34	47	15	7.2	95
29	58	30	129	429	429	790	85	18	34	16	6.0	73
30	54	30	118	535	---	681	75	11	27	8.6	6.0	58
31	50	---	107	670	---	853	---	7.7	---	7.1	5.9	---
TOTAL	5385	922	2178	5614	15700	23498	9483	516.8	364.1	290.0	296.1	2026.0
MEAN	174	30.7	70.3	181	541	758	316	16.7	12.1	9.35	9.55	67.5
MAX	429	47	155	670	794	1830	959	66	72	49	34	412
MIN	50	18	25	78	214	259	75	5.0	3.3	3.4	5.0	5.9
CFSM	.31	.06	.13	.33	.98	1.37	.57	.03	.02	.02	.02	.12
IN.	.36	.06	.15	.38	1.05	1.58	.64	.03	.02	.02	.02	.14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	222	203	424	713	989	1119	743	334	229	239	266	219
MAX	1674	2074	2359	2498	2975	2900	2667	1804	999	1730	2536	1244
(WY)	1965	1948	1948	1987	1998	1948	1948	1966	1973	1941	1991	1964
MIN	1.22	3.02	4.98	5.44	43.2	52.6	45.7	5.88	4.32	1.56	1.53	1.20
(WY)	1955	1955	1955	1955	1950	1955	1968	1985	1950	1986	1954	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	54631.4		66273.0			
ANNUAL MEAN	150		181		471	
HIGHEST ANNUAL MEAN					1283	1948
LOWEST ANNUAL MEAN					77.7	1968
HIGHEST DAILY MEAN	1390	Feb 6	1830	Mar 24	12400	Jan 14 1993
LOWEST DAILY MEAN	1.6	Jun 6	3.3	Jun 16	.54	Sep 29 1993
ANNUAL SEVEN-DAY MINIMUM	1.9	Jun 2	3.7	Jul 16	.63	Sep 25 1993
INSTANTANEOUS PEAK FLOW			1850	Mar 24	13500	Jan 14 1993
INSTANTANEOUS PEAK STAGE			9.91	Mar 24	16.60	Jan 14 1993
INSTANTANEOUS LOW FLOW			3.3	Jun 16	.48	Sep 29 1993
ANNUAL RUNOFF (CFSM)	.27		.33		.85	
ANNUAL RUNOFF (INCHES)	3.66		4.44		11.54	
10 PERCENT EXCEEDS	374		563		1320	
50 PERCENT EXCEEDS	39		44		157	
90 PERCENT EXCEEDS	2.9		5.3		6.9	

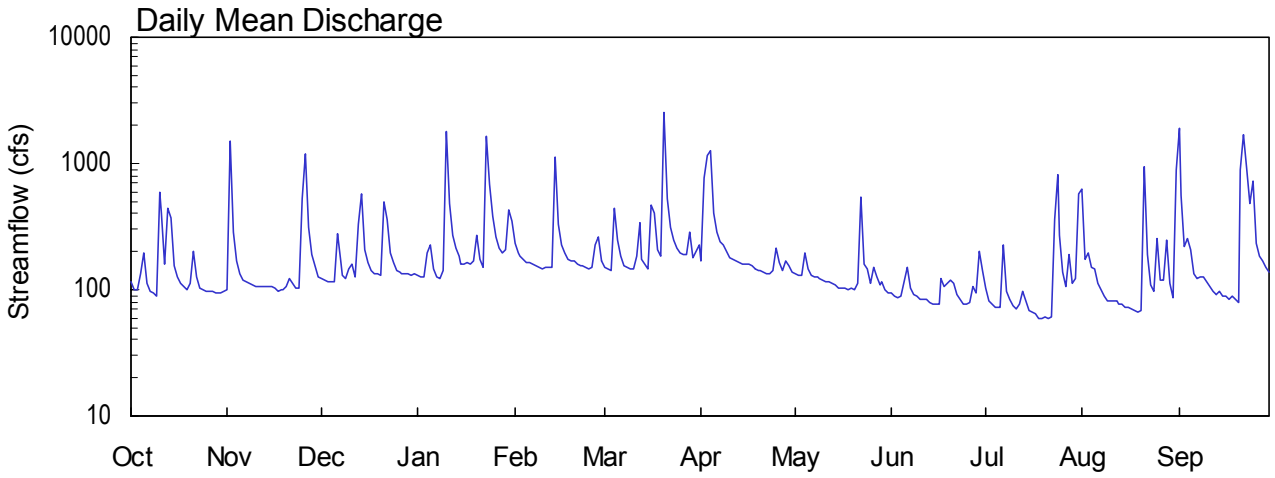
STATISTICS COMPUTED BY: rnichols DATE: 06/28/2001 AT: 13:29:13

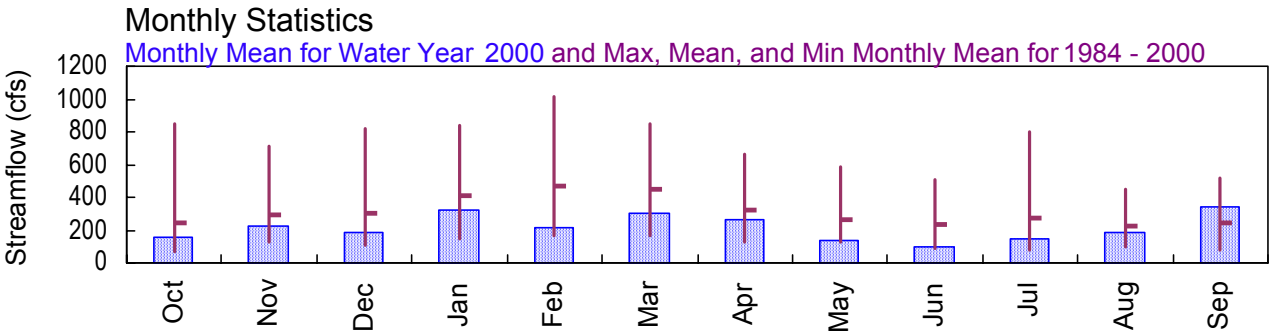
ALTAMAHA RIVER BASIN

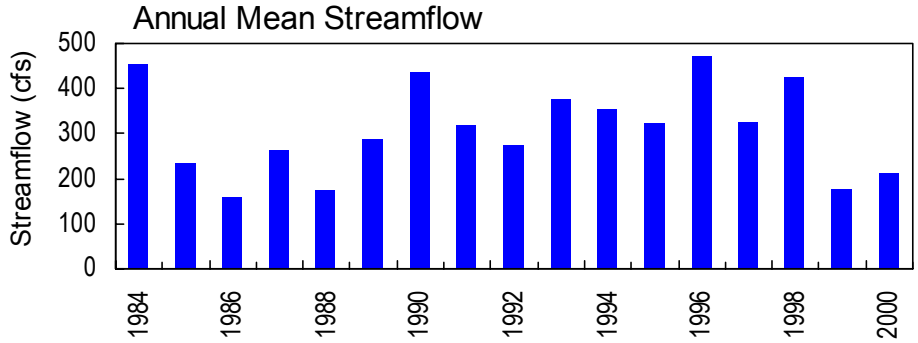
2000 Water Year

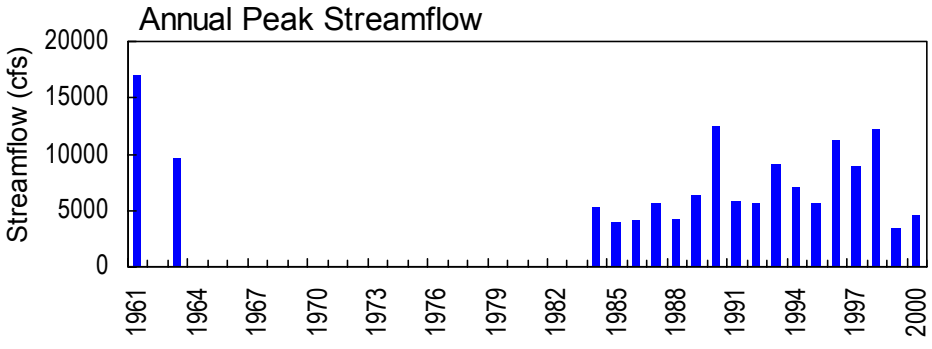
02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA

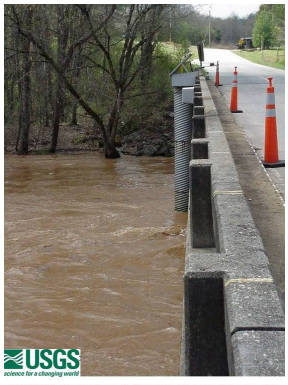
Latitude: 33°37'47" Longitude: 84°07'43" Hydrologic Unit Code: 03070103 De Kalb County
Drainage Area: 182 mi^2 Datum: 660.9 feet Period of Record: 1984 - 2000











02204070 South River @ Klondike Rd near Lithonia, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA

LOCATION.--Lat 33°37'47", long 84°07'43", DeKalb-Rockdale County line, Hydrologic Unit 03070103, at downstream end of pier of bridge on Klondike Road, 1.1 miles south of GA Highway 212, 1.2 miles downstream from Pole Bridge Creek, 5.8 miles southwest of Lithonia, and 8.6 miles downstream from Snapfinger Creek.

DRAINAGE AREA.--182 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1983 to current year.

GAGE.—Satellite telemetry with a water-stage recorder, continuous water-quality monitor, and crest-stage gage. Datum of gage is 660.90 feet above sea level (levels from DeKalb County benchmark).

REMARKS.--Records good, except for the period of estimated discharge, which is poor.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of April 30, 1963 reached a stage of 11.80 feet, discharge 9,630 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,000 ft^3/s and the maximum (*).

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1100	4,560*	9.20*

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	117	101	123	131	232	151	170	135	93	103	633	1910
2	100	1520	119	127	195	144	764	130	89	82	172	555
3	99	282	117	127	182	141	1170	131	87	76	193	217
4	134	168	115	196	174	446	1250	197	88	72	152	252
5	194	132	117	224	166	246	404	147	115	72	147	205
6	113	118	281	146	164	187	289	130	152	72	114	135
7	98	115	167	127	160	156	242	127	104	225	99	123
8	94	112	129	122	157	149	225	126	91	98	88	125
9	89	108	124	141	150	145	204	122	88	84	82	127
10	585	105	146	1780	148	145	181	118	85	74	82	116
11	410	105	158	488	150	183	174	117	85	71	81	105
12	159	105	127	270	151	338	167	115	83	78	81	96
13	445	105	334	213	151	174	164	111	80	97	77	91
14	372	106	571	182	1120	158	160	109	78	82	77	97
15	154	107	210	161	334	144	160	103	78	69	72	90
16	126	102	162	159	229	473	159	102	76	67	72	88
17	112	97	141	166	194	400	156	103	124	65	71	85
18	107	100	134	158	174	210	147	100	105	60	69	89
19	99	99	134	168	170	186	142	102	112	59	67	83
20	112	105	129	271	170	2510	140	100	118	61	69	e80
21	200	122	494	174	160	526	138	111	113	59	947	e879
22	128	111	359	150	154	311	135	541	92	61	188	e1670
23	103	103	198	1620	155	249	135	160	84	359	110	e908
24	99	103	163	678	150	213	142	147	78	822	97	e488
25	98	524	143	378	146	194	214	114	76	271	253	e723
26	96	1190	136	262	151	188	164	149	80	137	119	e236
27	97	308	135	212	225	192	140	125	105	105	120	e185
28	94	189	133	195	262	289	168	108	95	191	249	e170
29	93	155	133	209	167	180	153	116	200	113	112	e149
30	95	127	129	431	---	199	138	100	140	121	87	e139
31	96	---	132	347	---	224	---	94	---	579	880	---
TOTAL	4918	6724	5693	10013	6141	9451	7995	4190	2994	4485	5660	10216
MEAN	159	224	184	323	212	305	266	135	99.8	145	183	341
MAX	585	1520	571	1780	1120	2510	1250	541	200	822	947	1910
MIN	89	97	115	122	146	141	135	94	76	59	67	80
CFSM	.87	1.23	1.01	1.77	1.16	1.68	1.46	.74	.55	.79	1.00	1.87
IN.	1.01	1.37	1.16	2.05	1.26	1.93	1.63	.86	.61	.92	1.16	2.09

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2000, BY WATER YEAR (WY)

MEAN	246	292	305	410	465	452	319	266	231	274	222	241
MAX	852	712	817	840	1010	852	666	582	505	804	447	520
(WY)	1996	1993	1984	1990	1990	1990	1998	1984	1989	1994	1984	1992
MIN	68.0	122	112	144	170	165	127	124	84.4	77.9	101	82.9
(WY)	1988	1988	1989	1986	1986	1988	1986	1988	1988	1988	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1984 - 2000	
ANNUAL TOTAL	71418		78480			
ANNUAL MEAN	196		214		310	
HIGHEST ANNUAL MEAN					470	1996
LOWEST ANNUAL MEAN					159	1986
HIGHEST DAILY MEAN	2110	May 7	2510	Mar 20	9870	Mar 17 1990
LOWEST DAILY MEAN	58	Sep 17	59	Jul 19	48	Jul 20 1988
ANNUAL SEVEN-DAY MINIMUM	62	Sep 13	62	Jul 16	53	Sep 23 1987
INSTANTANEOUS PEAK FLOW			4560	Mar 20	12500	Mar 17 1990
INSTANTANEOUS PEAK STAGE			9.20	Mar 20	13.03	Mar 17 1990
ANNUAL RUNOFF (CFSM)	1.08		1.18		1.70	
ANNUAL RUNOFF (INCHES)	14.60		16.04		23.11	
10 PERCENT EXCEEDS	348		385		537	
50 PERCENT EXCEEDS	134		138		181	
90 PERCENT EXCEEDS	78		82		97	

STATISTICS COMPUTED BY: agotvald DATE: 03/07/2001 AT: 09:11:15

e Estimated

ALTAMAHA RIVER BASIN
2000 Water Year

02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA

LOCATION.--Lat 33°37'47", long 84°07'43", DeKalb-Rockdale County line, Hydrologic Unit 03070103, at downstream end of pier of bridge on Klondike Road, 1.1 miles south of GA Highway 212, 1.2 miles downstream from Pole Bridge Creek, 5.8 miles southwest of Lithonia, and 8.6 miles downstream from Snapfinger Creek.

DRAINAGE AREA.--182 mi^2.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—November 1983 to current year.

PERIOD OF DAILY RECORD.—
SPECIFIC CONDUCTANCE: December 1999 to September 2000.
WATER TEMPERATURE: November 1983 to current year.
DISSOLVED OXYGEN: November 1983 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water quality monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.—
SPECIFIC CONDUCTANCE: Maximum recorded, 462 microsiemens, Jul. 11, 2000; minimum recorded, 59 microsiemens, Aug. 1, 2000.
WATER TEMPERATURE: Maximum recorded, 30.5 °C, July 25, 1995; minimum recorded, 0.5 °C, January 21, 1985.
DISSOLVED OXYGEN: Maximum recorded, 13.2 mg/L, Jan. 8, 1988; minimum recorded, 0.7 mg/L Mar. 13, 1986.

EXTREMES FOR CURRENT YEAR.—
SPECIFIC CONDUCTANCE: Maximum daily recorded (greater than 20 percent missing), 462 microsiemens, Jul. 11; minimum daily recorded (greater than 20 percent missing), 59 microsiemens, Aug. 1.
WATER TEMPERATURE: Maximum, 28.7 °C, Aug. 9,10; minimum, 4.1 °C, Jan. 23.
DISSOLVED OXYGEN: Maximum daily recorded (greater than 20 percent missing), 12.6 mg/L, Oct. 27; minimum daily recorded (greater than 20 percent missing), 3.0 mg/L, May 22.

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	---	---	---	294	252	272
2	---	---	---	---	---	---	---	---	---	294	238	269
3	---	---	---	---	---	---	---	---	---	277	244	265
4	---	---	---	---	---	---	---	---	---	278	234	251
5	---	---	---	---	---	---	---	---	---	234	156	177
6	---	---	---	---	---	---	---	---	---	230	188	213
7	---	---	---	---	---	---	---	---	---	256	213	235
8	---	---	---	---	---	---	---	---	---	283	229	255
9	---	---	---	---	---	---	---	---	---	286	248	272
10	---	---	---	---	---	---	---	---	---	270	72	128
11	---	---	---	---	---	---	---	---	---	119	86	103
12	---	---	---	---	---	---	---	---	---	157	119	139
13	---	---	---	---	---	---	---	---	---	184	157	171
14	---	---	---	---	---	---	---	---	---	198	183	190
15	---	---	---	---	---	---	---	---	---	238	197	210
16	---	---	---	---	---	---	---	---	---	255	228	243
17	---	---	---	---	---	---	---	---	---	259	221	245
18	---	---	---	---	---	---	---	---	---	246	222	234
19	---	---	---	---	---	---	---	---	---	234	209	219
20	---	---	---	---	---	---	---	---	---	227	150	195
21	---	---	---	---	---	---	---	---	---	231	159	197
22	---	---	---	---	---	---	---	---	---	253	207	227
23	---	---	---	---	---	---	---	---	---	253	67	129
24	---	---	---	---	---	---	---	---	---	144	79	115
25	---	---	---	---	---	---	---	---	---	161	142	154
26	---	---	---	---	---	---	---	---	---	190	161	182
27	---	---	---	---	---	---	---	---	---	205	181	197
28	---	---	---	---	---	---	---	---	---	215	196	205
29	---	---	---	---	---	---	---	---	---	220	183	213
30	---	---	---	---	---	---	268	244	260	210	168	184
31	---	---	---	---	---	---	269	240	258	215	184	203
MONTH	---	---	---	---	---	---	---	---	---	294	67	203

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	241	188	224	---	---	---	233	196	216	290	240	269
2	244	230	238	---	---	---	245	77	201	290	250	265
3	237	223	230	---	---	---	91	70	82	280	250	270
4	242	215	232	---	---	---	89	72	77	280	170	243
5	248	219	235	---	---	---	82	77	81	250	170	216
6	259	222	246	---	---	---	85	81	83	270	230	251
7	260	230	248	---	---	---	86	82	85	290	250	271
8	255	234	241	---	---	---	86	82	84	310	260	287
9	255	226	240	---	---	---	83	81	82	300	280	286
10	255	231	241	---	---	---	168	80	94	300	260	282
11	246	230	239	---	---	---	187	89	136	310	290	301
12	252	237	243	---	---	---	195	177	187	300	290	298
13	273	233	256	---	---	---	202	183	194	310	290	299
14	260	84	150	---	---	---	208	187	197	330	280	305
15	159	118	136	---	---	---	205	187	195	330	280	306
16	191	159	179	---	---	---	211	188	204	320	280	305
17	215	183	202	---	---	---	215	184	204	311	300	305
18	227	196	214	---	---	---	207	188	195	322	311	315
19	233	211	223	---	---	---	214	195	204	333	313	320
20	250	206	232	---	---	---	216	161	187	336	315	328
21	256	218	240	---	---	---	227	172	210	348	327	337
22	248	225	239	---	---	---	232	210	221	338	138	168
23	248	211	229	---	---	---	234	211	224	241	160	209
24	251	221	239	205	167	191	235	216	227	263	232	250
25	251	231	240	219	193	209	225	149	193	305	253	274
26	---	---	---	236	200	223	151	134	142	326	247	311
27	---	---	---	234	201	223	223	123	162	288	237	262
28	---	---	---	217	133	179	263	223	251	330	269	294
29	---	---	---	232	166	205	250	209	224	330	291	313
30	---	---	---	240	204	222	280	240	260	343	282	302
31	---	---	---	209	168	192	---	---	---	354	335	346
MONTH	---	---	---	---	---	---	280	70	170	354	138	283

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	347	326	342	---	---	---	149	59	96	92	64	75
2	368	347	353	---	---	---	196	130	173	136	78	109
3	359	340	349	---	---	---	249	162	202	193	136	173
4	362	331	342	---	---	---	239	163	217	202	163	175
5	384	343	366	---	---	---	263	209	244	230	145	191
6	364	245	278	---	---	---	305	244	267	---	---	---
7	297	246	275	---	---	---	332	287	305	---	---	---
8	340	299	322	289	163	226	342	320	332	---	---	---
9	340	320	333	376	281	338	335	320	326	---	---	---
10	360	330	345	427	338	394	353	327	341	---	---	---
11	370	340	358	462	362	423	363	334	352	---	---	---
12	380	340	365	438	351	395	369	357	363	---	---	---
13	380	340	365	379	337	356	393	366	381	---	---	---
14	360	340	351	379	283	314	392	375	386	---	---	---
15	380	350	367	369	339	358	397	363	386	245	217	232
16	400	360	383	402	355	381	375	362	368	249	228	239
17	400	269	367	430	390	415	411	371	393	256	237	247
18	330	240	272	446	410	426	411	385	398	260	232	248
19	340	263	303	427	409	417	417	389	402	260	238	252
20	301	210	247	436	401	418	427	389	411	247	235	243
21	---	---	---	440	413	424	422	83	213	---	---	---
22	---	---	---	452	415	429	215	117	165	---	---	---
23	---	---	---	443	85	398	281	215	244	---	---	---
24	---	---	---	150	77	110	316	276	290	---	---	---
25	---	---	---	164	139	151	357	140	227	---	---	---
26	---	---	---	246	156	204	266	152	211	---	---	---
27	---	---	---	297	230	256	323	266	290	206	137	179
28	---	---	---	338	141	252	317	150	190	253	194	219
29	---	---	---	270	148	202	268	188	226	274	231	252
30	---	---	---	311	270	290	325	268	285	296	264	282
31	---	---	---	307	80	133	345	64	255	---	---	---
MONTH	---	---	---	---	---	---	427	59	288	---	---	---

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/05/2001

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.7	18.6	19.6	18.4	17.2	17.6	12.1	10.1	10.8	---	---	---
2	20.7	18.2	19.3	18.0	14.0	16.1	10.9	9.4	10.1	---	---	---
3	22.0	19.4	20.3	14.0	11.3	12.8	11.5	9.7	10.4	---	---	---
4	22.0	20.8	21.3	12.7	10.1	11.4	12.5	10.3	11.2	---	---	---
5	21.6	20.0	20.8	12.6	10.1	11.5	14.1	11.3	12.2	---	---	---
6	21.1	19.1	19.6	13.4	10.7	12.3	14.1	12.0	13.2	---	---	---
7	20.2	18.6	19.3	14.5	11.9	13.5	12.0	10.6	11.2	---	---	---
8	20.6	19.1	19.7	15.4	13.2	14.4	11.2	9.4	10.2	---	---	---
9	21.0	20.0	20.3	17.2	13.9	15.5	12.2	10.9	11.4	---	---	---
10	21.1	20.6	20.9	17.0	15.6	16.3	13.7	12.2	12.9	---	---	---
11	22.3	20.9	21.5	17.2	15.8	16.4	13.4	12.2	12.7	---	---	---
12	21.8	20.9	21.3	17.0	15.5	16.1	13.7	11.9	12.6	---	---	---
13	20.9	18.0	19.8	16.8	15.5	15.9	14.3	13.2	13.6	---	---	---
14	20.4	17.8	19.0	16.8	15.1	15.8	13.9	12.9	13.5	---	---	---
15	20.5	18.9	19.6	16.8	15.2	15.8	12.9	11.4	12.0	---	---	---
16	20.8	18.8	20.0	15.8	14.0	14.6	11.5	10.5	10.9	10.3	8.1	8.9
17	21.5	19.5	20.4	14.5	12.4	13.1	10.7	9.0	9.7	12.5	9.8	10.9
18	21.4	19.8	20.4	13.0	11.7	12.4	11.0	9.3	9.9	12.4	11.7	11.9
19	20.5	18.7	19.4	13.7	11.8	12.5	12.1	10.5	11.2	11.8	10.6	11.0
20	19.6	17.8	18.6	15.0	13.1	13.7	12.6	11.8	12.1	11.0	9.0	10.4
21	17.8	16.8	17.3	16.5	14.8	15.4	12.5	10.3	11.4	9.0	7.6	8.1
22	17.7	15.8	16.6	17.4	15.8	16.4	11.1	10.3	10.6	7.8	6.8	7.1
23	17.5	15.4	16.0	17.2	16.3	16.7	10.3	9.4	9.8	7.5	4.1	5.3
24	16.2	14.3	14.9	18.2	16.6	17.1	9.4	8.4	8.8	6.6	4.8	5.8
25	15.4	13.4	14.3	18.2	16.6	17.4	9.1	7.3	8.0	6.4	5.5	5.9
26	15.2	13.6	14.4	17.2	16.0	16.9	8.2	6.5	7.4	5.9	4.8	5.4
27	16.0	14.0	14.7	16.0	13.7	14.7	8.6	7.1	7.9	6.4	4.5	5.4
28	16.2	14.6	15.3	14.3	12.9	13.5	8.4	7.2	7.8	6.8	5.8	6.2
29	16.3	14.9	15.5	14.4	12.8	13.5	8.8	7.0	7.8	6.7	5.9	6.4
30	17.3	15.2	15.9	14.0	11.7	12.3	9.7	7.4	8.4	6.1	5.0	5.5
31	18.4	16.6	17.2	---	---	---	11.3	8.8	9.8	6.4	5.2	5.8
MONTH	22.3	13.4	18.5	18.4	10.1	14.7	14.3	6.5	10.6	---	---	---

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.4	5.2	6.2	---	---	---	19.1	16.0	17.4	20.6	16.8	18.7
2	8.0	5.8	6.8	---	---	---	18.7	16.8	17.6	21.1	17.9	19.5
3	8.3	5.9	7.1	---	---	---	18.0	17.0	17.6	22.0	19.1	20.5
4	8.9	7.0	7.8	---	---	---	17.8	15.7	17.0	21.8	20.0	20.9
5	8.9	7.0	7.8	---	---	---	15.9	13.9	14.9	22.9	19.5	21.0
6	8.8	6.4	7.6	---	---	---	17.2	13.9	15.4	23.0	19.8	21.4
7	9.4	6.7	8.0	---	---	---	18.8	15.5	17.0	23.1	19.9	21.4
8	9.9	7.9	8.8	---	---	---	17.8	15.5	17.2	23.2	20.4	21.8
9	10.5	8.3	9.3	---	---	---	16.2	13.9	15.0	23.3	20.5	21.9
10	11.1	8.6	9.8	---	---	---	16.8	13.3	14.9	23.1	20.8	21.9
11	12.6	10.2	11.3	---	---	---	17.5	14.8	16.0	23.4	20.4	21.7
12	14.3	12.2	13.1	---	---	---	19.0	15.9	17.2	24.1	21.3	22.6
13	14.2	12.6	13.2	---	---	---	18.4	16.0	17.1	24.4	22.1	23.3
14	12.6	11.0	11.9	---	---	---	16.0	14.5	14.8	24.2	22.2	23.3
15	12.9	11.2	12.0	---	---	---	16.8	14.1	15.1	23.6	20.8	21.9
16	13.2	11.2	12.1	---	---	---	19.5	15.4	17.2	22.5	20.0	21.2
17	13.9	12.2	13.0	---	---	---	20.1	17.0	18.5	22.3	20.0	21.2
18	13.5	12.8	13.1	---	---	---	19.4	17.0	18.2	23.5	21.0	22.1
19	14.6	12.6	13.4	---	---	---	20.2	16.4	18.2	24.6	22.0	23.2
20	13.6	12.0	12.7	---	---	---	20.2	17.2	18.8	24.6	22.5	23.6
21	12.6	10.5	11.6	---	---	---	20.0	18.2	19.0	24.5	22.4	23.1
22	12.6	10.1	11.3	---	---	---	19.1	16.5	17.7	24.3	21.7	22.9
23	13.4	10.6	11.9	---	---	---	18.4	15.8	16.8	24.1	21.9	22.9
24	14.2	11.8	12.9	18.3	15.4	16.7	17.3	15.9	16.3	25.5	22.2	23.8
25	15.6	12.7	14.1	17.9	16.0	17.0	16.5	15.6	16.1	26.1	23.3	24.6
26	---	---	---	18.6	16.7	17.6	17.5	14.6	15.9	25.8	23.6	24.6
27	---	---	---	17.8	16.0	16.8	18.6	14.6	16.4	26.6	23.4	24.8
28	---	---	---	17.0	14.5	15.7	18.6	16.4	17.5	26.4	24.1	25.0
29	---	---	---	16.2	15.2	15.7	19.3	15.8	17.4	24.9	23.0	23.9
30	---	---	---	16.7	14.4	15.5	20.0	16.2	18.1	24.3	22.1	23.3
31	---	---	---	17.8	15.1	16.2	---	---	---	24.5	21.8	23.1
MONTH	---	---	---	---	---	---	20.2	13.3	16.9	26.6	16.8	22.4

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 333747 LONGITUDE 0840743 DRAINAGE AREA 182.00 DATUM 660.90 STATE 13 COUNTY 089
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.0	22.0	23.4	---	---	---	25.7	24.1	24.8	23.5	23.2	23.3
2	25.5	22.7	24.0	---	---	---	25.1	24.4	24.8	24.3	23.4	23.8
3	25.8	23.5	24.6	---	---	---	25.9	24.0	24.9	25.1	23.6	24.2
4	25.6	23.8	24.3	---	---	---	26.4	24.5	25.4	25.8	24.0	24.7
5	23.8	22.9	23.2	---	---	---	26.9	24.3	25.5	25.2	23.6	24.2
6	24.2	22.0	23.0	---	---	---	27.5	25.0	26.1	24.0	21.5	22.5
7	23.8	20.9	22.3	---	---	---	28.1	25.6	26.8	21.5	20.6	20.9
8	23.8	20.9	22.3	27.8	25.8	26.7	28.4	26.3	27.3	22.3	20.7	21.3
9	24.5	21.3	22.7	28.1	25.9	26.9	28.7	26.7	27.6	23.7	21.7	22.6
10	24.9	22.4	23.5	28.0	26.6	27.2	28.7	26.7	27.7	24.8	22.3	23.4
11	25.6	23.0	24.2	28.0	26.4	27.1	28.2	26.5	27.1	24.8	22.6	23.8
12	26.0	23.7	24.7	27.9	26.3	27.0	27.3	25.4	26.2	25.0	22.9	24.0
13	26.6	24.4	25.3	27.9	25.6	26.8	26.8	24.7	25.5	25.1	23.3	24.1
14	27.0	25.0	25.8	28.2	26.3	27.2	26.4	24.3	25.3	25.4	23.9	24.6
15	27.1	25.5	26.2	28.2	26.5	27.2	26.6	24.8	25.5	25.3	24.1	24.7
16	27.1	25.0	25.9	27.9	26.1	26.7	27.2	25.1	25.9	24.7	22.2	23.0
17	26.8	24.4	25.7	27.4	25.6	26.2	27.9	26.0	26.7	23.1	20.6	21.4
18	27.2	24.6	25.9	27.0	25.8	26.4	28.1	26.9	27.4	21.6	20.2	20.8
19	27.0	25.1	25.7	27.0	26.2	26.6	28.2	27.2	27.7	22.8	20.5	21.2
20	26.7	24.3	25.4	28.0	26.4	27.1	28.2	26.8	27.2	23.9	21.8	22.5
21	---	---	---	28.0	26.8	27.4	27.0	23.2	24.5	23.9	21.9	23.1
22	---	---	---	27.9	26.8	27.3	25.4	22.9	23.9	22.2	21.8	22.0
23	---	---	---	27.4	23.9	26.3	26.0	23.3	24.5	23.0	21.8	22.3
24	---	---	---	25.0	23.5	24.2	26.3	24.0	25.1	24.5	22.6	23.4
25	---	---	---	24.6	23.2	23.6	26.3	24.4	25.4	24.4	23.5	23.8
26	---	---	---	24.8	22.7	23.6	26.5	23.9	25.1	23.6	20.9	22.3
27	---	---	---	26.4	23.1	24.5	26.1	23.7	24.4	20.9	19.2	20.0
28	---	---	---	26.0	24.2	25.3	25.3	22.5	23.7	20.7	18.3	19.5
29	---	---	---	26.8	23.9	25.1	26.5	23.9	25.0	20.6	18.5	19.6
30	---	---	---	26.7	24.7	25.8	26.4	24.5	25.3	21.1	18.8	19.9
31	---	---	---	26.2	23.2	24.5	25.9	23.2	24.3	---	---	---
MONTH	---	---	---	---	---	---	28.7	22.5	25.7	25.8	18.3	22.6

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
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PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.6	6.5	7.0	8.6	7.8	8.1	8.5	6.5	7.2	---	---	---
2	8.2	6.7	7.4	8.2	7.1	7.5	10.2	6.6	7.7	---	---	---
3	8.8	7.7	8.1	8.2	7.2	7.6	10.5	6.9	8.0	---	---	---
4	7.9	7.6	7.7	9.1	7.2	8.0	10.4	7.0	8.1	---	---	---
5	7.7	7.3	7.5	9.6	7.6	8.3	9.8	7.0	8.1	---	---	---
6	7.7	7.0	7.3	10.0	7.8	8.6	---	---	---	---	---	---
7	8.0	6.9	7.4	9.7	8.1	8.6	---	---	---	---	---	---
8	8.1	7.1	7.5	9.4	7.9	8.5	---	---	---	---	---	---
9	7.7	7.3	7.5	9.6	8.0	8.6	---	---	---	---	---	---
10	7.5	7.1	7.3	9.8	8.2	8.9	---	---	---	---	---	---
11	7.2	6.8	7.0	9.7	8.1	8.8	---	---	---	---	---	---
12	7.0	6.6	6.8	8.8	8.0	8.4	---	---	---	---	---	---
13	7.1	6.5	6.7	9.5	7.9	8.5	---	---	---	---	---	---
14	7.3	6.6	6.9	10.0	7.7	8.7	---	---	---	---	---	---
15	7.0	6.4	6.7	9.3	7.8	8.5	---	---	---	---	---	---
16	7.4	6.5	6.9	9.1	7.3	8.2	---	---	---	11.1	10.6	10.9
17	8.9	6.6	7.8	9.3	7.2	8.1	---	---	---	10.6	10.0	10.4
18	8.0	6.8	7.3	9.9	7.4	8.4	---	---	---	10.0	9.7	9.8
19	7.5	6.6	7.0	10.7	7.6	8.9	---	---	---	10.4	9.7	10.1
20	7.1	6.8	7.0	9.6	8.0	8.9	---	---	---	10.6	10.1	10.3
21	7.7	6.8	7.2	9.6	8.2	8.8	---	---	---	11.2	10.6	10.9
22	8.4	6.5	7.3	9.5	8.0	8.5	---	---	---	11.5	11.1	11.2
23	7.6	6.8	7.2	8.8	7.7	8.2	---	---	---	12.4	11.2	11.9
24	7.9	6.7	7.2	9.3	7.7	8.5	---	---	---	12.0	11.5	11.7
25	8.5	6.6	7.4	8.5	7.9	8.1	---	---	---	11.8	11.5	11.6
26	9.2	6.8	7.8	8.1	7.1	7.7	---	---	---	12.0	11.8	11.9
27	12.6	7.1	8.9	8.7	6.9	7.6	---	---	---	12.1	11.4	11.8
28	8.9	7.4	8.1	9.8	7.0	8.0	---	---	---	11.6	11.2	11.4
29	8.9	7.3	8.1	9.4	7.1	7.9	---	---	---	11.5	11.1	11.2
30	9.3	7.6	8.4	8.4	6.7	7.3	---	---	---	11.9	11.5	11.6
31	9.2	8.0	8.5	---	---	---	---	---	---	11.7	11.4	11.5
MONTH	12.6	6.4	7.4	10.7	6.7	8.3	---	---	---	---	---	---

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
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PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.5	11.1	11.3	---	---	---	8.6	8.1	8.3	9.8	7.9	8.6
2	11.3	10.9	11.1	---	---	---	8.1	7.7	7.9	9.6	7.6	8.3
3	11.3	10.8	11.1	---	---	---	7.9	7.5	7.7	9.6	7.5	8.3
4	11.0	10.6	10.8	---	---	---	7.8	7.1	7.5	8.2	7.3	7.7
5	11.0	10.6	10.9	---	---	---	8.4	7.8	8.2	8.0	7.2	7.5
6	11.1	10.8	11.0	---	---	---	8.5	8.2	8.4	8.0	6.8	7.2
7	11.1	10.6	10.9	---	---	---	8.3	7.9	8.1	8.2	6.7	7.2
8	10.8	10.5	10.7	---	---	---	8.5	7.6	8.0	8.5	6.6	7.3
9	10.7	10.3	10.6	---	---	---	9.0	8.5	8.8	8.6	6.7	7.4
10	10.6	10.2	10.4	---	---	---	9.1	8.8	9.0	8.5	6.5	7.5
11	10.2	9.7	10.1	---	---	---	9.0	8.6	8.8	8.8	7.0	7.7
12	9.8	9.4	9.6	---	---	---	8.8	8.4	8.6	8.8	7.0	7.7
13	9.4	9.2	9.3	---	---	---	8.8	7.8	8.5	8.6	6.8	7.4
14	9.6	9.3	9.5	---	---	---	9.3	8.6	8.9	8.9	6.7	7.5
15	10.2	9.5	9.8	---	---	---	9.6	8.1	9.2	9.3	6.8	7.7
16	9.9	9.8	9.8	---	---	---	9.3	7.9	8.9	9.3	7.1	7.9
17	9.8	9.5	9.6	---	---	---	9.2	8.1	8.6	9.7	7.1	8.2
18	9.7	9.5	9.6	---	---	---	9.7	7.9	8.6	9.9	7.4	8.4
19	9.8	9.6	9.7	---	---	---	9.0	7.7	8.3	9.8	7.0	8.2
20	10.1	9.6	9.9	---	---	---	9.1	7.6	8.3	9.8	6.9	8.0
21	10.6	10.0	10.3	---	---	---	9.0	7.8	8.2	9.0	6.6	7.5
22	10.8	10.3	10.6	---	---	---	9.5	7.9	8.6	7.3	3.0	4.4
23	10.8	10.2	10.5	---	---	---	9.7	8.2	8.8	5.6	4.8	5.2
24	10.6	9.9	10.3	8.6	8.3	8.4	8.6	8.0	8.3	5.8	5.4	5.6
25	10.4	9.6	10.0	8.5	8.2	8.3	8.6	7.7	8.3	5.7	5.2	5.5
26	---	---	---	8.4	8.0	8.2	9.0	8.2	8.5	6.3	5.3	5.7
27	---	---	---	8.2	8.0	8.1	9.0	8.1	8.5	6.2	5.6	5.9
28	---	---	---	8.6	8.1	8.5	8.8	7.5	8.1	6.5	5.7	6.0
29	---	---	---	8.7	8.3	8.5	9.4	7.5	8.6	7.0	5.7	6.4
30	---	---	---	8.8	8.4	8.6	9.6	8.2	8.7	7.4	6.3	6.7
31	---	---	---	8.7	8.4	8.5	---	---	---	7.7	6.3	6.8
MONTH	---	---	---	---	---	---	9.7	7.1	8.4	9.9	3.0	7.1

STATION NUMBER 02204070 SOUTH RIVER AT KLONDIKE ROAD, NEAR LITHONIA, GA STREAM SOURCE AGENCY USGS
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PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.2	6.6	7.2	---	---	---	7.4	6.9	7.1	7.2	6.4	6.8
2	8.7	6.6	7.4	---	---	---	7.2	7.0	7.1	7.1	6.6	6.9
3	8.8	6.4	7.4	---	---	---	7.6	6.9	7.2	7.0	6.8	6.9
4	8.3	6.2	6.9	---	---	---	7.1	6.9	7.0	7.1	6.7	6.9
5	7.8	6.2	6.9	---	---	---	7.1	6.8	7.0	7.0	6.7	6.9
6	7.8	6.5	7.0	---	---	---	6.9	6.6	6.7	7.4	6.9	7.2
7	8.7	6.8	7.5	---	---	---	7.1	6.5	6.7	7.6	7.4	7.6
8	8.9	6.9	7.7	6.9	5.8	6.2	7.8	6.5	7.0	7.6	7.4	7.5
9	9.6	7.1	8.1	7.4	6.6	6.8	8.9	6.8	7.5	7.6	7.4	7.5
10	9.8	7.1	8.1	7.4	6.5	6.8	9.5	6.6	7.8	7.5	7.4	7.5
11	9.7	7.0	8.1	7.8	6.5	6.9	9.7	6.5	7.8	7.7	7.2	7.4
12	9.8	6.8	8.0	7.9	6.3	6.9	9.9	6.8	8.1	8.0	7.0	7.4
13	9.6	6.6	7.8	7.8	6.5	7.1	10.2	6.8	8.1	8.5	7.2	7.7
14	9.5	6.6	7.8	7.6	6.0	6.6	10.5	6.8	8.3	8.7	7.2	7.9
15	9.4	6.4	7.6	7.1	5.6	6.2	10.9	6.9	8.5	9.0	6.7	7.7
16	9.0	6.3	7.4	7.7	6.0	6.5	10.9	6.8	8.5	9.3	6.9	7.9
17	8.7	6.0	7.3	7.9	6.2	6.8	10.8	6.5	8.3	10.2	7.1	8.3
18	8.8	6.1	7.2	8.9	6.1	7.1	10.6	6.2	8.0	9.6	7.3	8.3
19	8.1	6.1	6.9	8.7	6.9	7.5	10.1	6.1	7.6	10.0	7.5	8.4
20	7.2	6.1	6.5	8.7	6.7	7.4	9.6	5.6	6.9	10.0	7.3	8.4
21	---	---	---	8.3	6.4	7.2	8.8	4.8	6.3	9.3	6.4	7.3
22	---	---	---	8.2	6.3	7.1	6.5	6.2	6.4	7.7	7.1	7.3
23	---	---	---	8.1	4.0	6.7	6.8	6.3	6.5	7.5	7.1	7.4
24	---	---	---	6.6	5.0	6.2	7.4	6.3	6.7	7.3	6.9	7.1
25	---	---	---	7.2	6.6	7.0	6.9	5.6	6.2	7.5	6.9	7.2
26	---	---	---	7.2	7.0	7.1	6.3	5.6	6.0	7.6	7.3	7.4
27	---	---	---	7.1	6.8	7.0	6.5	5.6	5.9	8.1	7.6	7.9
28	---	---	---	7.5	6.5	6.9	7.0	6.3	6.6	8.2	7.9	8.1
29	---	---	---	6.7	6.6	6.7	6.5	6.2	6.3	8.4	7.9	8.1
30	---	---	---	7.2	6.7	6.9	6.5	6.2	6.3	8.4	7.9	8.1
31	---	---	---	7.1	6.3	6.8	7.1	6.2	6.6	---	---	---
MONTH	---	---	---	---	---	---	10.9	4.8	7.1	10.2	6.4	7.6

ALTAMAHA RIVER BASIN
2000 Water Year

02204135 CAMP CREEK TRIBUTARY AT GA 155, NEAR STOCKBRIDGE, GA

LOCATION.--Lat 33°34'35", long 84°08'50", Henry County, Hydrologic Unit 03070103, at culvert on GA Highway 155, 5.0 miles northeast of Stockbridge.

DRAINAGE AREA.—0.28 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 790 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.02 feet, July 5, 1994
DISCHAGE: 190 ft^3/s, July 5, 1994

MAXIMUM FOR CURRENT YEAR.—

STAGE: <2.99 feet, Not determined, stage below bottom of gage.
DISCHARGE: <5.00 ft^3/s, Not determined, stage below bottom of gage.

ALTAMAHA RIVER BASIN
2000 Water Year

02205000 WILDCAT CREEK NEAR LAWRENCEVILLE, GA

LOCATION.--Lat 34°00'00", long 84°00'20", Gwinnett County, Hydrologic Unit 03070103, at culvert on Russell Road, 3.3 miles north of Lawrenceville.

DRAINAGE AREA.—1.59 mi^2.

PERIOD OF RECORD.—1954 to 1982 (operated as a continuous-record gaging station at a different datum), 1983 to 1984 (operated at a different datum), 1996 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 970 feet above sea level.

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.20 feet, May 6, 1956
DISCHAGE: 806 ft^3/s, May 6, 1956

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.02 feet, March 20, 2000
DISCHARGE: 399 ft^3/s, March 20, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02205230 WOLF CREEK AT DEAN ROAD, NEAR SUWANEE, GA

LOCATION.--Lat 34°00'04", long 84°02'57", Gwinnett County, Hydrologic Unit 03070103, at culvert on Dean Road, 3.8 miles south of Suwanee.

DRAINAGE AREA.—0.39 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1000 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.47 feet, October 5, 1995
DISCHAGE: 220 ft^3/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: 6.41 feet, March 20, 2000
DISCHARGE: 130 ft^3/s, March 20, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02205500 PEW CREEK NEAR LAWRENCEVILLE, GA

LOCATION.--Lat 33°56'05", long 84°01'00", Gwinnett County, Hydrologic Unit 03070103, at culvert on Johnson Road, 2.2 miles southwest of Lawrenceville.

DRAINAGE AREA.—2.23 mi^2.

PERIOD OF RECORD.—1954 to 1963 (at a different datum), 1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 930 feet above sea level (from barometer).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 13.39 feet, October 5, 1995
DISCHARGE: Not Determined

MAXIMUM FOR CURRENT YEAR.—
STAGE: 4.00 feet, August 2, 2000
DISCHARGE: 218 ft^3/s, August 2, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02205596 YELLOW RIVER TRIBUTARY AT PLANTATION ROAD, NEAR LAWRENCEVILLE, GA

LOCATION.--Lat 33°54'45", long 84°02'45", Gwinnett County, Hydrologic Unit 03070103, at culvert on Plantation Road, 4.5 miles southwest of Lawrenceville.

DRAINAGE AREA.—7.23 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 850 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 10.11 feet, April 9, 1998
DISCHAGE: Not determined

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.64 feet, January 10, 2000
DISCHARGE: 274 ft^3/s, January 10, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02206000 SHETLEY CREEK NEAR NORCROSS, GA

LOCATION.--Lat 33°57'20", long 83°09'40", Gwinnett County, Hydrologic Unit 03070103, at bridge on Old Norcross Road, 2.8 miles northeast of Norcross.

DRAINAGE AREA.—0.98 mi^2.

PERIOD OF RECORD.—1954 to 1963 as a continuous gage, 1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 890 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. The date of the maximum stage is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum stage for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 10.4 feet, February 21, 1961 (from floodmark)
DISCHAGE: 2,320 ft^3/s, February 21, 1961 (from floodmark)

MAXIMUM FOR CURRENT YEAR.—

STAGE: 3.49 feet, August 1, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02206105 JACKSON CREEK AT ANGELS LANE, NEAR LILBURN, GA

LOCATION.--Lat 33°53'12", long 84°12'42", Gwinnett County, Hydrologic Unit 03070103, at culvert on Angel's Lane, 4.2 miles west of Lilburn.

DRAINAGE AREA.—0.18 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 990 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 6.71 feet, September 7, 1987
DISCHAGE: 144 ft^3/s, September 7, 1987

MAXIMUM FOR CURRENT YEAR.—

STAGE: 3.12 feet, August 2, 2000
DISCHARGE: 69.8 ft^3/s, August 2, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02206136 JACKSON CREEK TRIBUTARY No. 1 AT WILLIAMS ROAD, NEAR LILBURN, GA

LOCATION.--Lat 33°53'19", long 84°10'59", Gwinnett County, Hydrologic Unit 03070103, at culvert on Williams Road, 2.6 miles west of Lilburn.

DRAINAGE AREA.—0.33 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 920 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.14 feet, August 22, 1990
DISCHAGE: 188 ft^3/s, August 22, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 6.83 feet, May 4, 2000
DISCHARGE: 115 ft^3/s, May 4, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02206165 JACKSON CREEK TRIBUTARY No. 2 AT WORCHESTER PLAZA, NEAR LILBURN, GA

LOCATION.--Lat 33°54'09", long 84°10'10", Gwinnett County, Hydrologic Unit 03070103, at culvert on Worcester Plaza, 1.9 miles northwest of Lilburn.

DRAINAGE AREA.—0.10 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 950 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 11.51 feet, September 14, 1995
DISCHAGE: 101 ft^3/s, September 14, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: 7.40 feet, August 2, 2000
DISCHARGE: 54.0 ft^3/s, August 2, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02206465 WATSON CREEK TRIBUTARY No. 2 AT TANGLEWOOD DRIVE, AT SNELLVILLE, GA

LOCATION.--Lat 33°51'46", long 84°02'07", Gwinnett County, Hydrologic Unit 03070103, at culvert on Tanglewood Drive, 0.9 miles west-northwest of Snellville.

DRAINAGE AREA.—0.20 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 970 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.37 feet, July 16, 1989
DISCHAGE: 168 ft^3/s, July 16, 1989

MAXIMUM FOR CURRENT YEAR.—

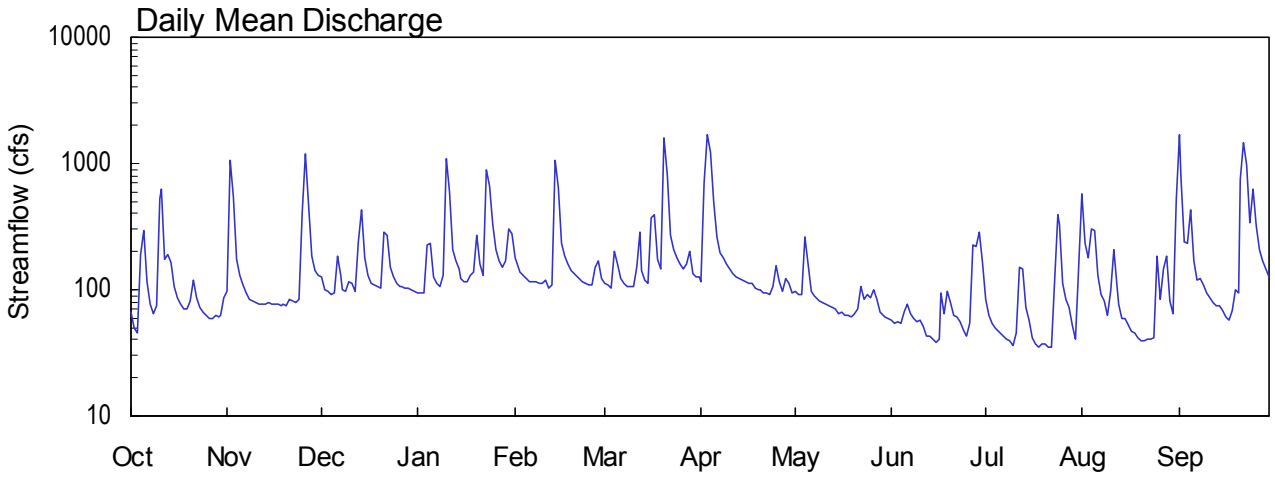
STAGE: 6.29 feet, August 2, 2000
DISCHARGE: 63.4 ft^3/s, August 2, 2000

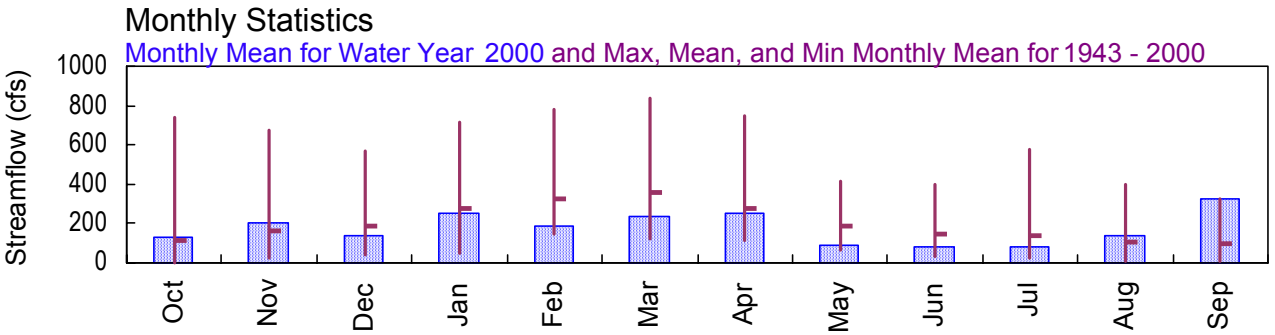
ALTAMAHA RIVER BASIN

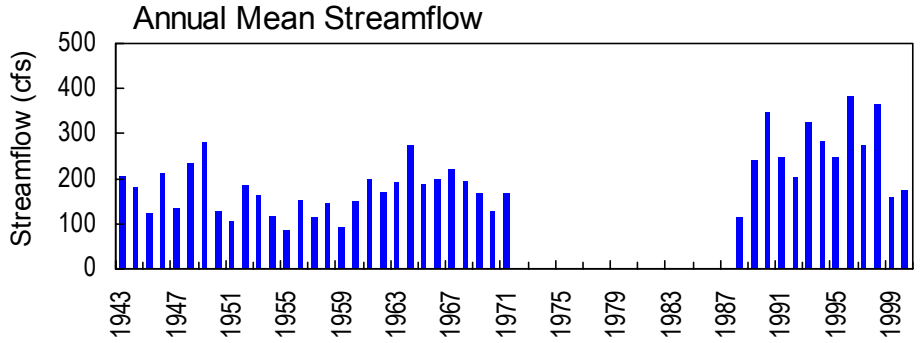
2000 Water Year

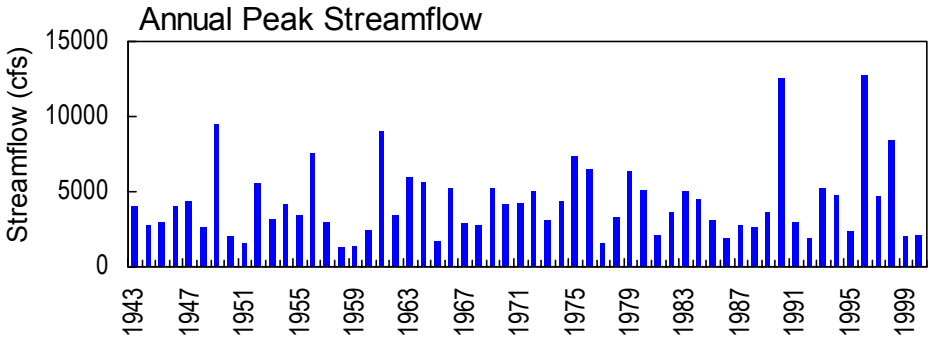
02206500 YELLOW RIVER NEAR SNELLVILLE, GA.

Latitude: 33°51'11" Longitude: 84°04'45" Hydrologic Unit Code: 03070103 Gwinnett County
Drainage Area: 134 mi^2 Datum: 806.1 feet Period of Record: 1943 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02206500 YELLOW RIVER NEAR SNELLVILLE, GA

LOCATION.--Lat 33°51'11", long 84°04'45", Gwinnett County, Hydrologic Unit 03070103, on left bank 40 feet downstream from McDaniels Bridge on Killian Hill Road, 3.2 miles west of Snellville, 4.0 miles downstream from Sweetwater Creek and 7.5 miles upstream from Stone Mountain Creek.

DRAINAGE AREA.--134 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1942 to September 1971. October 1987 to current year.

REVISED RECORDS.--WSP 1032: 1943(M), WSP 1112: 1944-45(M), WSP 1384: 1949(M), 1952(M), drainage area.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 806.14 feet above sea level (levels by the Georgia Department of Transportation). Prior to November 4, 1952, non-recording gage located at same site and datum.

REMARKS.--Records good, except those for the periods of estimated daily discharge, which are poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than a base discharge of 2,100 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1800	2,090*	7.83*

No other peaks greater than base discharge

STATION NUMBER 02206500 YELLOW RIVER NEAR SNELLVILLE, GA. STREAM SOURCE AGENCY USGS
LATITUDE 335111 LONGITUDE 0840445 DRAINAGE AREA 134.00 DATUM 806.14 STATE 13 COUNTY 135
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66	98	126	95	177	113	117	96	58	83	e580	1710
2	50	1070	100	94	151	108	711	91	55	62	e230	749
3	46	538	98	95	139	102	1690	91	56	54	e180	239
4	188	174	91	226	131	202	1240	260	55	50	e300	234
5	298	129	94	232	123	159	493	158	66	47	e295	434
6	117	109	182	127	117	121	258	97	77	46	e130	169
7	76	95	130	113	115	112	196	88	64	43	e92	119
8	64	85	101	106	116	106	181	84	60	40	e81	124
9	75	81	96	129	113	106	159	81	56	39	e62	108
10	522	80	116	1090	112	105	148	80	57	36	97	95
11	624	78	111	586	120	151	135	76	51	45	205	86
12	176	77	96	209	103	289	128	74	43	150	106	79
13	189	77	239	168	109	143	121	73	43	146	76	74
14	163	79	427	146	1070	119	120	70	40	72	60	74
15	106	78	179	124	642	113	117	65	38	57	59	69
16	87	78	130	117	230	369	114	66	40	42	52	61
17	76	76	114	117	183	396	113	63	93	37	47	57
18	71	75	109	129	158	176	104	62	65	35	45	68
19	70	77	106	139	142	145	101	61	97	37	42	99
20	82	74	102	273	132	1580	100	64	80	37	39	94
21	118	84	285	161	125	826	95	71	62	35	39	747
22	86	81	272	129	119	270	94	105	61	35	40	1460
23	72	80	150	888	115	205	92	83	56	120	40	977
24	66	84	127	673	112	178	105	91	48	388	42	344
25	63	402	113	326	108	160	155	86	43	331	186	635
26	60	1180	107	207	108	146	117	101	55	113	83	317
27	60	473	106	169	152	158	98	85	226	e85	144	e205
28	62	185	102	149	168	202	123	66	221	e72	182	e167
29	61	143	102	168	124	132	111	65	282	e52	82	e144
30	62	130	101	301	---	126	95	61	163	e40	65	e126
31	86	---	97	276	---	125	---	59	---	e150	512	---
TOTAL	3942	6070	4309	7762	5314	7243	7431	2673	2411	2579	4193	9864
MEAN	127	202	139	250	183	234	248	86.2	80.4	83.2	135	329
MAX	624	1180	427	1090	1070	1580	1690	260	282	388	580	1710
MIN	46	74	91	94	103	102	92	59	38	35	39	57
CFSM	.95	1.51	1.04	1.87	1.37	1.74	1.85	.64	.60	.62	1.01	2.45
IN.	1.09	1.69	1.20	2.15	1.48	2.01	2.06	.74	.67	.72	1.16	2.74

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2000, BY WATER YEAR (WY)

MEAN	110	162	186	277	329	355	280	184	145	135	106	101
MAX	737	675	571	712	778	836	744	415	396	581	399	329
(WY)	1996	1949	1993	1996	1961	1990	1964	1966	1994	1989	1994	2000
MIN	3.89	28.1	44.0	49.5	144	121	113	65.8	34.1	26.1	11.7	4.40
(WY)	1955	1955	1956	1956	1947	1955	1950	1988	1988	1954	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1943 - 2000	
ANNUAL TOTAL	60001		63791			
ANNUAL MEAN	164		174		197	
HIGHEST ANNUAL MEAN					383	1996
LOWEST ANNUAL MEAN					83.7	1955
HIGHEST DAILY MEAN	1780	Feb 1	1710	Sep 1	8600	Oct 5 1995
LOWEST DAILY MEAN	34	Sep 6	35	Jul 18	1.6	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	39	Sep 14	37	Jul 16	1.9	Oct 4 1954
MAXIMUM PEAK FLOW			2090	Mar 20	12800	Oct 5 1995
MAXIMUM PEAK STAGE			7.83	Mar 20	19.75	Oct 5 1995
ANNUAL RUNOFF (CFSM)	1.23		1.30		1.47	
ANNUAL RUNOFF (INCHES)	16.66		17.71		19.96	
10 PERCENT EXCEEDS	341		306		367	
50 PERCENT EXCEEDS	111		106		118	
90 PERCENT EXCEEDS	50		53		37	

STATISTICS COMPUTED BY: tcstamey DATE: 10/29/2001 AT: 08:12:08

e Estimated

ALTAMAHA RIVER BASIN
2000 Water Year

02207000 GARNER CREEK NEAR SNELLVILLE, GA

LOCATION.--Lat 33°51'45", long 84°05'50", Gwinnett County, Hydrologic Unit 03070103, at culvert on Five Forks-Trickum Road, 4.4 miles west of Snellville.

DRAINAGE AREA.—5.54 mi^2.

PERIOD OF RECORD.—1954 to 1963 (at a different datum), 1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 830 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 4.82 feet, March 20, 2000
DISCHAGE: 1,630 ft^3/s, February 25, 1961

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.82 feet, March 20, 2000
DISCHARGE: 626 ft^3/s, March 20, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02207382 BIG HAYNES CREEK NEAR SNELLVILLE, GA

LOCATION.--Lat 33°49'38", long 83°59'04", Gwinnett County, Hydrologic Unit 03070103, at culvert on Pate Road, 2.9 miles southeast of Snellville.

DRAINAGE AREA.—14.9 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 860 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.75 feet, January 27, 1996
DISCHAGE: 2,520 ft^3/s, January 27, 1996

MAXIMUM FOR CURRENT YEAR.—

STAGE: 2.38 feet, March 21, 2000
DISCHARGE: 306 ft^3/s, March 21, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NEAR LOGANVILLE, GA

LOCATION.--Lat 33°49'16", long 83°56'32", Gwinnett County, Hydrologic Unit 03070103, at culvert on Beaver Road, 2.6 miles southeast of Loganville.

DRAINAGE AREA.—8.03 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 880 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.62 feet, October 5, 1995
DISCHAGE: 888 ft^3/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: <2.50 feet, Not determined, stage below bottom of gage.
DISCHARGE: <30.0 ft^3/s, Not determined, stage below bottom of gage.

ALTAMAHA RIVER BASIN
2000 Water Year

02208050 ALCOVY RIVER NEAR LAWRENCEVILLE, GA

LOCATION.--Lat 33°53'40", long 83°56'23", Gwinnett County, Hydrologic Unit 03070103, at bridge on U.S. Highway 29, 3.2 miles northeast of Lawrenceville.

DRAINAGE AREA.—9.95 mi^2.

PERIOD OF RECORD.—1964 to 1974, 1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 920 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 4.92 feet, April 18, 1969
DISCHAGE: 1,620 ft^3/s, April 18, 1969

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.50 feet, March 20, 2000
DISCHARGE: 1,200 ft^3/s, March 20, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02208177 CEDAR CREEK AT INDIAN SHOALS ROAD, NEAR DACULA, GA

LOCATION.--Lat 33°54'49", long 83°50'45", Gwinnett County, Hydrologic Unit 03070103, at culvert on Indian Shoals Road, 6.0 miles southeast of Dacula.

DRAINAGE AREA.—3.10 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 840 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 7.42 feet, October 5, 1995
DISCHAGE: 691 ft^3/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: <2.12 feet, Not determined, stage below bottom of gage.
DISCHARGE: <79.0 ft^3/s, Not determined, stage below bottom of gage.

ALTAMAHA RIVER BASIN
2000 Water Year

02208192 BAY CREEK AT SHANNON ROAD, NEAR LOGANVILLE, GA

LOCATION.--Lat 33°52'54", long 83°52'54", Gwinnett County, Hydrologic Unit 03070103, at culvert on Shannon Road, 3.0 miles northeast of Loganville.

DRAINAGE AREA.—6.84 mi^2.

PERIOD OF RECORD.—1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 780 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 9.07 feet, October 5, 1995
DISCHAGE: 962 ft^3/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—
STAGE: 4.95 feet, January 24, 2000
DISCHARGE: 230 ft^3/s, January 24, 2000

ALTAMAHA RIVER BASIN
2000Water Year

02208198 ALCOVY RIVER NEAR BETWEEN, GA

LOCATION.--Lat 33°50'23", Long 83°47'16", Walton County, Hydrologic Unit 03070103, 6.0 miles east of GA Hwy 78, 1.9 northeast on New Hope Church Road from Between.

DRAINAGE AREA.--81.3 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 10, 1992 to current water year.

GAGE.--Standard USGS vertical staff gage. Datum of gage 736.00 feet.

RATING.--Rating Number 2, effective August 1994 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
11/04/99	2.38	57.4
12/15/99	2.94	95.5
01/25/00	3.81	179
05/23/00	1.72	27.1
07/10/00	1.31	9.18

ALTAMAHA RIVER BASIN
2000 Water Year

02208300 ALCOVY RIVER AT US 78, NEAR MONROE, GA

LOCATION.--Lat 33°48'20", Long 83°45'34", Walton County, GA, Hydrologic Unit 03070103, 2.0 miles west of GA Highway 11, on GA Highway 78 north of Monroe.

DRAINAGE AREA.--99.0 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 10, 1992 to current water year.

GAGE.--Standard USGS vertical staff gage. Datum of gage 700.00 feet.

RATING.--Rating Number 2, effective August 1992 November 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

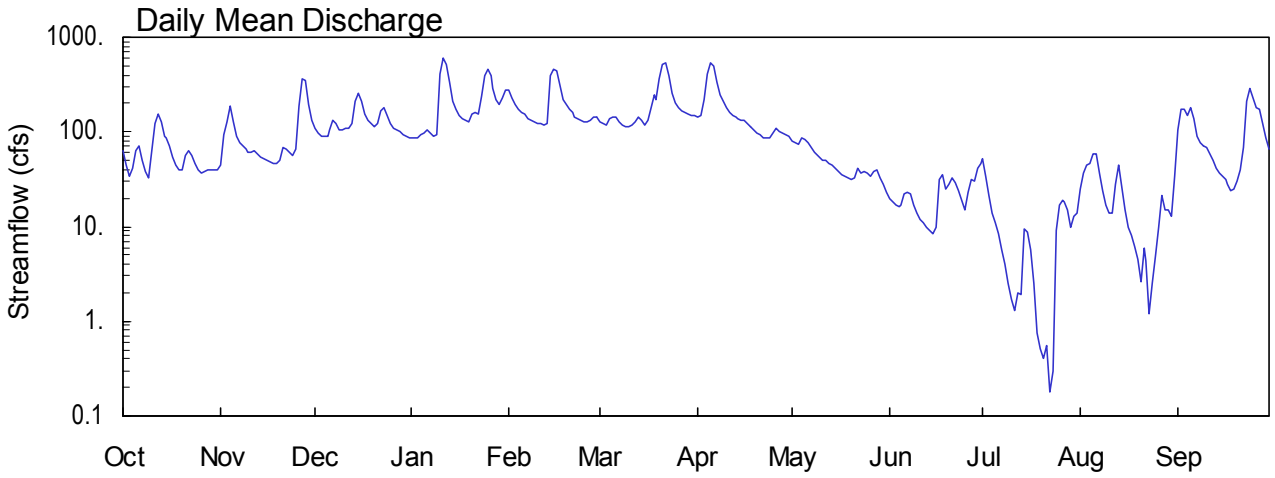
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
11/04/99	2.80	65.6
01/25/00	3.88	212
05/23/00	2.23	25.8
07/10/00	1.36	4.13

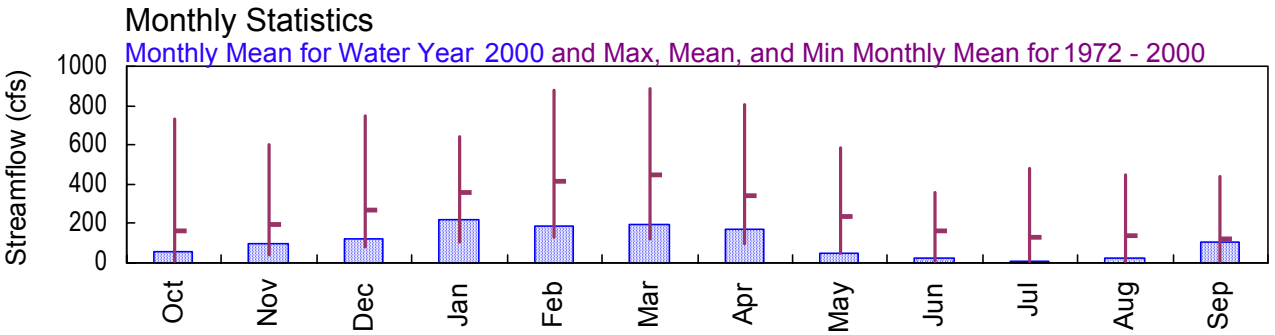
ALTAMAHA RIVER BASIN

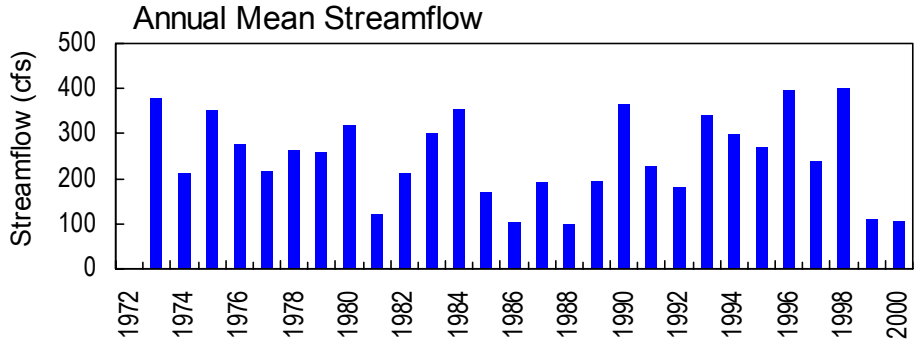
2000 Water Year

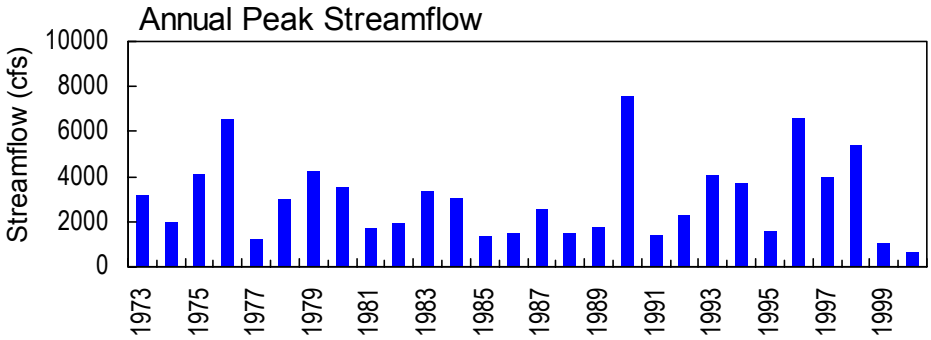
02208450 ALCOVY RIVER ABOVE COVINGTON, GA

Latitude: 33°38'24" Longitude: 83°46'45" Hydrologic Unit Code: 03070103 Newton County
Drainage Area: 185 mi^2 Datum: 646.1 feet Period of Record: 1972 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

ALTAMAHA RIVER BASIN
2000 Water Year

02208450 ALCOVY RIVER ABOVE COVINGTON, GA

LOCATION.--Lat 33°38'24", long 83°46'45", Newton County, Hydrologic Unit 03070103, at bridge on Alcovy Road, 200 feet downstream from Strouds Creek, 200 feet upstream from Georgia Railroad bridge, and 6.0 miles northeast of Covington.

DRAINAGE AREA.--185 mi^2, approximately, includes that of Strouds Creek.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1972 to current year.

GAGE.--Water-stage recorder. Datum of gage is 646.10 feet above sea level (leveling by Global Positioning System equipment). Prior to Oct. 1986, at site 400 feet upstream at same datum.

REMARKS.--Records good. Discharge affected by diversions for irrigation.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 11	0315	648*	6.68*

No other peaks greater than base discharge

STATION NUMBER 02208450 ALCOVY RIVER ABOVE COVINGTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 333824 LONGITUDE 0834645 DRAINAGE AREA 185.00 DATUM 646.10 STATE 13 COUNTY 217
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63	45	110	87	274	129	146	81	20	53	25	106
2	45	93	97	87	232	121	147	77	18	34	37	174
3	34	129	90	87	194	117	217	75	17	21	45	175
4	42	186	90	93	177	140	403	85	16	14	47	148
5	63	129	89	99	163	143	545	82	17	11	59	182
6	70	91	106	106	153	144	499	77	22	8.5	58	138
7	50	78	131	96	140	127	336	68	23	5.6	37	90
8	38	70	124	89	132	119	248	61	22	4.0	24	77
9	33	66	104	95	128	113	211	57	17	2.5	17	70
10	64	62	104	406	125	113	184	54	14	1.7	14	68
11	121	60	110	610	121	116	163	51	12	1.3	14	59
12	157	63	111	517	120	128	151	50	11	2.0	28	50
13	126	58	121	340	124	145	142	47	10	1.9	44	41
14	89	54	212	213	397	133	136	44	8.9	9.4	26	37
15	86	52	252	171	453	117	133	42	8.3	8.7	15	34
16	71	51	215	149	435	134	131	38	10	5.6	10	31
17	55	49	155	138	312	184	123	35	31	2.5	8.0	28
18	45	47	131	130	223	249	113	34	35	.75	6.2	24
19	40	46	121	129	193	219	105	33	25	.51	4.5	25
20	39	51	112	156	176	371	98	31	28	.40	2.6	30
21	56	69	124	162	158	515	92	33	33	.55	6.0	40
22	63	66	166	152	143	542	88	42	29	.18	4.3	68
23	56	62	182	234	138	389	85	37	24	.30	1.2	214
24	46	57	147	393	132	261	88	38	19	9.1	2.5	285
25	39	66	123	463	128	206	97	37	15	17	4.8	232
26	37	191	111	396	126	181	108	34	23	19	9.8	180
27	38	366	104	291	131	170	102	38	31	18	21	171
28	40	352	100	220	144	164	96	39	30	15	15	123
29	40	193	94	197	141	157	93	33	42	9.8	15	85
30	39	133	91	232	---	151	90	28	46	13	13	67
31	40	---	88	280	---	150	---	23	---	14	34	---
TOTAL	1825	3035	3915	6818	5513	5948	5170	1504	657.2	304.29	647.9	3052
MEAN	58.9	101	126	220	190	192	172	48.5	21.9	9.82	20.9	102
MAX	157	366	252	610	453	542	545	85	46	53	59	285
MIN	33	45	88	87	120	113	85	23	8.3	.18	1.2	24
CFSM	.32	.55	.68	1.19	1.03	1.04	.93	.26	.12	.05	.11	.55
IN.	.37	.61	.79	1.37	1.11	1.20	1.04	.30	.13	.06	.13	.61

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1972 - 2000, BY WATER YEAR (WY)

MEAN	163	195	266	361	417	446	343	238	161	130	140	123
MAX	731	604	750	643	880	886	804	585	356	483	450	440
(WY)	1996	1996	1984	1996	1998	1975	1973	1980	1975	1994	1994	1994
MIN	7.66	42.4	83.1	102	129	118	100	48.5	7.89	5.91	9.54	11.8
(WY)	1988	1982	1988	1981	1989	1988	1986	2000	1988	1986	1986	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1972 - 2000	
ANNUAL TOTAL	41312.9		38389.39			
ANNUAL MEAN	113		105		249	
HIGHEST ANNUAL MEAN					400	1998
LOWEST ANNUAL MEAN					99.4	1988
HIGHEST DAILY MEAN	1020	Feb 3	610	Jan 11	6470	Mar 18 1990
LOWEST DAILY MEAN	2.1	Sep 17	.18	Jul 22	.18	Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	4.5	Sep 14	.74	Jul 17	.73	Jul 16 1986
INSTANTANEOUS PEAK FLOW			648	Jan 11	7620	Mar 18 1992
INSTANTANEOUS PEAK STAGE			6.68	Jan 11	14.79	Mar 16 1976
ANNUAL RUNOFF (CFSM)	.61		.57		1.34	
ANNUAL RUNOFF (INCHES)	8.31		7.72		18.26	
10 PERCENT EXCEEDS	208		218		506	
50 PERCENT EXCEEDS	91		82		161	
90 PERCENT EXCEEDS	26		11		50	

STATISTICS COMPUTED BY: agotvald DATE: 07/05/2001 AT: 08:45:44

LAKES AND RESERVOIRS IN ALTAMAHA RIVER BASIN

02210000 LLOYD SHOALS RESERVOIR NEAR JACKSON, GA

LOCATION.--Lat 33°19'13", long 83°50'20", Butts County, Hydrologic Unit 03070103, on Ocmulgee River, 1 mile upstream from bridge on State Highway 16, and 7 miles east of Jackson.

REMARKS.—Water levels and lake contents are collected by Georgia Power Corporation. Please see the following Internet location for more information:

http://www.southernco.com/gapower/lakes/home.asp?mnuOpco=gpc&mnuType=main&mnuItem=oc

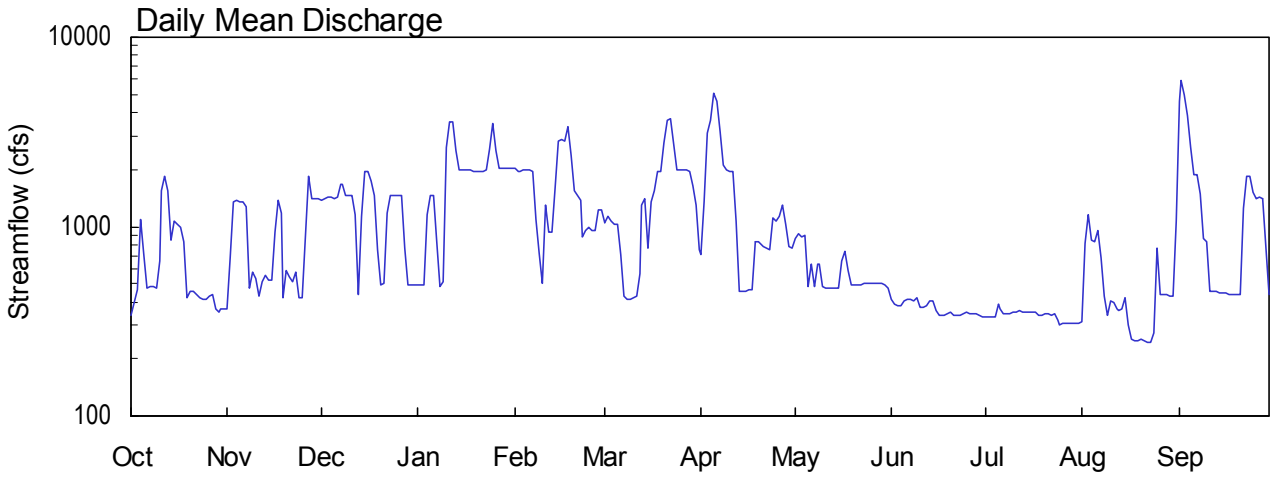
or call: 1-888-GPC-LAKE (1-888-472-5253)

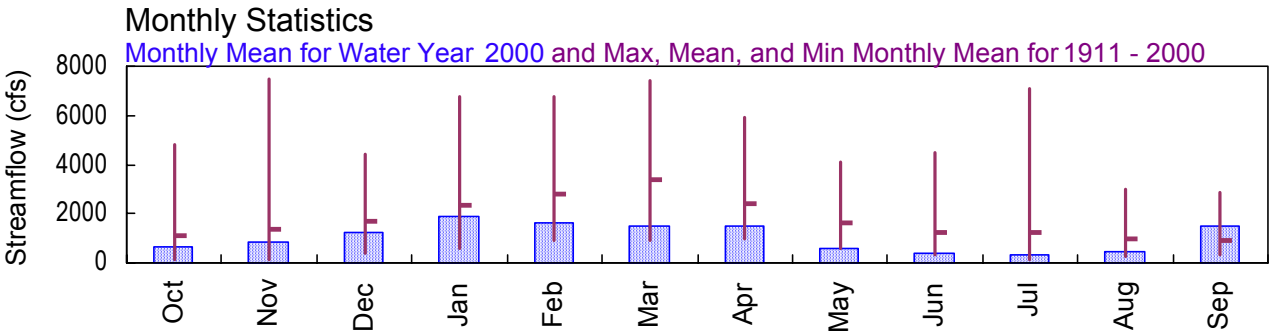
ALTAMAHA RIVER BASIN

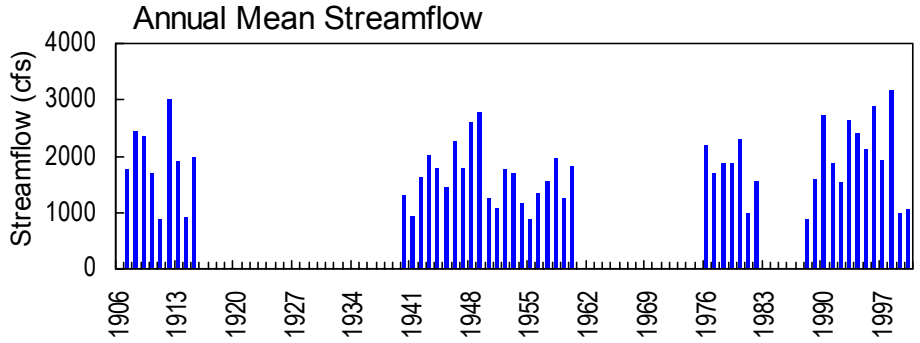
2000 Water Year

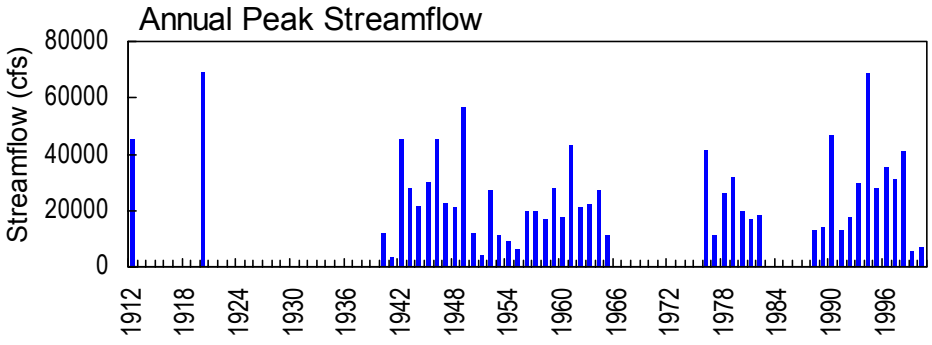
02210500 OCMULGEE RIVER NEAR JACKSON, GA

Latitude: 33°18'28" Longitude: 83°50'18" Hydrologic Unit Code: 03070103 Butts County
Drainage Area: 1420 mi^2 Datum: 419.2 feet Period of Record: 1911 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

ALTAMAHA RIVER BASIN
2000 Water Year

02210500 OCMULGEE RIVER NEAR JACKSON, GA

LOCATION.--Lat 33°18'27", long 83°50'18", Butts-Jasper County line, Hydrologic Unit 03070103, on right bank 500 feet upstream from bridge on GA Highway 16, 0.5 miles upstream from Yellow Water Creek, 1.0 miles downstream from Lloyd Shoals Dam, and 7.0 miles east of Jackson.

DRAINAGE AREA.--1,420 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1906 to September 1915, August 1939 to September 1960, October 1975 to September 1982, March 1987 to current year.

GAGE.—Satellite transmitter with a water stage recorder. Datum of gage is 419.29 feet above sea level. Prior to January 1, 1913, staff gages were located at the site. From January 1 to December 31, 1913, a water-stage recorder was located at the site. From January 1, 1914 to December 31, 1915, a staff gage was located at the site, and from August 1, 1939 to September 30, 1960 and October 1, 1975 to September 30, 1982, a water-stage recorder was located at the site. All were at the present site and gage datum.

REMARKS.--Records good. Flow regulated by Lloyd Shoals Reservoir since November 1910 (see "Lakes and Reservoirs in the Altamaha River Basin," station 02210000). Average discharge adjusted for storage was published for records prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage, 26.8 feet, Dec. 11, 1919, from graph based on gage readings, discharge, 69,000 ft^3/s, by computation of flow over dam.

STATION NUMBER 02210500 OCMULGEE RIVER NEAR JACKSON, GA STREAM SOURCE AGENCY USGS
LATITUDE 331828 LONGITUDE 0835018 DRAINAGE AREA 1420.00 DATUM 419.29 STATE 13 COUNTY 035
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	340	369	1380	490	2030	1050	712	863	410	335	315	4590
2	395	688	1410	490	1970	1140	1360	914	387	335	820	5900
3	465	1350	1420	491	1960	1080	3110	873	383	335	1150	4950
4	1100	1370	1420	1150	1990	1020	3640	904	384	335	851	3860
5	705	1360	1410	1460	1990	1020	5020	483	404	388	839	2620
6	469	1340	1420	1460	1980	713	4620	639	410	367	947	1870
7	480	1280	1670	836	1970	428	3200	485	413	346	690	1880
8	481	477	1670	485	1090	417	2130	634	407	348	426	1500
9	475	571	1470	514	731	417	2000	639	419	349	340	865
10	663	535	1470	2640	506	420	1960	481	376	352	402	838
11	1560	430	1460	3550	1290	430	1970	473	376	357	395	457
12	1830	514	1160	3590	926	566	1080	473	380	361	367	457
13	1560	550	436	2500	937	1290	454	473	404	356	362	453
14	845	518	1130	2010	1610	1410	457	473	406	353	366	449
15	1080	522	1940	2000	2820	768	459	470	362	353	419	449
16	1030	928	1940	2000	2870	1350	466	654	342	352	303	445
17	1000	1390	1730	1990	2830	1540	466	736	340	352	255	441
18	831	1170	1450	1980	3340	1940	838	581	341	340	249	441
19	421	419	757	1970	2390	1940	825	490	347	340	251	441
20	452	588	488	1960	1550	2790	808	490	357	347	252	439
21	457	544	505	1960	1470	3620	777	494	342	344	250	441
22	435	515	1190	1960	1370	3720	776	496	340	342	246	1260
23	419	571	1460	1990	877	2740	758	504	340	344	246	1850
24	417	421	1460	2550	949	1990	1110	503	345	321	277	1840
25	417	424	1460	3490	985	2000	1080	502	353	303	768	1530
26	432	883	1460	2500	950	1990	1130	502	350	306	434	1410
27	438	1830	1470	2030	953	1980	1290	502	346	307	439	1430
28	367	1410	771	2020	1230	1970	1030	502	344	308	437	1410
29	353	1400	490	2020	1220	1630	781	499	341	309	433	787
30	366	1400	490	2040	---	1300	764	495	335	311	433	437
31	366	---	490	2050	---	750	---	469	---	311	1070	---
TOTAL	20649	25767	38477	58176	46784	45419	45071	17696	11084	10507	15032	45740
MEAN	666	859	1241	1877	1613	1465	1502	571	369	339	485	1525
MAX	1830	1830	1940	3590	3340	3720	5020	914	419	388	1150	5900
MIN	340	369	436	485	506	417	454	469	335	303	246	437
CFSM	.47	.60	.87	1.32	1.14	1.03	1.06	.40	.26	.24	.34	1.07
IN.	.54	.68	1.01	1.52	1.23	1.19	1.18	.46	.29	.28	.39	1.20

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1911 - 2000, BY WATER YEAR (WY)

MEAN	1107	1394	1662	2368	2821	3399	2408	1640	1246	1239	990	932
MAX	4805	7493	4427	6735	6788	7434	5949	4073	4496	7089	3002	2842
(WY)	1996	1949	1993	1946	1998	1952	1979	1980	1912	1994	1994	1994
MIN	119	98.6	370	593	910	906	954	571	308	155	253	299
(WY)	1955	1955	1955	1956	1941	1988	1999	2000	1988	1988	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1911 - 2000	
ANNUAL TOTAL	373584		380402			
ANNUAL MEAN	1024		1039		1766	
HIGHEST ANNUAL MEAN					3165	1998
LOWEST ANNUAL MEAN					866	1955
HIGHEST DAILY MEAN	5380	Feb 3	5900	Sep 2	62900	Jul 6 1994
LOWEST DAILY MEAN	255	Sep 23	246	Aug 22	18	Nov 20 1910
ANNUAL SEVEN-DAY MINIMUM	268	Sep 23	250	Aug 17	75	Nov 19 1954
INSTANTANEOUS PEAK FLOW			6640	Sep 1	68500	Jul 6 1994
INSTANTANEOUS PEAK STAGE			7.12	Sep 1	26.87	Jul 6 1994
ANNUAL RUNOFF (CFSM)	.72		.73		1.24	
ANNUAL RUNOFF (INCHES)	9.79		9.97		16.90	
10 PERCENT EXCEEDS	1900		2000		3140	
50 PERCENT EXCEEDS	842		689		1130	
90 PERCENT EXCEEDS	342		344		507	

STATISTICS COMPUTED BY: agotvald DATE: 03/10/2001 AT: 09:00:53

ALTAMAHA RIVER BASIN
2000 Water Year

02211258 TOWALIGA RIVER AT HAMPTON ROAD, NEAR HAMPTON, GA

LOCATION.-- Lat 33°22'34", Long 84°13'57", Henry County, Hydrologic Unit 03070103,
3.5 miles east of Hampton, 3.0 miles west of intersection GA 155 on Hampton Road, gage is downstream of bridge and can be reached from right bank.

DRAINAGE AREA.—10.9 mi^2

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective July 31, 2000 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
08/09/00	0.78	0.28
09/08/00	1.02	1.66

ALTAMAHA RIVER BASIN
2000 Water Year

02211270 TROUBLESOME CREEK NEAR GRIFFIN, GA

LOCATION.--Lat 33°18'33", Long 84°11'22", Spalding County, Hydrologic Unit 03070103, on downstream left bank 100 feet below GA 155, 7.0 miles southwest of Interstate 75 at Locust Grove exit 212, 6.2 miles northeast of Griffin.

DRAINAGE AREA.—16.9 mi^2

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—1954, 1976, 1978, 1980, 1981, August 2000 - current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective July 1, 2000 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
09/27/54	3.0	2.98
11/10/76	1.81	6.57
10/17/78	2.79	3.08
08/13/80	1.47	5.65
10/22/81	2.26	2.35
08/09/00	1.19	1.89
09/08/00	1.47	5.68

ALTAMAHA RIVER BASIN
2000 Water Year

02211275 LONG BRANCH AT CR 299 NEAR LUELLA, GA

LOCATION.--Lat 33°20'36", Long 84°09'24", Henry County, Hydrologic Unit 03070103, 1.5 miles southeast of Luella, 2.6 miles west of Interstate 75 on CR 299, now called Frog Road.

DRAINAGE AREA.—1.80 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 01, effective July 1, 2000 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
08/09/00	1.01	0.301
08/31/00	1.26	1.430
09/08/00	1.09	0.509

ALTAMAHA RIVER BASIN
2000 Water Year

02211280 INDIAN CREEK AT CR 301, NEAR LOCUST GROVE, GA

LOCATION.--Lat 33°21'44", Long 84°09'02", Henry County, Hydrologic Unit 03070103, on downstream left bank 70 feet below CR 301, 2.3 miles northwest of Interstate 75 at Locust Grove exit, 3.3 miles northeast of Luella.

DRAINAGE AREA.—7.30 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—August 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective July 1, 2000 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

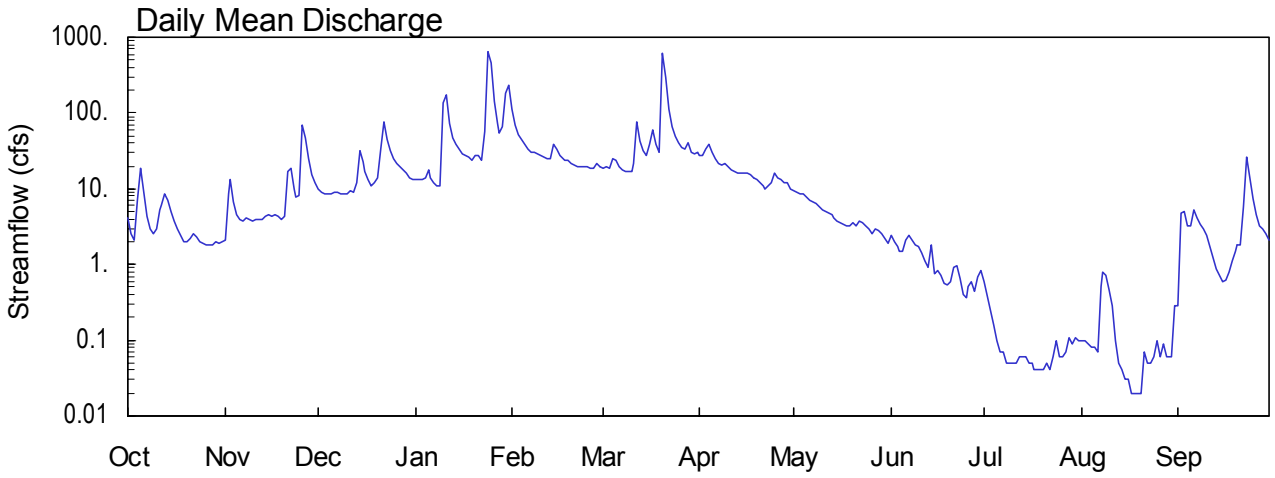
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
08/09/00	0.53	0.73
08/31/00	0.51	0.66

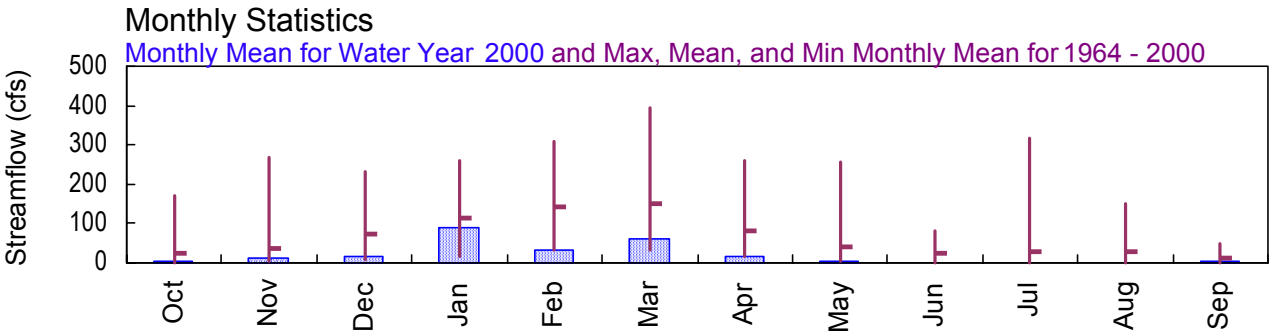
ALTAMAHA RIVER BASIN

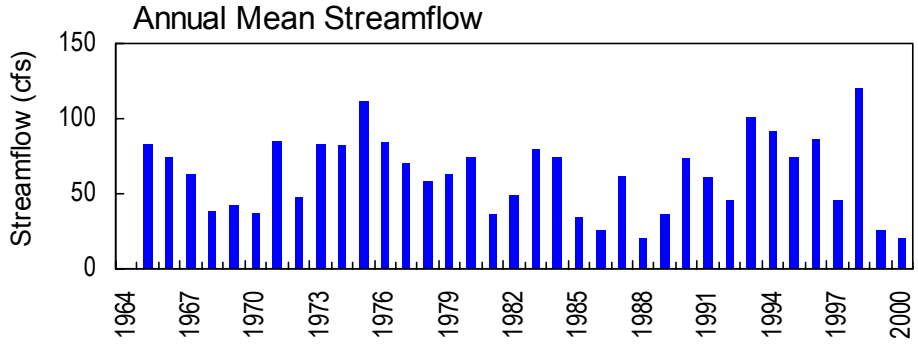
2000 Water Year

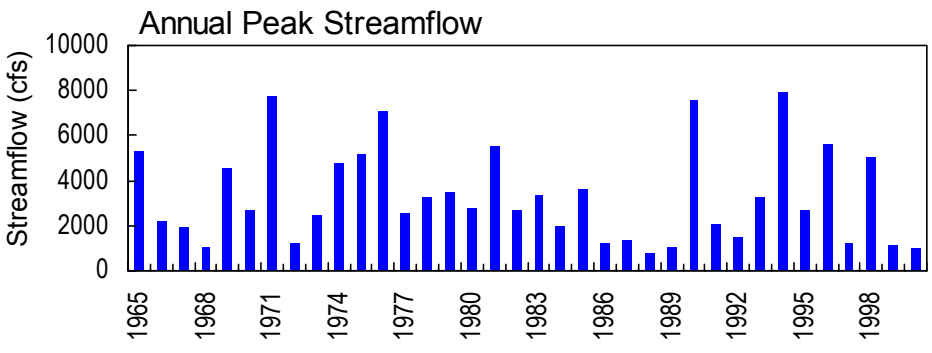
02212600 FALLING CREEK NEAR JULIETTE, GA

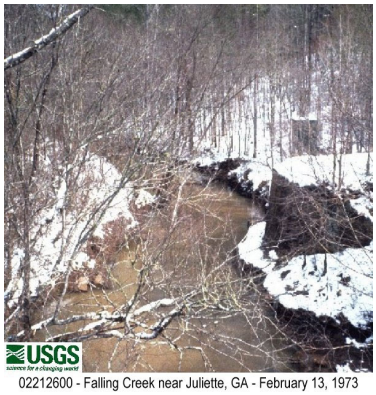
Latitude: 33°05'59" Longitude: 83°43'25" Hydrologic Unit Code: 03070103 Jones County
Drainage Area: 72.2 mi^2 Datum: 366.5 feet Period of Record: 1964 - 2000











02212600 - Falling Creek near Juliette, GA - February 13, 1973

ALTAMAHA RIVER BASIN
2000 Water Year

02212600 FALLING CREEK NEAR JULIETTE, GA

LOCATION.--Lat 33°05'59", long 83°43'25", Jones County, Hydrologic Unit 03070103, on left bank 300 feet upstream from bridge on County Road 1432, 4.0 miles upstream from Caney Creek, and 5.1 miles east of Juliette.

DRAINAGE AREA.--72.2 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1964 to current year.

GAGE.--Water-stage recorder. Datum of gage is 366.52 feet above sea level (leveling by global positioning system equipment).

REMARKS.--Records fair, except those below 10.0 ft^3/s, which are poor .

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,100 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	1800	1,000*	9.50*

No other peaks greater than base discharge

STATION NUMBER 02212600 FALLING CREEK NEAR JULIETTE, GA STREAM SOURCE AGENCY USGS
LATITUDE 330559 LONGITUDE 0834325 DRAINAGE AREA 72.20 DATUM 366.52 STATE 13 COUNTY 169
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.2	2.1	10	13	113	19	28	9.3	2.4	.58	.10	.29
2	2.6	8.5	9.2	13	69	20	27	8.9	2.0	.38	.10	4.7
3	2.1	13	8.6	13	52	19	33	8.6	1.7	.25	.09	5.0
4	7.0	6.6	8.4	14	44	25	38	8.5	1.5	.16	.08	3.2
5	19	4.6	8.6	18	38	24	30	7.9	1.5	.10	.08	3.2
6	8.8	3.9	9.2	14	34	20	25	7.2	2.1	.07	.07	5.3
7	4.4	3.8	9.2	12	31	18	22	6.7	2.4	.07	.50	4.2
8	3.0	4.1	8.5	11	30	17	21	6.3	2.1	.05	.79	3.4
9	2.6	4.0	8.4	11	29	17	22	5.8	1.8	.05	.71	3.0
10	2.9	3.8	8.6	138	27	17	20	5.2	1.7	.05	.47	2.4
11	5.2	3.9	9.5	176	26	22	18	5.1	1.4	.05	.29	1.7
12	6.0	3.9	9.2	72	25	77	17	4.8	1.1	.06	.10	1.2
13	8.7	4.0	12	48	25	43	16	4.5	.92	.06	.05	.89
14	7.1	4.4	32	38	38	32	16	4.2	1.8	.06	.04	.72
15	4.9	4.5	23	33	33	27	16	3.8	.76	.05	.03	.60
16	3.7	4.4	17	29	28	39	16	3.6	.82	.05	.03	.62
17	3.0	4.5	13	27	25	60	15	3.4	.71	.04	.02	.80
18	2.4	4.3	11	26	24	39	14	3.3	.57	.04	.02	1.1
19	2.0	3.9	12	24	24	31	13	3.3	.54	.04	.02	1.5
20	2.0	4.3	14	28	22	614	12	3.6	.58	.04	.02	1.8
21	2.2	17	33	27	21	292	11	3.3	.90	.05	.07	1.8
22	2.5	19	76	24	20	112	10	3.7	.96	.04	.05	5.7
23	2.3	10	44	56	20	67	11	3.5	.64	.06	.05	26
24	2.0	7.9	32	632	20	50	12	3.3	.41	.10	.06	14
25	1.9	8.2	25	468	20	40	16	3.0	.37	.06	.10	7.5
26	1.8	69	22	142	19	35	14	2.6	.50	.06	.06	4.6
27	1.8	47	20	74	19	33	13	3.0	.60	.07	.09	3.2
28	1.8	25	18	54	22	40	12	2.8	.45	.11	.06	3.0
29	2.0	15	16	65	20	31	12	2.5	.70	.09	.06	2.6
30	1.9	12	14	186	---	29	10	2.2	.83	.11	.06	2.1
31	2.0	---	13	229	---	31	---	1.9	---	.10	.28	---
TOTAL	123.8	326.6	554.4	2715	918	1940	540	145.8	34.76	3.10	4.55	116.12
MEAN	3.99	10.9	17.9	87.6	31.7	62.6	18.0	4.70	1.16	.10	.15	3.87
MAX	19	69	76	632	113	614	38	9.3	2.4	.58	.79	26
MIN	1.8	2.1	8.4	11	19	17	10	1.9	.37	.04	.02	.29
CFSM	.06	.15	.25	1.21	.44	.87	.25	.07	.02	.00	.00	.05
IN.	.06	.17	.29	1.40	.47	1.00	.28	.08	.02	.00	.00	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1964 - 2000, BY WATER YEAR (WY)

MEAN	26.4	37.2	72.0	113	143	151	82.0	40.8	23.4	28.7	27.1	12.1
MAX	170	268	230	259	309	393	262	255	81.5	317	150	47.7
(WY)	1965	1993	1965	1978	1979	1971	1975	1976	1966	1994	1994	1992
MIN	.51	3.75	9.46	16.0	30.8	34.5	16.5	4.70	1.16	.10	.034	.74
(WY)	1988	1979	1989	1981	1968	1985	1986	2000	2000	2000	1988	1981

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1964 - 2000	
ANNUAL TOTAL	9239.11		7422.13			
ANNUAL MEAN	25.3		20.3		62.8	
HIGHEST ANNUAL MEAN					120	1998
LOWEST ANNUAL MEAN					19.6	1988
HIGHEST DAILY MEAN	924	Feb 1	632	Jan 24	4940	Jul 6 1994
LOWEST DAILY MEAN	.19	Sep 18	.02	Aug 17	.01	Aug 9 1988
ANNUAL SEVEN-DAY MINIMUM	.29	Sep 13	.03	Aug 14	.01	Aug 9 1988
INSTANTANEOUS PEAK FLOW			1000	Jan 24	7920	Jul 5 1994
INSTANTANEOUS PEAK STAGE			9.50	Jan 24	23.25	Jul 5 1994
INSTANTANEOUS LOW FLOW					.01	Aug 9 1988
ANNUAL RUNOFF (CFSM)	.35		.28		.87	
ANNUAL RUNOFF (INCHES)	4.76		3.82		11.82	
10 PERCENT EXCEEDS	49		38		114	
50 PERCENT EXCEEDS	11		5.8		22	
90 PERCENT EXCEEDS	1.7		.07		3.2	

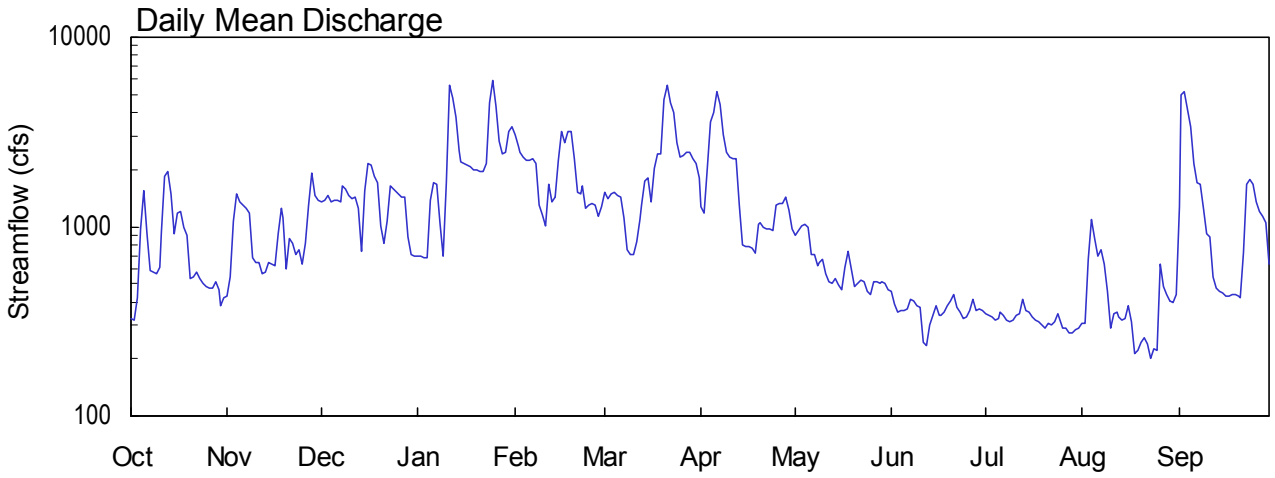
STATISTICS COMPUTED BY: tcstamey DATE: 08/01/2001 AT: 13:01:21

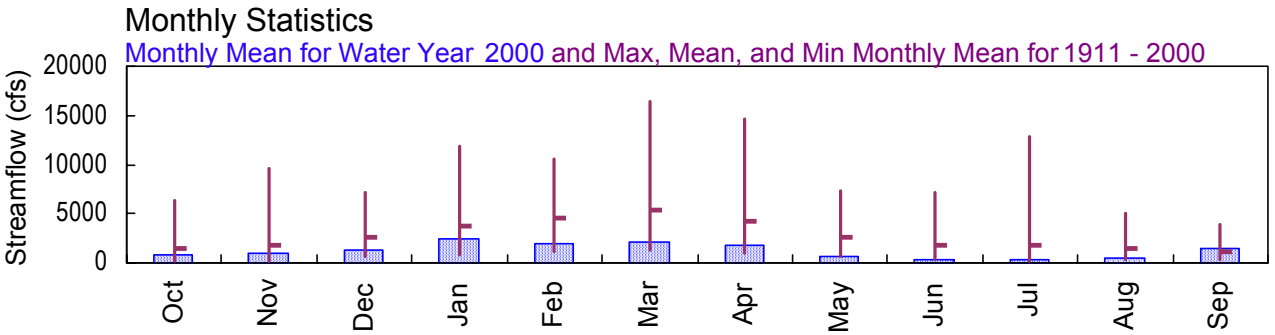
ALTAMAHA RIVER BASIN

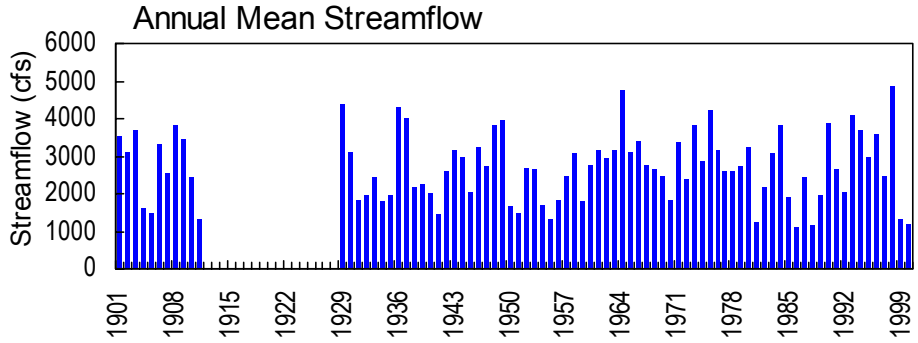
2000 Water Year

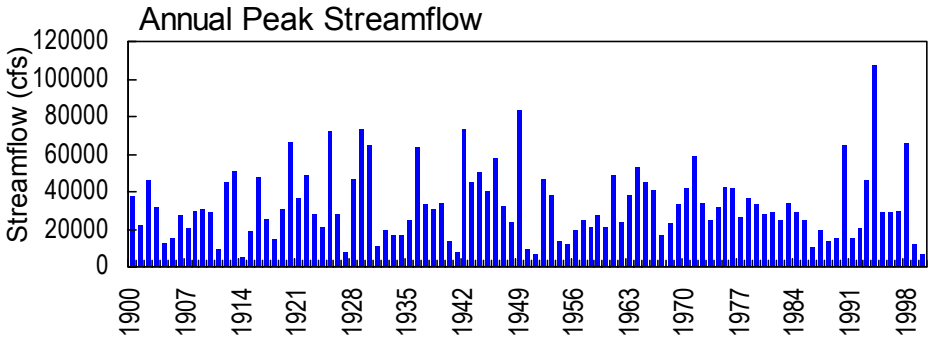
02213000 OCMULGEE RIVER AT MACON, GA

Latitude: 32°50'19" Longitude: 83°37'14" Hydrologic Unit Code: 03070103 Bibb County
Drainage Area: 2240 mi^2 Datum: 269.8 feet Period of Record: 1911 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02213000 OCMULGEE RIVER AT MACON, GA

LOCATION.--Lat 32°50'19", long 83°37'14", Bibb County, Hydrologic Unit 03070103, at downstream end of right pier of Fifth Street Bridge in Macon, 1.5 miles upstream from Walnut Creek, and at mile 198.0.

DRAINAGE AREA.--2,240 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--February 1893 to July 1912, August 1912 to December 1913 (gage heights and discharge measurements only), October 1928 to current year. Gage height records collected at same site since 1895 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area. WSP 1504: 1893-1903, 1905-10, 1932, 1937, 1942(M).

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 269.80 feet above sea level. Prior to Oct. 9, 1905, non-recording gage located at site within 1.5 mi downstream at about same datum. Oct. 9, 1905 to Dec. 31, 1913, non-recording gage located at present site and datum. Jan. 10, 1929 to June 25, 1934, water-stage recorder at site 500 feet downstream at same datum. June 25, 1934 to June 25, 1973, water-stage recorder at present site and datum, and June 26, 1973 to Oct. 13, 1974, non-recording gage located at present site and datum.

REMARKS.--Records good. Flow regulated by Lloyd Shoals Reservoir since November 1910; records of reservoir contents not available prior to October 1929 (See "Lakes and Reservoir in Altamaha River Basin", station 02210000). Records of chemical analyses for the water years 1968-73 are published in reports of the U.S. Geological Survey. Minimum gage height observed during the period of record was -1.0 feet Oct. 5, 1924, at site and datum then in use. Average discharge adjusted for storage was published for records previous to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Jan. 19, 1925, reached a stage of 26.0 feet, from flood marks at Central of Georgia Railroad bridge, 500 feet downstream, discharge 72,500 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 14,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	2130	6,710*	14.13*

No other peaks greater than base discharge

STATION NUMBER 02213000 OCMULGEE RIVER AT MACON, GA STREAM SOURCE AGENCY USGS
LATITUDE 325019 LONGITUDE 0833714 DRAINAGE AREA 2240.00 DATUM 269.80 STATE 13 COUNTY 021
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	325	429	1350	699	3070	1510	1280	902	452	349	308	1280
2	324	545	1380	698	2680	1400	1190	958	387	338	311	4960
3	424	1070	1470	688	2480	1480	2050	1010	353	331	672	5130
4	969	1480	1360	689	2320	1510	3600	1020	362	324	1100	4160
5	1550	1340	1380	1380	2250	1460	4030	1000	361	328	857	3360
6	911	1310	1390	1690	2250	1420	5140	712	370	355	697	2170
7	586	1250	1360	1680	2290	1120	4450	715	417	343	761	1710
8	578	1170	1640	1050	2160	756	3080	618	404	324	630	1670
9	567	678	1570	699	1290	713	2470	644	384	315	452	1240
10	615	640	1450	1690	1160	707	2320	676	377	319	294	919
11	943	644	1410	5630	1010	835	2270	563	244	341	349	889
12	1860	567	1430	4750	1660	1100	2270	510	236	346	354	539
13	1950	576	1240	3820	1360	1290	1310	506	304	417	332	471
14	1480	648	747	2530	1430	1740	794	528	342	361	323	452
15	917	638	1560	2210	2240	1820	790	494	380	354	330	445
16	1190	620	2150	2140	3160	1350	787	461	340	336	382	433
17	1210	914	2120	2110	2760	2030	767	605	339	323	312	429
18	991	1260	1860	2070	3180	2400	732	739	352	315	214	440
19	901	1120	1720	1980	3160	2440	1020	597	380	304	222	438
20	527	597	1010	1990	2290	4690	1040	481	407	289	245	429
21	542	871	821	1950	1510	5560	993	501	436	308	257	423
22	575	809	1070	1950	1480	4550	973	518	377	301	240	729
23	535	705	1650	2150	1640	4030	978	514	357	313	203	1660
24	502	753	1590	4470	1250	2770	956	457	330	348	224	1770
25	481	630	1520	5950	1290	2330	1300	439	335	328	223	1680
26	472	819	1470	4370	1320	2360	1330	509	358	291	630	1350
27	473	1290	1440	2820	1300	2470	1320	509	410	291	484	1210
28	508	1930	1420	2420	1140	2470	1440	505	362	275	438	1130
29	466	1450	874	2490	1270	2290	1230	508	365	277	409	1050
30	385	1370	708	3150	---	2150	973	498	364	288	398	629
31	421	---	695	3360	---	1800	---	466	---	293	441	---
TOTAL	24178	28123	42855	75273	56400	64551	52883	19163	10885	10025	13092	43195
MEAN	780	937	1382	2428	1945	2082	1763	618	363	323	422	1440
MAX	1950	1930	2150	5950	3180	5560	5140	1020	452	417	1100	5130
MIN	324	429	695	688	1010	707	732	439	236	275	203	423
CFSM	.35	.42	.62	1.08	.87	.93	.79	.28	.16	.14	.19	.64
IN.	.40	.47	.71	1.25	.94	1.07	.88	.32	.18	.17	.22	.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1911 - 2000, BY WATER YEAR (WY)

MEAN	1431	1735	2603	3796	4612	5404	4184	2599	1830	1769	1479	1156
MAX	6404	9624	7222	11880	10640	16370	14610	7305	7142	12880	5054	3886
(WY)	1930	1949	1984	1936	1998	1929	1936	1964	1912	1994	1994	1994
MIN	165	186	618	750	1168	1319	972	581	301	214	299	296
(WY)	1955	1955	1955	1981	1938	1988	1986	1986	1988	1988	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1911 - 2000	
ANNUAL TOTAL	469695		440623			
ANNUAL MEAN	1287		1204		2679	
HIGHEST ANNUAL MEAN					4848	1998
LOWEST ANNUAL MEAN					1122	1986
HIGHEST DAILY MEAN	9890	Feb 2	5950	Jan 25	97000	Jul 6 1994
LOWEST DAILY MEAN	246	Sep 25	203	Aug 23	128	Oct 24 1954
ANNUAL SEVEN-DAY MINIMUM	281	Sep 12	229	Aug 18	139	Oct 22 1954
INSTANTANEOUS PEAK FLOW			6710	Jan 24	107000	Jul 6 1994
INSTANTANEOUS PEAK STAGE			14.13	Jan 24	35.40	Jul 6 1994
INSTANTANEOUS LOW FLOW			180	Aug 18	128	Oct 24 1954
ANNUAL RUNOFF (CFSM)	.57		.54		1.20	
ANNUAL RUNOFF (INCHES)	7.80		7.32		16.25	
10 PERCENT EXCEEDS	2300		2430		5240	
50 PERCENT EXCEEDS	1110		872		1660	
90 PERCENT EXCEEDS	352		328		665	

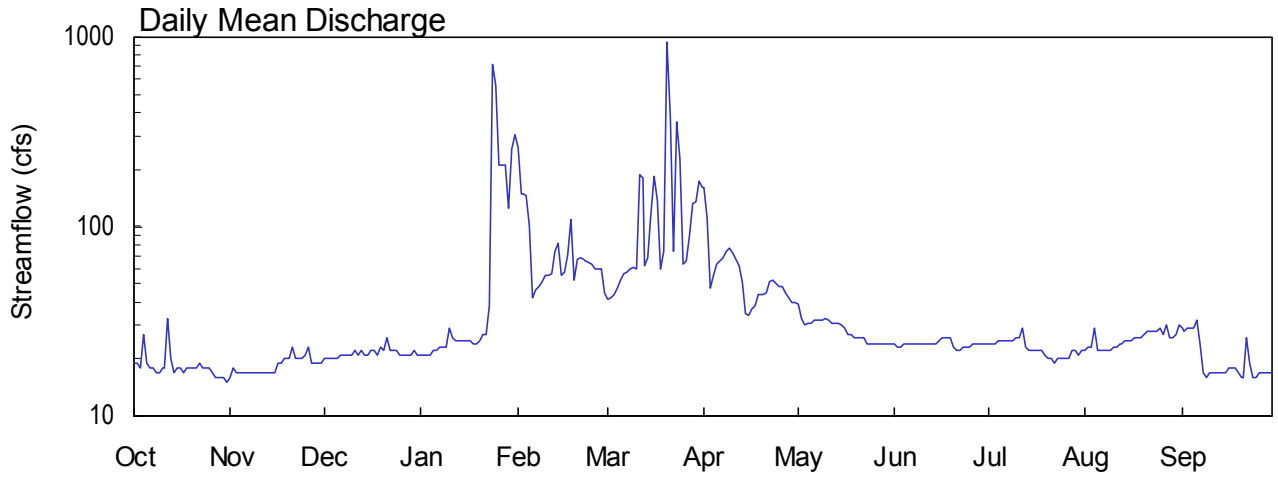
STATISTICS COMPUTED BY: sjones DATE: 06/29/2001 AT: 09:28:34

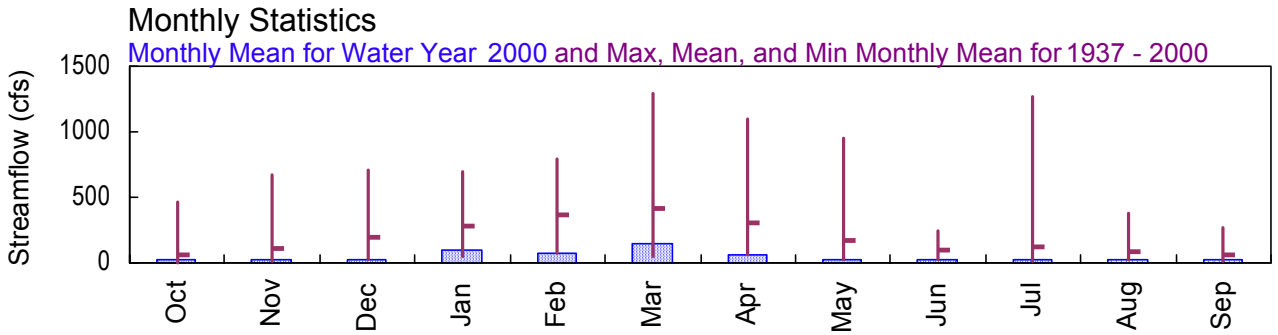
ALTAMAHA RIVER BASIN

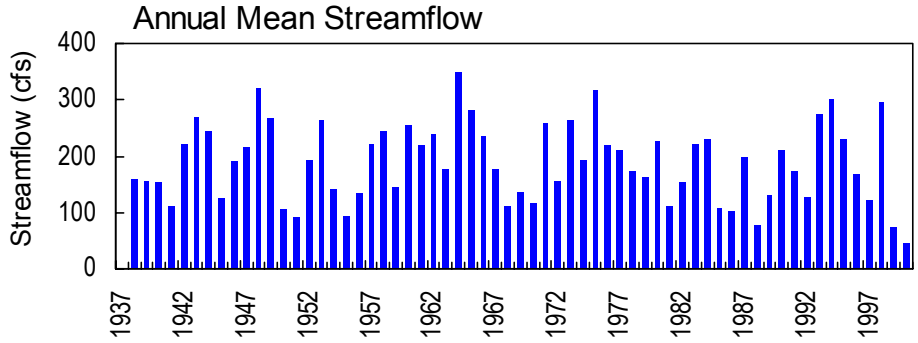
2000 Water Year

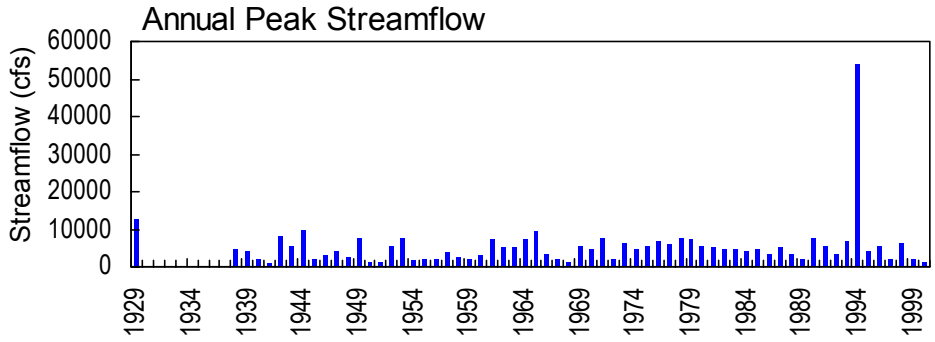
02213500 TOBESOFKEE CREEK NEAR MACON, GA

Latitude: 32°48'32" Longitude: 83°45'30" Hydrologic Unit Code: 03070103 Bibb County
Drainage Area: 182 mi^2 Datum: 309.9 feet Period of Record: 1937 - 2000









USGS
science for a changing world

NO PHOTOS AVAILABLE FOR THIS SITE

ALTAMAHA RIVER BASIN
2000 Water Year

02213500 TOBESOFKEE CREEK NEAR MACON, GA

LOCATION.--Lat 32°48'32", long 83°45'30", Bibb County, Hydrologic Unit 03070103, on right bank at downstream end of pier of bridge on State Highway 22 connector, 8 miles west of Macon, and 14 miles upstream from mouth.

DRAINAGE AREA.--182 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1937 to current year.

REVISED RECORDS.--WSP 1204: 1942.

GAGE.--Water-stage recorder. Datum of gage is 309.98 feet above sea level. Prior to Aug. 28, 1942, non-recording gage located at same site and datum.

REMARKS.--Records good to fair. Flow regulated to some extent since November 1967 by Lake Tobesofkee about 1 mile upstream. Records of chemical analyses for the water years 1969-70 are published in reports of the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,900 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	1300	1,260*	6.92*

No other peaks greater than base discharge

STATION NUMBER 02213500 TOBESOFKEE CREEK NEAR MACON, GA STREAM SOURCE AGENCY USGS
LATITUDE 324832 LONGITUDE 0834530 DRAINAGE AREA 182.00 DATUM 309.98 STATE 13 COUNTY 021
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19	16	20	21	261	41	161	39	24	24	22	29
2	19	18	20	21	149	42	111	33	23	24	23	28
3	18	17	20	21	149	44	47	30	23	24	23	29
4	27	17	20	21	147	47	55	31	24	25	29	29
5	19	17	20	22	101	52	63	31	24	25	22	29
6	18	17	21	22	42	56	66	32	24	25	22	32
7	18	17	21	23	46	58	68	32	24	25	22	24
8	17	17	21	23	48	60	74	32	24	25	22	17
9	17	17	21	23	51	61	77	32	24	25	22	16
10	18	17	21	29	55	60	73	33	24	26	23	17
11	18	17	22	26	55	189	67	32	24	26	23	17
12	33	17	21	25	56	182	62	31	24	29	24	17
13	20	17	22	25	74	62	51	31	24	23	24	17
14	17	17	21	25	81	69	35	31	24	22	25	17
15	18	17	21	25	55	118	34	30	25	22	25	17
16	18	19	22	25	58	185	37	29	26	22	25	18
17	17	19	22	25	71	139	38	27	26	22	26	18
18	18	20	21	24	110	60	44	27	26	22	26	18
19	18	20	23	24	52	74	44	26	26	21	26	17
20	18	20	22	25	67	939	44	26	23	20	27	16
21	18	23	26	27	68	387	45	26	22	20	28	16
22	19	20	22	27	67	74	51	26	22	19	28	26
23	18	20	22	38	66	355	52	24	23	20	28	19
24	18	20	22	716	64	229	50	24	23	20	28	16
25	18	21	21	558	63	63	48	24	23	20	29	16
26	17	23	21	212	60	66	48	24	24	20	27	17
27	16	19	21	211	60	89	45	24	24	20	30	17
28	16	19	21	210	60	133	42	24	24	22	26	17
29	16	19	21	124	45	135	40	24	24	22	26	17
30	16	19	22	255	---	174	40	24	24	21	27	17
31	15	---	21	305	---	160	---	24	---	22	30	---
TOTAL	572	556	662	3158	2281	4403	1712	883	719	703	788	600
MEAN	18.5	18.5	21.4	102	78.7	142	57.1	28.5	24.0	22.7	25.4	20.0
MAX	33	23	26	716	261	939	161	39	26	29	30	32
MIN	15	16	20	21	42	41	34	24	22	19	22	16
CFSM	.10	.10	.12	.56	.43	.78	.31	.16	.13	.12	.14	.11
IN.	.12	.11	.14	.65	.47	.90	.35	.18	.15	.14	.16	.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	66.1	105	201	284	360	420	304	172	103	116	85.8	59.1
MAX	459	672	708	690	794	1295	1099	948	249	1271	383	264
(WY)	1965	1949	1965	1964	1961	1944	1964	1953	1957	1994	1994	1953
MIN	5.97	18.2	20.6	43.6	78.7	43.3	57.1	28.5	24.0	18.1	18.7	6.57
(WY)	1955	1988	1979	1956	2000	1981	2000	2000	2000	1968	1968	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	21078		17037			
ANNUAL MEAN	57.7		46.5		189	
HIGHEST ANNUAL MEAN					349	1964
LOWEST ANNUAL MEAN					46.5	2000
HIGHEST DAILY MEAN	1260	Feb 2	939	Mar 20	13000	Jul 6 1994
LOWEST DAILY MEAN	15	Oct 31	15	Oct 31	2.5	Oct 9 1954
ANNUAL SEVEN-DAY MINIMUM	16	Oct 26	16	Oct 26	3.1	Oct 3 1954
INSTANTANEOUS PEAK FLOW			1260	Jan 24	54000	Jul 6 1994
INSTANTANEOUS PEAK STAGE			6.92	Jan 24	39.50	Jul 6 1994
INSTANTANEOUS LOW FLOW			14	Oct 29	2.3	Oct 10 1954
ANNUAL RUNOFF (CFSM)	.32		.26		1.04	
ANNUAL RUNOFF (INCHES)	4.31		3.48		14.09	
10 PERCENT EXCEEDS	123		73		367	
50 PERCENT EXCEEDS	28		24		91	
90 PERCENT EXCEEDS	18		17		27	

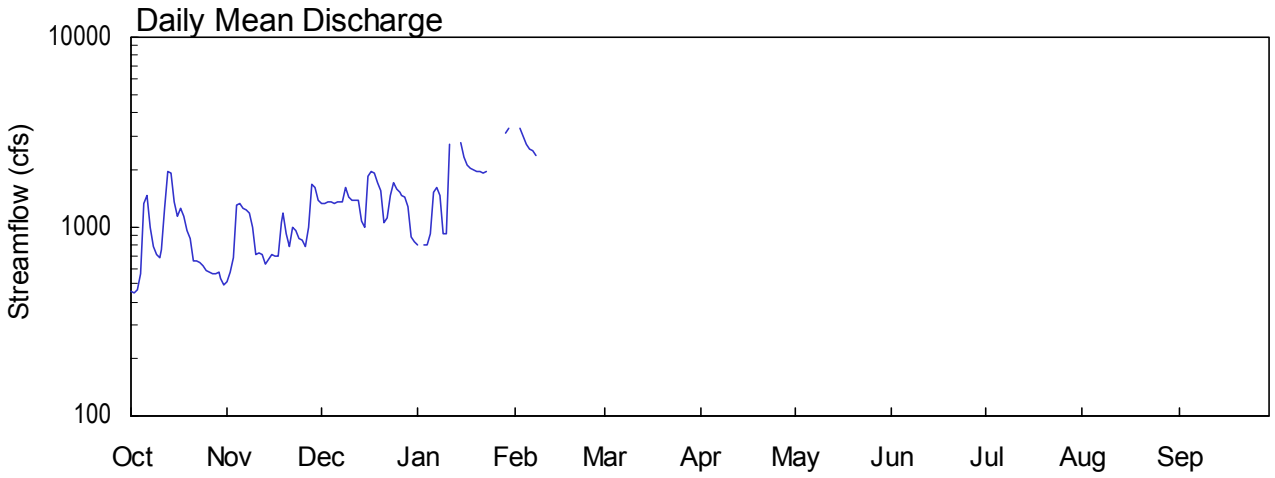
STATISTICS COMPUTED BY: rnichols DATE: 02/13/2001 AT: 10:59:08

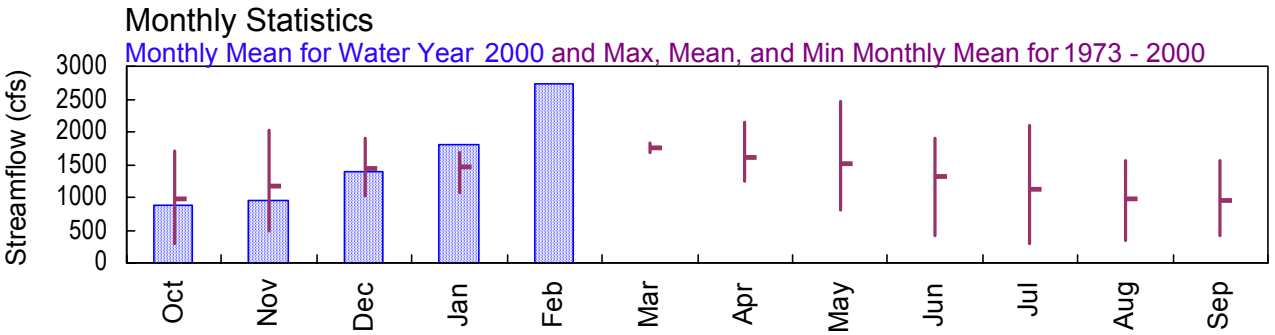
ALTAMAHA RIVER BASIN

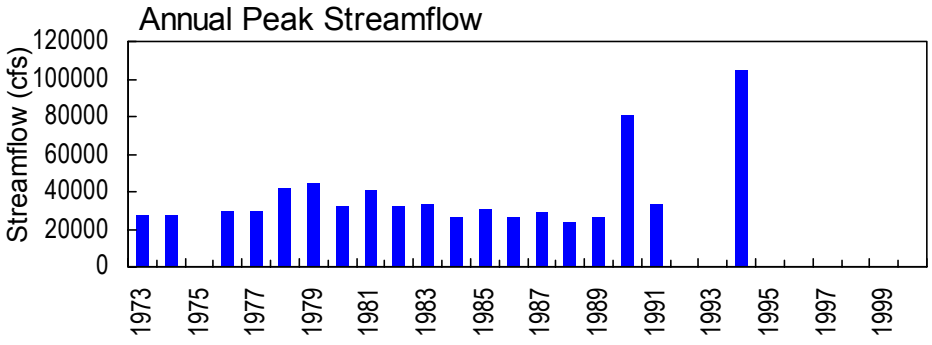
2000 Water Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

Latitude: 32°40'17" Longitude: 83°36'11" Hydrologic Unit Code: 03070103 Bibb County
Drainage Area: 2690 mi^2 Datum: 244 feet Period of Record: 1973 - 2000







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NO PHOTOS AVAILABLE FOR THIS SITE

ALTAMAHA RIVER BASIN
2000 Water Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

LOCATION.--Lat 32°40'17", long 83°36'11", Bibb-Twiggs County line, Hydrologic Unit 03070103, on right bank 0.8 miles upstream from Echeconnee Creek, 4.0 miles northeast of Warner Robins, and 5.7 miles downstream from Tobesofkee Creek.

DRAINAGE AREA.--2,690 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1972 to current year, discharge less than 3,600 ft^3/s, only.

GAGE.—Satellite transmitter with a water stage recorder and a continuous water-quality monitor. Datum of gage is 244.0 feet above sea level (from topographic map). Station was discontinued as a continuous discharge station on January 31, 2000.

REMARKS.--Records good to fair. Flow regulated by Lloyd Shoals Reservoir (See "Lakes and Reservoirs in Altamaha River Basin", station 02210000).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.75 feet, July 8, 1994; minimum daily discharge, 227 ft^3/s, Oct. 18, 1987 and July 27, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.00 feet, Jan. 26; minimum daily discharge, 447 ft^3/s, Oct. 2.

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	457	511	1320	806	---	---	---	---	---	---	---	---
2	447	575	1330	---	---	---	---	---	---	---	---	---
3	465	683	1360	793	3280	---	---	---	---	---	---	---
4	565	1300	1360	793	2980	---	---	---	---	---	---	---
5	1330	1320	1320	918	2720	---	---	---	---	---	---	---
6	1460	1260	1340	1510	2560	---	---	---	---	---	---	---
7	982	1230	1350	1600	2500	---	---	---	---	---	---	---
8	788	1180	1360	1470	2360	---	---	---	---	---	---	---
9	711	990	1600	924	---	---	---	---	---	---	---	---
10	691	707	1430	915	---	---	---	---	---	---	---	---
11	758	722	1390	2710	---	---	---	---	---	---	---	---
12	1260	711	1380	---	---	---	---	---	---	---	---	---
13	1950	637	1370	---	---	---	---	---	---	---	---	---
14	1900	675	1080	---	---	---	---	---	---	---	---	---
15	1340	713	989	2780	---	---	---	---	---	---	---	---
16	1130	694	1830	2310	---	---	---	---	---	---	---	---
17	1260	701	1970	2110	---	---	---	---	---	---	---	---
18	1130	1050	1920	2050	---	---	---	---	---	---	---	---
19	948	1180	1710	1980	---	---	---	---	---	---	---	---
20	866	916	1550	1950	---	---	---	---	---	---	---	---
21	657	791	1040	1940	---	---	---	---	---	---	---	---
22	661	1000	1110	1900	---	---	---	---	---	---	---	---
23	652	957	1460	1970	---	---	---	---	---	---	---	---
24	616	860	1710	---	---	---	---	---	---	---	---	---
25	591	840	1580	---	---	---	---	---	---	---	---	---
26	576	780	1510	---	---	---	---	---	---	---	---	---
27	567	982	1450	---	---	---	---	---	---	---	---	---
28	569	1670	1420	---	---	---	---	---	---	---	---	---
29	575	1610	1280	3130	---	---	---	---	---	---	---	---
30	528	1390	885	3300	---	---	---	---	---	---	---	---
31	491	---	824	---	---	---	---	---	---	---	---	---
TOTAL	26921	28635	43228	---	---	---	---	---	---	---	---	---
MEAN	868	954	1394	---	---	---	---	---	---	---	---	---
MAX	1950	1670	1970	---	---	---	---	---	---	---	---	---
MIN	447	511	824	---	---	---	---	---	---	---	---	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2000, BY WATER YEAR (WY)

MEAN	979	1176	1445	1468	---	1766	1618	1518	1326	1122	970	957
MAX	1702	2013	1904	1677	---	1836	2150	2474	1904	2089	1562	1566
(WY)	1978	1976	1978	1989	---	1981	1992	1983	1983	1973	1982	1979
MIN	289	497	1016	1070	---	1695	1238	807	407	284	343	408
(WY)	1988	1988	1988	1981	---	1988	1986	1986	1988	1988	1988	1999

SUMMARY STATISTICS WATER YEARS 1973 - 2000

HIGHEST DAILY MEAN	3600	Aug 7 1973
LOWEST DAILY MEAN	227	Oct 18 1987
ANNUAL SEVEN-DAY MINIMUM	248	Jul 26 1988
INSTANTANEOUS PEAK STAGE	21.75	Jul 8 1994
INSTANTANEOUS LOW FLOW	227	Sep 28 1981
10 PERCENT EXCEEDS	2980	
50 PERCENT EXCEEDS	1380	
90 PERCENT EXCEEDS	663	

STATISTICS COMPUTED BY: sjones DATE: 03/01/2001 AT: 09:02:06

ALTAMAHA RIVER BASIN
2000 Water Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

LOCATION.--Lat 32°40'17", long 83°36'11", Bibb-Twiggs County line, Hydrologic Unit 03070103, on right bank 0.8 miles upstream from Echeconnee Creek, 4.0 miles northeast of Warner Robins, and 5.7 miles downstream from Tobesofkee Creek.

DRAINAGE AREA.--2,690 mi^2, approximately.

WATER-QUALITY RECORDS

PERIOD OF RECORD.—October 1970 to current year.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: October 1970 to current year.
pH: October 1971 to current year.
WATER TEMPERATURE: February 1970 to current year.
DISSOLVED OXYGEN: May 1970 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

REMARKS.—Periodic water-quality data collected at this site are presented in Volume 2 of this report.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 377 microsiemens, October 27, 1987; minimum recorded 25.0 microsiemens, January 7, 1974.
pH: Maximum recorded, 8.8 units, October 6, 7, 8, 1993; minimum recorded, 5.2 units, January 14, 1972.
WATER TEMPERATURE: Maximum recorded, 34.5 °C July 21, 1986, August 2, 1999; minimum recorded, 1.0 °C, January 19, 20, 1977.
DISSOLVED OXYGEN: Maximum recorded, 16.5 mg/L, March 12, 1970; minimum recorded, 0.0 mg/L, June 8, 9, 1971, September 17, 1980.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum, 370 microsiemens, Aug. 26; minimum 79 microsiemens, Jan. 26.
pH: Maximum, 8.2 units, Jul. 7, 8; minimum, 6.6 units, Sep. 23.
WATER TEMPERATURE: Maximum, 33.1 °C, Jul. 7; minimum, 4.8 °C, Jan. 31.
DISSOLVED OXYGEN: Maximum, 12.0 mg/L, Jan. 27; minimum recorded, 5.5 mg/L, Jul. 11.

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	235	195	213	255	200	242	173	161	167	184	168	179
2	251	211	229	257	229	246	168	160	164	178	166	172
3	261	235	245	237	194	213	170	159	165	177	165	173
4	255	182	228	206	182	190	172	163	168	183	173	181
5	---	---	---	182	174	177	176	167	173	178	155	167
6	---	---	---	185	176	180	172	164	169	155	142	148
7	---	---	---	184	173	178	171	161	167	147	141	144
8	---	---	---	188	165	171	166	153	161	148	144	145
9	---	---	---	198	183	190	155	149	153	163	148	156
10	256	236	248	200	191	195	158	151	155	173	157	166
11	262	212	229	210	194	202	156	150	153	172	103	131
12	214	186	200	216	193	206	160	152	156	114	103	110
13	195	153	171	231	196	218	162	156	159	116	112	114
14	171	162	167	212	201	205	175	160	167	120	115	117
15	187	166	175	224	204	214	183	166	174	123	117	120
16	194	181	185	243	192	210	166	144	155	122	115	119
17	190	179	184	213	197	207	147	142	145	121	117	119
18	190	176	184	212	164	179	152	146	149	121	117	119
19	219	177	192	178	157	165	153	149	151	121	117	120
20	219	195	203	206	174	188	160	150	153	120	115	117
21	237	219	229	212	188	198	175	160	168	117	114	116
22	254	232	243	197	182	187	174	156	166	120	114	117
23	244	232	237	198	168	182	166	146	159	119	111	116
24	245	217	230	185	171	178	151	135	142	116	98	109
25	247	232	239	197	180	193	151	139	145	98	80	86
26	258	220	244	205	191	201	152	146	149	84	79	81
27	249	210	231	191	172	179	151	143	148	95	84	89
28	246	228	240	178	150	161	151	146	148	101	95	99
29	236	212	226	157	151	153	155	148	152	106	101	104
30	253	231	243	161	155	158	167	154	162	109	98	103
31	236	203	220	---	---	---	173	160	170	98	92	94
MONTH	---	---	---	257	150	192	183	135	158	184	79	127

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	92	90	91	134	115	127	130	120	126	160	140	144
2	95	92	93	---	---	---	140	120	123	160	130	143
3	98	94	96	120	120	120	140	120	128	170	140	142
4	103	98	100	120	110	119	120	100	105	170	140	149
5	104	101	103	120	120	120	100	90	96	160	130	140
6	106	103	104	120	120	120	100	90	98	160	140	146
7	107	102	105	130	120	124	100	100	100	170	150	157
8	107	103	105	140	130	136	110	100	102	170	160	161
9	111	103	107	150	140	140	110	110	110	200	170	187
10	129	111	123	170	140	158	110	100	109	190	130	152
11	133	123	125	170	140	160	110	110	110	170	150	164
12	137	118	131	150	120	138	120	110	112	200	170	182
13	119	112	117	120	110	118	120	110	110	190	170	180
14	118	110	114	120	110	112	140	120	132	200	170	185
15	124	113	120	110	110	110	140	140	140	200	170	195
16	114	106	109	120	110	116	140	130	138	200	170	184
17	111	103	106	120	110	119	150	130	140	200	170	185
18	112	109	111	120	110	116	140	130	138	190	170	181
19	112	106	108	120	110	116	160	140	151	190	180	185
20	111	108	109	130	100	117	160	130	141	200	180	191
21	118	110	112	100	90	93	150	130	137	200	180	194
22	124	118	122	100	90	91	140	130	132	210	170	186
23	136	116	125	110	100	102	150	130	134	220	190	201
24	131	115	123	110	100	109	150	130	133	220	200	214
25	135	126	130	110	110	110	150	130	139	230	210	225
26	132	127	129	110	110	110	140	110	118	220	200	215
27	130	120	127	110	110	110	130	110	118	200	180	195
28	133	124	129	120	110	112	130	120	127	200	170	184
29	136	127	131	120	110	114	140	120	129	210	170	193
30	---	---	---	120	110	113	140	130	134	200	170	188
31	---	---	---	120	110	113	---	---	---	200	170	182
MONTH	137	90	114	---	---	---	160	90	124	230	130	178

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	220	180	203	240	210	225	270	250	258	270	230	249
2	210	180	193	240	200	226	270	250	258	240	170	189
3	210	180	199	240	210	224	260	240	249	180	170	173
4	210	190	199	250	220	236	260	220	235	170	150	161
5	200	190	193	260	220	245	220	200	203	150	150	150
6	240	190	221	260	250	256	230	180	204	150	140	143
7	230	210	224	280	240	261	230	220	223	150	140	148
8	210	190	199	260	240	253	230	220	222	150	150	150
9	240	190	221	260	240	252	240	220	229	160	150	154
10	230	200	214	250	240	247	260	220	242	180	160	168
11	240	200	222	250	230	243	280	240	264	200	160	172
12	240	200	220	240	230	238	270	240	262	200	160	167
13	260	240	249	240	210	221	260	240	252	220	170	199
14	250	230	245	240	200	221	280	260	273	210	190	202
15	230	220	225	260	240	249	290	270	284	220	210	219
16	250	220	229	240	230	236	290	260	274	230	200	220
17	260	220	244	250	230	236	280	230	257	210	200	201
18	250	230	241	260	230	246	280	230	254	200	190	199
19	240	220	233	290	240	264	330	280	301	210	190	206
20	240	230	238	280	260	276	320	260	289	220	190	210
21	230	200	218	300	270	288	320	300	310	220	200	212
22	220	200	213	280	260	269	310	290	300	220	200	211
23	240	210	230	270	260	266	320	300	313	210	130	166
24	250	220	238	270	250	261	340	310	325	160	140	145
25	260	230	251	260	250	254	350	310	331	150	140	142
26	260	250	255	280	250	263	370	290	334	160	150	155
27	260	240	245	280	260	272	330	220	248	170	160	168
28	240	220	235	300	270	285	260	220	242	170	160	162
29	230	210	222	300	280	289	240	220	231	160	150	155
30	230	200	216	300	260	275	260	230	254	190	150	158
31	---	---	---	280	260	270	280	260	266	---	---	---
MONTH	260	180	224	300	200	253	370	180	264	270	130	178

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/05/2001

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.2	7.2	7.2	7.2	7.2	7.2	7.5	7.4	7.4	7.4	7.4	7.4
2	7.3	7.2	7.2	7.3	7.2	7.2	7.5	7.5	7.5	7.4	7.4	7.4
3	7.4	7.3	7.3	7.3	7.2	7.2	7.6	7.5	7.5	7.4	7.4	7.4
4	7.4	7.3	7.3	7.5	7.2	7.4	7.6	7.5	7.5	7.4	7.4	7.4
5	7.4	6.9	7.1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5
6	7.1	7.0	7.1	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5
7	7.2	7.0	7.1	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5
8	---	---	---	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5	7.5
9	---	---	---	7.5	7.4	7.4	7.6	7.5	7.6	7.5	7.4	7.4
10	7.6	7.4	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.4	7.4	7.4
11	7.6	7.4	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.4	7.2	7.4
12	7.5	7.4	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.2	7.2	7.2
13	7.5	7.3	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.2	7.2	7.2
14	7.3	7.3	7.3	7.4	7.4	7.4	7.5	7.4	7.4	7.2	7.2	7.2
15	7.3	7.2	7.2	7.4	7.4	7.4	7.5	7.4	7.4	7.3	7.2	7.2
16	7.4	7.2	7.3	7.5	7.4	7.4	7.6	7.5	7.6	7.3	7.3	7.3
17	7.5	7.4	7.4	7.5	7.4	7.4	7.6	7.5	7.5	7.3	7.3	7.3
18	7.5	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.3	7.3	7.3
19	7.5	7.4	7.4	7.5	7.5	7.5	7.6	7.5	7.5	7.3	7.3	7.3
20	7.5	7.4	7.5	7.5	7.4	7.5	7.5	7.4	7.5	7.4	7.3	7.3
21	7.5	7.4	7.4	7.4	7.3	7.4	7.4	7.4	7.4	7.4	7.3	7.3
22	7.5	7.4	7.4	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4
23	7.4	7.4	7.4	7.3	7.2	7.3	7.5	7.4	7.4	7.4	7.3	7.4
24	7.4	7.4	7.4	7.3	7.2	7.3	7.5	7.4	7.5	7.3	7.3	7.3
25	7.4	7.4	7.4	7.3	7.3	7.3	7.5	7.5	7.5	7.3	7.0	7.0
26	7.4	7.4	7.4	7.3	7.3	7.3	7.5	7.5	7.5	7.0	6.9	6.9
27	7.4	7.4	7.4	7.3	7.3	7.3	7.6	7.5	7.5	7.1	7.0	7.0
28	7.4	7.3	7.4	7.3	7.3	7.3	7.6	7.5	7.5	7.2	7.1	7.1
29	7.4	7.4	7.4	7.3	7.3	7.3	7.5	7.5	7.5	7.2	7.2	7.2
30	7.4	7.3	7.4	7.4	7.3	7.4	7.5	7.4	7.4	7.2	7.2	7.2
31	7.3	7.2	7.2	---	---	---	7.4	7.4	7.4	7.2	7.2	7.2
MAX	---	---	---	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.5	7.5
MIN	---	---	---	7.2	7.2	7.2	7.4	7.4	7.4	7.0	6.9	6.9

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.2	7.1	7.2	7.4	7.3	7.3	7.2	7.1	7.1	7.1	7.0	7.1
2	7.2	7.1	7.2	7.4	7.3	7.3	7.2	7.1	7.2	7.1	7.0	7.1
3	7.2	7.2	7.2	7.4	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.1
4	7.2	7.2	7.2	7.4	7.3	7.3	7.3	7.3	7.3	7.1	7.0	7.1
5	7.3	7.2	7.2	7.3	7.2	7.3	7.3	7.2	7.3	7.2	7.0	7.1
6	7.3	7.2	7.2	7.3	7.2	7.3	7.3	7.2	7.3	7.2	7.1	7.1
7	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1
8	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.3	7.1	7.1
9	7.3	7.2	7.3	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.1	7.2
10	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.2	7.3	7.2	7.1	7.2
11	7.2	7.2	7.2	7.3	7.2	7.3	---	---	---	7.2	7.1	7.2
12	7.3	7.2	7.2	7.3	7.1	7.3	---	---	---	7.2	7.1	7.2
13	7.3	7.2	7.3	7.2	7.1	7.1	---	---	---	7.2	7.1	7.2
14	7.3	7.2	7.3	7.2	7.1	7.2	---	---	---	7.2	7.2	7.2
15	7.3	7.3	7.3	7.3	7.2	7.2	---	---	---	7.3	7.2	7.2
16	7.4	7.3	7.3	7.3	7.2	7.3	---	---	---	7.3	7.2	7.2
17	7.3	7.3	7.3	7.3	7.2	7.2	---	---	---	7.3	7.2	7.2
18	7.4	7.3	7.3	7.3	7.2	7.3	---	---	---	7.3	7.2	7.2
19	7.4	7.3	7.3	7.3	7.3	7.3	---	---	---	7.3	7.2	7.3
20	7.3	7.3	7.3	7.4	7.2	7.4	---	---	---	7.3	7.2	7.3
21	7.3	7.2	7.3	7.2	6.9	7.0	---	---	---	7.3	7.3	7.3
22	7.3	7.2	7.3	7.0	6.9	7.0	---	---	---	7.4	7.3	7.4
23	7.3	7.3	7.3	7.1	7.0	7.1	---	---	---	7.5	7.4	7.4
24	7.3	7.3	7.3	7.1	7.1	7.1	---	---	---	7.5	7.4	7.4
25	7.3	7.3	7.3	7.1	7.1	7.1	---	---	---	7.5	7.4	7.4
26	7.3	7.3	7.3	7.2	7.1	7.1	---	---	---	7.5	7.4	7.4
27	7.3	7.3	7.3	7.2	7.1	7.2	---	---	---	7.4	7.3	7.4
28	7.3	7.3	7.3	7.2	7.2	7.2	---	---	---	7.4	7.3	7.4
29	7.3	7.3	7.3	7.3	7.2	7.2	---	---	---	7.5	7.4	7.4
30	---	---	---	7.2	7.2	7.2	7.1	7.0	7.1	7.5	7.4	7.4
31	---	---	---	7.2	7.2	7.2	---	---	---	7.5	7.4	7.4
MAX	7.4	7.3	7.3	7.4	7.3	7.4	---	---	---	7.5	7.4	7.4
MIN	7.2	7.1	7.2	7.0	6.9	7.0	---	---	---	7.1	7.0	7.1

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.5	7.4	7.4	7.9	7.7	7.8	7.3	7.1	7.2	7.3	7.2	7.3
2	---	---	---	7.9	7.6	7.8	7.3	7.1	7.2	7.2	7.1	7.1
3	7.3	7.2	7.2	7.9	7.6	7.7	7.3	7.1	7.2	7.1	6.9	7.1
4	7.3	7.2	7.2	7.9	7.6	7.7	7.3	7.2	7.2	6.9	6.8	6.9
5	7.3	7.2	7.2	7.9	7.7	7.8	7.2	7.1	7.1	6.9	6.8	6.8
6	7.4	7.2	7.3	7.9	7.6	7.7	7.2	7.0	7.1	6.8	6.8	6.8
7	7.4	7.2	7.3	8.2	7.7	7.9	7.2	7.1	7.2	6.9	6.8	6.8
8	7.4	7.2	7.3	8.2	8.1	8.1	7.3	7.2	7.2	7.0	6.9	7.0
9	7.4	7.2	7.3	8.1	7.9	8.1	7.3	7.2	7.3	7.1	7.0	7.1
10	7.4	7.3	7.3	8.0	7.7	7.9	7.3	7.3	7.3	7.1	7.0	7.0
11	7.4	7.2	7.3	7.9	7.7	7.8	7.4	7.2	7.3	7.1	7.1	7.1
12	7.4	7.2	7.2	7.8	7.4	7.5	7.5	7.3	7.3	7.1	7.1	7.1
13	7.4	7.2	7.3	7.5	7.3	7.5	7.5	7.3	7.4	7.2	7.1	7.1
14	7.5	7.3	7.3	7.9	7.2	7.4	7.6	7.3	7.4	7.2	7.1	7.2
15	7.6	7.3	7.4	7.8	7.5	7.8	7.7	7.4	7.4	7.2	7.1	7.2
16	7.5	7.4	7.4	7.7	7.6	7.7	7.7	7.4	7.4	7.2	7.2	7.2
17	7.5	7.4	7.4	7.6	7.4	7.5	7.7	7.3	7.4	7.2	7.2	7.2
18	7.7	7.4	7.5	---	---	---	7.5	7.3	7.3	7.2	7.2	7.2
19	7.6	7.5	7.5	7.6	7.3	7.4	7.5	7.3	7.3	7.2	7.1	7.2
20	7.6	7.4	7.5	7.5	7.3	7.3	7.5	7.3	7.3	7.2	7.1	7.1
21	7.7	7.5	7.6	7.5	7.3	7.3	7.4	7.3	7.3	7.2	7.1	7.2
22	7.6	7.5	7.5	7.5	7.2	7.3	7.4	7.3	7.3	7.2	7.1	7.1
23	7.7	7.5	7.6	7.5	7.2	7.2	7.5	7.3	7.3	7.1	6.6	6.8
24	7.8	7.6	7.6	7.3	7.1	7.2	7.5	7.3	7.3	6.8	6.7	6.7
25	7.8	7.6	7.7	7.3	7.1	7.2	7.5	7.3	7.3	6.8	6.7	6.7
26	7.8	7.7	7.7	7.3	7.1	7.1	7.5	7.3	7.3	7.0	6.8	6.9
27	7.9	7.7	7.8	7.3	7.1	7.2	7.4	7.3	7.3	7.1	7.0	7.1
28	8.0	7.8	7.9	7.3	7.1	7.2	7.3	7.2	7.3	7.1	7.1	7.1
29	7.9	7.8	7.8	7.3	7.1	7.2	7.3	7.2	7.3	7.2	7.1	7.1
30	8.0	7.7	7.8	7.3	7.1	7.2	7.3	7.3	7.3	7.2	7.1	7.2
31	---	---	---	7.3	7.1	7.2	7.4	7.3	7.3	---	---	---
MAX	---	---	---	---	---	---	7.7	7.4	7.4	7.3	7.2	7.3
MIN	---	---	---	---	---	---	7.2	7.0	7.1	6.8	6.6	6.7

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.2	21.9	23.0	20.5	19.2	20.0	12.7	11.2	12.1	11.2	9.9	10.6
2	23.6	20.7	22.1	20.0	17.9	19.3	11.5	10.6	11.0	12.3	11.1	11.8
3	24.9	21.4	22.9	17.9	15.0	16.5	11.5	10.5	10.9	13.6	12.1	12.8
4	24.2	22.6	23.4	15.3	14.4	14.8	12.2	10.9	11.5	14.5	13.3	14.0
5	23.0	21.7	22.2	14.9	14.0	14.4	13.7	11.8	12.8	13.7	11.5	12.7
6	22.5	21.5	21.9	15.4	14.1	14.7	14.7	13.6	14.2	11.5	10.6	11.0
7	21.8	21.1	21.4	16.1	14.8	15.4	13.9	12.2	13.2	10.6	9.7	10.2
8	---	---	---	16.9	15.5	16.1	12.4	11.6	12.0	10.2	9.7	9.9
9	---	---	---	17.4	16.2	16.8	12.3	11.7	12.0	11.2	9.8	10.4
10	23.4	22.4	22.9	17.7	16.8	17.2	13.6	12.3	13.1	13.1	11.2	12.4
11	23.6	23.1	23.4	18.1	17.1	17.6	13.6	12.8	13.1	13.3	11.5	12.3
12	23.4	22.6	23.0	17.6	17.0	17.3	13.8	12.9	13.3	11.5	10.7	11.0
13	22.6	21.9	22.2	17.2	16.2	16.7	14.4	13.5	14.0	11.3	10.6	11.0
14	22.1	21.6	21.8	17.0	15.7	16.3	15.0	14.1	14.5	10.8	9.8	10.5
15	22.8	21.8	22.3	16.8	15.9	16.4	14.1	13.1	13.6	9.8	9.1	9.4
16	23.2	22.4	22.7	15.9	14.5	15.3	13.1	11.8	12.6	9.5	8.6	9.1
17	23.5	22.5	22.9	14.5	13.3	14.0	11.8	10.6	11.0	10.9	9.5	10.2
18	23.1	22.3	22.7	13.3	12.5	13.0	10.9	10.2	10.6	11.6	10.9	11.4
19	22.5	21.9	22.2	13.6	12.4	13.0	11.4	10.9	11.2	11.6	11.0	11.3
20	22.4	20.9	21.6	15.0	13.2	14.1	12.1	11.4	11.8	11.0	10.2	10.8
21	21.2	19.7	20.6	16.5	15.0	15.8	12.0	11.7	11.9	10.2	8.5	9.4
22	20.2	18.9	19.5	16.8	16.1	16.6	12.3	11.7	12.0	8.5	7.9	8.3
23	19.3	17.7	18.8	16.6	16.2	16.4	11.7	10.4	11.1	7.9	7.5	7.7
24	17.8	16.1	17.2	17.4	16.3	16.9	10.4	9.4	10.0	7.6	7.2	7.4
25	16.9	15.4	16.1	18.3	17.3	17.9	9.4	8.3	9.0	7.2	6.0	6.6
26	17.0	15.1	15.9	18.5	17.6	18.3	8.5	7.8	8.1	6.0	5.4	5.7
27	17.3	15.3	16.1	17.6	15.6	16.6	8.7	7.9	8.2	5.7	5.0	5.4
28	17.8	15.9	16.7	15.6	14.6	15.0	8.6	7.9	8.2	5.9	5.4	5.7
29	18.0	16.4	17.1	14.6	13.9	14.3	8.8	7.9	8.3	5.8	5.5	5.6
30	19.0	16.9	17.8	14.0	12.7	13.6	9.0	8.1	8.5	5.5	5.1	5.3
31	20.4	18.0	19.2	---	---	---	9.9	8.9	9.5	5.4	4.8	5.1
MONTH	---	---	---	20.5	12.4	16.0	15.0	7.8	11.4	14.5	4.8	9.5

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PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.8	4.9	5.3	14.4	13.5	14.0	18.5	17.2	17.8	22.0	20.3	21.0
2	6.1	5.2	5.6	14.6	13.2	13.8	19.0	18.3	18.7	22.9	21.0	21.9
3	6.2	5.2	5.8	14.8	13.6	14.1	20.0	18.9	19.5	24.0	22.3	23.2
4	6.7	5.8	6.3	15.1	14.2	14.6	20.0	17.7	19.3	24.4	23.5	23.9
5	6.6	6.0	6.4	15.1	14.1	14.6	17.7	16.3	16.8	24.7	23.1	23.8
6	6.5	5.8	6.2	15.9	14.4	15.1	17.5	16.1	16.8	25.7	24.0	24.8
7	6.5	5.8	6.2	16.4	15.0	15.7	18.5	17.4	17.9	26.7	24.2	25.3
8	6.8	6.1	6.5	17.3	15.6	16.5	18.6	17.3	18.2	27.0	24.9	26.0
9	7.6	6.5	7.0	18.6	17.1	17.8	17.3	16.1	16.6	27.2	24.8	25.9
10	9.4	7.5	8.4	19.5	18.4	19.0	16.8	15.6	16.1	27.0	25.5	26.3
11	10.3	9.2	9.6	19.5	18.4	19.1	17.9	16.5	17.2	27.5	25.3	26.4
12	11.9	10.3	11.1	18.4	15.9	17.3	19.0	17.8	18.4	28.7	26.1	27.2
13	11.4	10.9	11.2	15.9	14.6	15.1	19.2	18.2	18.9	29.5	27.1	28.2
14	12.5	11.2	11.8	15.3	13.8	14.5	18.2	16.3	17.2	29.2	27.4	28.2
15	12.7	11.8	12.2	15.5	14.5	14.9	16.3	15.5	15.9	28.2	26.1	27.1
16	11.8	10.6	11.2	16.3	15.4	15.9	18.3	15.6	16.8	27.4	25.1	26.1
17	11.4	10.2	10.8	17.9	16.1	16.9	20.3	17.8	19.1	28.0	25.2	26.4
18	11.6	11.0	11.2	17.1	15.7	16.6	20.9	19.2	20.0	27.6	25.8	26.7
19	12.4	11.3	11.8	15.7	14.5	14.9	21.3	19.3	20.3	28.0	26.4	27.2
20	12.0	11.2	11.6	15.3	14.2	14.7	22.0	20.5	21.2	29.2	26.7	27.8
21	11.7	10.8	11.3	16.2	14.8	15.4	22.5	21.5	21.9	28.6	27.2	27.8
22	11.8	10.9	11.3	16.9	15.7	16.2	21.5	20.4	21.1	28.8	26.8	27.6
23	12.4	10.9	11.6	17.2	16.2	16.6	20.4	19.5	19.9	28.8	26.5	27.6
24	13.6	11.8	12.8	17.7	16.4	17.0	19.5	18.6	18.9	29.5	27.3	28.3
25	14.7	13.2	13.9	18.4	17.0	17.7	18.6	17.9	18.2	30.5	27.8	29.0
26	15.5	14.1	14.7	18.6	17.8	18.2	18.7	17.6	18.1	30.4	28.5	29.2
27	15.3	14.7	15.0	18.5	17.5	18.0	19.5	17.8	18.5	31.4	28.6	29.8
28	15.2	13.9	14.6	17.5	16.6	17.1	20.1	18.7	19.3	30.8	28.9	29.8
29	15.0	13.9	14.4	17.4	16.7	17.1	20.7	18.9	19.7	29.8	27.8	28.9
30	---	---	---	17.4	16.7	17.0	21.3	19.4	20.2	29.0	26.8	27.8
31	---	---	---	17.6	16.9	17.2	---	---	---	28.9	26.3	27.4
MONTH	15.5	4.9	10.2	19.5	13.2	16.2	22.5	15.5	18.6	31.4	20.3	26.7

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.5	26.4	28.0	31.3	28.4	29.8	30.8	28.8	29.7	27.8	27.0	27.4
2	---	---	---	31.4	28.4	29.8	30.3	27.9	29.0	27.9	26.8	27.3
3	30.5	27.8	29.1	31.1	28.2	29.6	30.6	28.2	29.3	27.5	26.6	27.1
4	29.9	27.9	28.8	31.4	28.1	29.7	29.7	29.0	29.4	27.0	26.6	26.8
5	29.1	27.5	28.2	32.0	28.3	30.1	29.8	28.2	29.1	27.0	26.3	26.8
6	29.3	27.0	27.9	32.3	29.1	30.6	30.1	28.9	29.4	26.3	24.1	25.4
7	28.6	25.9	27.1	33.1	29.6	31.4	31.3	29.8	30.5	24.1	22.7	23.1
8	28.5	25.3	26.7	32.9	30.3	31.5	31.9	30.5	31.0	23.3	22.7	23.0
9	28.9	25.7	27.1	32.9	29.6	31.2	31.9	30.3	31.2	24.9	23.3	24.2
10	29.6	26.4	27.8	32.5	29.6	31.0	31.1	29.8	30.3	26.5	24.7	25.6
11	29.9	26.6	28.2	31.9	29.9	30.8	31.0	29.2	29.9	27.5	26.4	26.8
12	30.3	26.7	28.4	31.7	29.3	30.2	31.3	28.5	29.8	27.8	26.8	27.2
13	31.2	27.7	29.4	31.1	29.0	29.9	31.2	28.3	29.6	28.8	26.6	27.6
14	32.0	28.5	30.2	32.5	29.7	30.9	30.9	27.9	29.3	29.1	27.2	28.0
15	32.1	29.1	30.4	32.7	29.6	31.0	31.3	27.9	29.5	29.2	27.4	28.2
16	30.8	29.1	29.8	32.4	29.5	30.9	31.9	28.2	29.9	27.8	25.7	26.9
17	30.8	28.2	29.4	32.4	29.0	30.6	32.5	29.1	30.7	25.7	23.6	24.8
18	31.4	28.5	29.8	32.3	28.6	30.4	32.4	30.0	31.1	23.6	22.1	22.9
19	31.4	28.5	29.9	32.1	29.0	30.5	31.8	29.5	30.6	23.8	21.5	22.6
20	31.4	29.0	30.1	32.9	29.5	31.1	31.1	29.3	30.2	25.6	22.8	24.1
21	31.0	29.3	30.0	33.0	29.7	31.3	30.2	27.7	28.8	26.7	24.8	25.8
22	30.0	28.5	29.2	32.8	29.7	31.2	28.9	26.3	27.6	26.6	25.7	26.1
23	31.5	27.9	29.5	32.3	29.8	30.9	29.9	26.3	28.0	25.7	24.8	25.2
24	32.4	29.1	30.6	30.1	28.6	29.2	30.2	26.9	28.6	26.1	25.0	25.6
25	32.3	29.4	30.8	29.6	27.7	28.5	31.0	27.6	29.3	26.8	25.7	26.2
26	31.5	29.1	30.3	29.7	27.4	28.3	31.1	27.8	29.4	26.4	24.4	25.6
27	31.5	28.7	29.9	30.7	27.2	28.9	29.8	27.7	29.0	24.4	22.6	23.7
28	31.6	28.9	30.1	29.8	28.1	29.1	28.8	27.4	28.0	23.0	21.9	22.4
29	30.6	28.8	29.6	30.7	27.4	28.9	29.7	27.2	28.4	22.7	21.5	22.0
30	31.1	27.8	29.4	31.3	28.1	29.6	29.0	27.7	28.3	22.9	21.7	22.2
31	---	---	---	31.8	28.8	30.1	27.9	27.4	27.6	---	---	---
MONTH	---	---	---	33.1	27.2	30.2	32.5	26.3	29.4	29.2	21.5	25.4

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	8.2	8.0	8.1	9.9	9.6	9.7	10.9	9.4	10.4
2	---	---	---	8.2	8.0	8.1	10.1	9.7	9.9	9.4	9.1	9.2
3	---	---	---	8.7	8.1	8.4	10.1	10.0	10.1	9.1	8.8	9.0
4	---	---	---	10.0	8.7	9.5	10.1	10.0	10.0	8.8	8.6	8.7
5	---	---	---	10.1	9.9	10.0	10.0	9.6	9.8	9.4	8.6	8.8
6	---	---	---	10.1	9.9	10.0	9.6	9.4	9.5	9.9	9.4	9.6
7	---	---	---	10.0	9.6	9.8	9.8	9.4	9.6	10.3	9.9	10.1
8	---	---	---	9.8	9.4	9.6	10.3	9.8	10.0	10.2	10.1	10.1
9	---	---	---	9.4	9.0	9.3	10.4	10.2	10.3	10.1	9.6	9.8
10	7.4	7.2	7.3	9.0	8.8	8.8	10.2	9.9	10.0	9.6	9.3	9.4
11	7.4	6.2	7.1	9.0	8.8	8.9	9.9	9.8	9.9	9.7	9.1	9.4
12	6.7	6.2	6.6	8.9	8.7	8.8	9.9	9.8	9.9	9.7	9.4	9.5
13	6.8	6.5	6.6	9.0	8.8	8.9	9.9	9.6	9.7	9.7	9.7	9.7
14	6.7	6.5	6.6	9.1	9.0	9.1	9.6	9.0	9.3	9.9	9.7	9.8
15	6.7	6.3	6.5	9.1	8.9	9.0	9.9	9.0	9.4	10.4	9.9	10.1
16	6.8	6.4	6.7	9.4	9.0	9.2	10.3	9.9	10.1	10.7	10.4	10.6
17	7.0	6.7	6.9	9.8	9.3	9.5	10.8	10.3	10.7	10.7	10.5	10.6
18	7.0	6.9	7.0	10.3	9.8	10.1	11.0	10.8	10.9	10.5	10.2	10.3
19	7.1	7.0	7.1	10.3	10.1	10.2	10.8	10.5	10.7	10.3	10.1	10.2
20	7.2	7.0	7.1	10.1	9.3	9.8	10.5	10.1	10.3	10.6	10.3	10.4
21	7.3	7.0	7.2	9.3	8.6	8.9	10.1	9.9	10.0	11.0	10.6	10.8
22	7.6	7.3	7.5	8.7	8.3	8.5	10.1	9.9	10.0	11.4	11.0	11.2
23	7.9	7.5	7.7	8.6	8.4	8.5	10.8	10.1	10.5	11.6	11.4	11.5
24	8.3	7.9	8.1	8.5	8.3	8.4	11.1	10.8	11.0	11.7	11.5	11.6
25	8.6	8.3	8.5	8.4	8.0	8.3	11.6	11.1	11.3	11.7	11.4	11.5
26	8.7	8.5	8.6	8.0	7.8	7.9	11.8	11.6	11.7	11.9	11.6	11.7
27	8.7	8.5	8.6	8.6	8.0	8.2	11.8	11.6	11.7	12.0	11.2	11.8
28	8.7	8.5	8.6	9.1	8.6	8.9	11.7	11.5	11.6	11.6	11.5	11.6
29	8.7	8.5	8.6	9.4	9.1	9.2	11.6	11.4	11.5	11.7	11.5	11.6
30	8.6	8.3	8.4	9.7	9.3	9.4	11.4	11.1	11.2	11.9	11.7	11.8
31	8.4	8.1	8.2	---	---	---	11.1	10.9	11.0	11.9	11.8	11.9
MONTH	---	---	---	10.3	7.8	9.0	11.8	9.0	10.4	12.0	8.6	10.4

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.8	11.8	11.8	9.6	9.3	9.4	8.5	8.1	8.2	8.4	8.0	8.2
2	11.8	11.7	11.7	9.8	9.4	9.6	8.1	7.8	8.0	8.2	7.9	8.0
3	11.7	11.6	11.7	9.7	9.5	9.6	8.2	7.8	7.9	8.0	7.7	7.9
4	11.6	11.5	11.6	9.7	9.2	9.4	8.8	8.2	8.4	7.9	7.4	7.7
5	11.6	11.4	11.5	9.3	9.1	9.2	9.0	8.6	8.8	7.9	7.4	7.7
6	11.7	11.5	11.6	9.3	9.2	9.2	8.9	8.6	8.8	7.7	7.4	7.6
7	11.9	11.7	11.8	9.3	9.2	9.2	8.6	8.4	8.5	7.5	7.2	7.4
8	11.8	11.7	11.7	9.2	8.5	8.9	8.4	8.1	8.2	7.5	7.3	7.3
9	11.7	11.2	11.5	8.5	8.3	8.4	8.7	8.1	8.4	7.3	7.2	7.3
10	11.2	10.5	10.7	8.3	7.9	8.1	9.1	8.7	9.2	7.4	7.1	7.2
11	10.6	10.2	10.5	8.1	7.9	8.0	8.9	8.7	9.2	7.4	7.1	7.2
12	10.4	10.0	10.1	8.3	7.9	8.1	8.7	8.4	8.6	7.1	7.0	7.1
13	10.4	10.1	10.2	8.8	8.2	8.6	8.4	8.1	8.3	7.0	6.8	6.9
14	10.1	10.0	10.0	9.2	8.8	9.0	8.1	7.8	7.9	7.1	6.8	6.9
15	10.2	9.9	10.0	9.4	9.2	9.3	8.3	8.0	8.2	7.3	7.0	7.1
16	10.7	10.2	10.5	9.3	8.8	9.0	8.4	8.1	8.3	7.5	7.2	7.3
17	10.7	10.4	10.6	8.8	8.3	8.5	8.1	7.7	7.9	---	---	---
18	10.5	10.3	10.4	8.9	8.6	8.7	7.8	7.7	7.7	---	---	---
19	10.4	10.1	10.2	9.2	8.8	9.1	7.8	7.7	7.7	---	---	---
20	10.1	10.0	10.1	9.4	8.9	9.2	7.9	7.7	7.8	---	---	---
21	10.1	10.0	10.0	8.9	8.1	8.5	7.9	7.6	7.7	---	---	---
22	10.3	9.9	10.0	8.2	8.0	8.1	7.9	7.6	7.8	---	---	---
23	10.3	9.8	10.0	8.4	8.0	8.2	8.2	7.8	8.1	---	---	---
24	10.2	9.7	9.9	8.5	8.2	8.3	8.4	8.1	8.2	---	---	---
25	9.7	9.4	9.5	8.3	8.0	8.2	8.4	8.2	8.3	---	---	---
26	9.5	9.2	9.4	8.3	8.0	8.2	8.6	8.4	8.5	---	---	---
27	9.4	9.1	9.2	8.4	8.2	8.3	8.6	8.6	8.6	---	---	---
28	9.3	9.0	9.2	8.5	8.3	8.4	8.6	8.4	8.5	---	---	---
29	9.4	9.1	9.2	8.8	8.5	8.7	8.4	8.2	8.3	---	---	---
30	---	---	---	8.6	8.5	8.6	8.4	8.1	8.3	---	---	---
31	---	---	---	8.6	8.2	8.5	---	---	---	---	---	---
MONTH	11.9	9.0	10.5	9.8	7.9	8.7	9.1	7.6	8.3	---	---	---

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	8.0	7.3	7.6	6.9	6.0	6.4	7.6	7.4	7.5
2	---	---	---	8.0	7.4	7.6	6.8	6.1	6.4	7.4	6.9	7.2
3	7.3	6.9	7.0	8.4	7.3	7.7	6.8	5.8	6.3	7.1	6.9	7.0
4	7.2	6.8	6.9	8.4	7.2	7.6	7.0	6.3	6.7	7.0	6.8	6.9
5	7.2	6.7	6.9	7.9	6.8	7.3	6.6	6.1	6.4	7.2	6.8	7.0
6	7.4	6.7	7.0	7.7	6.6	7.0	6.4	5.9	6.2	7.2	7.1	7.1
7	7.5	6.8	7.1	7.4	6.3	6.7	6.3	6.1	6.2	8.0	7.2	7.6
8	7.6	7.0	7.2	7.4	6.2	6.7	6.3	5.6	6.1	8.3	8.0	8.2
9	7.4	6.8	7.1	7.3	6.1	6.6	6.3	5.9	6.0	8.3	8.0	8.2
10	7.2	6.7	6.9	7.3	5.7	6.5	6.3	6.0	6.1	8.0	7.4	7.7
11	7.1	6.4	6.7	6.6	5.5	6.1	6.4	5.9	6.2	7.6	7.4	7.5
12	7.0	6.1	6.5	6.7	5.9	6.2	7.0	6.2	6.5	7.7	7.4	7.6
13	6.7	5.7	6.1	7.0	5.9	6.4	7.3	6.5	6.8	7.4	7.2	7.3
14	6.6	5.7	6.1	6.9	6.2	6.5	7.7	6.6	7.0	---	---	---
15	6.6	5.7	6.1	7.0	6.0	6.5	8.1	6.8	7.3	7.0	6.7	6.8
16	6.6	5.9	6.2	7.1	6.0	6.5	8.2	6.7	7.3	7.4	7.0	7.2
17	6.8	5.5	6.4	7.3	6.1	6.7	8.1	6.7	7.2	7.7	7.3	7.5
18	7.2	6.1	6.6	8.6	6.2	7.3	7.3	6.2	6.7	7.9	7.6	7.8
19	7.1	6.3	6.6	8.5	7.2	7.8	7.2	6.2	6.6	8.1	7.6	7.9
20	7.0	6.1	6.5	8.2	7.1	7.5	7.6	6.3	6.8	7.6	7.5	7.6
21	7.1	6.4	6.7	8.0	6.7	7.3	7.3	6.5	6.9	7.5	7.3	7.3
22	6.8	6.3	6.5	7.9	6.8	7.2	7.7	6.9	7.2	7.3	7.2	7.2
23	7.6	6.8	7.1	7.8	6.5	7.0	8.0	6.9	7.3	7.2	6.4	6.8
24	7.9	6.8	7.2	7.4	6.3	7.0	8.2	6.7	7.3	6.8	6.6	6.7
25	7.7	6.9	7.2	7.5	6.9	7.1	8.2	6.2	7.2	6.7	6.6	6.7
26	7.6	5.8	7.1	7.0	6.1	6.7	8.3	6.8	7.4	---	---	---
27	7.2	6.6	6.8	7.2	6.2	6.6	7.6	6.8	7.2	7.6	7.0	7.3
28	7.1	6.2	6.6	7.0	6.3	6.6	7.6	6.8	7.3	7.8	7.6	7.7
29	6.6	5.8	6.2	7.4	6.3	6.8	7.5	6.8	7.2	7.9	7.8	7.9
30	8.3	5.9	7.0	7.4	6.3	6.7	7.7	7.2	7.5	8.1	7.5	7.8
31	---	---	---	7.4	6.2	6.7	7.7	7.3	7.5	---	---	---
MONTH	---	---	---	8.6	5.5	6.9	8.3	5.6	6.8	---	---	---

ALTAMAHA RIVER BASIN
2000 Water Year

02214280 SAVAGE CREEK AT US 23, NEAR BULLARD, GA

LOCATION.--Lat 32°35'34", long 83°28'11", Twiggs County, Hydrologic Unit 03070104, at US Highway 23, 3.0 miles southeast of Bullard.

DRAINAGE AREA.—33.0 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 264 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 11.49 feet, March 13, 1980
DISCHAGE: 2,700 ft^3/s, March 13, 1980

MAXIMUM FOR CURRENT YEAR.—

STAGE: 8.06 feet, March 19, 2000
DISCHARGE: 347 ft^3/s, March 19, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02214820 MOSSY CREEK AT US 41, NEAR PERRY, GA

LOCATION.--Lat 32°31'15", long 83°43'23", Houston County, Hydrologic Unit 03070104, at US Highway 41, 4.5 miles north of Perry.

DRAINAGE AREA.—92.9 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 300 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 19.86 feet, July 6, 1994
DISCHAGE: 24,000 ft^3/s, July 6, 1994

MAXIMUM FOR CURRENT YEAR.—

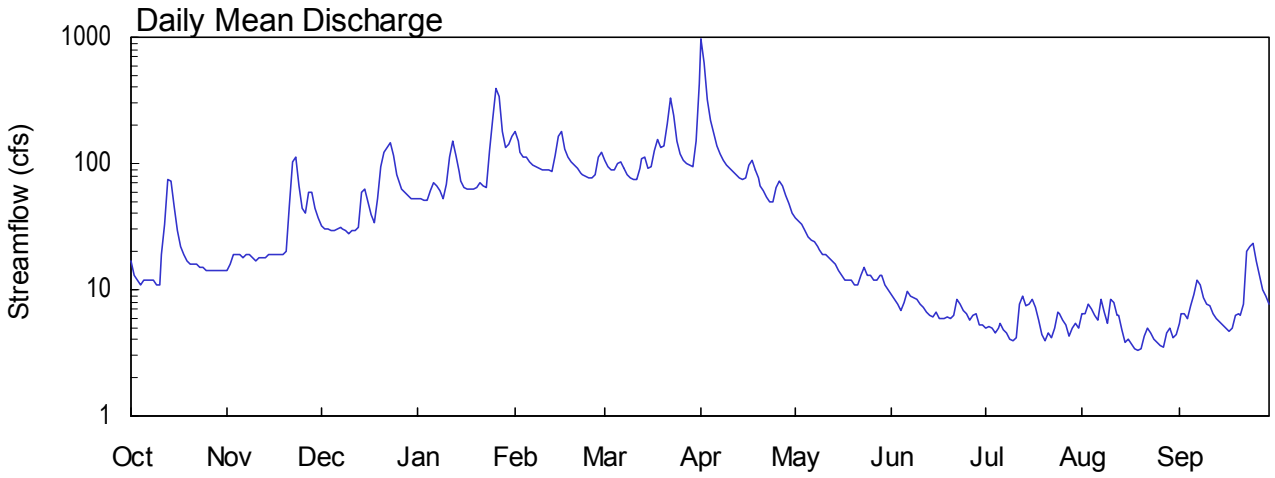
STAGE: 5.50 feet, March 16, 2000
DISCHARGE: 281 ft^3/s, March 16, 2000

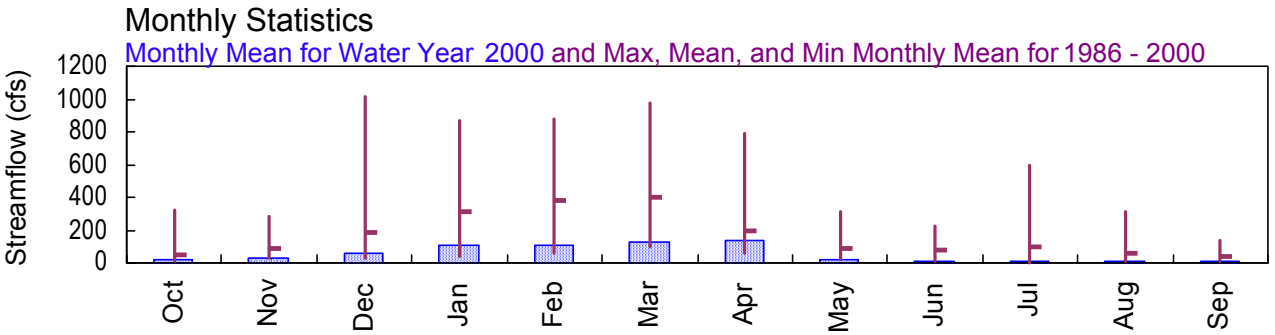
ALTAMAHA RIVER BASIN

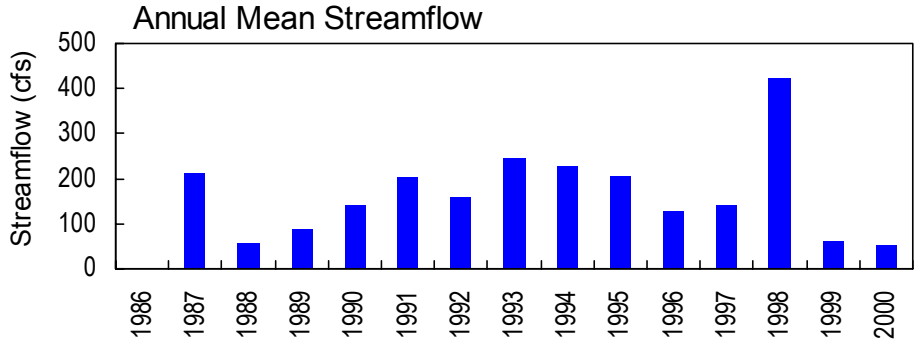
2000 Water Year

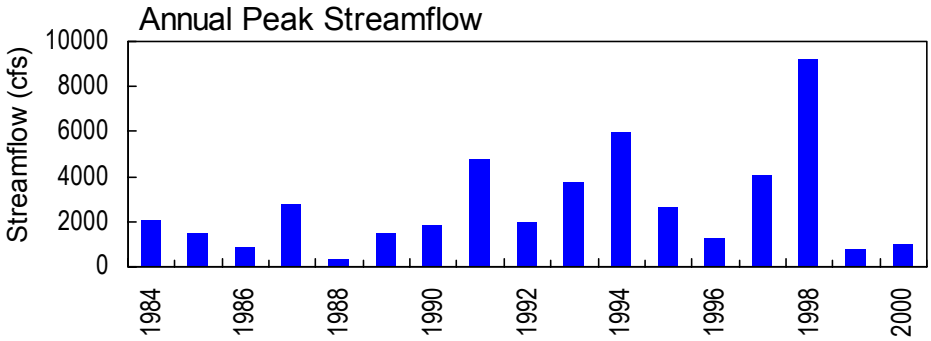
02215100 TUCSAWHATCHEE CREEK NEAR HAWKINSVILLE, GA

Latitude: 32°14'22" Longitude: 83°30'06" Hydrologic Unit Code: 03070104 Pulaski County
Drainage Area: 163 mi^2 Datum: 210.4 feet Period of Record: 1986 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02215100 TUCSAWHATCHEE CREEK NEAR HAWKINSVILLE, GA

LOCATION.—Lat 32°14'22", long 83°30'06", Pulaski County, Hydrologic Unit 03070104, on left bank 90 feet upstream from State Highways 27 and 257, 0.6 miles upstream from Cedar Creek, 0.6 miles downstream from Long Branch, and 3.5 miles southwest of Hawkinsville.

DRAINAGE AREA.--163 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Water years 1984-86 (annual maximum), April 1986 to current year.

GAGE.--Water-stage recorder. Datum of gage is 210.49 feet above sea level (from Georgia Department of Transportation). Dec. 6, 1984 to Apr. 1, 1986, crest-stage gage at site 100 feet downstream at datum 3.00 feet higher.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 1	1330	1010*	8.37*

STATION NUMBER 02215100 TUCSAWHATCHEE CREEK NEAR HAWKINSVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 321422 LONGITUDE 0833006 DRAINAGE AREA 163 DATUM 210.49 STATE 13 COUNTY 235
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	14	32	52	181	107	961	37	9.2	5.0	6.5	5.4
2	13	16	30	52	149	94	620	35	8.3	5.1	6.5	6.4
3	12	19	30	51	124	88	318	33	7.6	4.9	7.7	6.4
4	11	19	29	51	114	90	221	29	6.8	4.6	7.0	6.0
5	12	19	29	61	111	101	173	26	7.9	5.0	6.3	7.5
6	12	18	30	71	104	104	139	25	9.7	5.4	5.8	9.2
7	12	19	31	66	97	92	119	24	9.0	4.8	8.4	12
8	12	19	30	61	94	82	107	22	8.7	4.5	6.6	11
9	11	18	29	53	91	77	98	21	8.3	4.1	5.5	8.7
10	11	17	28	68	89	75	92	19	7.6	3.9	8.4	7.7
11	19	18	29	113	89	75	87	19	7.3	4.2	7.9	7.4
12	33	18	29	152	88	91	81	18	6.7	7.7	6.3	6.5
13	74	18	31	117	87	110	77	17	6.2	8.9	6.2	5.9
14	73	19	60	86	116	112	74	16	6.1	7.5	4.8	5.6
15	46	19	62	73	164	91	77	14	6.6	7.8	3.8	5.3
16	29	19	49	65	177	93	96	13	5.9	8.5	4.0	5.0
17	22	19	39	62	130	126	107	12	5.9	7.3	3.7	4.7
18	19	19	34	62	111	154	89	12	6.0	5.8	3.4	5.0
19	17	19	52	62	104	134	76	12	6.1	4.4	3.3	6.2
20	16	20	95	64	97	138	67	11	6.0	3.9	3.4	6.5
21	16	47	121	70	91	206	61	11	6.2	4.6	4.3	6.3
22	16	102	133	67	85	330	55	13	8.3	4.2	4.9	7.7
23	15	111	146	65	82	239	49	15	7.8	4.9	4.5	20
24	15	67	117	127	79	149	49	13	6.9	6.6	4.0	22
25	14	44	81	226	78	118	65	13	6.4	6.4	3.8	23
26	14	41	69	390	78	107	73	12	5.8	5.7	3.6	17
27	14	60	62	337	82	100	66	12	6.2	5.2	3.5	13
28	14	60	59	179	111	97	56	13	6.5	4.3	4.6	10
29	14	44	56	135	121	94	48	13	5.3	5.0	5.0	8.9
30	14	37	53	141	---	152	41	11	5.3	5.4	4.2	7.7
31	14	---	52	163	---	431	---	9.9	---	5.0	4.4	---
TOTAL	631	979	1727	3342	3124	4057	4242	550.9	210.6	170.6	162.3	274.0
MEAN	20.4	32.6	55.7	108	108	131	141	17.8	7.02	5.50	5.24	9.13
MAX	74	111	146	390	181	431	961	37	9.7	8.9	8.4	23
MIN	11	14	28	51	78	75	41	9.9	5.3	3.9	3.3	4.7
CFSM	.12	.20	.34	.66	.66	.80	.87	.11	.04	.03	.03	.06
IN.	.14	.22	.39	.76	.71	.93	.97	.13	.05	.04	.04	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1986 - 2000, BY WATER YEAR (WY)

MEAN	53.2	89.0	187	314	385	399	195	86.5	79.4	96.4	60.1	38.0
MAX	320	282	1014	871	882	972	791	311	224	592	312	137
(WY)	1995	1998	1998	1987	1998	1998	1998	1991	1989	1994	1991	1998
MIN	12.7	24.5	30.5	39.7	56.5	96.1	55.9	17.8	7.02	4.17	5.24	6.91
(WY)	1988	1989	1988	1989	1989	1999	1986	2000	2000	1986	2000	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1986 - 2000	
ANNUAL TOTAL	20915.6		19470.4			
ANNUAL MEAN	57.3		53.2		167	
HIGHEST ANNUAL MEAN					421	1998
LOWEST ANNUAL MEAN					53.2	2000
HIGHEST DAILY MEAN	775	Jan 25	961	Apr 1	8230	Mar 9 1998
LOWEST DAILY MEAN	2.8	Aug 22	3.3	Aug 19	1.1	Jul 23 1986
ANNUAL SEVEN-DAY MINIMUM	3.8	Aug 8	3.7	Aug 15	1.4	Jul 20 1986
INSTANTANEOUS PEAK FLOW			1010	Apr 1	9240	Mar 9 1998
INSTANTANEOUS PEAK STAGE			8.37	Apr 1	17.56	Mar 9 1998
INSTANTANEOUS LOW FLOW			3.3	Aug 15	1.1	Jul 23 1986
ANNUAL RUNOFF (CFSM)	.35		.33		1.02	
ANNUAL RUNOFF (INCHES)	4.77		4.44		13.89	
10 PERCENT EXCEEDS	124		118		382	
50 PERCENT EXCEEDS	31		19		58	
90 PERCENT EXCEEDS	6.2		5.0		12	

STATISTICS COMPUTED BY: sjones DATE: 02/13/2001 AT: 08:59:11

ALTAMAHA RIVER BASIN
2000 Water Year

02215245 FOLSOM CREEK TRIBUTARY NEAR ROCHELLE, GA

LOCATION.--Lat 32°00'15", long 83°25'58", Wilcox County, Hydrologic Unit 03070104, at culvert on GA Highway 233, 4.0 miles north of Rochelle.

DRAINAGE AREA.—1.44 mi^2.

PERIOD OF RECORD.—1964 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 260 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 7.16 feet, August 11, 1970
DISCHAGE: 434 ft^3/s, August 11, 1970

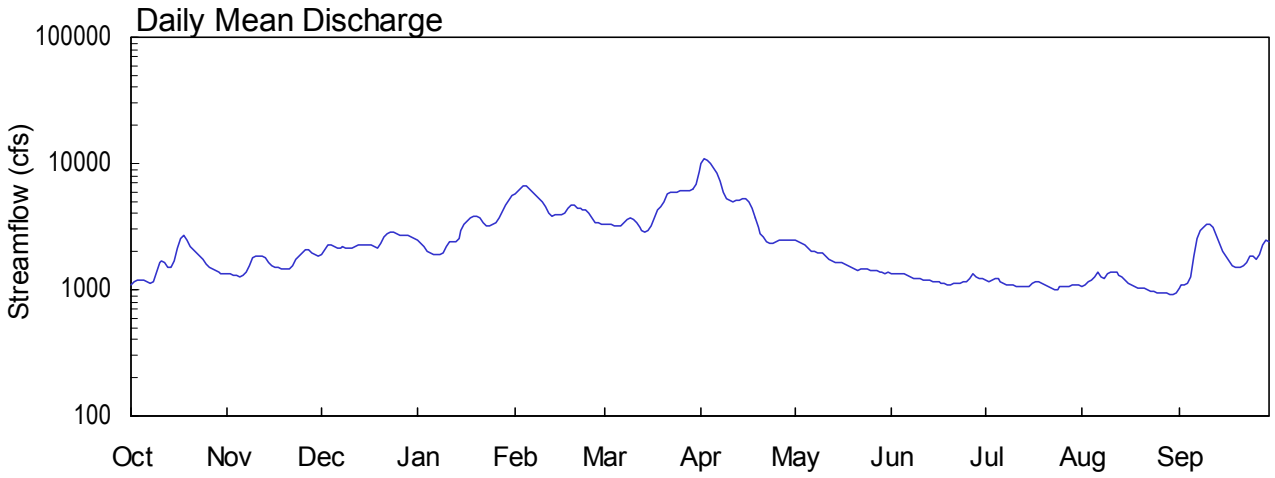
MAXIMUM FOR CURRENT YEAR.—
STAGE: 4.35 feet, March 30, 2000
DISCHARGE: 213 ft^3/s, March 30, 2000

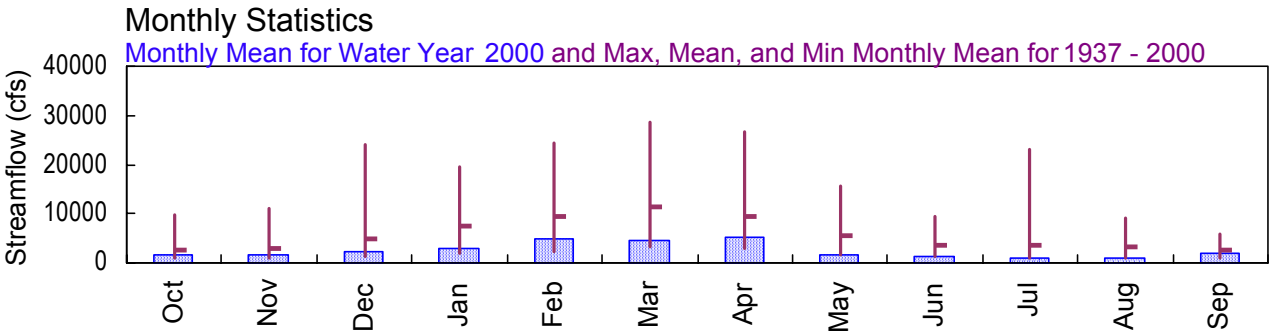
ALTAMAHA RIVER BASIN

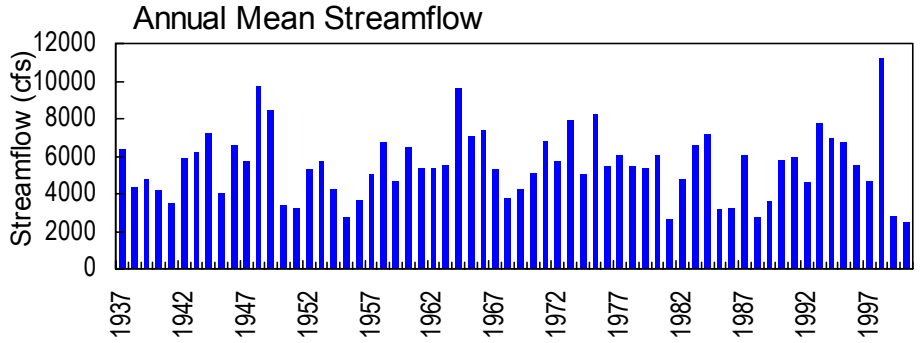
2000 Water Year

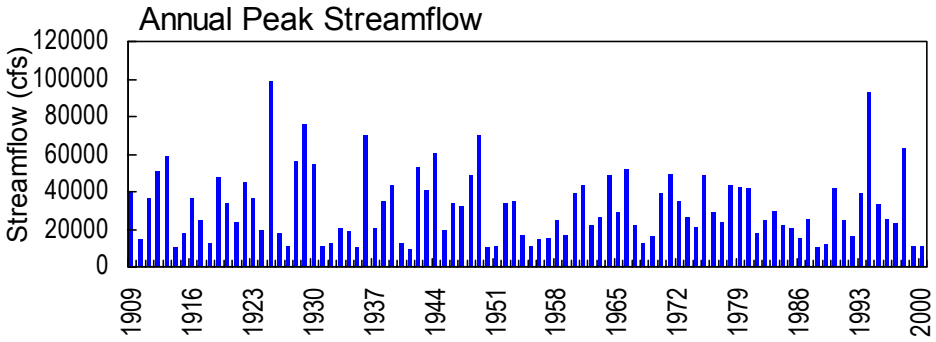
02215500 OCMULGEE RIVER AT LUMBER CITY, GA

Latitude: 31°55'06" Longitude: 82°40'26" Hydrologic Unit Code: 03070104 Telfair County
Drainage Area: 5180 mi^2 Datum: 87.48 feet Period of Record: 1937 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02215500 OCMULGEE RIVER AT LUMBER CITY, GA

LOCATION.--Lat 31°55'06", long 82°40'26", Telfair-Jeff Davis County line, Hydrologic Unit 03070104, near left bank on downstream end of pier of bridge on U.S. Highway 341 at Lumber City, 500 feet downstream from Southern Railway bridge, 1 mile upstream from Little Ocmulgee River, and 12 miles upstream from confluence with Oconee River.

DRAINAGE AREA.--5,180 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1936 to current year. Gage-height records collected at same site since 1908 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1504: 1937.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 87.48 feet above sea level. Prior to Nov. 8, 1937, non-recording gage located at same site and datum.

REMARKS.--Records good. Flow regulated by Lloyds Shoals Reservoir (See "Lakes and Reservoirs in Altamaha River Basin," station 02210000).

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge known since at least 1841, 98,400 ft^3/s, Jan. 21, 1925, from rating extended above 86,000 ft^3/s on basis of records of peak flow for stations on Ocmulgee, Oconee, and Altamaha Rivers; maximum stage known, 26.3 feet, Jan. 21, 1925, backwater from Oconee River.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 15,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 2	1315	10,900*	10.43*

No other peaks greater than base discharge

STATION NUMBER 02215500 OCMULGEE RIVER AT LUMBER CITY, GA STREAM SOURCE AGENCY USGS
LATITUDE 315506 LONGITUDE 0824026 DRAINAGE AREA 5180.00 DATUM 87.48 STATE 13 COUNTY 271

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1090	1330	1900	2450	5810	3270	10100	2440	1350	1180	1050	1040
2	1150	1340	2100	2360	6070	3290	10800	2400	1330	1170	1100	1080
3	1190	1310	2260	2190	6340	3270	10600	2350	1320	1200	1170	1090
4	1200	1290	2240	2040	6570	3200	9970	2240	1320	1220	1190	1110
5	1200	1270	2190	1960	6620	3210	9250	2120	1320	1210	1250	1260
6	1150	1290	2160	1920	6360	3250	8500	2030	1300	1170	1370	1870
7	1140	1370	2160	1890	5930	3390	7350	1990	1250	1130	1260	2570
8	1160	1560	2170	1890	5580	3610	5980	1970	1220	1100	1230	2960
9	1370	1770	2160	1950	5330	3710	5250	1960	1210	1090	1330	3130
10	1640	1850	2160	2210	5000	3610	5050	1930	1210	1080	1390	3300
11	1690	1860	2160	2400	4530	3380	5020	1830	1200	1070	1380	3330
12	1620	1850	2190	2430	4080	3110	5050	1760	1190	1070	1360	3130
13	1500	1790	2260	2370	3770	2930	5120	1700	1180	1060	1310	2700
14	1490	1660	2280	2540	3880	2820	5200	1660	1170	1060	1250	2320
15	1700	1570	2250	2940	3980	2920	5270	1660	1160	1070	1180	2040
16	2130	1520	2240	3290	3910	3190	5000	1630	1160	1140	1120	1860
17	2570	1490	2250	3520	4110	3760	4420	1580	1130	1170	1090	1690
18	2730	1470	2180	3670	4380	4350	3660	1530	1120	1150	1060	1570
19	2500	1470	2150	3770	4630	4560	3080	1490	1100	1130	1040	1500
20	2220	1470	2360	3820	4620	4980	2780	1460	1100	1100	1030	1490
21	2070	1480	2600	3690	4480	5690	2580	1430	1120	1060	1020	1490
22	1970	1570	2760	3420	4370	5970	2430	1450	1110	1030	1000	1560
23	1850	1730	2840	3220	4290	5910	2320	1480	1120	1010	984	1650
24	1730	1840	2840	3180	4250	5910	2320	1470	1150	1000	960	1860
25	1610	1960	2740	3260	4100	6030	2370	1430	1170	1070	942	1870
26	1510	2100	2670	3400	3750	6090	2440	1420	1230	1050	937	1750
27	1450	2080	2690	3690	3440	6120	2470	1410	1320	1060	935	1910
28	1410	1970	2730	4120	3380	6180	2480	1390	1250	1070	934	2240
29	1380	1890	2670	4630	3300	6360	2480	1370	1240	1090	915	2440
30	1350	1840	2580	5110	---	6930	2480	1350	1240	1100	905	2400
31	1330	---	2510	5510	---	8750	---	1360	---	1090	942	---
TOTAL	50100	48990	73450	94840	136860	139750	151820	53290	36290	34200	34634	60210
MEAN	1616	1633	2369	3059	4719	4508	5061	1719	1210	1103	1117	2007
MAX	2730	2100	2840	5510	6620	8750	10800	2440	1350	1220	1390	3330
MIN	1090	1270	1900	1890	3300	2820	2320	1350	1100	1000	905	1040
CFSM	.31	.32	.46	.59	.91	.87	.98	.33	.23	.21	.22	.39
IN.	.36	.35	.53	.68	.98	1.00	1.09	.38	.26	.25	.25	.43

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	2667	2788	4825	7333	9528	11410	9557	5477	3683	3610	3203	2486
MAX	9848	11140	24070	19600	24250	28650	26590	15710	9360	22950	9067	5696
(WY)	1995	1948	1949	1998	1998	1998	1944	1964	1973	1994	1994	1949
MIN	887	910	1423	1849	2341	3219	2824	1515	1210	979	976	1078
(WY)	1955	1955	1955	1981	1989	1955	1999	1986	2000	1988	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	980677		914434			
ANNUAL MEAN	2687		2498		5527	
HIGHEST ANNUAL MEAN					11250	1998
LOWEST ANNUAL MEAN					2498	2000
HIGHEST DAILY MEAN	10900	Feb 13	10800	Apr 2	90700	Jul 15 1994
LOWEST DAILY MEAN	964	Sep 21	905	Aug 30	808	Oct 30 1954
ANNUAL SEVEN-DAY MINIMUM	980	Sep 16	930	Aug 25	813	Oct 28 1954
MAXIMUM PEAK FLOW			10900	Apr 2	92900	Jul 15 1994
MAXIMUM PEAK STAGE			10.43	Apr 2	24.59	Jul 15 1994
INSTANTANEOUS LOW FLOW			900	Aug 30	800	Oct 30 1954
ANNUAL RUNOFF (CFSM)	.52		.48		1.07	
ANNUAL RUNOFF (INCHES)	7.04		6.57		14.50	
10 PERCENT EXCEEDS	4960		5030		11700	
50 PERCENT EXCEEDS	2130		1900		3600	
90 PERCENT EXCEEDS	1190		1090		1670	

STATISTICS COMPUTED BY: tcstamey DATE: 10/29/2001 AT: 08:14:48

ALTAMAHA RIVER BASIN
2000 Water Year

02215800 GUM SWAMP CREEK AT GA 165, NEAR CHAUNCEY, GA

LOCATION.--Lat 32°07'28", long 83°03'37", Dodge County, Hydrologic Unit 03070105, at bridge on GA Highway 165, 0.6 miles north of Chauncey.

DRAINAGE AREA.—221 mi^2.

PERIOD OF RECORD.—1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 180 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 9.91 feet, March 6, 1991
DISCHAGE: 4,940 ft^3/s, March 6, 1991

MAXIMUM FOR CURRENT YEAR.—
STAGE: 5.67 feet, April 1, 2000
DISCHARGE: 412 ft^3/s, April 1, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02215900 LITTLE OCMULGEE RIVER AT GA 149, AT SCOTLAND, GA

LOCATION.--Lat 32°03'08", Long 82°48'57", Telfair County, Hydrologic Unit 03070105, approximately 18.0 miles upstream of confluence of Little Ocmulgee River and Ocmulgee River, on GA 149.

DRAINAGE AREA.--316 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—February 1984 to current year.

GAGE.--Standard USGS reference point.

RATING.--Rating Number 6, effective October 1994 to September 30, 2000.

REMARKS.--Records good. Measurements for 2000 water year are as follows:

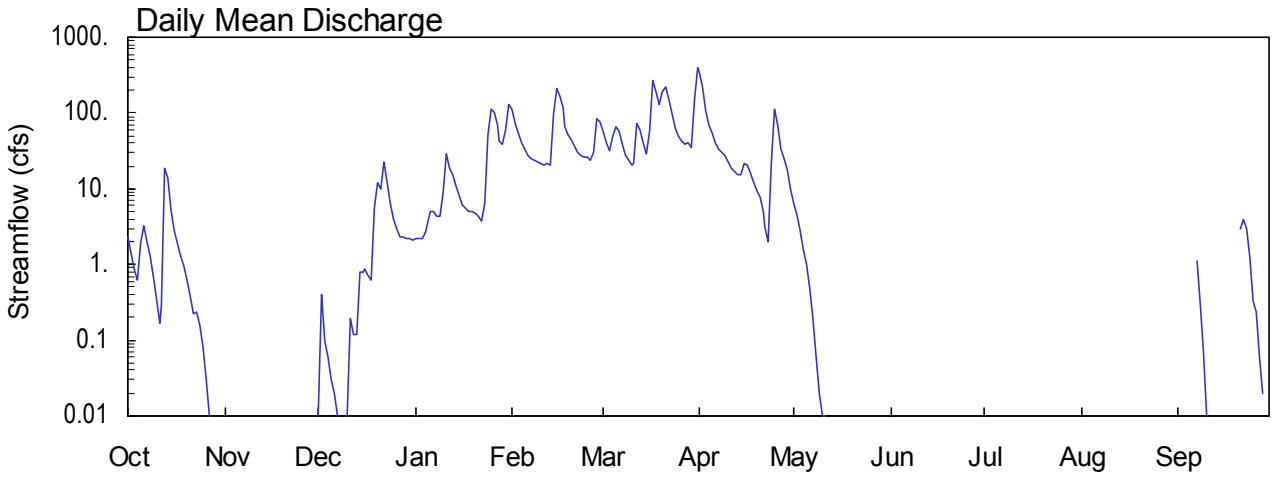
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
06/21/2000	0.81	0.49

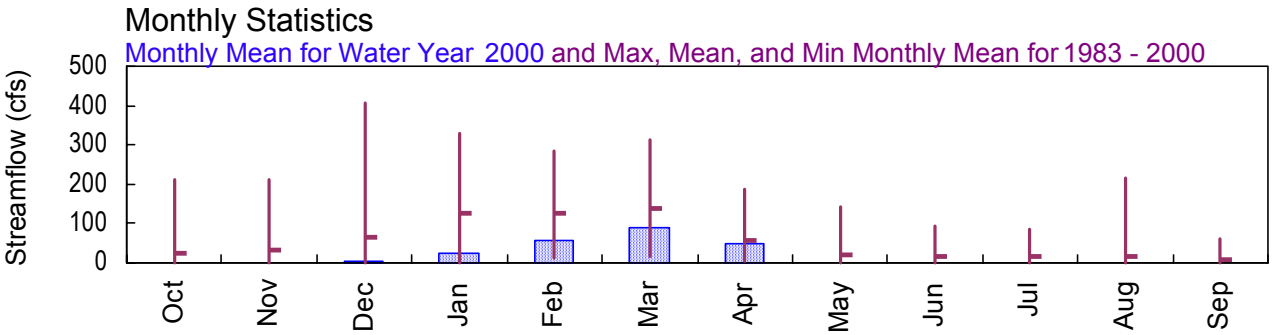
ALTAMAHA RIVER BASIN

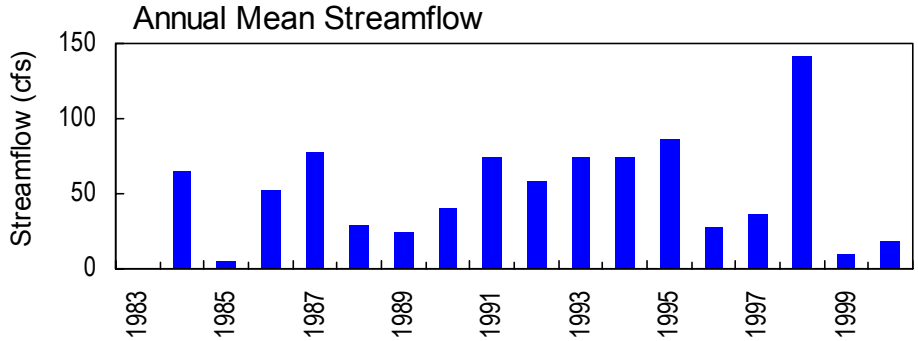
2000 Water Year

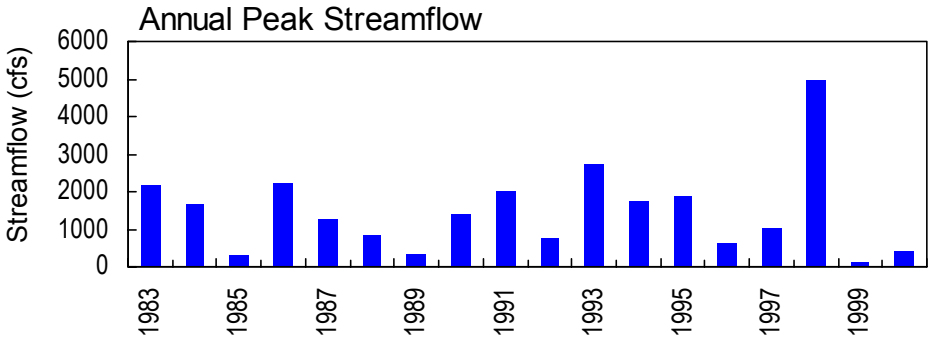
02216180 TURNPIKE CREEK NEAR MCRAE, GA

Latitude: 31°59'29" Longitude: 82°55'19" Hydrologic Unit Code: 03070105 Telfair County
Drainage Area: 49.2 mi^2 Datum: 173.1 feet Period of Record: 1983 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02216180 TURNPIKE CREEK NEAR MCRAE, GA

LOCATION.--Lat 31°59'29", long 82°55'19", Telfair County, Hydrologic Unit 03070105, on downstream side of bridge pier on U.S. Highways 319 and 441, 4.8 miles south of McRae and 13.8 miles upstream from mouth.

DRAINAGE AREA.--49.2 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1983 to current year.

GAGE.--Water-stage recorder. Datum of gage is 173.17 feet above sea level (levels by Georgia Department of Transportation).

REMARKS.--Records good, except those less than 1 ft^3/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 31	0630	434*	7.46*

No other peaks greater than base discharge

STATION NUMBER 02216180 TURNPIKE CREEK NEAR MCRAE, GA STREAM SOURCE AGENCY USGS
LATITUDE 315929 LONGITUDE 0825519 DRAINAGE AREA 49.23 DATUM 173.17 STATE 13 COUNTY 271
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.3	.00	.01	2.2	113	58	344	6.5	.00	.00	.00	.00
2	1.4	.00	.40	2.2	73	41	224	4.6	.00	.00	.00	.00
3	.86	.00	.10	2.2	53	32	107	2.8	.00	.00	.00	.00
4	.63	.00	.06	2.7	41	49	70	1.6	.00	.00	.00	.00
5	1.9	.00	.03	4.1	34	65	54	1.0	.00	.00	.00	.00
6	3.2	.00	.02	5.0	28	57	41	.48	.00	.00	.00	.00
7	2.0	.00	.01	5.1	25	39	34	.19	.00	.00	.00	1.1
8	1.3	.00	.00	4.4	24	28	30	.06	.00	.00	.00	.30
9	.68	.00	.00	4.3	23	24	27	.02	.00	.00	.00	.07
10	.35	.00	.01	9.0	22	21	23	.01	.00	.00	.00	.01
11	.17	.00	.19	29	21	22	19	.01	.00	.00	.00	.00
12	.28	.00	.12	19	22	72	17	.00	.00	.00	.00	.00
13	19	.00	.12	15	21	59	15	.00	.00	.00	.00	.00
14	14	.00	.79	11	98	41	15	.00	.00	.00	.00	.00
15	5.3	.00	.78	8.1	214	29	22	.00	.00	.00	.00	.00
16	2.8	.00	.88	6.2	164	57	21	.00	.00	.00	.00	.00
17	1.9	.00	.73	5.5	119	269	16	.00	.00	.00	.00	.00
18	1.3	.00	.61	5.1	65	188	12	.00	.00	.00	.00	.00
19	.95	.00	5.6	4.9	52	132	9.3	.00	.00	.00	.00	.00
20	.61	.00	12	4.8	45	194	7.8	.00	.00	.00	.00	.00
21	.38	.00	10	4.3	36	221	4.9	.00	.00	.00	.00	2.9
22	.22	.00	23	3.7	30	153	3.1	.00	.00	.00	.00	3.9
23	.23	.00	12	6.3	27	97	2.0	.00	.00	.00	.00	2.9
24	.16	.00	6.4	51	26	63	22	.00	.00	.00	.00	1.2
25	.08	.00	4.0	115	26	50	111	.00	.00	.00	.00	.33
26	.03	.00	2.9	100	24	43	68	.00	.00	.00	.00	.24
27	.01	.00	2.3	69	31	38	33	.00	.00	.00	.00	.06
28	.00	.00	2.3	42	82	41	25	.00	.00	.00	.00	.02
29	.00	.00	2.2	39	75	35	18	.00	.00	.00	.00	.00
30	.00	.00	2.2	60	---	150	10	.00	.00	.00	.00	.00
31	.00	---	2.1	132	---	402	---	.00	---	.00	.00	---
TOTAL	62.04	0.00	91.86	772.1	1614	2770	1405.1	17.27	0.00	0.00	0.00	13.03
MEAN	2.00	.000	2.96	24.9	55.7	89.4	46.8	.56	.000	.000	.000	.43
MAX	19	.00	23	132	214	402	344	6.5	.00	.00	.00	3.9
MIN	.00	.00	.00	2.2	21	21	2.0	.00	.00	.00	.00	.00
CFSM	.04	.00	.06	.51	1.13	1.82	.95	.01	.00	.00	.00	.01
IN.	.05	.00	.07	.58	1.22	2.09	1.06	.01	.00	.00	.00	.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1983 - 2000, BY WATER YEAR (WY)

MEAN	24.4	33.6	66.3	126	128	139	57.7	20.7	16.2	14.7	18.0	7.92
MAX	212	212	406	329	285	315	188	141	92.3	84.1	215	60.5
(WY)	1995	1998	1998	1987	1998	1998	1998	1984	1995	1994	1994	1994
MIN	.000	.000	.000	.000	10.2	16.1	3.88	.000	.000	.000	.000	.000
(WY)	1984	1985	1985	1985	1985	1985	1999	1986	1985	1986	1986	1984

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1983 - 2000	
ANNUAL TOTAL	3592.03		6745.40			
ANNUAL MEAN	9.84		18.4		52.7	
HIGHEST ANNUAL MEAN					142	1998
LOWEST ANNUAL MEAN					4.71	1985
HIGHEST DAILY MEAN	118	Jan 25	402	Mar 31	3040	Mar 9 1998
LOWEST DAILY MEAN	.00	May 6	.00	Oct 28	.00	Jun 2 1983
ANNUAL SEVEN-DAY MINIMUM	.00	May 6	.00	Oct 28	.00	Jul 17 1983
INSTANTANEOUS PEAK FLOW			434	Mar 31	4980	Mar 9 1998
INSTANTANEOUS PEAK STAGE			7.46	Mar 31	11.82	Mar 9 1998
ANNUAL RUNOFF (CFSM)	.20		.37		1.07	
ANNUAL RUNOFF (INCHES)	2.71		5.10		14.55	
10 PERCENT EXCEEDS	33		55		150	
50 PERCENT EXCEEDS	.23		.09		5.8	
90 PERCENT EXCEEDS	.00		.00		.00	

STATISTICS COMPUTED BY: sjones DATE: 02/13/2001 AT: 12:55:55

ALTAMAHA RIVER BASIN
2000 Water Year

02217274 WHEELER CREEK AT BILL CHEEK ROAD, NEAR AUBURN, GA

LOCATION.--Lat 34°04'56", long 83°51'17", Gwinnett County, Hydrologic Unit 03070101, at culvert on Bill Cheek Road, 5.0 miles northwest of Auburn.

DRAINAGE AREA.—1.32 mi^2.

PERIOD OF RECORD.—1998 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 885 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 4.23 feet, June 25, 1997
DISCHAGE: 367 ft^3/s, June 25, 1997

MAXIMUM FOR CURRENT YEAR.—
STAGE: 2.80 feet, March 20, 2000
DISCHARGE: 143 ft^3/s, March 20, 2000

ALTAMAHA RIVER BASIN
2000 Water Year

02217297 MULBERRY RIVER NEAR WINDER, GA

LOCATION.--Lat 34°02'45", Long 83°42'42", Barrow County, Hydrologic Unit 03070013, downstream of concrete dam on dirt road off of GA 53, 5.0 miles north of Winder.

DRAINAGE AREA.—109 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--May 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective May 2000 to September 30, 2000.

REMARKS.--Records fair. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
2000/05/02	4.53	63.2
2000/05/30	4.26	31.0
2000/07/24	4.10	10.0
2000/09/18	3.96	10.0

ALTAMAHA RIVER BASIN
2000 Water Year

02217380 MULBERRY RIVER AT GA 11, NEAR WINDER, GA

LOCATION.--Lat 34°03'08", long 83°39'49", Barrow-Jackson County, Hydrologic Unit 03070101, at GA Highway 11, 4.5 miles northeast of Winder.

DRAINAGE AREA.—142 mi^2.

PERIOD OF RECORD.—1976, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 675 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 12.73 feet, February 4, 1998
DISCHAGE: 6,800 ft^3/s, February 4, 1998

MAXIMUM FOR CURRENT YEAR.—

STAGE: <8.30 feet, Not determined, stage below bottom of gage.
DISCHARGE: <280 ft^3/s, Not determined, stage below bottom of gage.

ALTAMAHA RIVER BASIN
2000 Water Year

02217400 MULBERRY RIVER TRIBUTARY NEAR WINDER, GA

LOCATION.--Lat 34°03'53", long 83°39'45", Jackson County, Hydrologic Unit 03070101, at culvert on GA Highway 11, 6.0 miles northeast of Winder.

DRAINAGE AREA.—2.68 mi^2.

PERIOD OF RECORD.—1965 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 740 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 7.31 feet, February 10, 1990
DISCHAGE: 1,690 ft^3/s, February 10, 1990

MAXIMUM FOR CURRENT YEAR.—

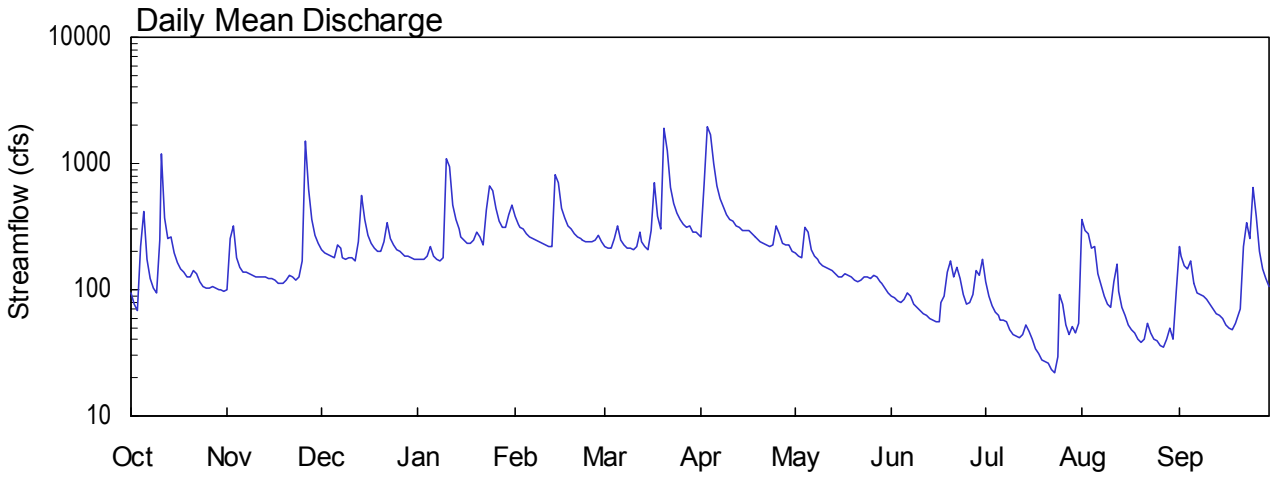
STAGE: <1.98 feet, Not determined, stage below bottom of gage.
DISCHARGE: <36.0 ft^3/s Not determined, stage below bottom of gage.

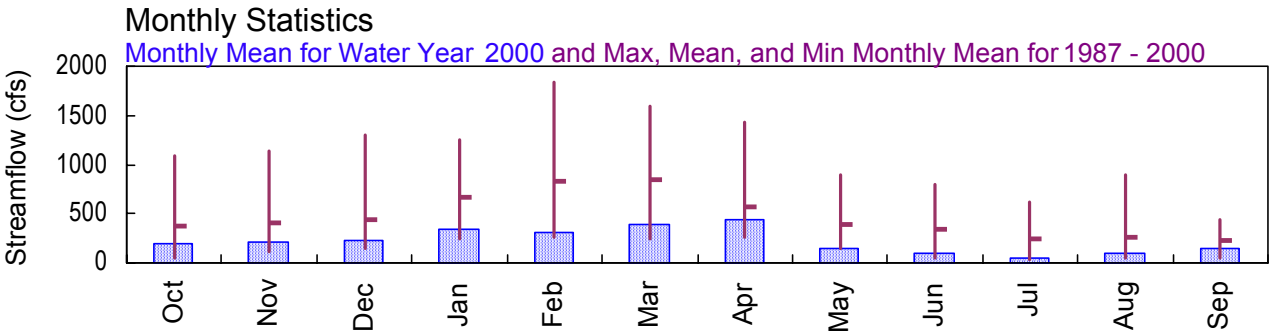
ALTAMAHA RIVER BASIN

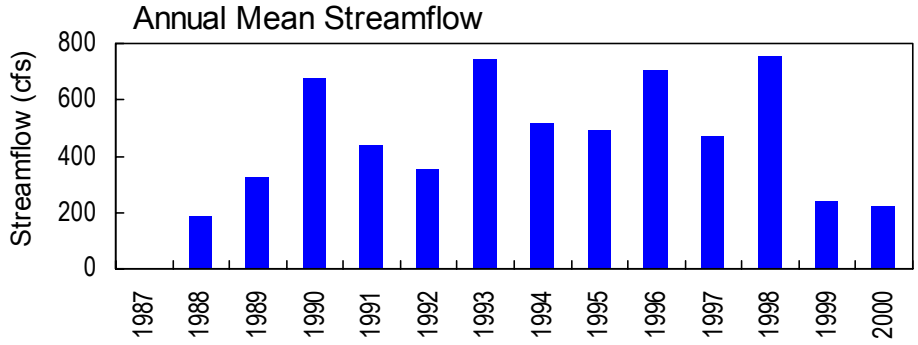
2000 Water Year

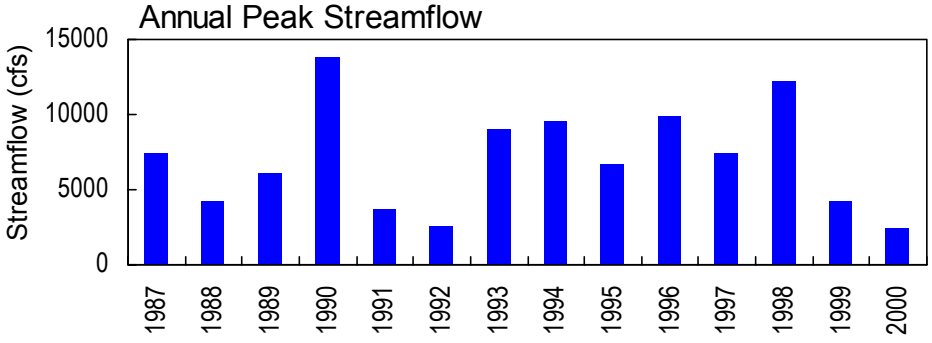
02217475 MIDDLE OCONEE RIVER NEAR ARCADE, GA

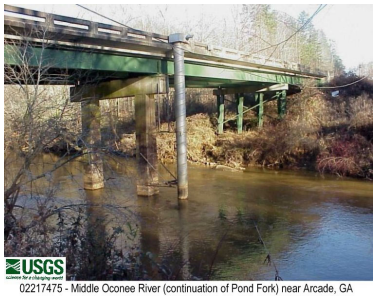
Latitude: 34°01'54" Longitude: 83°33'48" Hydrologic Unit Code: 03070101 Jackson County
Drainage Area: 332 mi^2 Datum: 656.5 feet Period of Record: 1987 - 2000











ALTAMAHA RIVER BASIN
2000 Water Year

02217475 MIDDLE OCONEE RIVER NEAR ARCADE, GA

LOCATION.--Lat 34°01'54", long 83°33'48", Jackson-Barrow County line, Hydrologic Unit 03070101, on downstream side of bridge on GA Highway 82, 1.7 miles downstream from Mulberry River, 3.2 miles upstream from Redstone Creek, and 3.2 miles south of Arcade.

DRAINAGE AREA.--332 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--March 1987 to current year.

REVISED RECORDS.--WDR GA-96-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 656.52 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.-- Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1815	2,500*	10.75*

No other peaks greater than base discharge

STATION NUMBER 02217475 MIDDLE OCONEE RIVER NEAR ARCADE, GA STREAM SOURCE AGENCY USGS
LATITUDE 340154 LONGITUDE 0833348 DRAINAGE AREA 332 DATUM 656.52 STATE 13 COUNTY 157
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94	99	209	173	382	222	258	193	90	115	362	218
2	77	257	194	172	329	216	677	184	87	89	297	184
3	69	321	188	172	309	216	1960	180	82	75	281	154
4	221	177	184	182	307	255	1700	314	79	67	213	145
5	422	150	177	217	279	317	1010	285	83	62	219	170
6	175	138	224	186	259	247	674	205	93	58	135	114
7	124	136	215	173	252	224	531	183	88	57	109	95
8	104	133	179	168	247	215	449	176	77	56	90	92
9	95	130	172	179	239	211	398	163	72	48	78	90
10	248	127	180	1090	230	209	361	154	68	44	72	83
11	1190	126	181	948	228	219	346	149	64	43	115	76
12	368	125	170	469	220	286	324	145	63	42	158	70
13	255	125	242	360	218	240	311	141	59	44	98	65
14	265	124	557	304	812	218	296	135	57	52	72	63
15	195	122	363	263	711	206	297	126	56	47	62	60
16	163	118	273	245	442	293	290	128	56	40	53	53
17	147	113	231	234	367	712	278	134	80	34	48	49
18	137	111	212	236	318	378	262	130	89	31	45	48
19	126	112	203	249	299	299	248	126	138	28	41	55
20	125	118	199	283	278	1880	240	119	170	27	38	64
21	141	131	240	265	259	1270	230	115	126	26	41	70
22	133	127	338	228	251	644	226	120	152	23	54	221
23	117	120	257	429	244	477	221	126	124	22	46	336
24	106	127	223	671	237	401	229	128	91	29	41	251
25	104	170	207	602	238	360	324	124	78	92	39	640
26	103	1490	199	448	239	331	276	130	80	76	36	381
27	105	632	196	352	244	314	230	125	92	53	35	201
28	102	357	187	315	268	320	225	115	143	44	41	144
29	100	272	183	310	237	286	224	112	131	51	50	121
30	99	235	181	396	---	282	203	104	175	45	41	106
31	97	---	176	465	---	268	---	94	---	55	97	---
TOTAL	5807	6523	6940	10784	8943	12016	13298	4663	2843	1575	3107	4419
MEAN	187	217	224	348	308	388	443	150	94.8	50.8	100	147
MAX	1190	1490	557	1090	812	1880	1960	314	175	115	362	640
MIN	69	99	170	168	218	206	203	94	56	22	35	48
CFSM	.56	.65	.67	1.05	.93	1.17	1.34	.45	.29	.15	.30	.44
IN.	.65	.73	.78	1.21	1.00	1.35	1.49	.52	.32	.18	.35	.50

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 2000, BY WATER YEAR (WY)

MEAN	370	409	441	669	823	846	565	394	348	252	259	222
MAX	1083	1141	1300	1244	1830	1600	1438	891	794	610	900	436
(WY)	1996	1993	1993	1993	1998	1990	1998	1998	1989	1989	1994	1997
MIN	51.7	116	148	247	255	248	261	142	53.8	32.9	49.4	50.8
(WY)	1988	1988	1989	1989	1989	1988	1999	1988	1988	1988	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1987 - 2000	
ANNUAL TOTAL	85186		80918			
ANNUAL MEAN	233		221		470	
HIGHEST ANNUAL MEAN					755	1998
LOWEST ANNUAL MEAN					185	1988
HIGHEST DAILY MEAN	3110	Feb 2	1960	Apr 3	10600	Mar 18 1990
LOWEST DAILY MEAN	25	Aug 23	22	Jul 23	16	Jul 20 1988
ANNUAL SEVEN-DAY MINIMUM	27	Aug 17	27	Jul 18	22	Jul 15 1988
INSTANTANEOUS PEAK FLOW			2500	Mar 20	13800	Mar 18 1990
INSTANTANEOUS PEAK STAGE			10.75	Mar 20	25.34	Mar 18 1990
ANNUAL RUNOFF (CFSM)	.70		.67		1.42	
ANNUAL RUNOFF (INCHES)	9.54		9.07		19.24	
10 PERCENT EXCEEDS	367		367		872	
50 PERCENT EXCEEDS	189		175		293	
90 PERCENT EXCEEDS	49		53		111	

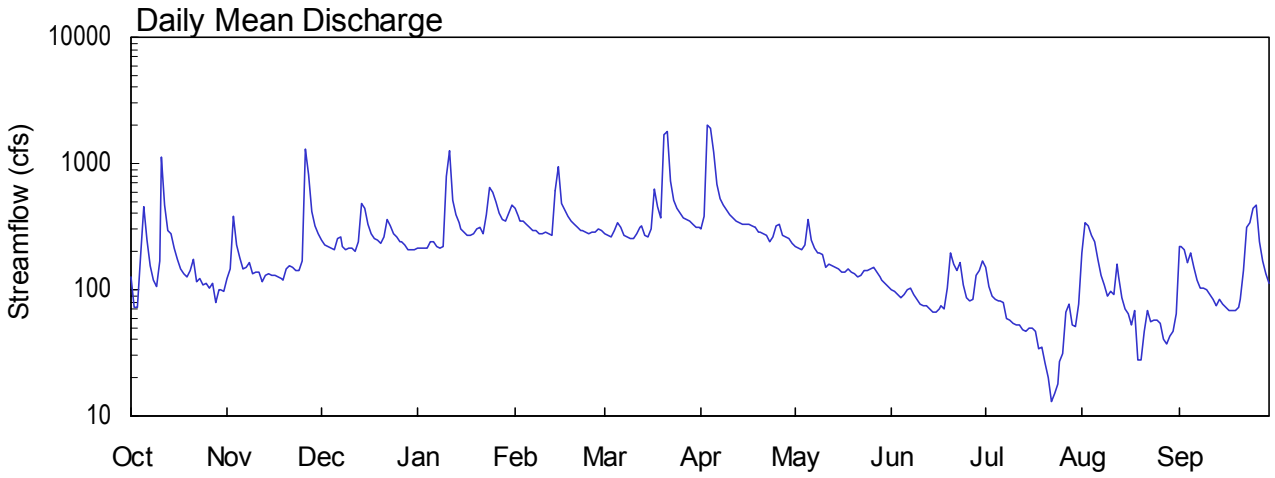
STATISTICS COMPUTED BY: gabailey DATE: 01/25/2001 AT: 14:12:00

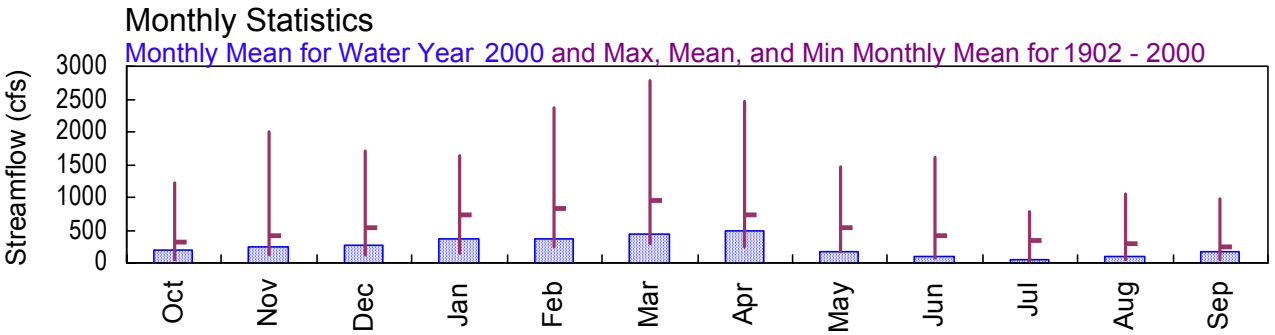
ALTAMAHA RIVER BASIN

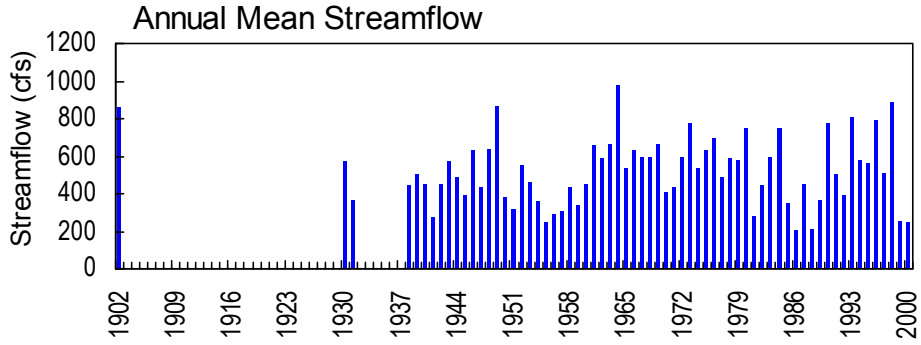
2000 Water Year

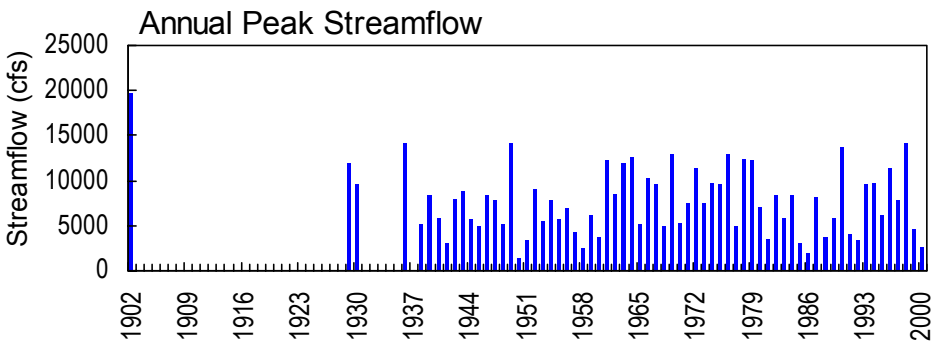
02217500 MIDDLE OCONEE RIVER NEAR ATHENS, GA

Latitude: 33°56'48" Longitude: 83°25'22" Hydrologic Unit Code: 03070101 Clarke County
Drainage Area: 392 mi^2 Datum: 555.6 feet Period of Record: 1902 - 2000









02217500 - Middle Oconee River near Athens, GA - March 12, 1973

ALTAMAHA RIVER BASIN
2000 Water Year

02217500 MIDDLE OCONEE RIVER NEAR ATHENS, GA

LOCATION.--Lat 33°56'58", long 83°25'43", Clarke County, Hydrologic Unit 03070101, on left bank 0.5 miles upstream from US Highway 78 and US Highway 29 Business., 2.0 miles west of Athens, and 5.0 miles upstream from Barber Creek.

DRAINAGE AREA.--398 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1901 to September 1902, January 1929 to March 1932, May 1937 to current year.

REVISED RECORDS.--WDR GA-95-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 555.66 feet above sea level. From October 11, 1901 to October 25, 1902, non-recording gage located at site 1.0 mile upstream at different datum. From January 16, 1929 to March 15, 1932 and April 29, 1937 to September 30, 1940, water-stage recorder at site 4.0 miles downstream at different datum.

REMARKS.--Records good. Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	2330	2,720*	7.11*

No other peaks greater than base discharge

STATION NUMBER 02217500 MIDDLE OCONEE RIVER NEAR ATHENS, GA STREAM SOURCE AGENCY USGS
LATITUDE 335648 LONGITUDE 0832522 DRAINAGE AREA 392.00 DATUM 555.66 STATE 13 COUNTY 059
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	126	121	249	213	439	277	301	221	99	152	198	222
2	73	144	227	213	385	267	377	212	96	107	339	219
3	72	379	217	212	352	265	2020	208	91	90	325	208
4	182	227	214	216	348	291	1920	227	87	83	271	165
5	451	179	206	242	330	343	1230	361	91	82	242	195
6	248	148	255	241	313	316	694	247	99	81	173	152
7	154	151	260	218	294	270	529	212	102	79	129	118
8	118	165	222	212	291	265	464	198	91	60	109	104
9	105	135	206	221	280	256	426	193	83	57	89	103
10	170	138	215	794	275	254	393	189	77	55	96	99
11	1120	137	212	1260	282	278	376	151	74	53	92	92
12	463	115	203	506	278	308	352	159	74	53	161	83
13	290	129	242	396	273	317	339	156	70	48	125	74
14	277	132	489	343	607	268	329	151	67	47	87	83
15	216	131	438	305	938	265	332	147	66	50	70	78
16	174	130	331	284	485	303	329	138	71	49	64	72
17	148	125	281	272	428	627	318	139	74	47	53	69
18	135	121	255	267	380	455	314	145	71	34	68	68
19	126	119	245	275	355	373	288	136	104	35	28	69
20	140	148	232	301	335	1710	282	132	193	26	28	73
21	172	156	262	313	312	1800	276	127	158	20	47	85
22	116	151	361	278	298	733	267	131	141	13	69	142
23	123	142	324	393	293	511	239	141	165	15	56	316
24	109	140	278	650	286	439	261	142	110	18	58	344
25	113	168	258	591	279	400	321	148	87	27	58	439
26	102	1310	243	498	284	375	331	151	82	31	55	472
27	112	810	240	408	285	356	273	138	83	67	41	243
28	80	416	223	357	302	352	261	128	130	76	37	171
29	99	322	210	353	296	331	251	119	141	52	43	134
30	101	275	208	411	---	316	234	114	167	51	47	113
31	97	---	210	472	---	312	---	105	---	76	64	---
TOTAL	6012	6964	8016	11715	10303	13633	14327	5166	3044	1734	3322	4805
MEAN	194	232	259	378	355	440	478	167	101	55.9	107	160
MAX	1120	1310	489	1260	938	1800	2020	361	193	152	339	472
MIN	72	115	203	212	273	254	234	105	66	13	28	68
CFSM	.49	.59	.66	.96	.91	1.12	1.22	.43	.26	.14	.27	.41
IN.	.57	.66	.76	1.11	.98	1.29	1.36	.49	.29	.16	.32	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1902 - 2000, BY WATER YEAR (WY)

MEAN	312	406	540	724	839	947	742	543	404	330	302	246
MAX	1223	2002	1709	1624	2366	2779	2458	1475	1611	778	1056	978
(WY)	1996	1949	1984	1972	1902	1929	1964	1976	1963	1938	1994	1929
MIN	42.3	113	123	140	251	285	233	162	63.6	25.3	40.8	44.6
(WY)	1955	1956	1956	1956	1986	1988	1986	1988	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1902 - 2000	
ANNUAL TOTAL	94431		89041			
ANNUAL MEAN	259		243		522	
HIGHEST ANNUAL MEAN					977	1964
LOWEST ANNUAL MEAN					202	1986
HIGHEST DAILY MEAN	4030	Feb 2	2020	Apr 3	19600	Feb 28 1902
LOWEST DAILY MEAN	11	Sep 8	13	Jul 22	8.2	Aug 8 1986
ANNUAL SEVEN-DAY MINIMUM	17	Sep 14	21	Jul 20	12	Jul 17 1986
MAXIMUM PEAK FLOW			2720	Mar 20	19600	Feb 28 1902
MAXIMUM PEAK STAGE			7.11	Mar 20	25.50	Feb 28 1902
ANNUAL RUNOFF (CFSM)	.66		.62		1.33	
ANNUAL RUNOFF (INCHES)	8.96		8.45		18.08	
10 PERCENT EXCEEDS	414		412		924	
50 PERCENT EXCEEDS	219		206		352	
90 PERCENT EXCEEDS	46		67		146	

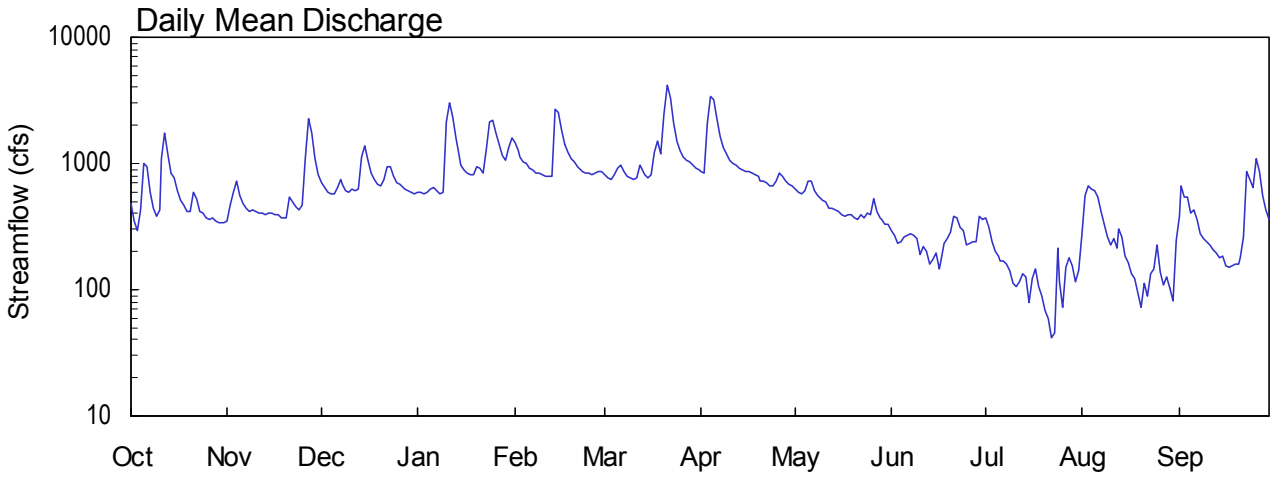
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:13:01

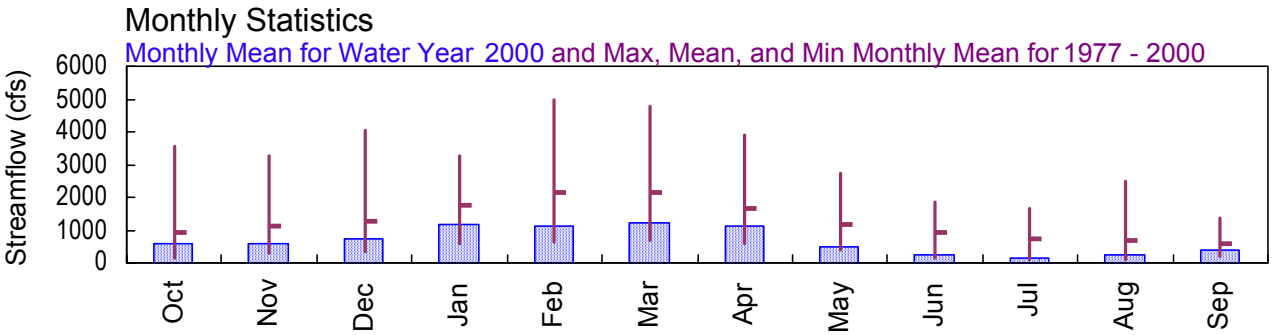
ALTAMAHA RIVER BASIN

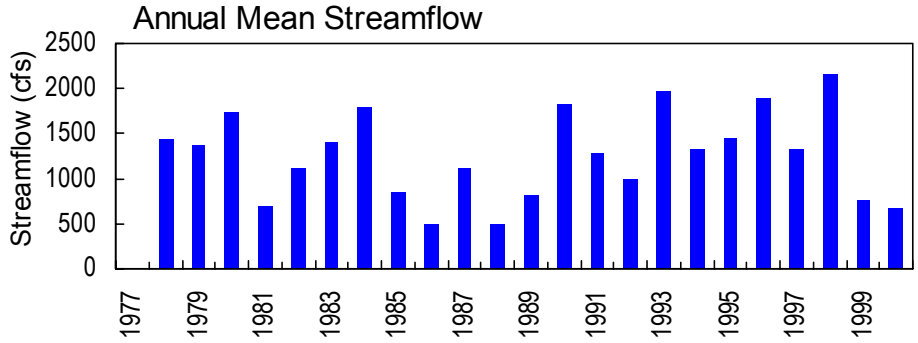
2000 Water Year

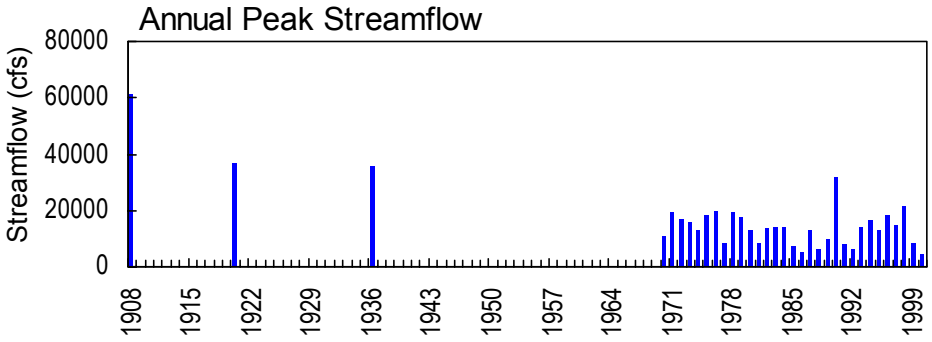
02218300 OCONEE RIVER NEAR PENFIELD, GA

Latitude: 33°43'16" Longitude: 83°17'44" Hydrologic Unit Code: 03070101 Greene County
Drainage Area: 940 mi^2 Datum: 433.2 feet Period of Record: 1977 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02218300 OCONEE RIVER NEAR PENFIELD, GA

LOCATION.--Lat 33°43'14", long 83°17'45", Greene County, Hydrologic Unit 03070101, on downstream side of bridge on GA Highway 15, 7.0 miles upstream from Greenbrier Creek, 8.0 miles northwest of Penfield, and 10.0 mi southeast of Watkinsville.

DRAINAGE AREA.--940 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Water years 1970-77 (annual maximum), August 1977 to current year.

REVISED RECORDS.--WDR GA-91-1: 1990(M).

GAGE.-Satellite transmitter with a water-stage recorder. Datum of gage is 433.26 feet above sea level. From November 4, 1969 to July 21, 1977, crest-stage gage, and from July 22, 1977 to August 1, 1990, water-stage recorder located at site 300 feet upstream at same datum.

REMARKS.-Records good, except some regulation at low streamflow occurs from operation of Barnett Shoals Dam.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Dec. 19, 1919, reached a stage of 26.9 feet, information supplied by Georgia Department of Transportation, discharge, 37,000 ft^3/s, from rating curve extended above 22,000 ft^3/s on basis of slope-conveyance study. The flood of April 6, 1936 reached a stage of 26.7 feet, discharge, 36,000 ft^3/s (revised) from rating curve extended above 22,000 ft^3/s on basis of slope-conveyance study.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 21	1545	4,340*	11.85*

No other peaks greater than base discharge

STATION NUMBER 02218300 OCONEE RIVER NEAR PENFIELD, GA STREAM SOURCE AGENCY USGS
LATITUDE 334316 LONGITUDE 0831744 DRAINAGE AREA 940 DATUM 433.26 STATE 13 COUNTY 133
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	478	347	704	592	1480	820	853	623	290	371	271	379
2	349	473	641	588	1270	779	851	589	272	309	566	669
3	292	587	600	580	1120	758	2080	569	231	239	662	537
4	424	731	582	596	1040	823	3450	601	239	199	625	540
5	1010	552	571	622	987	911	3200	731	260	187	603	404
6	940	477	640	642	921	962	2240	734	273	167	541	431
7	592	436	745	603	884	859	1620	615	274	169	422	362
8	438	423	676	571	844	798	1350	564	268	160	330	280
9	382	431	605	588	841	767	1200	535	254	141	262	256
10	425	413	590	2140	816	748	1070	514	189	113	225	240
11	1080	411	632	3000	802	764	1000	494	219	106	256	229
12	1730	403	603	2300	799	962	964	438	201	117	213	207
13	1190	395	621	1610	788	909	915	444	158	133	306	196
14	833	404	1130	1160	2660	819	885	433	174	125	260	178
15	771	405	1380	978	2520	773	873	419	195	80	183	183
16	607	398	1070	883	1870	810	873	395	144	124	163	157
17	519	389	843	833	1420	1210	846	383	167	147	133	150
18	468	373	742	811	1210	1510	811	388	231	105	124	154
19	419	368	694	808	1100	1200	786	392	255	88	95	158
20	422	375	673	948	1020	2480	727	367	289	68	72	159
21	600	546	739	916	945	4140	717	357	383	59	114	177
22	521	499	937	847	895	3260	699	395	369	42	89	263
23	423	457	939	1290	866	2100	661	375	315	46	135	856
24	401	430	795	2110	851	1490	668	409	291	211	144	744
25	366	465	702	2180	836	1270	724	388	228	116	224	641
26	365	1110	678	1760	822	1140	830	522	230	73	137	1090
27	370	2270	659	1420	835	1050	781	419	237	150	110	872
28	354	1740	630	1160	877	1040	723	376	241	180	125	554
29	336	1080	613	1070	859	970	693	357	384	154	102	424
30	342	816	594	1350	---	910	662	328	360	116	81	365
31	343	---	580	1600	---	885	---	329	---	141	249	---
TOTAL	17790	18204	22608	36556	32178	37917	33752	14483	7621	4436	7822	11855
MEAN	574	607	729	1179	1110	1223	1125	467	254	143	252	395
MAX	1730	2270	1380	3000	2660	4140	3450	734	384	371	662	1090
MIN	292	347	571	571	788	748	661	328	144	42	72	150
CFSM	.61	.65	.78	1.25	1.18	1.30	1.20	.50	.27	.15	.27	.42
IN.	.70	.72	.89	1.45	1.27	1.50	1.34	.57	.30	.18	.31	.47

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2000, BY WATER YEAR (WY)

MEAN	951	1102	1271	1774	2161	2163	1664	1157	933	718	694	579
MAX	3571	3272	4029	3261	4974	4798	3897	2729	1840	1635	2481	1347
(WY)	1990	1978	1984	1978	1998	1980	1979	1980	1994	1989	1994	1992
MIN	165	275	358	595	638	689	569	366	153	93.4	116	217
(WY)	1988	1982	1989	1981	1989	1988	1986	1988	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1977 - 2000	
ANNUAL TOTAL	275618		245222			
ANNUAL MEAN	755		670		1259	
HIGHEST ANNUAL MEAN					2169	1998
LOWEST ANNUAL MEAN					498	1986
HIGHEST DAILY MEAN	7910	Feb 2	4140	Mar 21	21900	Oct 2 1989
LOWEST DAILY MEAN	65	Sep 19	42	Jul 22	33	Aug 26 1986
ANNUAL SEVEN-DAY MINIMUM	118	Sep 14	79	Jul 17	49	Aug 5 1986
MAXIMUM PEAK FLOW			4340	Mar 21	31700	Oct 1 1989
MAXIMUM PEAK STAGE			11.85	Mar 21	25.92	Oct 1 1989
ANNUAL RUNOFF (CFSM)	.80		.71		1.34	
ANNUAL RUNOFF (INCHES)	10.91		9.70		18.20	
10 PERCENT EXCEEDS	1240		1200		2260	
50 PERCENT EXCEEDS	644		571		854	
90 PERCENT EXCEEDS	227		154		321	

STATISTICS COMPUTED BY: agotvald DATE: 03/08/2001 AT: 10:29:00

ALTAMAHA RIVER BASIN
2000 Water Year

02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA

LOCATION.--Lat 34°00'37", long 83°53'39", Gwinnett County, Hydrologic Unit 03070103, at culvert on Fence Road, 1.5 miles north of Dacula.

DRAINAGE AREA.—5.67 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 935 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 6.21 feet, October 5, 1995
DISCHAGE: 812 ft^3/s, October 5, 1995

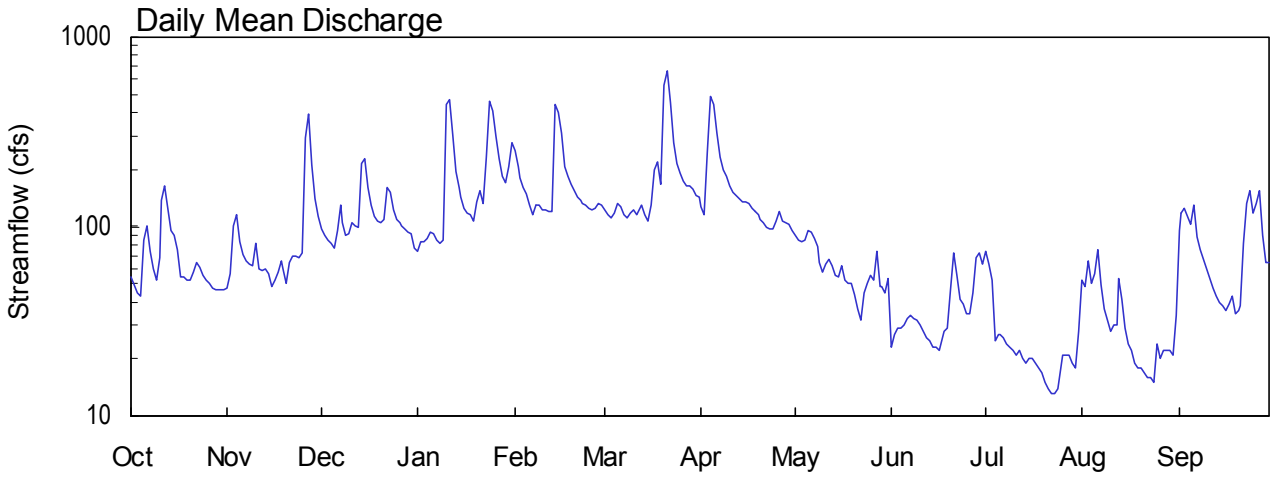
MAXIMUM FOR CURRENT YEAR.—
STAGE: 2.95 feet, April 3, 2000
DISCHARGE: 284 ft^3/s, April 3, 2000

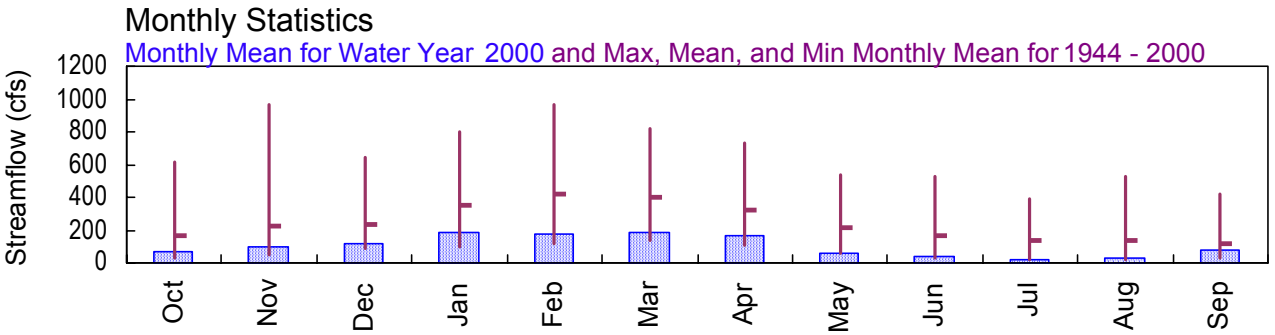
ALTAMAHA RIVER BASIN

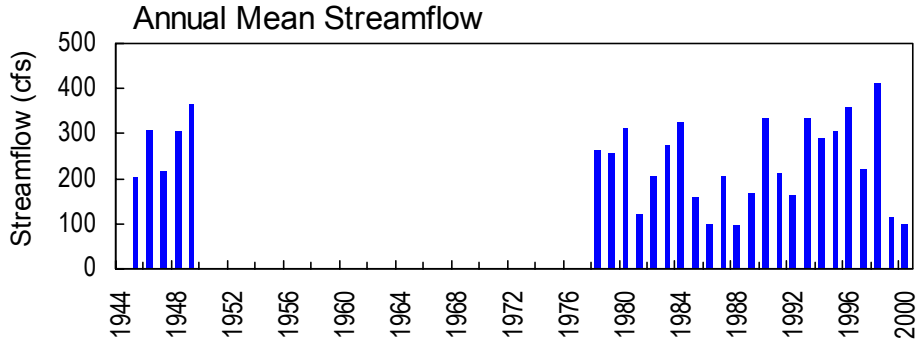
2000 Water Year

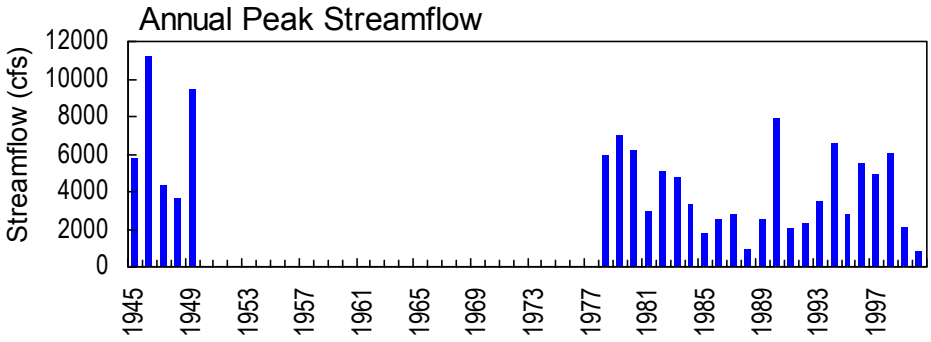
02219000 APALACHEE RIVER NEAR BOSTWICK, GA

Latitude: 33°47'17" Longitude: 83°28'27" Hydrologic Unit Code: 03070101 Oconee County
Drainage Area: 176 mi^2 Datum: 544.1 feet Period of Record: 1944 - 2000









02219000 - Apalachee River near Bostwick, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02219000 APALACHEE RIVER NEAR BOSTWICK, GA

LOCATION.--Lat 33°47'17", long 83°28'27", Morgan-Oconee County line, Hydrologic Unit 03070101, on left bank 1,000 feet upstream from bridge on Price Mill Road, 3.0 miles southwest of Bishop, 4.0 miles upstream from Jacks Creek, and 4.0 miles northeast of Bostwick.

DRAINAGE AREA.--176 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--July 1944 to December 1949, April 1977 to current year.

REVISED RECORDS.--WDR GA-91-1: 1946(M), 1949(M).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 544.14 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good. Some regulation at low flow occurs due to the operation of the High Shoals power plant.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,200 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1645	867*	3.17*

No other peaks greater than base discharge

STATION NUMBER 02219000 APALACHEE RIVER NEAR BOSTWICK, GA STREAM SOURCE AGENCY USGS
LATITUDE 334717 LONGITUDE 0832827 DRAINAGE AREA 176.00 DATUM 544.14 STATE 13 COUNTY 219

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	47	98	74	251	122	128	89	23	74	52	96
2	49	56	89	83	208	116	116	85	27	63	48	117
3	45	101	84	83	180	112	246	83	29	52	66	124
4	43	115	81	86	161	119	486	85	29	25	50	113
5	84	83	77	94	148	133	444	96	30	27	56	102
6	101	71	95	92	129	128	313	94	33	27	76	130
7	74	66	130	85	116	116	232	86	34	26	49	88
8	60	63	104	82	131	111	200	79	33	24	37	76
9	52	62	90	85	131	119	183	65	32	23	32	67
10	68	82	92	446	123	122	164	58	30	22	28	60
11	137	60	106	471	122	115	152	63	28	21	30	53
12	163	59	101	307	121	124	145	67	26	22	30	47
13	126	60	99	194	121	130	140	62	25	20	53	43
14	96	56	216	161	442	116	135	55	23	19	41	40
15	89	48	227	143	398	108	134	54	23	20	29	38
16	75	52	161	125	310	130	132	62	22	20	24	36
17	54	57	130	119	208	200	126	52	24	19	22	39
18	54	66	114	116	183	221	120	50	28	18	19	43
19	52	60	107	107	168	168	115	50	29	17	18	35
20	52	50	105	136	154	557	110	44	46	15	18	36
21	58	65	109	156	143	662	104	37	72	14	17	38
22	64	70	160	132	137	449	100	32	55	13	16	82
23	61	70	151	232	132	277	97	45	41	13	16	132
24	55	69	123	461	129	217	97	50	39	14	15	154
25	52	73	110	406	125	190	108	55	35	16	24	117
26	50	296	104	300	123	174	120	52	35	21	20	133
27	47	390	101	229	125	164	108	74	45	21	22	154
28	46	210	97	186	132	163	104	48	69	21	22	90
29	46	140	93	170	130	157	102	48	72	19	22	65
30	46	113	92	209	---	146	95	45	63	18	21	65
31	46	---	77	280	---	143	---	53	---	28	34	---
TOTAL	2099	2810	3523	5850	4981	5809	4856	1918	1100	752	1007	2413
MEAN	67.7	93.7	114	189	172	187	162	61.9	36.7	24.3	32.5	80.4
MAX	163	390	227	471	442	662	486	96	72	74	76	154
MIN	43	47	77	74	116	108	95	32	22	13	15	35
CFSM	.38	.53	.65	1.07	.98	1.06	.92	.35	.21	.14	.18	.46
IN.	.44	.59	.74	1.24	1.05	1.23	1.03	.41	.23	.16	.21	.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2000, BY WATER YEAR (WY)

MEAN	161	227	236	348	418	397	320	214	162	137	134	121
MAX	613	969	647	799	969	816	734	536	525	390	531	420
(WY)	1996	1949	1984	1946	1998	1980	1979	1980	1994	1989	1994	1994
MIN	32.0	51.0	91.5	95.6	115	132	106	61.9	29.7	14.8	20.4	27.2
(WY)	1982	1982	1988	1981	1989	1988	1986	2000	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1944 - 2000	
ANNUAL TOTAL	41235		37118			
ANNUAL MEAN	113		101		240	
HIGHEST ANNUAL MEAN					411	1998
LOWEST ANNUAL MEAN					94.3	1988
HIGHEST DAILY MEAN	1660	Feb 1	662	Mar 21	6700	Jan 7 1946
LOWEST DAILY MEAN	14	Sep 18	13	Jul 22	7.5	Aug 10 1986
ANNUAL SEVEN-DAY MINIMUM	17	Sep 14	15	Jul 19	7.9	Aug 5 1986
MAXIMUM PEAK FLOW			867	Mar 20	11200	Jan 6 1946
MAXIMUM PEAK STAGE			3.17	Mar 20	8.90	Jan 6 1946
ANNUAL RUNOFF (CFSM)	.64		.58		1.36	
ANNUAL RUNOFF (INCHES)	8.72		7.85		18.53	
10 PERCENT EXCEEDS	200		187		414	
50 PERCENT EXCEEDS	91		82		151	
90 PERCENT EXCEEDS	29		23		59	

STATISTICS COMPUTED BY: agotvald DATE: 03/10/2001 AT: 11:15:24

LAKES AND RESERVOIRS IN ALTAMAHA RIVER BASIN

02220450 LAKE OCONEE NEAR EATONTON, GA

LOCATION.--Lat 33°21'00", long 83°09'28", Putnam County, Hydrologic Unit 03070101, on Oconee River, 1.5 miles upstream from bridge on State Highway 16, and 13.3 miles east of Eatonton.

REMARKS.—Water levels and lake contents are collected by Georgia Power Corporation. Please see the following Internet location for more information:

http://www.southernco.com/gapower/lakes/home.asp?mnuOpco=gpc&mnuType=main&mnuItem=oc

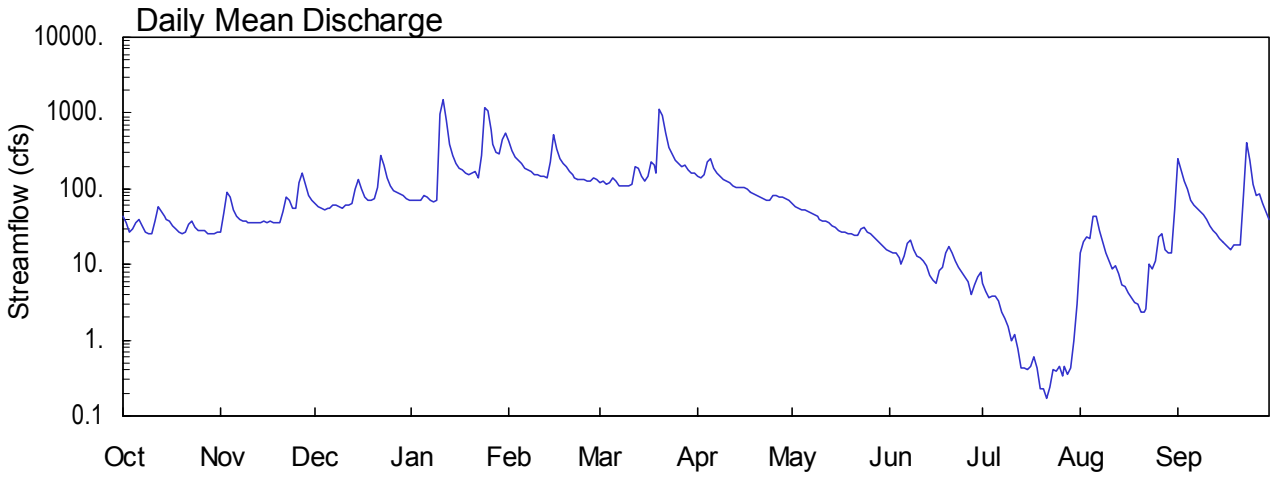
or call: 1-888-GPC-LAKE (1-888-472-5253)

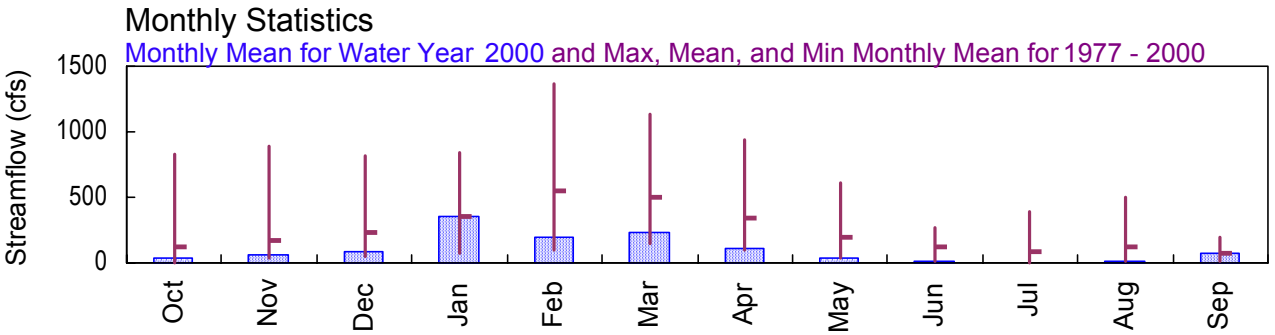
ALTAMAHA RIVER BASIN

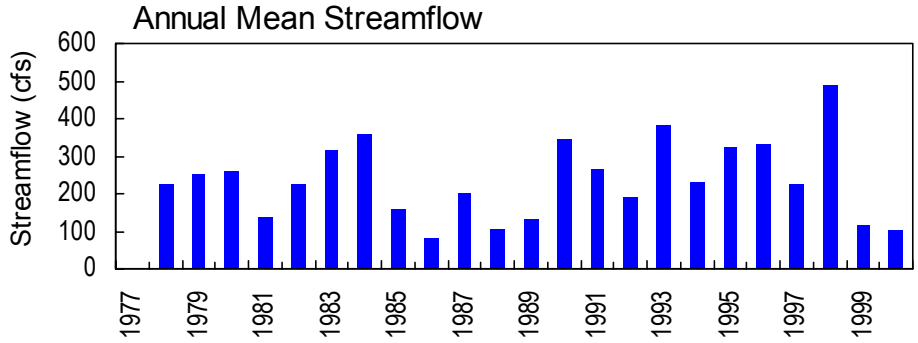
2000 Water Year

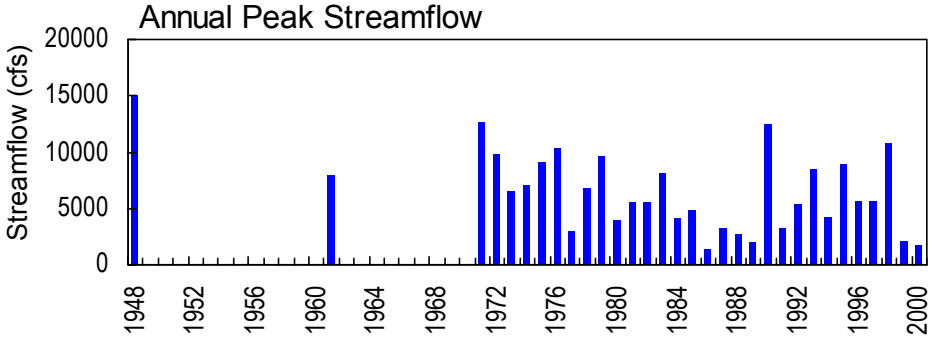
02220900 LITTLE RIVER NEAR EATONTON, GA

Latitude: 33°18'50" Longitude: 83°26'14" Hydrologic Unit Code: 03070101 Putnam County
Drainage Area: 262 mi^2 Datum: 356.0 feet Period of Record: 1977 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02220900 LITTLE RIVER NEAR EATONTON, GA

LOCATION.--Lat 33°18'50", long 83°26'14", Putnam County, Hydrologic Unit 03070101, on right bank, 80.0 feet upstream from bridge on GA Highway 16, 0.9 miles downstream from Glady Creek, and 3.0 miles west of Eatonton.

DRAINAGE AREA.--262 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Water years 1971-77 (annual maximum), August 1977 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 356.03 feet above sea level (leveling by Global Positioning System equipment). From February 19, 1970 to August 1, 1977, crest-stage gage on downstream side of bridge 80.0 feet downstream. From August 2, 1977 to August 25, 1987, water-stage recorder was located 80.0 feet downstream on downstream side of bridge and datum 4.00 feet higher. From August 26, 1987 to December 10, 1995, gage located at downstream side of bridge 80.0 feet downstream and at same datum. From December 11, 1995 to August 8, 1997, water-stage recorder at site 20.0 feet upstream at same datum.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	1245	1,670*	10.87*

No other peaks greater than base discharge

STATION NUMBER 02220900 LITTLE RIVER NEAR EATONTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 331850 LONGITUDE 0832614 DRAINAGE AREA 262.00 DATUM 356.03 STATE 13 COUNTY 237
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	44	27	63	71	419	121	148	63	15	5.7	14	255
2	35	47	57	71	325	124	141	59	14	4.4	20	179
3	27	91	55	71	268	117	157	55	14	3.6	23	124
4	29	77	53	72	239	121	227	53	12	3.9	22	101
5	36	53	56	80	215	142	247	52	10	3.8	43	71
6	39	43	55	77	189	124	189	51	13	3.3	44	61
7	32	39	62	70	175	111	159	48	19	2.3	28	56
8	27	37	62	67	166	107	146	45	21	1.9	20	49
9	25	37	57	70	157	111	134	43	16	1.5	14	46
10	26	36	56	969	150	107	124	40	13	.98	11	39
11	38	35	60	1540	145	113	119	38	12	1.2	8.7	32
12	58	35	61	818	144	194	111	38	11	.76	9.6	28
13	49	36	63	390	140	185	106	35	9.4	.43	7.4	25
14	44	35	98	281	231	146	103	33	7.3	.42	5.5	22
15	40	37	135	219	520	127	104	31	6.2	.41	5.0	20
16	37	36	97	189	335	145	104	28	5.6	.46	4.3	18
17	32	38	79	175	249	231	100	27	8.3	.60	3.7	17
18	29	35	71	161	211	202	91	27	9.0	.43	3.1	16
19	27	35	71	151	192	159	85	26	14	.23	3.0	18
20	26	36	73	160	168	1130	82	25	17	.23	2.3	18
21	27	50	102	165	154	936	79	24	14	.17	2.3	18
22	34	78	276	139	140	535	74	24	11	.24	2.6	82
23	37	70	208	279	133	358	69	29	9.0	.41	10	404
24	31	56	141	1200	130	283	70	31	8.1	.39	8.8	237
25	28	55	111	1060	131	243	81	27	6.9	.46	11	113
26	28	120	95	592	126	216	83	26	5.9	.34	23	81
27	28	164	88	380	124	199	79	23	4.0	.46	25	87
28	26	115	86	297	137	201	76	21	5.5	.36	16	65
29	26	83	83	287	130	176	75	19	7.0	.44	14	50
30	26	69	74	447	---	159	70	17	7.8	1.0	14	40
31	27	---	72	548	---	164	---	16	---	3.0	52	---
TOTAL	1018	1705	2720	11096	5843	7287	3433	1074	326.0	43.82	470.3	2372
MEAN	32.8	56.8	87.7	358	201	235	114	34.6	10.9	1.41	15.2	79.1
MAX	58	164	276	1540	520	1130	247	63	21	5.7	52	404
MIN	25	27	53	67	124	107	69	16	4.0	.17	2.3	16
CFSM	.13	.22	.33	1.37	.77	.90	.44	.13	.04	.01	.06	.30
IN.	.14	.24	.39	1.58	.83	1.03	.49	.15	.05	.01	.07	.34

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2000, BY WATER YEAR (WY)

MEAN	128	168	232	356	554	494	341	195	118	90.5	121	69.0
MAX	833	885	814	838	1363	1137	941	604	273	388	496	192
(WY)	1990	1993	1998	1978	1995	1998	1983	1991	1991	1994	1994	1992
MIN	6.01	39.2	54.7	77.6	101	142	94.5	34.6	10.9	1.41	9.31	13.9
(WY)	1988	1988	1989	1981	1989	1988	1986	2000	2000	2000	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1977 - 2000	
ANNUAL TOTAL	40672.3		37388.12			
ANNUAL MEAN	111		102		237	
HIGHEST ANNUAL MEAN					488	1998
LOWEST ANNUAL MEAN					81.9	1986
HIGHEST DAILY MEAN	1690	Feb 2	1540	Jan 11	11400	Oct 2 1989
LOWEST DAILY MEAN	5.0	Sep 19	.17	Jul 21	.17	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	5.7	Sep 14	.30	Jul 18	.30	Jul 18 2000
INSTANTANEOUS PEAK FLOW			1670	Jan 24	12600	Mar 3 1971
INSTANTANEOUS PEAK STAGE			10.87	Jan 24	28.78	Mar 18 1990
ANNUAL RUNOFF (CFSM)	.43		.39		.90	
ANNUAL RUNOFF (INCHES)	5.77		5.31		12.29	
10 PERCENT EXCEEDS	236		217		463	
50 PERCENT EXCEEDS	64		52		117	
90 PERCENT EXCEEDS	14		4.2		28	

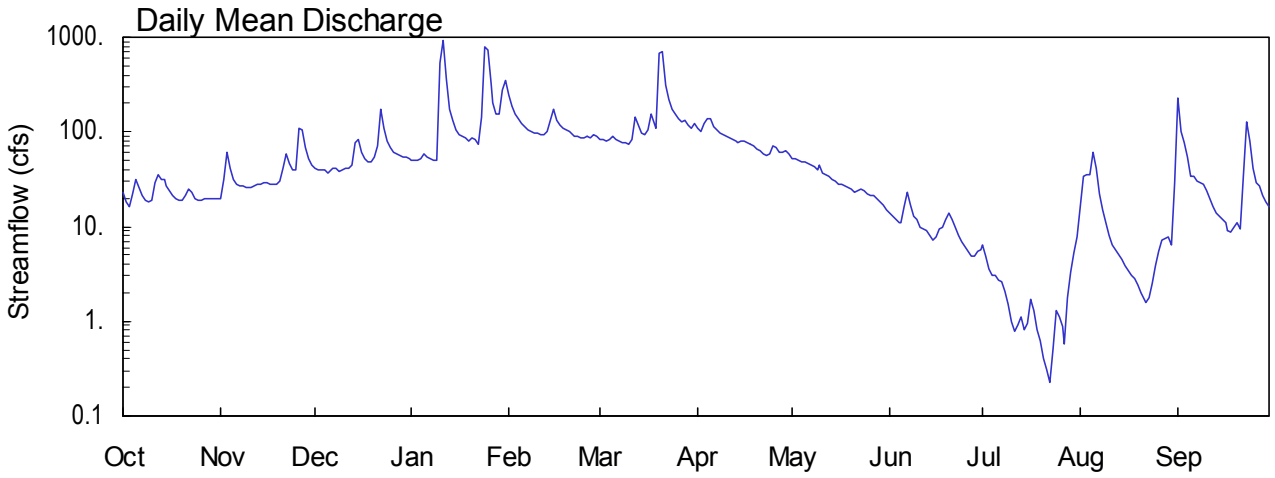
STATISTICS COMPUTED BY: agotvald DATE: 03/06/2001 AT: 07:26:22

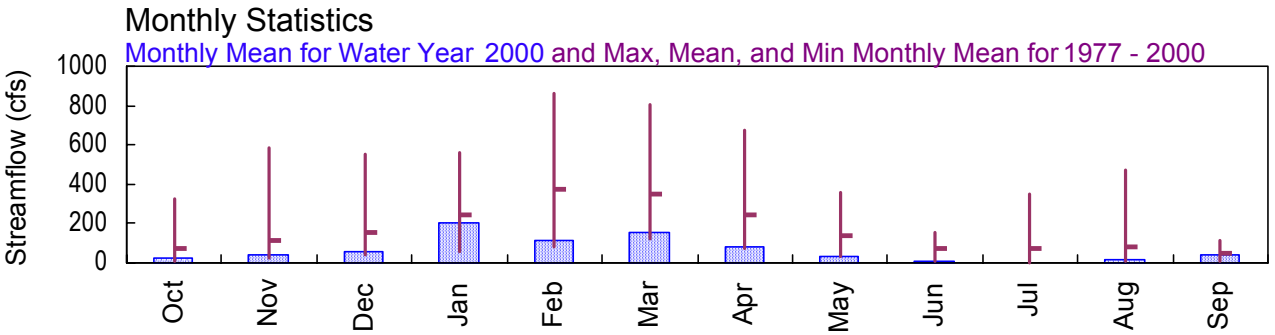
ALTAMAHA RIVER BASIN

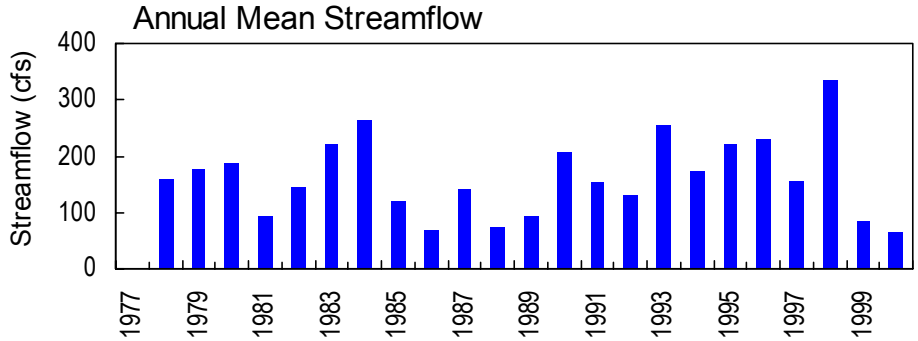
2000 Water Year

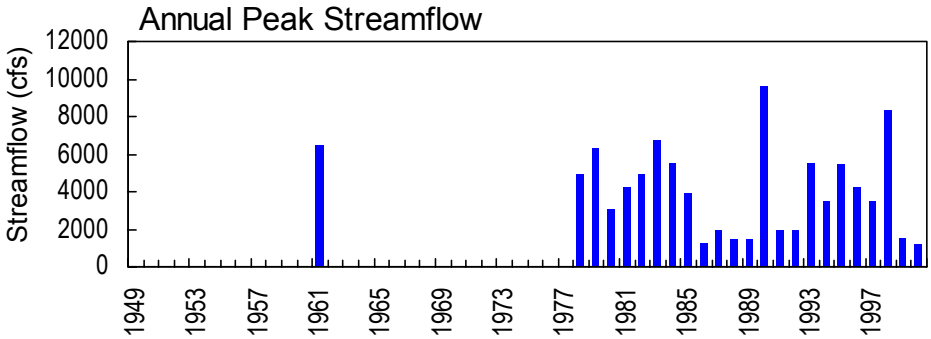
02221525 MURDER CREEK BELOW EATONTON, GA

Latitude: 33°15'08" Longitude: 83°28'53" Hydrologic Unit Code: 03070101 Putnam County
Drainage Area: 190 mi^2 Datum: 375.1 feet Period of Record: 1977 - 2000









02221525 - Murder Creek below Eatonton, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02221525 MURDER CREEK BELOW EATONTON, GA

LOCATION.--Lat 33°15'08", long 83°28'53", Putnam County, Hydrologic Unit 03070101, in left bank 300 feet upstream from bridge on county road S-777, 3.0 miles downstream from Beaverdam Creek, 5.8 miles upstream from mouth, and 7.5 miles southwest of Eatonton.

DRAINAGE AREA.--190 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--April 1977 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 375.1 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good. Some diurnal fluctuation occurs at low flow.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 24	1745	1,180*	3.89*

No other peaks greater than base discharge

STATION NUMBER 02221525 MURDER CREEK BELOW EATONTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 331508 LONGITUDE 0832853 DRAINAGE AREA 190.00 DATUM 375.09 STATE 13 COUNTY 237
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	20	41	51	244	84	108	53	14	6.3	16	230
2	18	32	39	51	185	83	102	52	13	4.9	34	100
3	16	60	39	51	154	80	121	50	12	3.6	35	78
4	22	41	39	52	139	84	137	49	11	3.0	35	55
5	31	31	37	58	124	90	137	49	11	3.1	61	34
6	26	28	38	55	112	83	115	46	16	2.7	41	34
7	21	27	42	53	107	79	104	44	23	2.6	22	30
8	19	27	41	50	102	78	99	43	17	2.1	15	29
9	18	26	38	50	98	76	95	40	13	1.5	11	28
10	19	26	39	537	96	74	89	44	12	1.0	8.0	24
11	29	26	42	909	94	83	86	37	10	.79	6.5	20
12	35	27	42	358	92	145	82	36	9.4	.92	5.7	16
13	31	28	44	175	100	118	80	34	8.9	1.1	5.0	14
14	31	28	78	131	135	98	78	32	8.1	.83	4.5	13
15	27	29	83	106	177	92	80	30	7.3	.97	3.9	12
16	24	29	61	95	132	104	80	28	7.7	1.7	3.4	11
17	21	28	53	91	117	153	76	28	9.3	1.3	3.1	9.0
18	20	28	49	86	110	125	73	27	10	.81	2.8	8.7
19	19	28	49	81	106	108	70	26	12	.63	2.4	10
20	19	30	54	85	100	676	66	25	14	.40	2.0	11
21	21	42	71	82	95	717	63	23	12	.31	1.7	9.6
22	25	58	175	74	90	317	59	24	9.7	.23	1.6	36
23	23	47	110	144	89	216	57	25	8.2	.52	1.8	129
24	20	40	80	804	87	175	59	24	7.0	1.3	2.5	79
25	19	40	68	721	86	153	70	22	6.1	1.1	3.9	42
26	19	110	62	325	89	139	68	21	5.5	.87	5.5	29
27	20	107	58	202	86	127	62	21	4.9	.58	7.1	27
28	20	68	56	157	94	133	62	20	4.8	1.8	7.4	21
29	20	53	54	155	89	116	64	18	5.5	3.3	7.9	18
30	20	45	54	275	---	111	58	17	5.8	5.2	6.4	16
31	20	---	52	347	---	122	---	15	---	7.9	29	---
TOTAL	696	1209	1788	6411	3329	4839	2500	1003	308.2	63.36	392.1	1173.3
MEAN	22.5	40.3	57.7	207	115	156	83.3	32.4	10.3	2.04	12.6	39.1
MAX	35	110	175	909	244	717	137	53	23	7.9	61	230
MIN	16	20	37	50	86	74	57	15	4.8	.23	1.6	8.7
CFSM	.12	.21	.30	1.09	.60	.82	.44	.17	.05	.01	.07	.21
IN.	.14	.24	.35	1.26	.65	.95	.49	.20	.06	.01	.08	.23

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2000, BY WATER YEAR (WY)

MEAN	74.9	113	154	245	375	349	247	137	76.6	73.4	81.5	45.5
MAX	322	583	549	559	858	807	674	359	154	351	468	115
(WY)	1990	1993	1998	1978	1995	1998	1983	1978	1989	1994	1984	1992
MIN	11.6	26.9	43.7	56.2	81.5	119	70.5	32.4	10.3	2.04	8.53	11.3
(WY)	1988	1982	1988	1989	1989	1989	1986	2000	2000	2000	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1977 - 2000	
ANNUAL TOTAL	29239.9		23711.96			
ANNUAL MEAN	80.1		64.8		163	
HIGHEST ANNUAL MEAN					335	1998
LOWEST ANNUAL MEAN					64.8	2000
HIGHEST DAILY MEAN	1210	Feb 2	909	Jan 11	7150	Mar 9 1998
LOWEST DAILY MEAN	6.5	Sep 19	.23	Jul 22	.23	Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	7.2	Sep 14	.60	Jul 17	.60	Jul 17 2000
INSTANTANEOUS PEAK FLOW			1180	Jan 24	9630	Mar 18 1990
INSTANTANEOUS PEAK STAGE			3.89	Jan 24	13.13	Mar 18 1990
INSTANTANEOUS LOW FLOW			.87	Jul 22	.87	Jul 22 2000
ANNUAL RUNOFF (CFSM)	.42		.34		.86	
ANNUAL RUNOFF (INCHES)	5.72		4.64		11.69	
10 PERCENT EXCEEDS	157		128		300	
50 PERCENT EXCEEDS	50		37		83	
90 PERCENT EXCEEDS	13		3.8		24	

STATISTICS COMPUTED BY: agotvald DATE: 02/24/2001 AT: 13:24:01

LAKES AND RESERVOIRS IN ALTAMAHA RIVER BASIN

02222500 SINCLAIR RESERVOIR NEAR MILLEDGEVILLE, GA

LOCATION.--Lat 33°08'27", long 83°12'08", Baldwin County, Hydrologic Unit 03070101, on Oconee River, 1.5 miles upstream from Georgia Railroad bridge, and 4 miles north of Milledgeville.

REMARKS.—Water levels and lake contents are collected by Georgia Power Corporation. Please see the following Internet location for more information:

http://www.southernco.com/gapower/lakes/home.asp?mnuOpco=gpc&mnuType=main&mnuItem=oc

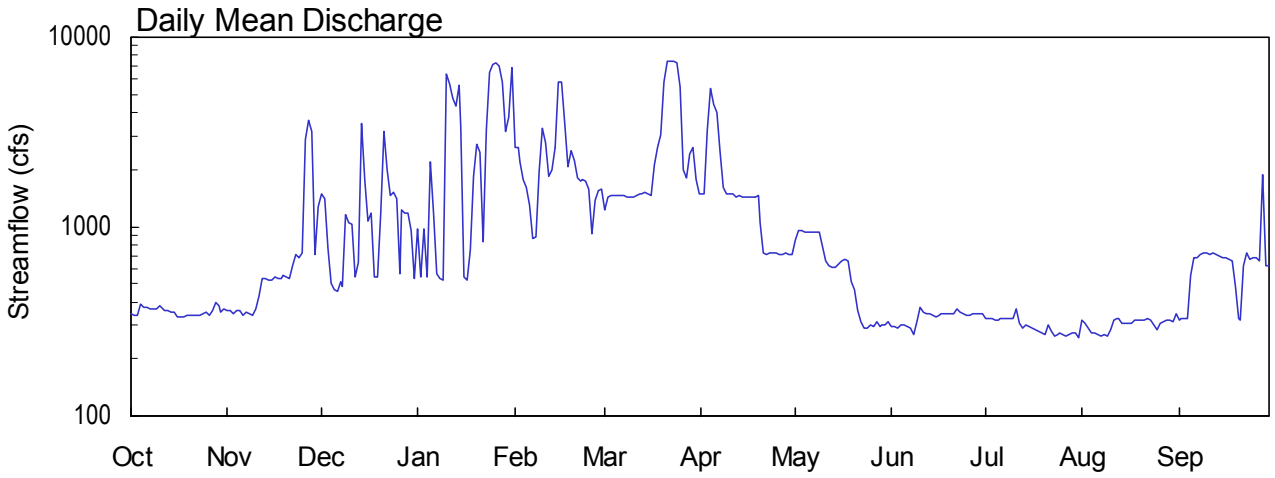
or call: 1-888-GPC-LAKE (1-888-472-5253)

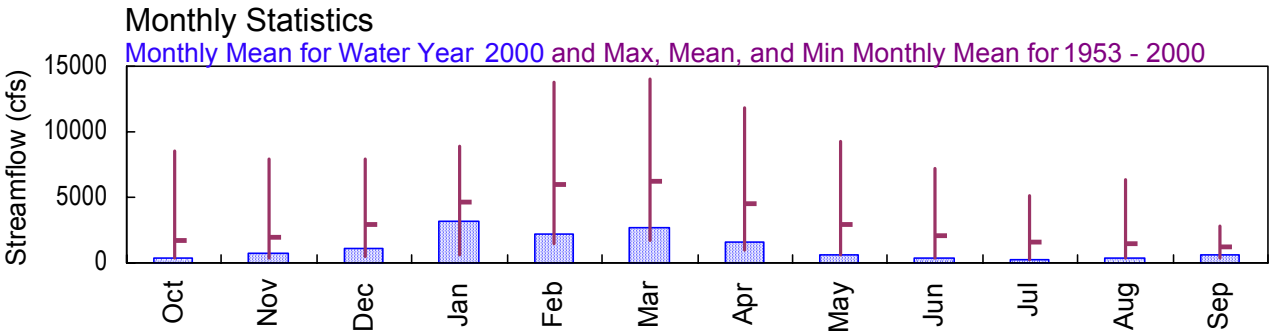
ALTAMAHA RIVER BASIN

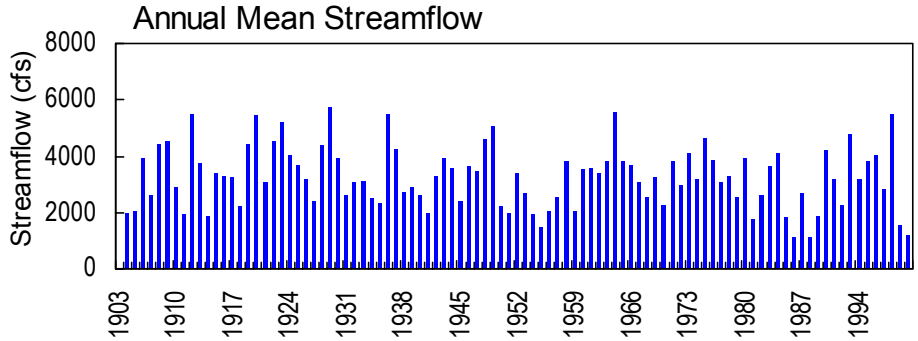
2000 Water Year

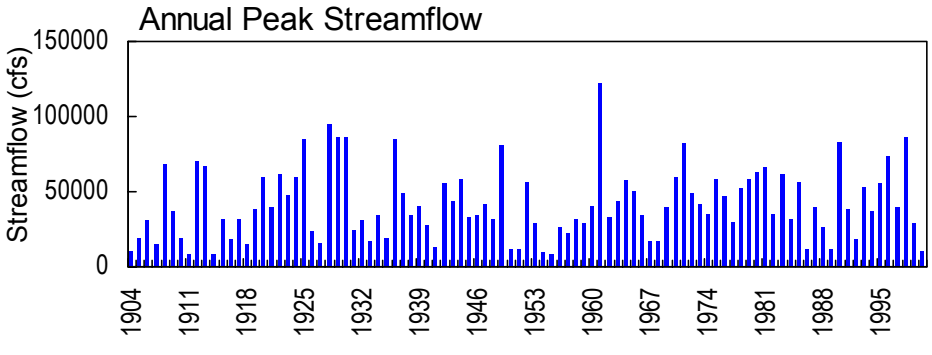
02223000 OCONEE RIVER AT MILLEDGEVILLE, GA

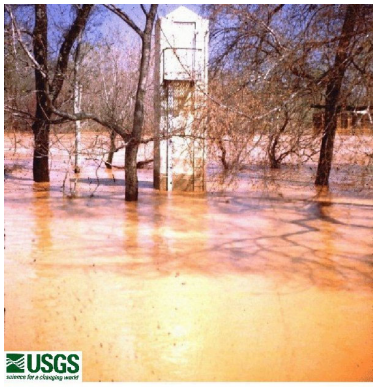
Latitude: 33°05'22" Longitude: 83°12'56" Hydrologic Unit Code: 03070102 Baldwin County
Drainage Area: 2950 mi^2 Datum: 230.8 feet Period of Record: 1953 - 2000











02223000 - Oconee River at Milledgeville, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02223000 OCONEE RIVER AT MILLEDGEVILLE, GA

LOCATION.--Lat 33°05'22", long 83°12'56", Baldwin County, Hydrologic Unit 03070102, 0.5 miles upstream from bridge on GA Highway 24, 3.8 miles downstream from Sinclair Dam, and at mile 139.1.

DRAINAGE AREA.--2,950 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--September 1903 to current year.

REVISED RECORDS.--WSP 1142: 1928(M). WSP 1504: 1903-4, 1908, 1912-13, 1914(M), 1915-17. WSP 1554: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 230.84 feet above sea level. Prior to May 23, 1906, Jan. 1 to Oct. 5, 1909, Jan. 1, 1932, to Sept. 30, 1939, non-recording gages at site 0.5 miles downstream, and Oct. 1, 1939, to Mar. 8, 1966, water- stage recorder, 0.3 miles downstream, all at present datum. May 23, 1906, to Dec. 31, 1908, and Oct. 6, 1909, to Dec. 31, 1931, non-recording gages at Fraleys Ferry, 6.8 miles upstream at different datum.

REMARKS.--Records good, except for the periods of estimated daily discharge, which are fair. Flow regulated by Lake Oconee since January 1979 and Sinclair Reservoir since November 1952. (See "Lakes and Reservoirs in Altamaha River Basin," stations 02220450 and 02225000.) Slight diurnal fluctuation and some regulation occurs at low flow by Barnett Shoals power plant since 1911, and prior to Sinclair Reservoir development. Average discharge adjusted for storage published from 1953 to 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 46.7 feet in 1886 at site 0.5 miles downstream at present datum, from information furnished by Georgia Department of Transportation.

STATION NUMBER 02223000 OCONEE RIVER AT MILLEDGEVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 330522 LONGITUDE 0831256 DRAINAGE AREA 2950.0 DATUM 230.84 STATE 13 COUNTY 009
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	348	362	1480	962	2620	1220	1500	843	295	e330	320	324
2	343	359	1400	542	2630	1440	1490	947	298	e325	311	327
3	341	347	774	970	2190	1450	3220	949	294	e325	291	329
4	393	358	501	538	1790	1470	5350	932	304	e320	275	326
5	378	360	468	2210	1600	1450	4390	930	301	e320	275	554
6	374	342	452	1180	1290	1460	3980	931	297	e325	267	685
7	370	352	507	568	857	1460	2470	929	294	e330	265	690
8	366	350	479	527	878	1440	1620	927	267	e330	268	706
9	370	339	1160	525	1940	1440	1480	926	314	e325	266	724
10	379	366	1040	6350	3320	1430	1480	785	372	e330	285	728
11	377	428	1020	5660	2790	1470	1480	662	e355	e370	318	713
12	364	529	545	4780	1840	1500	1440	618	e350	e310	325	721
13	362	529	643	4300	1990	1500	1460	612	e345	e290	328	709
14	353	523	3470	5630	2630	1520	1440	606	e340	e300	308	697
15	352	520	1790	3350	5770	1480	1430	629	e335	e295	308	688
16	334	542	1070	540	5770	1470	1430	662	e340	e290	311	679
17	333	527	1180	522	3470	2110	1420	674	e350	e285	311	669
18	335	534	546	750	2080	2630	1420	656	e350	e280	322	663
19	343	550	545	1830	2530	3030	1460	510	e350	e275	322	483
20	341	545	1180	2730	2260	5810	1040	461	e350	e272	324	325
21	337	531	3170	2470	1820	7470	732	364	e350	302	320	323
22	341	621	2010	831	1740	7420	711	314	e370	281	330	626
23	338	709	1470	3270	1770	7410	719	290	e355	262	322	727
24	346	689	1530	6510	1740	7370	723	291	e345	268	302	674
25	357	720	1410	7170	1570	5440	724	301	e340	276	284	687
26	341	2860	563	7320	910	2010	713	298	e340	268	308	691
27	363	3630	1220	7090	1390	1810	717	313	e345	265	315	663
28	396	3160	1190	5840	1560	2420	720	295	e350	270	318	1870
29	382	707	1170	3170	1580	2610	711	303	e350	273	323	619
30	353	1270	956	3770	---	1780	707	300	e345	276	315	621
31	371	---	527	6970	---	1500	---	312	---	260	348	---
TOTAL	11081	23659	35466	98875	64325	84020	48177	18570	9991	9228	9485	19241
MEAN	357	789	1144	3190	2218	2710	1606	599	333	298	306	641
MAX	396	3630	3470	7320	5770	7470	5350	949	372	370	348	1870
MIN	333	339	452	522	857	1220	707	290	267	260	265	323
CFSM	.12	.27	.39	1.08	.75	.92	.54	.20	.11	.10	.10	.22
IN.	.14	.30	.45	1.25	.81	1.06	.61	.23	.13	.12	.12	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2000, BY WATER YEAR (WY)

MEAN	1741	1944	2915	4574	5944	6228	4462	2954	2031	1615	1477	1190
MAX	8495	7929	7946	8879	13810	14030	11780	9288	7142	5081	6372	2811
(WY)	1990	1993	1993	1978	1998	1971	1964	1964	1963	1994	1994	1994
MIN	344	330	458	642	1454	1747	969	599	333	298	306	358
(WY)	1955	1982	1988	1956	1989	1988	1986	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1953 - 2000	
ANNUAL TOTAL	528163		432118			
ANNUAL MEAN	1447		1181		3076	
HIGHEST ANNUAL MEAN					5581	1964
LOWEST ANNUAL MEAN					1133	1986
HIGHEST DAILY MEAN	25300	Feb 2	7470	Mar 21	81500	Feb 25 1961
LOWEST DAILY MEAN	307	Sep 1	260	Jul 31	90	Apr 3 1955
ANNUAL SEVEN-DAY MINIMUM	310	Aug 31	269	Jul 23	129	Nov 17 1953
INSTANTANEOUS PEAK FLOW			10300	Jan 26	122000	Feb 25 1961
INSTANTANEOUS PEAK STAGE			13.67	Jan 26	42.90	Feb 25 1961
ANNUAL RUNOFF (CFSM)	.49		.40		1.04	
ANNUAL RUNOFF (INCHES)	6.66		5.45		14.17	
10 PERCENT EXCEEDS	2860		2750		7220	
50 PERCENT EXCEEDS	889		609		1800	
90 PERCENT EXCEEDS	349		299		405	

STATISTICS COMPUTED BY: kerestes DATE: 06/28/2001 AT: 11:53:14

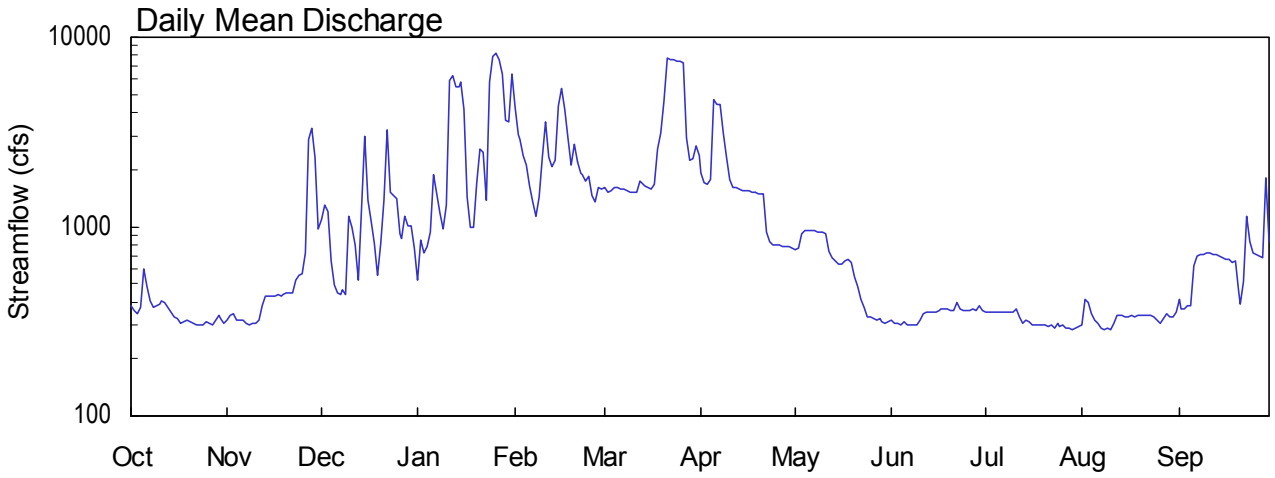
e Estimated

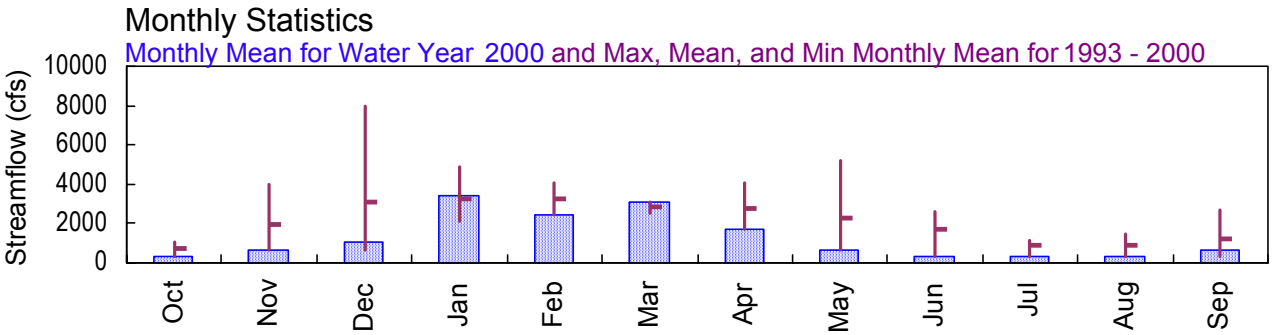
ALTAMAHA RIVER BASIN

2000 Water Year

02223056 OCONEE RIVER AT AVANT MINE, NEAR OCONEE, GA

Latitude: 32°56'23" Longitude: 83°04'01" Hydrologic Unit Code: 03070102 Washington County
Drainage Area: 3100 mi^2 Datum: 203.3 feet Period of Record: 1993 - 2000





02223056 - Oconee River at Avant Mine, near Oconee, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02223056 OCONEE RIVER AT AVANT MINE, NEAR OCONEE, GA

LOCATION.--Lat 32°56'23", long 83°04'01", Washington County, Hydrologic Unit 03070102, on left bank, 1.1 miles downstream from Gumm Creek, 1.6 miles upstream from Bluff Creek, and 8.8 miles northwest of Oconee.

DRAINAGE AREA.-- 3,100 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1992 to current year, discharges less than 8,800 ft^3/s only.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 203.36 feet above sea level (levels by Georgia Power Company).

REMARKS.--Records fair, except for periods of estimated discharges, which are fair to poor. Flow regulated by Lake Oconee and Sinclair Reservoir (See "Lakes and Reservoirs in Altamaha River Basin", stations 02220450 and 02222500).

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 12.16 feet Mar. 21, minimum daily discharge 286 ft^3/s, Jul. 29.

STATION NUMBER 02223056 OCONEE RIVER AT AVANT MINE, NEAR OCONEE, GA STREAM SOURCE AGENCY USGS
LATITUDE 325623 LONGITUDE 0830401 DRAINAGE AREA 3100 DATUM 203.36 STATE 13 COUNTY 303
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	385	323	1100	525	4260	1620	1920	757	319	354	301	416
2	362	338	1300	856	3060	1530	1710	766	307	351	415	368
3	347	346	1200	732	2910	1550	1680	919	306	354	396	368
4	375	319	664	e787	2360	1610	1770	959	303	355	350	381
5	594	323	494	e941	2110	1610	4690	952	314	351	323	385
6	485	319	450	e1890	1650	1570	4460	947	303	351	310	620
7	408	307	437	e1500	1340	1570	4410	945	300	353	294	704
8	372	305	463	e1190	1130	1550	3130	934	301	354	287	707
9	384	306	434	e965	1430	1530	2310	935	300	352	294	710
10	386	306	1130	e1300	2320	1520	1760	930	318	355	288	730
11	407	324	984	e5960	3560	1530	1620	921	348	368	310	719
12	398	382	796	e6280	2310	1740	1600	736	352	335	337	717
13	373	427	522	e5480	2070	1690	1580	686	354	311	343	705
14	357	430	1250	e5460	2250	1640	1550	653	357	319	341	700
15	333	428	3000	e5750	4370	1600	1550	639	354	314	333	688
16	326	430	1380	e4210	5370	1590	1540	636	363	303	335	665
17	309	437	1080	e1440	4200	1670	1530	656	368	305	338	670
18	314	429	815	e986	2950	2570	1520	676	365	302	336	645
19	318	436	550	e986	2110	3110	1500	646	369	303	340	656
20	315	448	819	e1710	2720	4580	1490	538	362	301	341	457
21	308	449	1370	e2550	2210	7830	1490	484	363	299	338	387
22	302	448	3220	e2460	1920	7680	927	416	398	300	337	512
23	303	522	1530	e1380	1890	7630	825	373	369	291	342	1140
24	300	548	1450	e5780	1730	7510	802	336	362	308	331	836
25	312	561	1400	e7870	1860	7460	794	333	358	299	322	732
26	311	722	918	e8200	1450	7280	795	329	358	304	310	712
27	301	2910	870	e7650	1340	2920	786	324	366	294	330	696
28	321	3330	1140	6420	1610	2260	777	326	362	294	344	686
29	343	2350	1010	3640	1580	2300	781	314	384	286	336	1820
30	327	962	1010	3560	---	2690	768	311	362	291	334	838
31	311	---	771	6350	---	2380	---	313	---	297	356	---
TOTAL	10987	20165	33557	104808	70070	95320	52065	19690	10345	9954	10292	20370
MEAN	354	672	1082	3381	2416	3075	1736	635	345	321	332	679
MAX	594	3330	3220	8200	5370	7830	4690	959	398	368	415	1820
MIN	300	305	434	525	1130	1520	768	311	300	286	287	368
CFSM	.11	.22	.35	1.09	.78	.99	.56	.20	.11	.10	.11	.22
IN.	.13	.24	.40	1.26	.84	1.14	.62	.24	.12	.12	.12	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

MEAN	735	1913	3064	3258	3229	2808	2756	2238	1707	892	921	1184
MAX	1022	3978	7927	4859	4072	3075	4052	5166	2615	1175	1473	2720
(WY)	1999	1998	1993	1995	1994	2000	1996	1998	1997	1998	1998	1994
MIN	354	672	640	2086	2416	2541	1736	635	345	321	332	363
(WY)	2000	2000	1999	1999	2000	1999	2000	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 2000 WATER YEAR		WATER YEARS 1993 - 2000	
ANNUAL TOTAL	457623			
ANNUAL MEAN	1250		1250	
HIGHEST ANNUAL MEAN			1250	2000
LOWEST ANNUAL MEAN			1250	2000
HIGHEST DAILY MEAN	8200	Jan 26	8600	Jan 27 1993
LOWEST DAILY MEAN	286	Jul 29	286	Jul 29 2000
ANNUAL SEVEN-DAY MINIMUM	295	Jul 25	295	Jul 25 2000
ANNUAL RUNOFF (CFSM)	.40		.40	
ANNUAL RUNOFF (INCHES)	5.49		5.48	
10 PERCENT EXCEEDS	2930		6420	
50 PERCENT EXCEEDS	656		1620	
90 PERCENT EXCEEDS	308		506	

STATISTICS COMPUTED BY: agotvald DATE: 06/25/2001 AT: 12:41:50

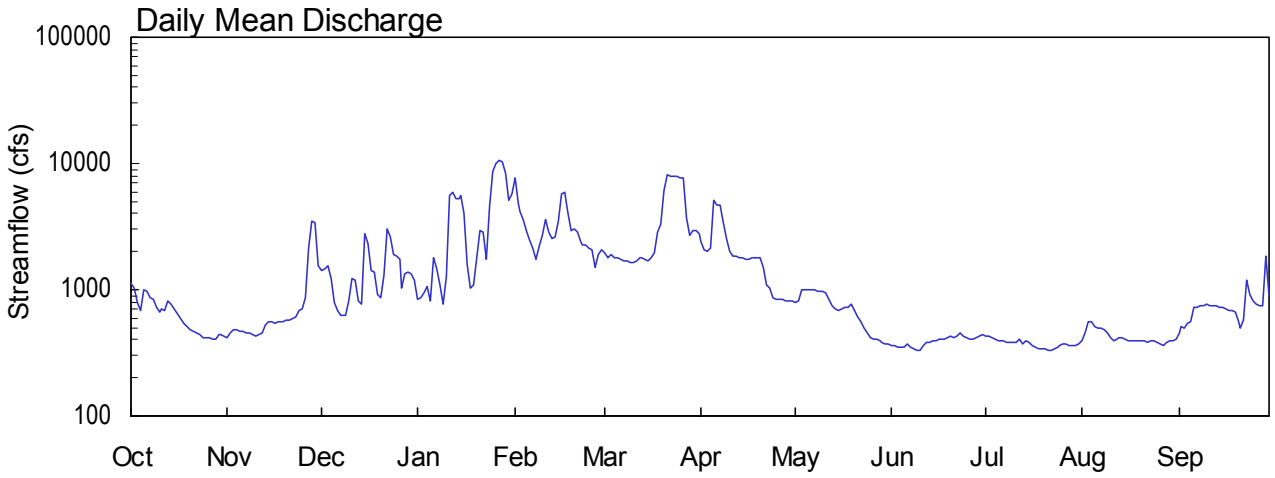
e Estimated

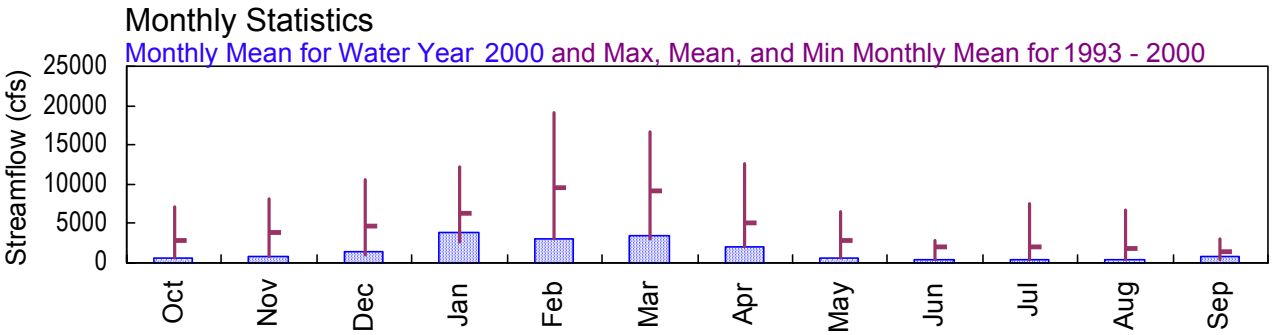
ALTAMAHA RIVER BASIN

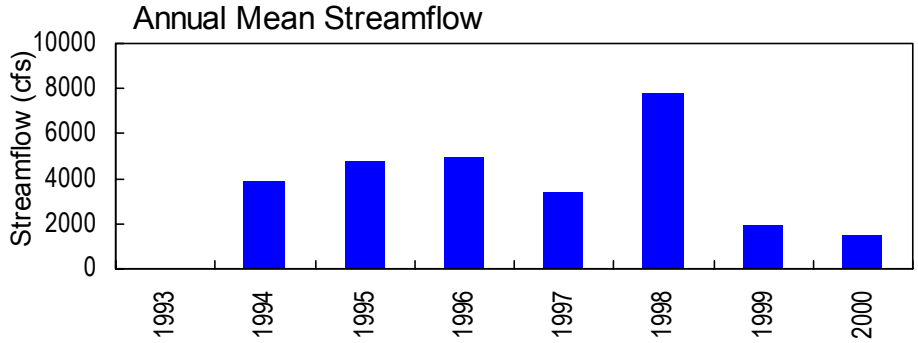
2000 Water Year

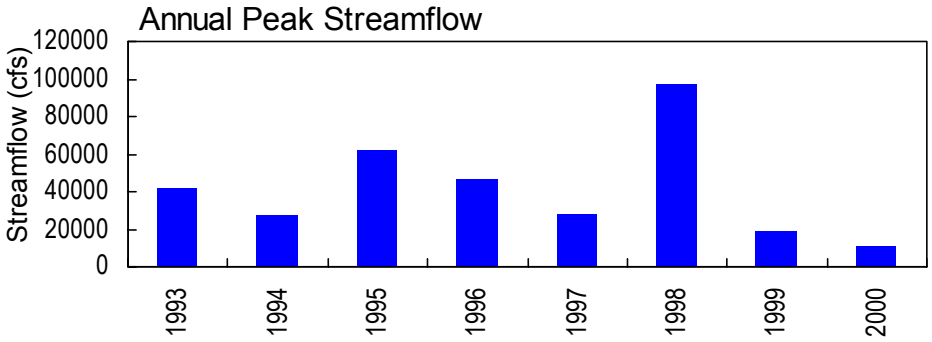
02223248 OCONEE RIVER NEAR OCONEE, GA

Latitude: 32°47'14" Longitude: 82°57'26" Hydrologic Unit Code: 03070102 Wilkinson County
Drainage Area: 3770 mi² Datum: 171.8 feet Period of Record: 1993 - 2000









02223248 - Oconee River near Oconee, GA

ALTAMAHA RIVER BASIN
2000 Water Year

02223248 OCONEE RIVER NEAR OCONEE, GA

LOCATION.--Lat 32°47'14", long 82°57'26", Wilkinson County, Hydrologic Unit 03070102, on right bank 0.4 miles upstream from GA Highway 57, 0.5 miles upstream from Oochee Creek, and 6 miles south of Oconee, at mile 96.6.

DRAINAGE AREA.--3,770 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--November 1992 to current year.

REVISED RECORDS.--WDR-GA-96-1:1993-95 (M).

GAGE.--Water-stage recorder. Datum of gage is 171.83 feet above sea level.

REMARKS.--Records good, except for the periods of estimated discharges, which are fair to poor. Flow regulated by Lake Oconee since January 1979 and Sinclair Reservoir since November 1952 (see "Lakes and Reservoirs in Altamaha River Basin", stations 02220450 and 02222500).

STATION NUMBER 02223248 OCONEE RIVER NEAR OCONEE, GA STREAM SOURCE AGENCY USGS
LATITUDE 324714 LONGITUDE 0825726 DRAINAGE AREA 3770 DATUM 171.83 STATE 13 COUNTY 319

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1110	422	1430	841	7590	1970	e2410	e785	365	426	389	449
2	1030	455	1470	866	4850	1790	e2050	e820	362	427	455	509
3	784	479	1570	952	4170	1890	e2010	e996	352	413	555	501
4	685	480	1220	1050	3560	e1800	e2140	e1000	348	407	551	543
5	988	464	796	816	2950	e1800	e5050	e1010	354	397	514	555
6	975	468	683	1810	e2470	e1740	e4710	e992	371	390	497	e726
7	873	455	628	1440	e2150	e1690	e4660	e1000	348	389	491	e730
8	830	451	623	1100	e1750	e1680	e3360	e983	344	382	483	e748
9	733	441	622	777	e2190	e1660	e2570	e970	331	381	454	e752
10	673	429	821	1250	e2680	e1660	e1990	e969	331	378	418	e766
11	698	438	1240	5650	e3630	e1670	e1870	e947	358	380	388	e755
12	682	452	1190	5930	e2820	e1810	e1850	e833	384	403	410	e752
13	809	530	816	5220	2540	e1790	e1800	e738	386	370	421	e744
14	771	559	768	5290	2620	e1740	e1800	e701	388	394	418	e723
15	703	557	2740	5530	3550	e1680	e1720	e682	389	382	407	e716
16	642	550	2310	4050	5760	e1800	e1740	e713	403	361	397	e705
17	590	562	1420	1580	5870	e1960	1800	e716	406	349	397	e691
18	544	565	1360	1040	4030	e2820	1770	e729	409	340	394	e683
19	510	560	920	1090	2900	e3350	1800	762	421	340	391	e673
20	488	570	852	1770	2990	e6120	1810	688	430	339	391	e565
21	474	582	1290	2940	2880	e8070	1520	614	421	334	390	e490
22	449	584	3010	2850	2430	e8000	1100	552	435	335	385	e579
23	440	601	2600	1740	2280	e7970	1020	493	450	337	391	e1190
24	423	683	1900	4530	2240	e7860	e867	454	431	348	389	e924
25	414	715	1850	8750	2130	e7790	e837	421	412	361	380	e820
26	421	866	1720	10100	2090	e7610	e837	411	401	374	367	e769
27	410	2110	1030	10700	1510	e3700	e833	405	409	371	364	e755
28	400	3460	1340	10400	1900	e2730	e820	391	418	362	384	e737
29	438	3390	1380	8290	2060	e2930	e820	382	426	356	390	e1860
30	448	1560	1320	5190	---	e2950	e807	373	438	361	389	e891
31	424	---	1180	5720	---	e2770	---	366	---	370	402	---
TOTAL	19859	24438	42099	119262	90590	104800	58371	21896	11721	11557	13052	22301
MEAN	641	815	1358	3847	3124	3381	1946	706	391	373	421	743
MAX	1110	3460	3010	10700	7590	8070	5050	1010	450	427	555	1860
MIN	400	422	622	777	1510	1660	807	366	331	334	364	449
CFSM	.17	.22	.36	1.02	.83	.90	.52	.19	.10	.10	.11	.20
IN.	.20	.24	.42	1.18	.89	1.03	.58	.22	.12	.11	.13	.22

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

MEAN	2744	3775	4718	6305	9496	9135	5144	2811	1942	2032	1776	1449
MAX	7142	8209	10650	12160	19160	16670	12530	6427	2944	7508	6706	3045
(WY)	1995	1993	1998	1998	1998	1998	1998	1998	1995	1994	1994	1994
MIN	626	815	930	2736	3124	3042	1946	706	391	373	421	447
(WY)	1994	2000	1999	1999	2000	1999	2000	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1993 - 2000	
ANNUAL TOTAL	647100		539946			
ANNUAL MEAN	1773		1475		4022	
HIGHEST ANNUAL MEAN					7777	1998
LOWEST ANNUAL MEAN					1475	2000
HIGHEST DAILY MEAN	18000	Feb 5	10700	Jan 27	76000	Mar 10 1998
LOWEST DAILY MEAN	330	Sep 5	331	Jun 9	330	Sep 5 1999
ANNUAL SEVEN-DAY MINIMUM	337	Sep 3	339	Jul 18	337	Sep 3 1999
MAXIMUM PEAK FLOW			10800	Jan 27	97000	Mar 10 1998
MAXIMUM PEAK STAGE			14.57	Jan 27	29.90	Mar 10 1998
ANNUAL RUNOFF (CFSM)	.47		.39		1.07	
ANNUAL RUNOFF (INCHES)	6.39		5.33		14.49	
10 PERCENT EXCEEDS	3480		3370		11000	
50 PERCENT EXCEEDS	1180		755		2280	
90 PERCENT EXCEEDS	448		382		627	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:12:13

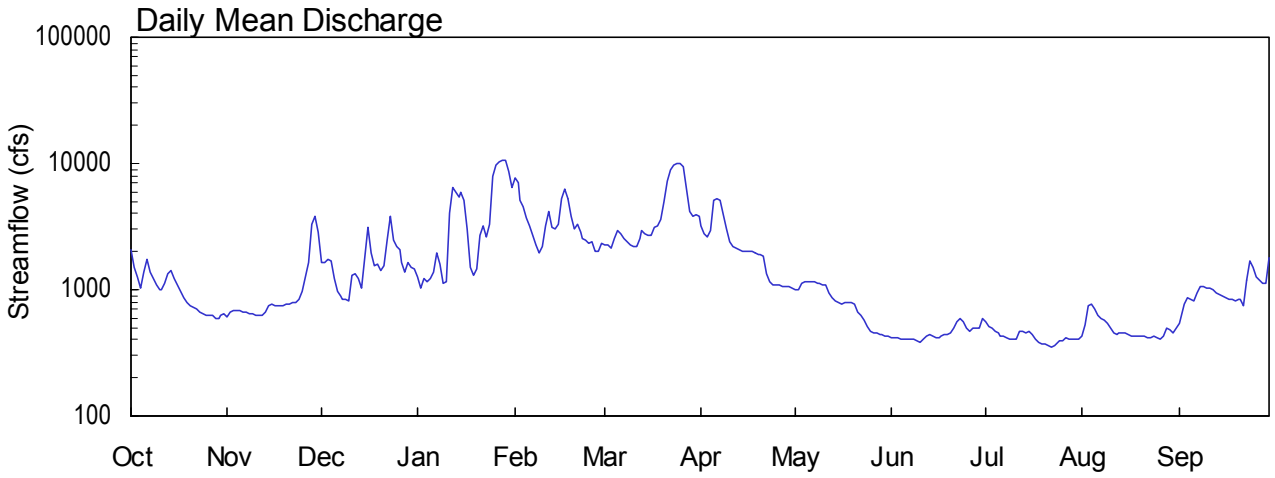
e Estimated

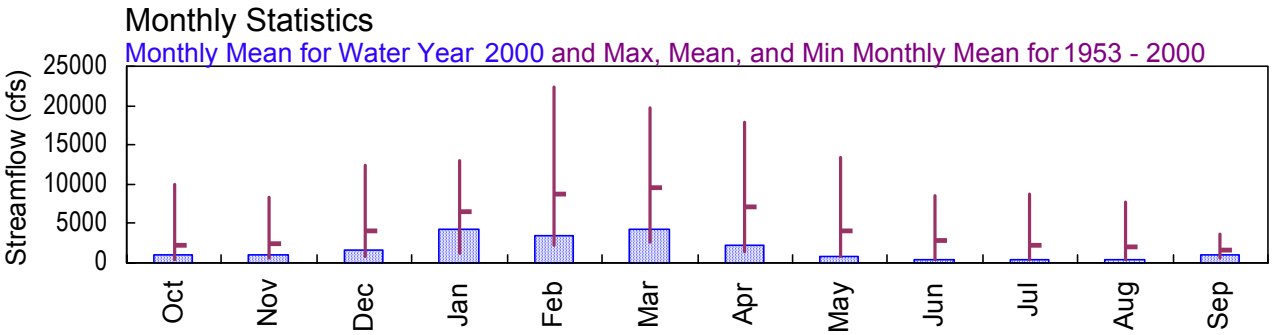
ALTAMAHA RIVER BASIN

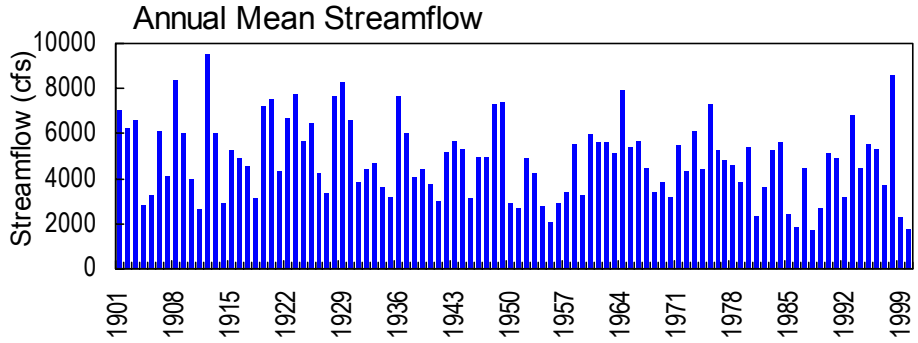
2000 Water Year

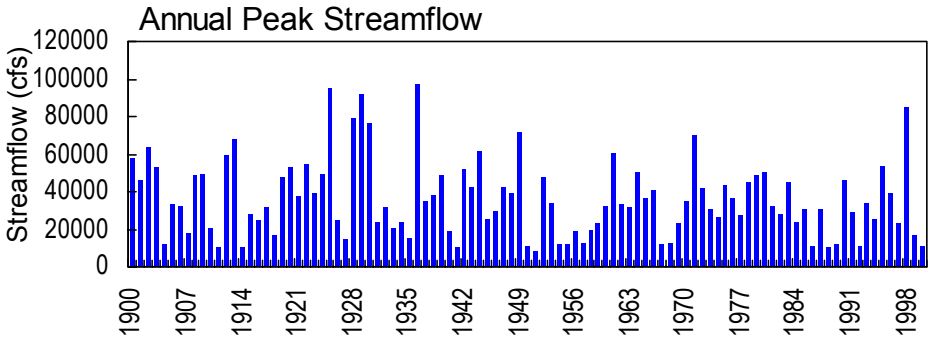
02223500 OCONEE RIVER AT DUBLIN, GA

Latitude: 32°32'40" Longitude: 82°53'41" Hydrologic Unit Code: 03070102 Laurens County
Drainage Area: 4400 mi^2 Datum: 149.0 feet Period of Record: 1953 - 2000









02223500 Oconee River at Dublin, GA
July 18, 1991

ALTAMAHA RIVER BASIN
2000 Water Year

02223500 OCONEE RIVER AT DUBLIN, GA

LOCATION.--Lat 32°32'40", long 82°53'41", Laurens County, Hydrologic Unit 03070102, near left bank on downstream end of pier of bridge on US Highway 80 at Dublin, and at mile 74.3.

DRAINAGE AREA.--4,400 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1894 to September 1897 (gage heights only), October 1897 to current year. Gage-height records collected at same site since 1893 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area. WSP 1504: 1898- 1903, 1905- 6, 1908-9, 1912, 1913(M), 1925(M).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 149.08 feet above sea level. Prior to Apr. 14, 1932, a non-recording gage and from April 15, 1932, to June 17, 1934, a water-stage recorder was located at a site 420 feet downstream at datum 3.0 feet higher. From October 1, 1933, to July 17, 1934 recorded data are corrected to present datum. From July 18, 1934, to April 14, 1936, a water-stage recorder and from April 15, 1936, to October 12, 1938, a non-recording gage, and from October 13, 1938 to January 20, 1953, a water-stage recorder was located at a site 80 feet upstream at present datum.

REMARKS.--Records good, except those for the period of estimated daily discharge, which are fair. Flow regulated by Lake Oconee and Sinclair Reservoir (See "Lakes and Reservoirs in Altamaha River Basin", stations 02220450 and 02222500). Average discharge adjusted for storage was published for records prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1893, that of Apr. 12, 13, 1936.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 19,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 28	1900	10,800*	14.17*

No other peaks greater than base discharge

STATION NUMBER 02223500 OCONEE RIVER AT DUBLIN, GA STREAM SOURCE AGENCY USGS
LATITUDE 323240 LONGITUDE 0825341 DRAINAGE AREA 4400.00 DATUM 149.08 STATE 13 COUNTY 175
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2050	612	1620	1270	7590	2260	3220	1000	e420	556	435	538
2	1520	665	1630	1020	7050	2230	2810	991	e420	519	525	608
3	1250	683	1760	1230	5180	2120	2650	1110	e415	490	737	772
4	1040	694	1670	1170	4500	2540	2900	1160	e410	465	771	872
5	1380	675	1210	1240	3670	2920	5080	1160	e410	449	700	844
6	1730	673	970	1370	3190	2780	5280	1150	e410	433	635	820
7	1380	674	898	1970	2670	2510	5080	1150	e410	425	597	932
8	1220	655	847	1580	2250	2390	3960	1130	e400	420	569	1060
9	1090	646	846	1120	1940	2290	3000	1110	e390	410	539	1050
10	1000	635	827	1160	2180	2200	2420	1100	e385	400	498	1030
11	1010	621	1300	4050	3170	2170	2210	1090	e410	402	458	1020
12	1110	635	1350	6380	4130	2540	2140	950	e425	470	439	989
13	1350	664	1240	5990	3130	2980	2080	866	e440	466	460	949
14	1420	746	1020	5450	3050	2780	2030	820	e430	450	459	928
15	1220	759	1770	5990	3340	2660	2030	787	423	474	459	902
16	1090	750	3090	5120	5250	2720	2020	769	417	448	442	872
17	975	747	1960	3050	6220	3140	2000	781	434	402	431	839
18	866	756	1550	1520	5310	3180	1950	800	436	384	431	833
19	801	755	1590	1300	3830	3610	1910	798	439	368	435	827
20	755	759	1400	1480	3040	5020	1880	770	460	366	434	851
21	731	776	1540	2690	3300	7270	1830	673	491	357	428	844
22	703	784	2450	3230	2870	9020	1350	632	560	353	423	748
23	671	790	3770	2580	2550	9700	1160	567	600	358	420	1180
24	650	841	2490	3320	2460	10000	1100	518	562	382	426	1670
25	627	973	2210	7940	2330	9940	1090	474	501	389	421	1490
26	620	1270	2090	9730	2380	9400	1090	e460	475	396	408	1280
27	620	1660	1640	10400	2040	6220	1070	e455	500	413	435	1180
28	600	3320	1380	10700	2030	4160	1060	e445	491	402	493	1120
29	600	3820	1630	10600	2330	3800	1050	e440	502	408	477	1130
30	635	2860	1520	8520	---	3960	1030	e435	591	403	454	1790
31	637	---	1470	6380	---	3770	---	e425	---	406	491	---
TOTAL	31351	30898	50738	129550	102980	132280	68480	25016	13657	13064	15330	29968
MEAN	1011	1030	1637	4179	3551	4267	2283	807	455	421	495	999
MAX	2050	3820	3770	10700	7590	10000	5280	1160	600	556	771	1790
MIN	600	612	827	1020	1940	2120	1030	425	385	353	408	538
CFSM	.23	.23	.37	.95	.81	.97	.52	.18	.10	.10	.11	.23
IN.	.27	.26	.43	1.10	.87	1.12	.58	.21	.12	.11	.13	.25

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2000, BY WATER YEAR (WY)

MEAN	2245	2466	4089	6546	8761	9579	7148	4126	2747	2297	2058	1579
MAX	9883	8254	12390	13100	22360	19680	17960	13390	8439	8767	7706	3625
(WY)	1990	1993	1993	1998	1998	1998	1964	1964	1966	1963	1994	1975
MIN	469	556	827	1199	2278	2649	1493	807	455	421	495	607
(WY)	1955	1982	1988	1956	1989	1955	1986	2000	2000	2000	2000	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1953 - 2000	
ANNUAL TOTAL	770712		643312			
ANNUAL MEAN	2112		1758		4449	
HIGHEST ANNUAL MEAN					8614	1998
LOWEST ANNUAL MEAN					1722	1988
HIGHEST DAILY MEAN	16700	Feb 6	10700	Jan 28	77500	Mar 12 1998
LOWEST DAILY MEAN	398	Sep 6	353	Jul 22	351	Oct 19 1954
ANNUAL SEVEN-DAY MINIMUM	408	Sep 4	367	Jul 18	367	Jul 18 2000
INSTANTANEOUS PEAK FLOW			10800	Jan 28	85000	Mar 11 1998
INSTANTANEOUS PEAK STAGE			14.17	Jan 28	32.00	Mar 11 1998
INSTANTANEOUS LOW FLOW			349	Jul 22		
ANNUAL RUNOFF (CFSM)	.48		.40		1.01	
ANNUAL RUNOFF (INCHES)	6.52		5.44		13.74	
10 PERCENT EXCEEDS	4140		3820		10500	
50 PERCENT EXCEEDS	1520		1030		2520	
90 PERCENT EXCEEDS	604		424		795	

STATISTICS COMPUTED BY: rnichols DATE: 06/28/2001 AT: 09:42:11

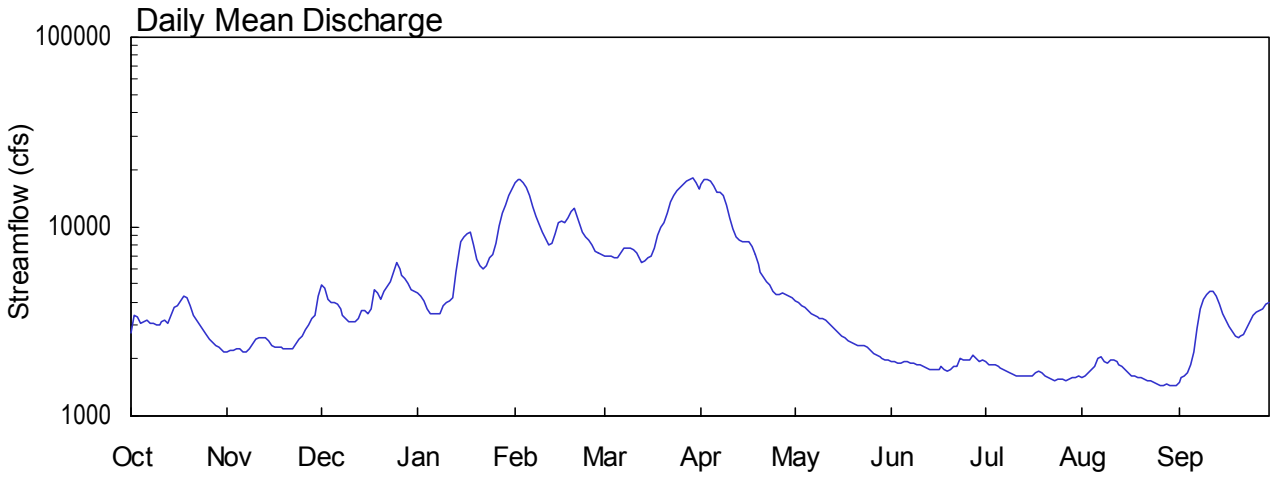
e Estimated

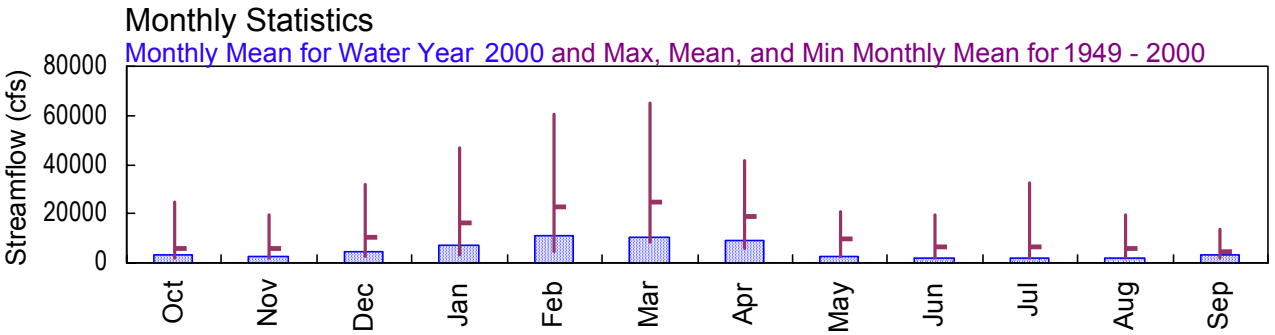
ALTAMAHA RIVER BASIN

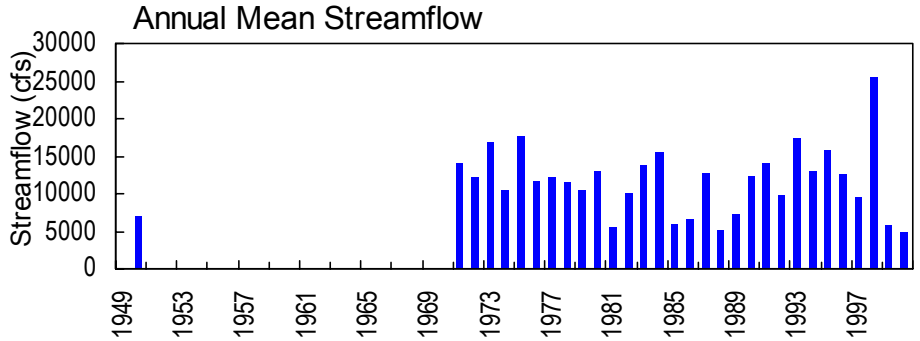
2000 Water Year

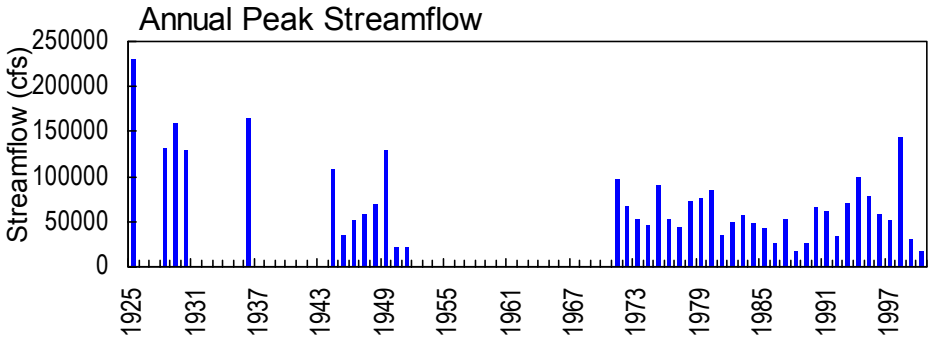
02225000 ALTAMAHA RIVER NEAR BAXLEY, GA

Latitude: 31°56'20" Longitude: 82°21'13" Hydrologic Unit Code: 03070106 Appling County
Drainage Area: 11600 mi^2 Datum: 61.51 feet Period of Record: 1949 - 2000









USGS
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NO PHOTOS AVAILABLE FOR THIS SITE

ALTAMAHA RIVER BASIN
2000 Water Year

02225000 ALTAMAHA RIVER NEAR BAXLEY, GA

LOCATION.--Lat 31°56'20", long 82°21'13", Appling-Toombs County line, Hydrologic Unit 03070106, on right bank 400 feet downstream from bridge on U.S. Highway 1, 2.2 miles upstream from Bay Creek, 8 miles downstream from Bullards Creek, and 12 miles north of Baxley.

DRAINAGE AREA.--11,600 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1949 to June 1951, October 1970 to current year.

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 61.51 feet above sea level. From August 13, 1949, to June 30, 1951, non-recording gage located at site 400 feet upstream at same datum.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.-- Flood of Dec. 10, 1948, reached a stage of 25.1 feet, from flood marks, discharge, 130,000 ft^3/s. Flood of January 1925 reached a stage of 30.0 feet, from information furnished by Georgia Department of Transportation.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 25,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 29	0600	18,200*	11.58*

No other peaks above base discharge

STATION NUMBER 02225000 ALTAMAHA RIVER NEAR BAXLEY, GA STREAM SOURCE AGENCY USGS
LATITUDE 315620 LONGITUDE 0822113 DRAINAGE AREA 11600.00 DATUM 61.51 STATE 13 COUNTY 001

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2730	2180	4960	4430	17100	6970	16800	4090	1950	1930	1600	1500
2	3430	2210	4720	4280	17900	6970	17800	3960	1930	1880	1610	1580
3	3330	2200	4140	4030	17600	6930	17900	3850	1910	1860	1690	1640
4	3100	2260	4000	3650	16900	6790	17300	3720	1900	1850	1770	1690
5	3150	2240	3950	3480	16000	6790	16300	3580	1940	1830	1830	1860
6	3220	2190	3880	3450	14500	7250	15300	3490	1920	1790	2000	2190
7	3110	2190	3650	3460	12800	7630	15200	3400	1890	1750	2060	2890
8	3100	2250	3400	3450	11400	7750	14500	3330	1890	1710	1940	3690
9	3010	2410	3260	3830	10200	7730	12900	3290	1880	1680	1910	4110
10	3030	2550	3160	3950	9380	7560	11100	3260	1850	1650	1960	4350
11	3120	2590	3120	4030	8590	7190	9650	3200	1820	1640	1980	4540
12	3210	2600	3120	4250	8060	6720	8800	3070	1790	1620	1930	4540
13	3080	2570	3280	5780	8200	6460	8430	2960	1760	1610	1880	4310
14	3420	2480	3580	7430	9240	6570	8290	2850	1750	1620	1820	3920
15	3720	2370	3610	8270	10400	6790	8290	2730	1760	1640	1760	3500
16	3840	2320	3440	8730	10700	6940	8250	2660	1760	1630	1690	3180
17	4080	2310	3680	9240	10500	7670	7830	2580	1810	1690	1640	2960
18	4280	2290	4620	9260	11100	9010	7090	2500	1750	1710	1610	2800
19	4190	2260	4440	8060	12100	9820	6310	2430	1730	1680	1590	2650
20	3800	2260	4130	6760	12400	10400	5740	2390	1750	1640	1580	2600
21	3430	2260	4520	6210	11200	11900	5390	2350	1810	1590	1560	2630
22	3210	2270	4810	5950	9830	13600	5130	2360	1810	1560	1530	2690
23	3050	2380	5070	6270	9330	14700	4880	2340	2000	1530	1520	2910
24	2880	2540	5760	6800	8850	15400	4540	2290	1980	1560	1490	3130
25	2720	2650	6440	7070	8420	16000	4370	2220	1970	1550	1470	3420
26	2560	2830	5940	8140	8000	16700	4410	2150	1980	1570	1460	3540
27	2440	3030	5480	10100	7470	17300	4450	2110	2090	1540	1460	3580
28	2360	3250	5320	11700	7260	17900	4390	2070	2020	1560	1470	3690
29	2300	3430	5040	13100	7160	18100	4270	2020	1950	1590	1450	3910
30	2240	4290	4630	14500	---	17200	4180	1990	1960	1600	1450	3990
31	2190	---	4530	15800	---	15900	---	1960	---	1610	1460	---
TOTAL	97330	75660	133680	215460	322590	324640	279790	87200	56310	51670	52170	93990
MEAN	3140	2522	4312	6950	11120	10470	9326	2813	1877	1667	1683	3133
MAX	4280	4290	6440	15800	17900	18100	17900	4090	2090	1930	2060	4540
MIN	2190	2180	3120	3450	7160	6460	4180	1960	1730	1530	1450	1500
CFSM	.27	.22	.37	.60	.96	.90	.80	.24	.16	.14	.15	.27
IN.	.31	.24	.43	.69	1.03	1.04	.90	.28	.18	.17	.17	.30

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2000, BY WATER YEAR (WY)

MEAN	5547	6022	10370	16450	23060	24900	18870	9827	6750	6197	6019	4825
MAX	24560	19540	31920	46750	60420	65210	41730	20630	19380	32470	19600	13860
(WY)	1995	1998	1998	1998	1998	1998	1975	1975	1973	1994	1994	1949
MIN	1864	2115	2763	3395	4803	8597	5635	2576	1877	1667	1683	1643
(WY)	1982	1982	1988	1981	1989	1999	1986	1986	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1949 - 2000	
ANNUAL TOTAL	1940580		1790490			
ANNUAL MEAN	5317		4892		11620	
HIGHEST ANNUAL MEAN					25530	1998
LOWEST ANNUAL MEAN					4892	2000
HIGHEST DAILY MEAN	29200	Feb 12	18100	Mar 29	142000	Mar 16 1998
LOWEST DAILY MEAN	1460	Sep 13	1450	Aug 29	1450	Aug 29 2000
ANNUAL SEVEN-DAY MINIMUM	1480	Sep 12	1460	Aug 25	1460	Aug 25 2000
MAXIMUM PEAK FLOW			18200	Mar 29	144000	Mar 16 1998
MAXIMUM PEAK STAGE			11.58	Mar 29	24.15	Mar 16 1998
INSTANTANEOUS LOW FLOW			1440	Aug 27	1440	Aug 27 2000
ANNUAL RUNOFF (CFSM)	.46		.42		1.00	
ANNUAL RUNOFF (INCHES)	6.22		5.74		13.61	
10 PERCENT EXCEEDS	10600		11100		25900	
50 PERCENT EXCEEDS	3910		3270		6980	
90 PERCENT EXCEEDS	1860		1640		2650	

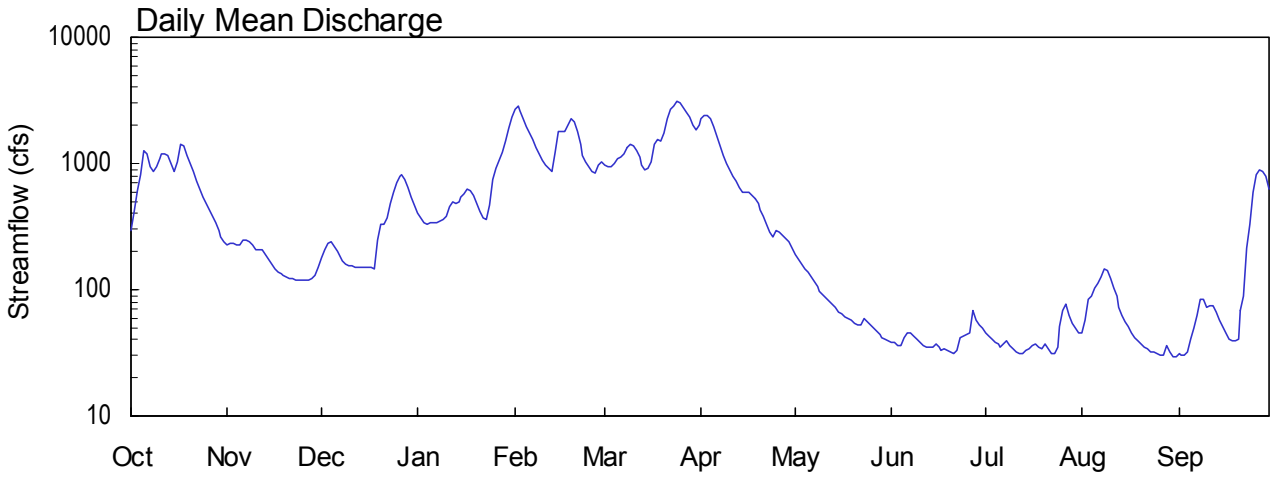
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:28:59

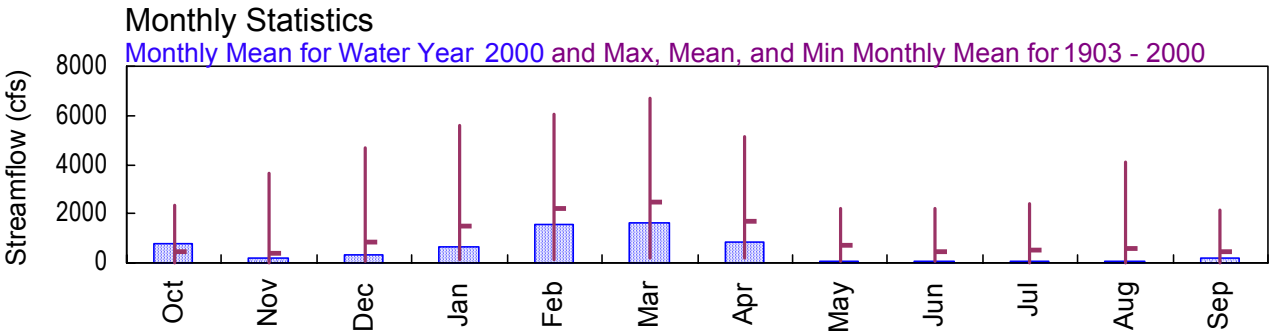
ALTAMAHA RIVER BASIN

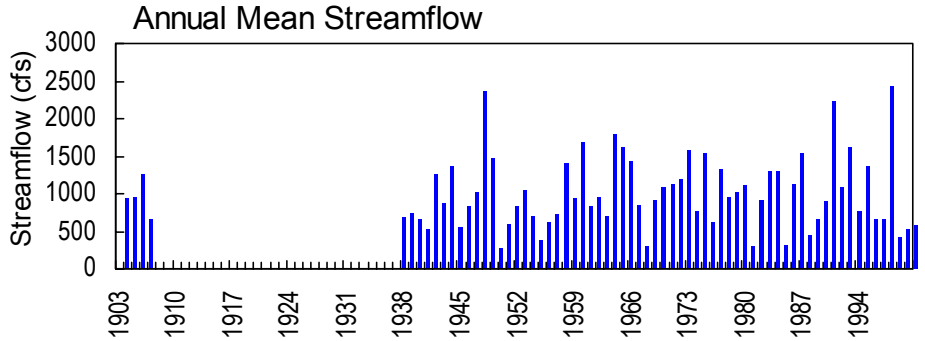
2000 Water Year

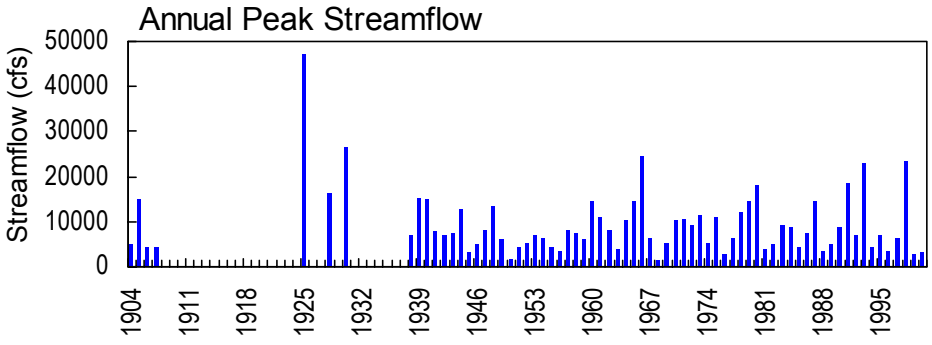
02225500 OHOOPEE RIVER NEAR REIDSVILLE, GA

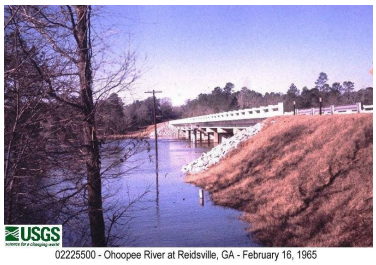
Latitude: 32°04'42" Longitude: 82°10'39" Hydrologic Unit Code: 03070107 Tattnall County
Drainage Area: 1110 mi^2 Datum: 73.8 feet Period of Record: 1903 - 2000











02225500 - Ohoopee River at Reidsville, GA - February 16, 1965

ALTAMAHA RIVER BASIN
2000 Water Year

02225500 OHOOPEE RIVER NEAR REIDSVILLE, GA

LOCATION.--Lat 32°04'42", long 82°10'39", Tattnall County, Hydrologic Unit 03070107, on downstream side of pier near center span of bridge on GA Highway 56, 0.5 miles downstream from Brazells Creek, 1.5 miles downstream from Rocky Creek, 3.5 miles west of Reidsville, 6 miles downstream from Pendleton Creek, and 14 miles upstream from mouth.

DRAINAGE AREA.--1,110 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--April 1903 to December 1907, April 1937 to current year. Monthly discharge only for April to June 1903, April to May 1937, published in WSP 1304.

REVISED RECORDS.--WSP 822: Drainage area. WSP 892: 1938(M). WSP 1504: 1905. WDR GA-84-1: 1983.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 73.8 feet above sea level (levels by Georgia Department of Transportation). Prior to Feb. 15, 1941, a non-recording gage was located at same site, at different datum June 13, 1903, to Dec. 31, 1907, and at same datum May 25, 1937, to Feb. 15, 1941.

REMARKS.--Records good. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 28.4 feet in January 1925, from information furnished by Georgia Department of Transportation; discharge, 47,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 24	1400	3,200*	11.61*

No other peaks greater than base discharge

STATION NUMBER 02225500 OHOOPEE RIVER NEAR REIDSVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 320442 LONGITUDE 0821039 DRAINAGE AREA 1110.00 DATUM 73.80 STATE 13 COUNTY 267
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	291	224	177	410	2670	973	2270	190	38	46	45	31
2	413	233	208	373	2830	946	2370	173	38	43	58	30
3	618	236	232	345	2650	949	2390	159	36	40	83	30
4	804	227	237	335	2290	996	2230	146	36	38	90	32
5	1270	227	219	339	1960	1090	1940	137	42	37	102	40
6	1190	246	199	339	1720	1140	1650	128	46	35	111	49
7	947	247	181	344	1530	1190	1380	116	46	37	126	62
8	871	238	170	354	1350	1320	1160	106	43	39	147	84
9	939	225	161	362	1190	1410	999	98	40	36	140	84
10	1100	210	157	378	1070	1370	881	92	38	34	123	73
11	1190	209	153	457	983	1250	792	86	36	32	102	75
12	1190	205	151	496	919	1110	720	81	35	31	90	74
13	1160	192	149	489	873	972	650	76	35	31	73	67
14	991	174	149	502	1240	902	596	72	35	33	63	58
15	858	158	149	537	1770	929	589	67	37	34	56	51
16	1040	147	151	580	1770	1040	590	64	35	36	51	46
17	1400	139	150	619	1810	1400	566	61	33	37	46	41
18	1390	134	148	611	2030	1540	525	59	34	35	42	39
19	1170	129	248	557	2250	1490	477	57	33	34	39	39
20	1010	126	329	484	2120	1720	430	55	32	37	37	41
21	870	124	332	420	1790	2290	385	52	31	34	35	68
22	735	122	376	376	1430	2680	330	52	33	31	34	89
23	622	120	476	364	1170	2890	283	60	42	31	32	215
24	542	118	588	466	1030	3150	259	56	43	35	32	327
25	479	119	703	740	930	3040	293	52	44	51	31	598
26	426	119	787	929	862	2740	289	50	45	69	30	808
27	384	119	809	1050	835	2550	271	47	69	77	30	887
28	340	122	753	1220	973	2320	256	44	58	63	36	852
29	294	129	652	1500	1030	1990	238	42	52	55	32	788
30	264	149	543	1890	---	1820	216	40	50	50	29	626
31	241	---	464	2320	---	2040	---	39	---	46	29	---
TOTAL	25039	5167	10201	20186	45075	51247	26025	2557	1215	1267	1974	6304
MEAN	808	172	329	651	1554	1653	868	82.5	40.5	40.9	63.7	210
MAX	1400	247	809	2320	2830	3150	2390	190	69	77	147	887
MIN	241	118	148	335	835	902	216	39	31	31	29	30
CFSM	.73	.16	.30	.59	1.40	1.49	.78	.07	.04	.04	.06	.19
IN.	.84	.17	.34	.68	1.51	1.72	.87	.09	.04	.04	.07	.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1903 - 2000, BY WATER YEAR (WY)

MEAN	455	395	866	1520	2222	2481	1661	692	471	492	589	431
MAX	2325	3638	4674	5618	6017	6693	5120	2220	2215	2386	4069	2128
(WY)	1991	1948	1948	1987	1998	1966	1944	1964	1906	1941	1991	1949
MIN	20.8	31.2	58.4	97.7	154	176	166	49.4	37.6	27.1	30.5	23.0
(WY)	1955	1955	1959	1981	1950	1938	1968	1985	1985	1986	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1903 - 2000	
ANNUAL TOTAL	152304		196257			
ANNUAL MEAN	417		536		1007	
HIGHEST ANNUAL MEAN					2415	1998
LOWEST ANNUAL MEAN					271	1950
HIGHEST DAILY MEAN	2920	Feb 7	3150	Mar 24	23600	Mar 6 1966
LOWEST DAILY MEAN	26	Sep 17	29	Aug 30	19	Sep 12 1954
ANNUAL SEVEN-DAY MINIMUM	28	Sep 12	30	Aug 29	20	Sep 8 1954
INSTANTANEOUS PEAK FLOW			3200	Mar 24	24400	Mar 6 1966
INSTANTANEOUS PEAK STAGE			11.61	Mar 24	23.34	Mar 6 1966
INSTANTANEOUS LOW FLOW			28	Aug 30	19	Sep 12 1954
ANNUAL RUNOFF (CFSM)	.38		.48		.91	
ANNUAL RUNOFF (INCHES)	5.10		6.58		12.33	
10 PERCENT EXCEEDS	1130		1490		2740	
50 PERCENT EXCEEDS	177		218		406	
90 PERCENT EXCEEDS	40		35		60	

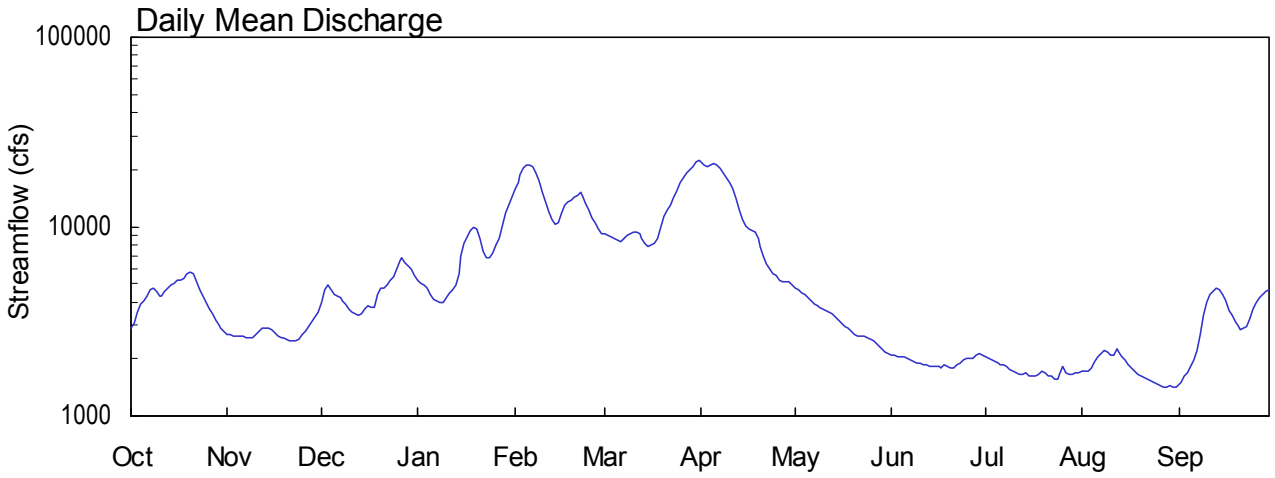
STATISTICS COMPUTED BY: rnichols DATE: 06/28/2001 AT: 09:04:11

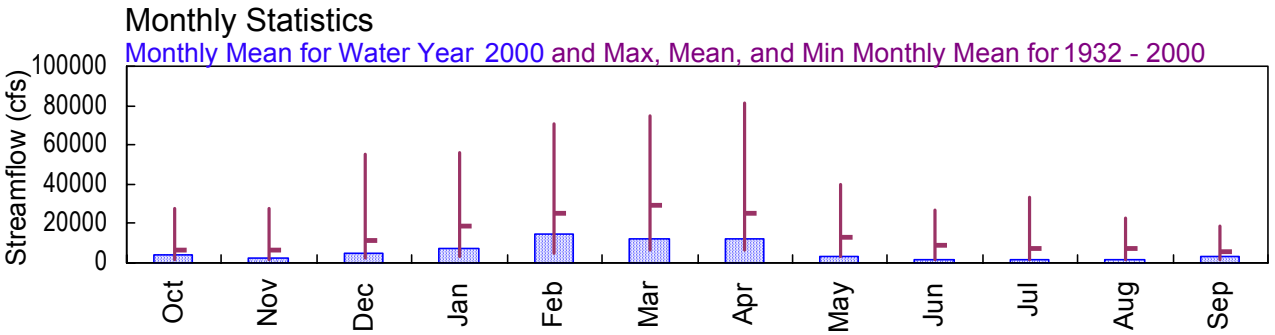
ALTAMAHA RIVER BASIN

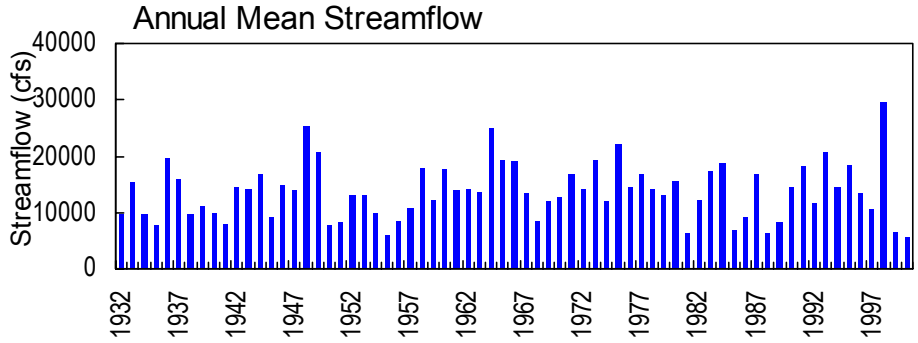
2000 Water Year

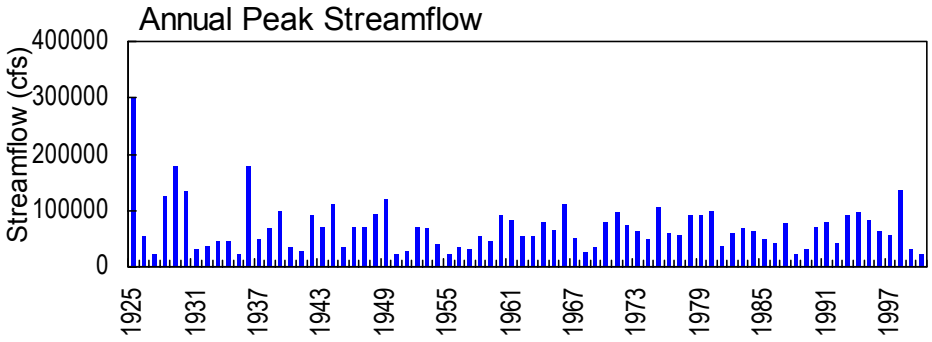
02226000 ALTAMAHA RIVER AT DOCTORTOWN, GA

Latitude: 31°39'16" Longitude: 81°49'41" Hydrologic Unit Code: 03070106 Wayne County
Drainage Area: 13600 mi^2 Datum: 24.48 feet Period of Record: 1932 - 2000









ALTAMAHA RIVER BASIN
2000 Water Year

02226000 ALTAMAHA RIVER AT DOCTORTOWN, GA

LOCATION.--Lat 31°39'16", long 81°49'41", Wayne-Long County line, Hydrologic Unit 03070106, on right bank 60 feet downstream from Seaboard Coast Line Railroad bridge at Doctortown, 4.5 miles northeast of Jesup, and at mile 64.5.

DRAINAGE AREA.--13,600 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1931 to current year. Gage-heights collected at same site since 1925 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 24.48 feet above sea level. Prior to Sept. 5, 1934, non-recording gage, and Sept. 5, 1934 to Sept. 30, 1975, water-stage recorder at same site at datum 4.0 feet higher.

REMARKS.--Records good. Records of chemical analyses for the water years 1967-77 are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1800, 18.6 feet, present datum, Jan. 23, 1925, discharge, 300,000 ft^3/s, from rating curve extended above 180,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 30,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 31	0530	22,700*	10.26*

No other peaks greater than base discharge

STATION NUMBER 02226000 ALTAMAHA RIVER AT DOCTORTOWN, GA STREAM SOURCE AGENCY USGS
LATITUDE 313916 LONGITUDE 0814941 DRAINAGE AREA 13600 DATUM 24.48 STATE 13 COUNTY 305
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2900	2690	3950	5250	15700	9120	22100	4770	2090	2040	1720	1470
2	3090	2670	4630	5060	17200	8990	21100	4640	2080	2020	1710	1500
3	3550	2650	4880	4900	18800	8750	20800	4490	2070	1970	1730	1610
4	3910	2640	4620	4690	20400	8570	21100	4350	2060	1920	1800	1700
5	4080	2660	4380	4410	21300	8420	21500	4200	2070	1900	1940	1820
6	4280	2660	4300	4130	21300	8390	21300	4050	2000	1880	2040	1960
7	4660	2610	4240	4030	20600	8610	20400	3930	1980	1860	2120	2220
8	4700	2580	4080	4010	19200	8950	19200	3820	1940	1840	2220	2700
9	4510	2590	3860	4000	17300	9200	18200	3720	1910	1760	2160	3400
10	4320	2680	3680	4210	15300	9380	17200	3650	1890	1710	2080	4010
11	4260	2820	3550	4460	13500	9390	15800	3610	1870	1680	2110	4350
12	4510	2910	3460	4670	12100	9180	14000	3560	1850	1660	2240	4590
13	4750	2940	3430	4890	10900	8710	12200	3450	1830	1660	2160	4720
14	4920	2930	3480	5630	10200	8200	10900	3340	1810	1680	2070	4660
15	5040	2870	3670	6920	10500	7900	10100	3220	1840	1640	1980	4400
16	5180	2750	3820	8090	11700	7940	9740	3070	1810	1640	1880	4020
17	5200	2640	3760	8850	12900	8160	9560	2970	1800	1640	1790	3640
18	5340	2590	3780	9460	13600	8700	9270	2890	1860	1670	1710	3390
19	5640	2570	4400	9990	13900	9810	8700	2790	1830	1710	1650	3160
20	5780	2530	4770	9750	14200	11300	7840	2710	1800	1700	1610	2970
21	5590	2510	4760	8580	14700	12200	6970	2640	1780	1640	1590	2860
22	5080	2490	4960	7460	15100	13000	6390	2630	1850	1610	1560	2890
23	4620	2490	5240	6840	14600	14200	5920	2650	1890	1570	1530	2990
24	4260	2540	5470	6850	13300	15600	5660	2590	1960	1570	1500	3280
25	3960	2670	5950	7310	12200	17000	5480	2530	2010	1650	1480	3660
26	3690	2820	6620	7960	11200	18200	5200	2470	2000	1810	1450	3940
27	3450	2950	6790	8710	10400	19300	5130	2390	2000	1700	1430	4210
28	3230	3130	6520	10100	9710	20100	5160	2320	2090	1660	1430	4400
29	3050	3340	6240	11700	9180	20600	5070	2260	2150	1660	1450	4520
30	2900	3510	5950	13100	---	22000	4920	2190	2080	1680	1410	4670
31	2790	---	5550	14400	---	22600	---	2130	---	1690	1410	---
TOTAL	133240	82430	144790	220410	420990	372470	366910	100030	58200	53820	54960	99710
MEAN	4298	2748	4671	7110	14520	12020	12230	3227	1940	1736	1773	3324
MAX	5780	3510	6790	14400	21300	22600	22100	4770	2150	2040	2240	4720
MIN	2790	2490	3430	4000	9180	7900	4920	2130	1780	1570	1410	1470
CFSM	.32	.20	.34	.52	1.07	.88	.90	.24	.14	.13	.13	.24
IN.	.36	.23	.40	.60	1.15	1.02	1.00	.27	.16	.15	.15	.27

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1932 - 2000, BY WATER YEAR (WY)

MEAN	6280	6241	11210	18650	25240	29500	25190	12900	8571	7653	7575	6061
MAX	27680	27850	55570	56050	70970	74520	80960	39850	26650	33290	23090	18630
(WY)	1995	1948	1949	1998	1998	1998	1936	1964	1966	1994	1964	1949
MIN	1748	1789	2688	3568	4512	6795	6191	2991	1940	1736	1773	1874
(WY)	1955	1955	1955	1981	1989	1938	1985	1986	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1932 - 2000	
ANNUAL TOTAL	2253010		2107960			
ANNUAL MEAN	6173		5759		13690	
HIGHEST ANNUAL MEAN					29390	1998
LOWEST ANNUAL MEAN					5759	2000
HIGHEST DAILY MEAN	31500	Feb 15	22600	Mar 31	178000	Apr 18 1936
LOWEST DAILY MEAN	1590	Sep 18	1410	Aug 30	1410	Aug 30 2000
ANNUAL SEVEN-DAY MINIMUM	1620	Sep 14	1440	Aug 26	1440	Aug 26 2000
INSTANTANEOUS PEAK FLOW			22700	Mar 31	178000	Apr 18 1936
INSTANTANEOUS PEAK STAGE			10.26	Mar 31	16.03	Apr 18 1936
INSTANTANEOUS LOW FLOW			1400	Aug 30	1400	Aug 30 2000
ANNUAL RUNOFF (CFSM)	.45		.42		1.01	
ANNUAL RUNOFF (INCHES)	6.16		5.77		13.68	
10 PERCENT EXCEEDS	12600		13900		31400	
50 PERCENT EXCEEDS	4510		3880		8200	
90 PERCENT EXCEEDS	2260		1710		3230	

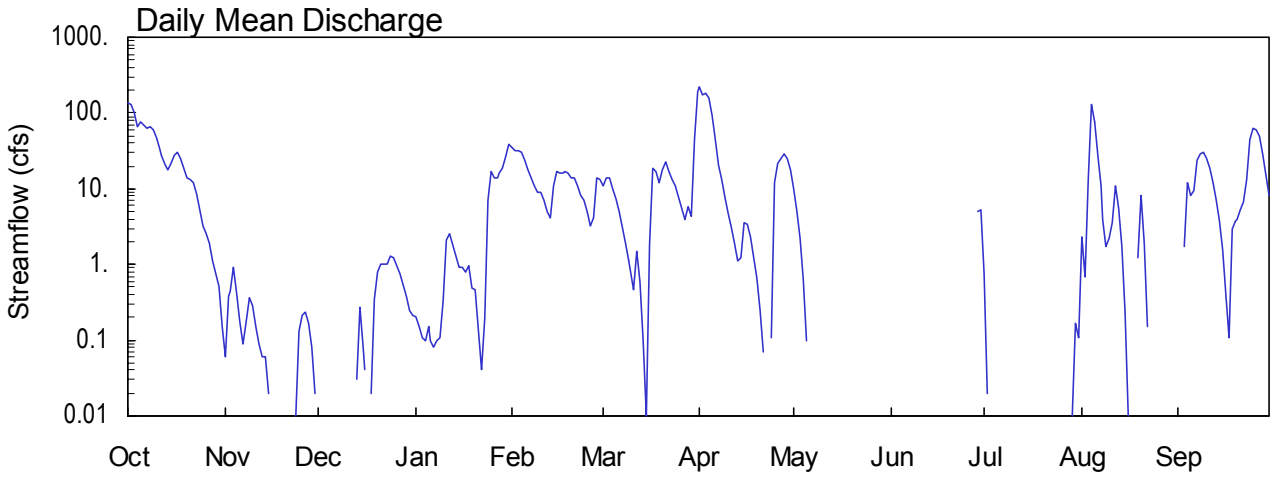
STATISTICS COMPUTED BY: rnichols DATE: 01/23/2001 AT: 11:29:38

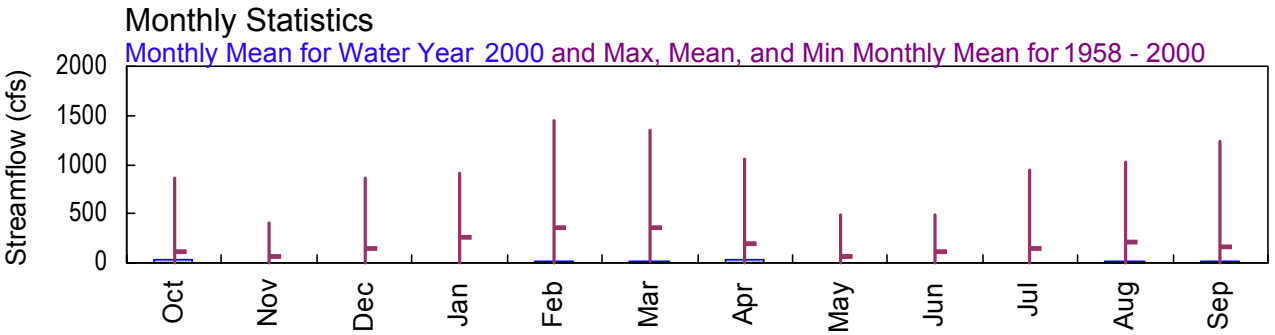
ALTAMAHA RIVER BASIN

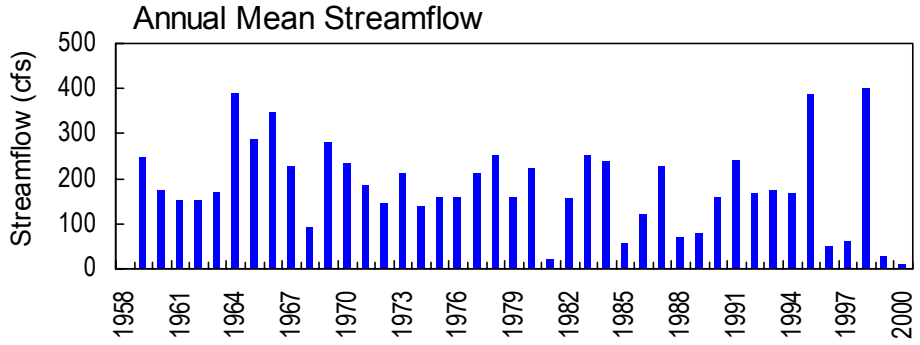
2000 Water Year

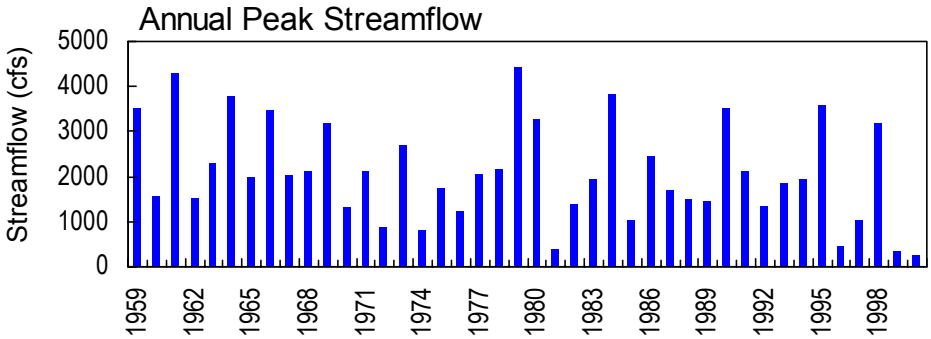
02226100 PENHOLOWAY CREEK NEAR JESUP, GA

Latitude: 31°34'00" Longitude: 81°50'18" Hydrologic Unit Code: 03070106 Wayne County
Drainage Area: 210 mi^2 Datum: 19.09 feet Period of Record: 1958 - 2000









02226100 - Penholoway Creek near Jesup, GA - October 4, 1972

ALTAMAHA RIVER BASIN
2000 Water Year

02226100 PENHOLOWAY CREEK NEAR JESUP, GA

LOCATION.--Lat 31°34'00", long 81°50'18", Wayne County, Hydrologic Unit 03070106, on downstream side of bridge on U.S. Highway 341, 4 miles southeast of Jesup, and about 9.5 miles upstream from mouth.

DRAINAGE AREA.--210 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1958 to current year.

GAGE.--Water-stage recorder. Datum of gage is 19.09 feet above sea level. Since May 6, 1966, auxiliary water-stage recorder at highway bridge, 2.5 miles downstream.

REMARKS.--Records good to fair, except those less than 20 ft^3/s, which are fair to poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges above base of 1,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 31	2300	235*	8.46*

No other peaks greater than base discharge

STATION NUMBER 02226100 PENHOLOWAY CREEK NEAR JESUP, GA STREAM SOURCE AGENCY USGS
LATITUDE 313400 LONGITUDE 0815018 DRAINAGE AREA 210.00 DATUM 19.09 STATE 13 COUNTY 305

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	136	.06	.00	.20	35	11	217	10	.00	.74	2.3	.00
2	131	.39	.00	.15	32	14	178	5.1	.00	.02	.69	.00
3	102	.45	.00	.11	32	14	181	2.2	.00	.00	13	1.7
4	67	.92	.00	.10	30	10	155	.62	.00	.00	128	12
5	77	.43	.00	.15	24	7.4	91	.10	.00	.00	75	8.3
6	68	.18	.00	.10	18	4.9	44	.00	.00	.00	28	9.5
7	63	.09	.00	.08	14	3.1	21	.00	.00	.00	11	24
8	67	.18	.00	.10	11	1.9	13	.00	.00	.00	3.9	29
9	61	.37	.00	.11	8.9	1.1	7.7	.00	.00	.00	1.7	30
10	48	.29	.00	.33	8.8	.62	4.7	.00	.00	.00	2.2	25
11	34	.15	.00	2.1	7.1	.46	3.1	.00	.00	.00	3.5	19
12	28	.09	.00	2.6	4.9	1.5	1.9	.00	.00	.00	11	12
13	22	.06	.03	1.8	4.1	.58	1.1	.00	.00	.00	5.4	7.2
14	18	.06	.27	1.3	11	.10	1.2	.00	.00	.00	1.7	3.7
15	22	.02	.08	.92	17	.01	3.5	.00	.00	.00	.23	1.6
16	28	.00	.04	.91	16	1.8	3.4	.00	.00	.00	.01	.40
17	30	.00	.00	.78	16	19	2.3	.00	.00	.00	.00	.11
18	25	.00	.02	.97	17	17	1.2	.00	.00	.00	.00	2.9
19	19	.00	.34	.48	16	12	.65	.00	.00	.00	1.2	3.8
20	14	.00	.79	.47	14	18	.25	.00	.00	.00	8.1	4.0
21	13	.00	1.0	.14	14	23	.07	.00	.00	.00	1.9	5.3
22	12	.00	1.0	.04	11	17	.00	.00	.00	.00	.15	6.6
23	8.5	.00	1.0	.19	8.2	13	.00	.00	.00	.00	.00	13
24	5.3	.01	1.3	7.1	7.1	11	.11	.00	.00	.00	.00	45
25	3.2	.13	1.2	17	5.1	7.9	12	.00	.00	.00	.00	64
26	2.5	.21	.94	14	3.2	5.4	22	.00	.00	.00	.00	61
27	1.9	.23	.74	14	4.1	4.0	25	.00	.00	.00	.00	49
28	1.1	.17	.55	16	14	5.9	29	.00	.00	.00	.00	29
29	.74	.08	.38	19	13	4.3	25	.00	4.9	.01	.00	15
30	.52	.02	.25	26	---	44	18	.00	5.3	.17	.00	8.3
31	.15	---	.21	38	---	191	---	.00	---	.11	.00	---
TOTAL	1108.91	4.59	10.14	165.23	416.5	464.97	1062.18	18.02	10.20	1.05	298.98	490.41
MEAN	35.8	.15	.33	5.33	14.4	15.0	35.4	.58	.34	.034	9.64	16.3
MAX	136	.92	1.3	38	35	191	217	10	5.3	.74	128	64
MIN	.15	.00	.00	.04	3.2	.01	.00	.00	.00	.00	.00	.00
CFSM	.17	.00	.00	.03	.07	.07	.17	.00	.00	.00	.05	.08
IN.	.20	.00	.00	.03	.07	.08	.19	.00	.00	.00	.05	.09

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2000, BY WATER YEAR (WY)

MEAN	119	57.9	145	260	365	360	192	72.0	110	144	211	158
MAX	869	413	867	916	1450	1342	1050	492	493	941	1031	1234
(WY)	1995	1998	1998	1998	1998	1959	1961	1966	1968	1966	1969	1964
MIN	.000	.000	.33	1.57	1.01	12.8	2.48	.000	.000	.000	.000	.003
(WY)	1973	1992	2000	1989	1989	1999	1967	1990	1964	1988	1988	1981

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1958 - 2000	
ANNUAL TOTAL	9045.04		4051.18			
ANNUAL MEAN	24.8		11.1		182	
HIGHEST ANNUAL MEAN					401	1998
LOWEST ANNUAL MEAN					11.1	2000
HIGHEST DAILY MEAN	338	Feb 5	217	Apr 1	4370	Sep 30 1979
LOWEST DAILY MEAN	.00	Apr 23	.00	Nov 16	.00	Jun 8 1961
ANNUAL SEVEN-DAY MINIMUM	.00	May 16	.00	Nov 16	.00	Jun 8 1961
MAXIMUM PEAK FLOW			235	Mar 31	4420	Sep 30 1979
MAXIMUM PEAK STAGE			8.46	Mar 31	14.96	Sep 30 1979
ANNUAL RUNOFF (CFSM)	.12		.053		.87	
ANNUAL RUNOFF (INCHES)	1.60		.72		11.80	
10 PERCENT EXCEEDS	81		28		524	
50 PERCENT EXCEEDS	3.4		.63		41	
90 PERCENT EXCEEDS	.00		.00		.00	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:29:29

BRUNSWICK RIVER BASIN
2000 Water Year

02226178 EAST RIVER AT MAYORS POINT TERMINAL, AT BRUNSWICK, GA

LOCATION.--Lat 31°08'38", long 81°29'49", Glynn County, Hydrologic Unit 03070203, at Georgia Ports Authority's Mayors Point Terminal Dock, 1.2 miles upstream of the Brunswick River, and 0.4 miles southwest of Brunswick Post Office.

WATER-STAGE RECORD

PERIOD OF RECORD.--May 1988 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 7.37 feet, Feb. 7, 1993; minimum elevation recorded, -8.29 feet, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.96 feet, Nov. 24; minimum elevation, -5.70 feet, Feb. 20.

STATION NUMBER 02226178 EAST RIVER AT MAYORS PT TERMINAL, AT BRUNSWICK, GA STREAM SOURCE AGENCY USGS
LATITUDE 310838 LONGITUDE 0812949 DRAINAGE AREA DATUM STATE 13 COUNTY 127
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	5.28	-2.46	4.28	-2.83	3.99	-2.76	3.40	-3.53	3.04	-4.13	3.23	-3.23
2	5.13	-2.21	4.09	-4.22	3.99	-2.69	3.52	-3.60	3.05	-4.16	2.88	-3.39
3	4.72	-2.76	3.39	-3.84	4.25	-3.06	3.72	-3.60	3.43	-3.76	3.79	-3.27
4	4.60	-3.03	3.73	-3.56	4.23	-3.04	3.61	-3.60	3.18	-4.21	4.11	-3.90
5	4.70	-2.88	3.94	-3.45	4.28	-3.18	3.28	-4.94	3.48	-4.55	4.29	-3.83
6	5.28	-2.65	3.95	-3.76	4.04	-3.49	4.14	-3.15	3.50	-4.42	3.96	-4.21
7	5.62	-2.32	3.78	-4.10	4.16	-3.98	3.94	-3.60	3.62	-4.47	4.14	-4.34
8	5.32	-2.46	4.14	-3.48	4.35	-3.00	4.16	-3.55	3.93	-4.30	4.14	-4.43
9	4.96	-3.04	4.15	-3.41	4.36	-2.93	4.24	-3.47	4.07	-3.21	4.03	-4.63
10	4.55	-3.17	3.95	-3.17	3.95	-3.24	3.46	-4.05	4.03	-3.67	4.01	-4.53
11	4.56	-3.13	3.61	-3.04	3.90	-3.45	3.25	-3.84	3.96	-4.29	4.01	-4.13
12	4.57	-2.78	4.42	-2.66	3.97	-2.80	3.23	-3.65	3.27	-4.11	3.73	-4.83
13	4.69	-1.96	4.23	-1.55	3.64	-2.72	3.25	-4.08	3.58	-2.77	3.54	-3.12
14	4.29	-1.90	3.43	-2.14	3.03	-3.18	2.99	-3.04	4.13	-4.49	4.06	-3.00
15	4.68	-.84	4.02	-2.25	3.15	-3.13	3.80	-3.54	3.48	-4.07	4.26	-3.60
16	5.38	-.14	4.00	-1.70	3.22	-3.27	3.72	-4.39	4.23	-4.84	4.40	-4.81
17	4.73	-1.36	3.80	-2.19	3.63	-2.76	3.62	-3.97	4.37	-4.87	3.92	-4.81
18	3.72	-1.74	3.89	-2.86	4.30	-2.94	4.98	-4.43	5.17	-4.32	5.17	-4.86
19	4.11	-1.57	3.80	-3.77	5.14	-3.80	5.52	-4.46	4.85	-5.04	5.25	-3.45
20	4.28	-2.51	4.27	-4.05	5.12	-4.14	5.02	-5.32	4.51	-5.70	5.00	-3.85
21	4.72	-2.37	4.85	-4.18	5.30	-4.71	5.29	-5.06	4.56	-4.81	4.80	-3.81
22	5.15	-2.49	5.45	-4.30	5.59	-4.87	5.71	-4.64	4.47	-4.04	4.57	-3.55
23	4.62	-3.62	5.88	-4.20	5.71	-4.70	5.29	-4.31	4.12	-3.71	4.76	-2.40
24	5.43	-3.77	5.96	-4.29	5.27	-5.14	5.36	-3.81	3.80	-3.54	4.71	-2.29
25	5.36	-4.10	5.74	-4.00	5.56	-4.65	4.65	-3.91	3.62	-3.18	4.28	-2.42
26	5.31	-4.33	5.31	-3.88	4.74	-4.57	3.79	-3.58	3.27	-2.94	3.56	-2.69
27	5.13	-4.31	4.89	-3.96	4.25	-4.37	3.55	-2.92	3.03	-2.57	3.10	-2.29
28	5.07	-3.97	4.61	-3.22	3.99	-3.76	3.48	-2.49	2.90	-2.61	2.88	-2.60
29	5.09	-3.29	4.29	-2.89	3.42	-3.21	3.60	-1.99	2.99	-2.40	2.62	-3.16
30	4.89	-2.90	4.20	-2.37	3.25	-3.47	3.21	-3.83	---	---	3.16	-2.89
31	4.39	-3.04	---	---	3.02	-3.75	2.59	-3.79	---	---	3.52	-2.53
MONTH	5.62	-4.33	5.96	-4.30	5.71	-5.14	5.71	-5.32	5.17	-5.70	5.25	-4.86

STATION NUMBER 02226178 EAST RIVER AT MAYORS PT TERMINAL, AT BRUNSWICK, GA STREAM SOURCE AGENCY USGS
LATITUDE 310838 LONGITUDE 0812949 DRAINAGE AREA DATUM STATE 13 COUNTY 127
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	4.09	-2.69	4.32	-3.62	5.85	-4.14	5.90	-4.48	5.16	-4.90	4.64	-3.51
2	4.08	-3.72	4.50	-4.17	5.79	-4.55	5.92	-4.31	4.84	-4.60	4.50	-3.25
3	4.25	-4.26	4.96	-4.93	5.82	-4.81	5.72	-4.33	4.25	-4.25	4.28	-2.80
4	3.72	-5.37	5.49	-4.38	5.60	-4.34	5.27	-4.17	4.17	-4.18	4.20	-2.61
5	4.57	-5.28	5.22	-4.87	5.21	-4.31	4.95	-4.16	3.80	-3.90	4.08	-2.16
6	4.25	-5.16	4.96	-4.89	5.04	-4.44	4.62	-4.22	4.00	-3.16	4.89	-.32
7	4.51	-4.90	4.81	-4.56	4.77	-3.02	4.50	-3.38	3.91	-2.71	4.62	-.70
8	3.90	-5.15	4.76	-4.46	4.92	-3.02	4.55	-2.60	3.98	-2.75	4.85	-.86
9	4.07	-4.40	4.51	-4.06	4.31	-3.11	4.10	-2.79	4.07	-2.45	4.54	-1.61
10	4.17	-4.02	4.18	-4.06	4.08	-3.24	3.76	-3.17	4.21	-2.52	4.42	-1.79
11	4.08	-3.68	3.83	-4.13	4.00	-3.37	3.47	-3.72	4.28	-2.66	4.71	-2.25
12	3.91	-3.88	4.07	-3.51	3.94	-3.57	3.68	-3.82	4.26	-2.62	4.79	-2.30
13	3.77	-3.59	4.07	-3.88	3.96	-3.90	4.46	-3.03	4.64	-2.83	4.98	-2.68
14	4.36	-3.42	4.56	-3.85	4.18	-3.67	4.68	-2.65	4.62	-2.50	4.88	-2.81
15	4.35	-4.00	5.19	-3.29	4.02	-3.42	4.54	-2.65	4.52	-2.85	4.67	-3.04
16	4.11	-4.28	5.05	-2.91	4.31	-3.32	4.05	-3.07	4.25	-3.19	5.48	-3.07
17	4.55	-4.43	4.80	-3.67	3.98	-3.48	4.40	-3.70	3.97	-3.55	5.57	-2.01
18	4.76	-4.61	4.37	-4.01	3.68	-3.73	4.27	-2.80	3.64	-3.83	5.18	-3.13
19	4.92	-3.78	3.97	-4.06	3.56	-3.70	3.80	-2.97	3.99	-3.69	4.26	-3.29
20	4.78	-3.48	3.75	-4.14	3.48	-3.53	3.39	-3.60	4.29	-2.86	4.17	-3.04
21	4.03	-3.56	3.72	-4.05	3.52	-3.00	3.62	-3.42	4.69	-2.09	4.04	-3.13
22	4.12	-3.90	3.82	-3.54	3.52	-3.21	3.65	-2.89	4.65	-2.19	4.25	-3.45
23	3.94	-2.82	3.64	-3.02	3.04	-3.28	3.70	-3.07	4.43	-2.64	4.06	-3.96
24	4.00	-2.24	3.27	-2.96	3.08	-3.04	3.73	-3.31	4.43	-3.22	4.48	-4.22
25	4.04	-2.97	2.89	-3.08	3.32	-3.39	4.15	-3.60	4.58	-3.84	4.70	-4.32
26	3.10	-2.43	3.22	-3.08	3.41	-3.79	4.39	-3.48	5.16	-3.95	4.66	-4.75
27	3.39	-2.19	3.69	-2.72	4.19	-4.02	4.89	-3.93	5.45	-4.14	5.17	-3.83
28	2.96	-3.11	3.68	-3.46	4.34	-4.39	5.13	-4.06	5.66	-4.61	5.29	-3.42
29	3.69	-2.64	4.56	-3.36	4.31	-5.12	5.46	-4.47	5.92	-4.05	5.73	-2.39
30	4.20	-2.96	5.37	-2.86	5.54	-4.97	5.50	-4.71	5.75	-3.41	5.71	-1.71
31	---	---	5.78	-3.09	---	---	5.24	-5.10	5.09	-3.41	---	---
MONTH	4.92	-5.37	5.78	-4.93	5.85	-5.12	5.92	-5.10	5.92	-4.90	5.73	-4.75
YEAR	5.96	-5.70										

BRUNSWICK RIVER BASIN
2000 Water Year

022261792 SOUTH BRUNSWICK RIVER AT COLONELS ISLAND, NEAR BRUNSWICK, GA

LOCATION.--Lat 31°07'55", long 81°32'13", Glynn County, Hydrologic Unit 03070203, at Georgia Ports Authority's Colonels Island Terminal Dock, approximately 1.0 mile upstream from confluence of South Brunswick and Turtle Rivers, and 2.9 miles west-southwest of Brunswick Post Office.

WATER-STAGE RECORD

PERIOD OF RECORD.--May 1988 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 7.41 feet Feb. 7, 1993; minimum elevation recorded, -7.21 feet Apr. 7, 1989.

EXTREMES FOR CURRENT YEAR.--Maximum elevation recorded, 7.21 feet, Jun. 1; minimum elevation recorded, -5.82 feet, Feb. 20.

STATION NUMBER 022261792 S BRUNSWICK RIVER-COLONELS ISLAND, NR BRUNSWICK,GA ESTUARY SOURCE AGENCY USGS
LATITUDE 310755 LONGITUDE 0813213 DATUM STATE 13 COUNTY 127
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	5.42	-2.53	4.44	-2.87	4.14	-2.79	---	---	---	---	3.32	-3.26
2	5.28	-2.28	4.18	-4.27	4.10	-2.70	---	---	---	---	3.01	-3.42
3	4.86	-2.82	3.52	-3.95	4.35	-3.10	---	---	---	---	3.93	-3.33
4	4.77	-3.10	3.84	-3.69	4.36	-3.10	---	---	---	---	4.22	-4.07
5	4.82	-2.96	4.05	-3.53	4.40	-3.24	---	---	---	---	4.41	-3.84
6	5.39	-2.75	4.06	-3.85	4.17	-3.56	---	---	---	---	4.09	-4.27
7	5.75	-2.41	3.87	-4.16	4.28	-4.01	---	---	---	---	4.28	-4.43
8	5.48	-2.57	4.25	-3.54	4.46	-3.01	---	---	---	---	4.23	-4.49
9	5.12	-3.14	4.27	-3.50	4.50	-3.01	---	---	---	---	4.13	-4.71
10	4.67	-3.28	4.08	-3.26	4.08	-3.32	---	---	4.17	-3.73	4.08	-4.58
11	4.68	-3.20	3.74	-3.11	4.02	-3.50	---	---	4.05	-4.33	4.12	-4.13
12	4.70	-2.87	4.54	-2.71	4.09	-2.87	---	---	3.39	-4.12	3.80	-4.89
13	4.79	-2.02	4.35	-1.61	3.77	-2.75	---	---	3.72	-2.80	3.69	-3.14
14	4.41	-1.96	3.54	-2.18	3.16	-3.22	---	---	4.28	-4.51	4.18	-3.00
15	4.81	-.87	4.18	-2.27	3.28	-3.12	---	---	3.62	-4.12	4.40	-3.66
16	5.47	-.13	4.11	-1.71	3.35	-3.30	---	---	4.34	-4.84	4.52	-4.85
17	4.82	-1.36	3.94	-2.20	3.76	-2.76	---	---	4.50	-4.96	4.06	-4.87
18	3.85	-1.79	4.02	-2.92	4.37	-3.02	---	---	5.29	-4.42	5.37	-4.92
19	4.25	-1.59	3.94	-3.85	5.25	-3.83	---	---	4.92	-5.14	5.39	-3.54
20	4.40	-2.56	4.41	-4.03	5.24	-4.01	---	---	4.62	-5.82	5.16	-3.96
21	4.83	-2.39	4.97	-4.28	5.44	-4.80	---	---	4.69	-4.90	4.93	-3.91
22	5.26	-2.57	5.59	-4.38	---	-4.96	---	---	4.60	-4.11	4.71	-3.64
23	4.74	-3.71	5.98	-4.30	---	---	---	---	4.28	-3.79	4.89	-2.48
24	5.56	-3.85	6.08	-4.39	---	---	---	---	3.95	-3.63	4.89	-2.36
25	5.50	-4.20	5.88	-4.12	---	---	---	---	3.75	-3.22	4.43	-2.48
26	5.45	-4.41	5.44	-3.97	---	---	---	---	3.40	-2.98	3.70	-2.72
27	5.26	-4.41	5.03	-3.96	---	---	---	---	3.17	-2.51	3.23	-2.26
28	5.21	-4.08	4.74	-3.29	---	---	---	---	2.98	-2.64	3.02	-2.61
29	5.25	-3.31	4.44	-2.92	---	---	---	---	3.10	-2.42	2.81	-3.21
30	5.04	-2.94	4.34	-2.38	---	---	---	---	---	---	3.31	-2.89
31	4.54	-3.09	---	---	---	---	---	---	---	---	3.69	-2.54
MONTH	5.75	-4.41	6.08	-4.39	---	---	---	---	---	---	5.39	-4.92

STATION NUMBER 022261792 S BRUNSWICK RIVER-COLONELS ISLAND, NR BRUNSWICK,GA ESTUARY SOURCE AGENCY USGS
LATITUDE 310755 LONGITUDE 0813213 DATUM STATE 13 COUNTY 127
(NGVD OF 1929)
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	4.23	-2.66	4.47	-3.68	7.21	-3.02	6.06	-4.48	5.30	-4.98	4.78	-3.60
2	4.20	-3.75	4.63	-4.23	7.14	-3.41	6.08	-4.37	4.97	-4.71	4.74	-3.39
3	4.39	-4.29	5.10	-4.99	7.16	-3.70	5.88	-4.38	4.38	-4.36	4.40	-2.87
4	3.87	-5.49	5.62	-4.46	6.93	-3.18	5.43	-4.25	4.37	-4.27	4.23	-2.66
5	4.64	-5.32	5.37	-4.95	6.53	-3.21	5.27	-4.20	3.92	-3.92	4.17	-2.13
6	4.35	-5.27	5.10	-4.95	6.50	-3.32	4.75	-4.28	4.14	-3.16	5.06	-.23
7	4.63	-4.96	4.96	-4.59	6.14	-1.87	4.59	-3.40	4.03	-2.72	4.80	-.67
8	4.28	-5.26	4.96	-4.52	6.28	-1.84	4.69	-2.66	4.10	-2.78	5.01	-.87
9	4.05	-4.39	4.61	-4.11	5.63	-1.93	4.25	-2.80	4.20	-2.49	4.68	-1.62
10	4.26	-4.05	4.29	-4.12	5.42	-2.08	3.90	-3.18	4.31	-2.57	4.58	-1.75
11	4.22	-3.72	3.94	-4.16	5.33	-2.18	3.62	-3.78	4.29	-2.68	4.84	-2.31
12	4.04	-3.89	4.19	-3.56	5.29	-2.42	3.78	-3.83	4.42	-2.68	4.94	-2.34
13	3.88	-3.64	4.19	-3.95	5.32	-2.73	4.57	-3.07	4.74	-2.91	5.12	-2.76
14	4.48	-3.47	4.74	-3.89	5.54	-2.50	4.78	-2.67	4.75	-2.53	5.04	-2.90
15	4.46	-4.10	5.35	-3.14	5.38	-2.26	4.68	-2.75	4.66	-2.91	4.80	-3.12
16	4.26	-4.33	5.22	-2.94	5.65	-2.11	4.16	-3.07	4.38	-3.23	5.61	-3.17
17	4.65	-4.52	4.96	-3.69	5.31	-2.29	4.50	-3.72	4.09	-3.57	5.71	-2.10
18	4.85	-4.71	4.51	-4.05	5.01	-2.54	4.43	-2.84	3.75	-3.87	5.50	-3.16
19	5.05	-3.89	4.12	-4.11	4.87	-2.55	3.93	-3.02	4.10	-3.73	4.40	-3.32
20	4.89	-3.59	3.91	-4.16	4.81	-2.36	3.50	-3.64	4.44	-2.89	4.33	-3.04
21	4.15	-3.65	3.85	-4.07	4.85	-1.82	3.76	-3.42	4.83	-2.07	4.19	-3.10
22	4.24	-4.01	3.94	-3.58	4.85	-2.01	3.78	-2.93	4.80	-2.23	4.37	-3.45
23	4.18	-2.87	3.88	-3.04	4.36	-2.73	3.83	-3.11	4.58	-2.67	4.16	-4.02
24	3.85	-2.27	3.40	-2.93	3.23	-3.02	3.87	-3.32	4.60	-3.26	4.61	-4.28
25	4.15	-2.97	3.00	-3.09	3.50	-3.38	4.26	-3.60	4.71	-3.87	4.85	-4.36
26	3.24	-2.47	3.35	-3.05	3.58	-3.78	4.55	-3.48	5.29	-4.02	4.80	-4.82
27	3.48	-2.18	5.01	-1.52	4.29	-4.02	5.06	-3.96	5.52	-4.19	5.31	-3.91
28	3.10	-3.17	5.01	-2.30	4.45	-4.42	5.30	-4.10	5.81	-4.69	5.43	-3.51
29	3.85	-2.64	5.88	-2.15	4.38	-5.14	5.58	-4.51	6.02	-4.14	5.89	-2.47
30	4.32	-2.99	6.74	-1.71	5.70	-5.06	5.62	-4.75	5.88	-3.47	5.84	-1.70
31	---	---	7.14	-1.97	---	---	5.38	-5.19	5.23	-3.49	---	---
MONTH	5.05	-5.49	7.14	-4.99	7.21	-5.14	6.08	-5.19	6.02	-4.98	5.89	-4.82

BRUNSWICK RIVER BASIN
2000 Water Year

02226180 BRUNSWICK RIVER AT ST. SIMONS ISLAND, GA

LOCATION.--Lat 31°07'00", long 81°23'48", Glynn County, Hydrologic Unit 03070203, at downstream side of Village Pier, on St. Simons Island.

WATER-STAGE RECORD

PERIOD OF RECORD.--May 1988 to February 1998, November 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 7.00 feet, Feb. 7, 1993; minimum elevation recorded, -7.35 feet, March 13, 1993, but was lower during the day when the stage went below the recordable range of the gage.

EXTREMES FOR CURRENT YEAR.—Nov. 18, 1998 to Sep. 30, 1999--Maximum elevation recorded, 5.66 feet, May. 17; minimum elevation, -5.38 feet, Feb. 20.

STATION NUMBER 02226180 BRUNSWICK RIVER AT ST. SIMONS ISLAND, GA STREAM SOURCE AGENCY USGS
LATITUDE 310800 LONGITUDE 0812348 DRAINAGE AREA 14200 DATUM STATE 13 COUNTY 191
DCP
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	4.97	-2.24	4.07	-2.65	3.75	-2.54	3.04	-3.33	2.70	-3.97	2.93	-3.10
2	4.83	-2.01	3.80	-3.99	3.72	-2.54	3.26	-3.44	2.73	-3.99	2.53	-3.26
3	4.43	-2.54	3.10	-3.55	3.98	-2.84	3.43	-3.38	3.13	-3.54	3.51	-3.11
4	4.25	-2.77	3.42	-3.27	4.00	-2.93	3.31	-3.87	2.85	-4.00	3.89	-3.53
5	4.40	-2.61	3.64	-3.22	4.02	-3.00	2.92	-4.68	3.16	-4.32	3.98	-3.62
6	4.96	-2.34	3.70	-3.50	3.73	-3.28	3.88	-2.99	3.19	-4.17	3.69	-3.96
7	5.25	-2.09	3.47	-3.87	3.84	-3.74	3.70	-3.41	3.34	-4.18	3.87	-4.09
8	4.98	-2.22	3.89	-3.24	4.07	-2.76	3.94	-3.30	3.66	-4.07	3.89	-4.18
9	4.62	-2.78	3.86	-3.18	4.11	-2.67	3.96	-3.16	3.79	-2.95	3.73	-4.42
10	4.26	-2.88	3.68	-2.95	3.70	-3.03	3.17	-3.83	3.76	-3.39	3.71	-4.30
11	4.25	-2.84	3.31	-2.97	3.58	-3.23	2.97	-3.62	3.63	-4.03	3.59	-3.83
12	4.27	-2.53	4.12	-2.40	3.67	-2.61	2.92	-3.42	2.91	-3.89	3.42	-4.63
13	4.49	-1.70	4.00	-1.38	3.37	-2.52	2.97	-3.90	3.26	-2.60	3.22	-2.99
14	4.02	-1.72	3.15	-2.01	2.66	-3.03	2.66	-2.92	3.85	-4.36	3.79	-2.89
15	4.36	-.73	3.70	-2.20	2.81	-3.00	3.50	-3.40	3.17	-3.88	3.99	-3.39
16	4.92	-.15	3.73	-1.61	2.90	-3.12	3.40	-4.23	3.99	-4.63	4.15	-4.43
17	4.43	-1.34	3.48	-2.06	3.27	-2.56	3.30	-3.76	4.13	-4.59	3.64	-4.40
18	3.46	-1.60	3.59	-2.66	3.99	-2.72	4.73	-4.14	4.97	-4.02	4.94	-4.59
19	3.80	-1.42	3.52	-3.53	4.93	-3.50	5.24	-4.14	4.67	-4.77	5.03	-3.23
20	3.97	-2.34	4.04	-3.89	4.85	-4.28	4.85	-4.95	4.26	-5.38	4.80	-3.54
21	4.50	-2.17	4.53	-3.89	5.00	-4.44	5.07	-4.71	4.35	-4.52	4.61	-3.50
22	4.87	-2.83	5.15	-4.01	5.32	-4.58	5.47	-4.33	4.20	-3.76	4.37	-3.26
23	4.35	-3.30	5.61	-3.91	5.47	-4.37	5.06	-4.00	3.85	-3.48	4.48	-2.21
24	5.14	-3.44	5.66	-3.98	5.02	-4.81	5.07	-3.58	3.39	-3.31	4.18	-2.07
25	5.14	-3.75	5.51	-3.74	5.33	-4.34	4.51	-3.54	3.30	-2.98	3.97	-2.25
26	5.02	-4.00	5.05	-3.57	4.54	-4.21	3.58	-3.30	2.95	-2.79	3.31	-2.53
27	4.90	-3.98	4.64	-3.62	4.02	-4.18	3.22	-2.70	2.70	-2.63	2.78	-2.13
28	4.80	-3.70	4.37	-2.95	3.78	-3.49	3.17	-2.36	2.52	-2.51	2.57	-2.55
29	4.82	-3.08	4.02	-2.69	3.10	-3.04	3.32	-1.99	2.66	-2.38	2.23	-2.99
30	4.66	-2.69	3.95	-2.23	2.87	-3.33	2.93	-3.65	---	---	2.82	-2.71
31	4.09	-2.86	---	---	2.73	-3.60	2.27	-3.54	---	---	3.13	-2.39
MONTH	5.25	-4.00	5.66	-4.01	5.47	-4.81	5.47	-4.95	4.97	-5.38	5.03	-4.63

STATION NUMBER 02226180 BRUNSWICK RIVER AT ST. SIMONS ISLAND, GA STREAM SOURCE AGENCY USGS
LATITUDE 310800 LONGITUDE 0812348 DRAINAGE AREA 14200 DATUM STATE 13 COUNTY 191
DCP
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	3.80	-2.69	4.04	-3.37	---	---	---	---	4.89	-4.67	4.34	-3.35
2	3.80	-3.45	4.21	-3.91	---	---	---	---	4.56	-4.32	4.13	-3.02
3	4.01	-4.02	4.73	-4.63	---	---	---	---	3.94	-4.03	3.99	-2.60
4	3.43	-5.06	5.23	-4.10	---	---	---	---	3.55	-3.91	3.78	-2.45
5	4.33	-4.94	4.99	-4.58	---	---	---	---	3.44	-3.72	3.75	-2.08
6	3.96	-4.88	4.71	-4.57	---	---	---	---	3.64	-3.04	4.50	-.42
7	4.28	-4.63	4.55	-4.28	---	---	---	---	3.57	-2.64	4.30	-.58
8	2.99	-4.82	4.30	-4.10	---	---	---	---	3.64	-2.60	4.46	-.77
9	3.91	-4.14	4.24	-3.77	---	---	---	---	3.75	-2.35	4.14	-1.48
10	3.91	-3.82	3.92	-3.81	---	---	---	---	3.87	-2.32	4.08	-1.99
11	3.83	-3.48	3.55	-3.89	---	---	---	---	4.02	-2.50	4.38	-2.08
12	3.60	-3.70	3.82	-3.27	---	---	---	---	3.98	-2.48	4.48	-2.15
13	3.48	-3.38	3.82	-3.65	---	---	---	---	4.30	-2.65	4.65	-2.47
14	4.12	-3.11	4.33	-3.59	---	---	---	---	4.29	-2.38	4.59	-2.59
15	4.10	-3.69	4.90	-2.97	---	---	---	---	4.23	-2.72	4.37	-2.75
16	3.86	-4.04	4.78	-2.66	---	---	---	---	3.89	-3.05	5.15	-2.79
17	4.32	-4.13	4.56	-3.36	---	---	---	---	3.60	-3.34	5.22	-1.77
18	4.49	-4.26	4.13	-3.76	---	---	---	---	3.27	-3.58	4.50	-2.87
19	4.66	-3.46	3.70	-3.82	---	---	3.45	---	3.66	-3.46	3.97	-3.08
20	4.53	-3.16	3.46	-3.83	---	---	2.98	-3.39	4.05	-2.67	3.92	-2.97
21	3.77	-3.17	3.41	-3.81	---	---	3.33	-3.26	4.34	-1.95	3.71	-2.96
22	3.87	-3.59	3.55	-3.26	---	---	3.24	-2.77	4.34	-2.02	3.95	-3.30
23	3.44	-2.54	3.11	-2.81	---	---	3.33	-2.89	4.11	-2.49	3.71	-3.75
24	3.81	-2.08	2.95	-2.79	2.74	-2.97	3.42	-3.17	4.10	-3.04	4.19	-4.00
25	3.83	-2.83	2.60	-2.96	2.95	-3.27	3.84	-3.50	4.35	-3.65	4.43	-4.06
26	2.79	-2.27	2.90	-2.85	---	---	4.03	-3.29	4.82	-3.78	4.37	-4.50
27	3.09	-2.05	3.43	-2.52	---	---	4.55	-3.73	5.14	-3.90	4.85	-3.53
28	2.67	-2.84	---	---	---	---	4.82	-3.86	5.35	-4.35	5.00	-3.15
29	3.38	-2.41	---	---	---	---	5.09	-4.28	5.63	-3.79	5.38	-2.19
30	3.92	-2.69	---	---	---	---	5.25	-4.53	5.48	-3.17	5.35	-1.54
31	---	---	---	---	---	---	4.99	-4.92	4.79	-3.17	---	---
MONTH	4.66	-5.06	---	---	---	---	---	---	5.63	-4.67	5.38	-4.50

SATILLA RIVER BASIN
2000 Water Year

02223082 BUFFALO CREEK NEAR LINTON, GA

LOCATION.--Lat 33°06'27", long 82°57'34", Hancock-Washington County line, Hydrologic Unit 03070102, at Hancock County Road 787, 2.0 miles southeast of Linton.

DRAINAGE AREA.—92.9 mi^2.

PERIOD OF RECORD.—1961, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 278 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 20.00 feet, February 25, 1961
DISCHAGE: 5,400 ft^3/s, February 25, 1961

MAXIMUM FOR CURRENT YEAR.—

STAGE: 11.70 feet, March 21, 2000
DISCHARGE: 163 ft^3/s, March 21, 2000

SATILLA RIVER BASIN
2000 Water Year

02223349 BIG SANDY CREEK TRIBUTARY NEAR IRWINTON, GA

LOCATION.--Lat 32°48'11", long 83°13'37", Wilkinson County, Hydrologic Unit 03070102, at culvert on White Springs Road, 1.7 miles southwest of Irwinton.

DRAINAGE AREA.—0.50 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 285 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 3.16 feet, March 3, 1991
DISCHAGE: 71 ft^3/s, March 3, 1991

MAXIMUM FOR CURRENT YEAR.—

STAGE: <0.76 feet, Not determined, stage below bottom of gage.
DISCHARGE: <5.00 ft^3/s, Not determined, stage below bottom of gage.

SATILLA RIVER BASIN
2000 Water Year

02224100 TURKEY CREEK NEAR DUBLIN, GA

LOCATION.--Lat 32°27'21", long 82°56'32", Laurens County, Hydrologic Unit 03070102, at US Highways 319 and 441, 5.0 miles south of Dublin.

DRAINAGE AREA.—316 mi^2.

PERIOD OF RECORD.—1929, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 190.90 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 20.90 feet, March 19, 1929
DISCHAGE: 19,000 ft^3/s, March 19, 1929

MAXIMUM FOR CURRENT YEAR.—

STAGE: <10.50 feet, Not determined, stage below bottom of gage
DISCHARGE: <1,000 ft^3/s, Not determined, stage below bottom of gage

SATILLA RIVER BASIN
2000 Water Year

02225250 LITTLE OHOOPEE RIVER NEAR SWAINSBORO, GA

LOCATION.--Lat 32°33'44", long 82°28'03", Emanuel County, Hydrologic Unit 03070107, at U.S. Highway 80, 9.0 miles west of Swainsboro.

DRAINAGE AREA.—216 mi^2.

PERIOD OF RECORD.—1925, 1929, 1970, 1972, 1980 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 184.12 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 13.40 feet, October 13, 1990
DISCHAGE: 15,800 ft^3/s, October 13, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: <6.91 feet, Not determined, stage below bottom of gage.
DISCHARGE: <800 ft^3/s, Not determined, stage below bottom of gage.

SATILLA RIVER BASIN
2000 Water Year

02225330 BEAVER CREEK NEAR COBBTOWN, GA

LOCATION.--Lat 32°16'52", long 82°11'27", Tattnall County, Hydrologic Unit 03070107, at culvert on GA Highway 152, 3.2 miles west of Cobbtown.

DRAINAGE AREA.—9.58 mi^2.

PERIOD OF RECORD.—1965 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 150 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.04 feet, August 24, 1991
DISCHAGE: 2,030 ft^3/s, August 24, 1991

MAXIMUM FOR CURRENT YEAR.—

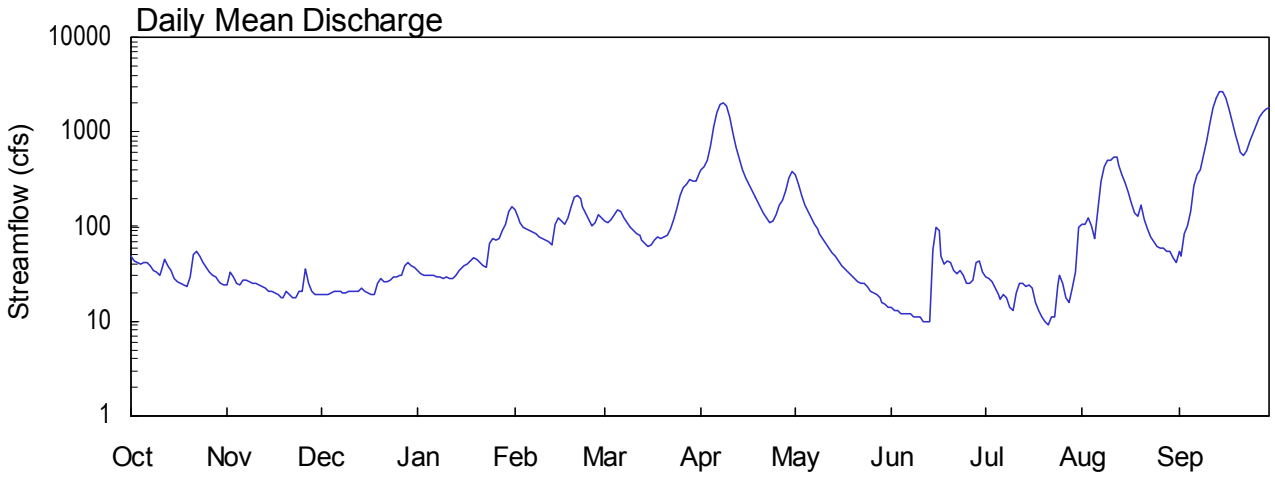
STAGE: 3.44 feet, March 20, 2000
DISCHARGE: 104 ft^3/s, March 20, 2000

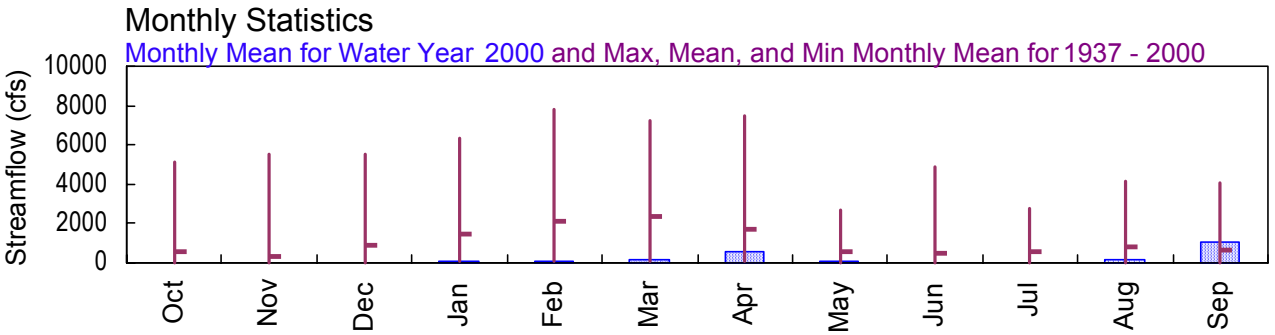
SATILLA RIVER BASIN

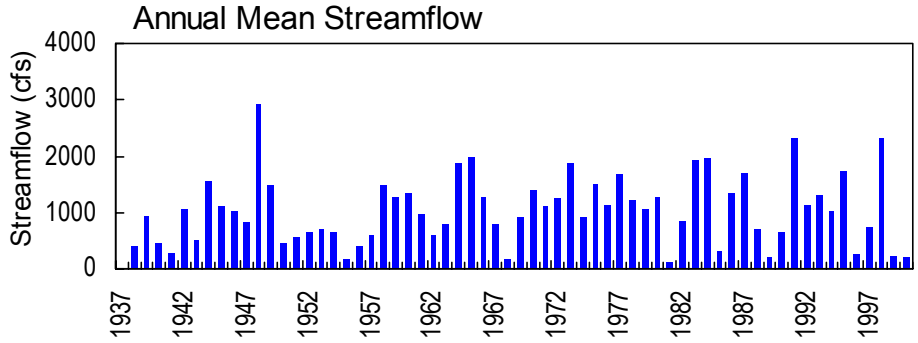
2000 Water Year

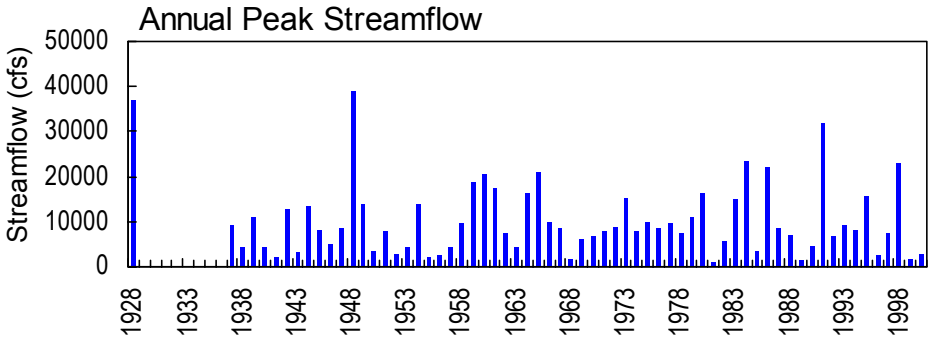
02226500 SATILLA RIVER NEAR WAYCROSS, GA

Latitude: 31°14'17" Longitude: 82°19'29" Hydrologic Unit Code: 03070201 Ware County
Drainage Area: 1200 mi^2 Datum: 66.43 feet Period of Record: 1937 - 2000









SATILLA RIVER BASIN
2000 Water Year

02226500 SATILLA RIVER NEAR WAYCROSS, GA

LOCATION.--Lat 31°14'17", long 82°19'29", Ware-Pierce County line, Hydrologic Unit 03070201, on downstream side of pier near center span of bridge on State Highway 38, 3 miles northeast of Waycross, and 16 miles upstream from Alabaha River.

DRAINAGE AREA.--1,200 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1937 to current year.

REVISED RECORDS.--WSP 952: 1939. WSP 1624: Drainage area. WDR GA-87- 1: 1986.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 66.43 feet above sea level. Prior to Nov. 22, 1952, non-recording gage located at site 300 feet downstream at same datum.

REMARKS.--Records good. Records of chemical analyses for the water years 1968-73 are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1862, that of Apr. 4, 1948.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,700 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 14	2030	2,710*	13.45*

STATION NUMBER 02226500 SATILLA RIVER NEAR WAYCROSS, GA STREAM SOURCE AGENCY USGS
LATITUDE 311417 LONGITUDE 0821929 DRAINAGE AREA 1200.00 DATUM 66.43 STATE 13 COUNTY 299
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	24	19	35	148	114	391	355	14	29	107	54
2	44	33	19	32	126	112	424	279	13	28	104	49
3	41	29	19	31	110	118	509	211	13	26	125	83
4	40	25	20	30	99	135	725	169	12	22	103	103
5	41	24	21	31	95	148	1120	143	12	19	76	145
6	41	27	21	30	91	144	1590	124	12	17	150	269
7	38	27	21	29	87	124	1950	107	12	19	299	349
8	35	26	20	29	83	109	2070	94	11	18	436	396
9	33	25	20	28	79	99	1890	83	11	14	497	563
10	30	25	21	29	75	90	1450	74	11	13	497	807
11	35	24	21	28	71	83	972	66	10	20	547	1250
12	45	23	21	28	68	80	692	59	10	25	532	1810
13	38	22	21	30	64	72	512	53	9.8	25	441	2320
14	34	21	22	34	108	66	395	48	58	23	359	2650
15	28	21	21	36	123	62	333	43	100	24	296	2650
16	26	20	20	38	114	63	281	39	90	22	233	2280
17	25	19	19	40	107	71	239	36	49	16	179	1730
18	24	18	19	44	123	78	204	33	40	13	139	1280
19	23	18	25	46	165	75	179	30	44	11	131	922
20	29	21	28	45	206	79	160	28	41	10	167	720
21	50	19	26	41	214	81	141	26	34	9.3	117	598
22	55	18	26	38	194	94	124	25	32	11	93	553
23	49	18	27	37	163	118	111	25	34	11	79	629
24	42	21	29	66	137	158	113	23	31	24	68	793
25	37	21	29	74	118	216	133	21	25	31	62	961
26	33	36	30	71	103	257	171	20	25	25	59	1180
27	30	25	31	75	109	283	192	19	27	18	59	1410
28	29	21	38	89	134	310	240	18	41	16	55	1620
29	26	19	41	105	125	300	321	16	44	22	55	1750
30	25	19	39	144	---	305	380	15	33	33	47	1800
31	24	---	37	164	---	362	---	14	---	98	42	---
TOTAL	1099	689	771	1577	3439	4406	18012	2296	898.8	692.3	6154	31724
MEAN	35.5	23.0	24.9	50.9	119	142	600	74.1	30.0	22.3	199	1057
MAX	55	36	41	164	214	362	2070	355	100	98	547	2650
MIN	23	18	19	28	64	62	111	14	9.8	9.3	42	49
CFSM	.03	.02	.02	.04	.10	.12	.50	.06	.02	.02	.17	.88
IN.	.03	.02	.02	.05	.11	.14	.56	.07	.03	.02	.19	.98

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	559	365	882	1493	2150	2340	1726	597	448	596	775	663
MAX	5135	5516	5551	6302	7789	7218	7487	2675	4838	2778	4128	4047
(WY)	1948	1948	1965	1987	1986	1959	1948	1964	1973	1963	1971	1949
MIN	7.52	9.13	17.6	48.3	74.4	91.1	68.4	18.7	21.0	10.1	12.4	7.34
(WY)	1955	1955	1955	1981	1989	1955	1938	1999	1954	1990	1954	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	60588		71758.1			
ANNUAL MEAN	166		196		1040	
HIGHEST ANNUAL MEAN					2910	1948
LOWEST ANNUAL MEAN					118	1981
HIGHEST DAILY MEAN	1750	Feb 5	2650	Sep 14	37000	Apr 4 1948
LOWEST DAILY MEAN	10	Jun 23	9.3	Jul 21	5.5	Oct 9 1990
ANNUAL SEVEN-DAY MINIMUM	12	Jun 3	11	Jun 7	5.6	Oct 3 1990
INSTANTANEOUS PEAK FLOW			2710	Sep 14	39000	Apr 4 1948
INSTANTANEOUS PEAK STAGE			13.45	Sep 14	22.40	Apr 4 1948
INSTANTANEOUS LOW FLOW			8.5	Jul 22	5.5	Oct 9 1990
ANNUAL RUNOFF (CFSM)	.14		.16		.87	
ANNUAL RUNOFF (INCHES)	1.88		2.22		11.78	
10 PERCENT EXCEEDS	411		497		2920	
50 PERCENT EXCEEDS	49		45		330	
90 PERCENT EXCEEDS	18		19		32	

STATISTICS COMPUTED BY: rnichols DATE: 02/08/2001 AT: 10:22:04

SATILLA RIVER BASIN
2000 Water Year

02227422 CROOKED CREEK TRIBUTARY NEAR BRISTOL, GA

LOCATION.--Lat 31°26'24", long 82°15'03", Pierce County, Hydrologic Unit 03070202, on County Road 1903, 2.0 miles west of Brisol.

DRAINAGE AREA.—0.42 mi^2.

PERIOD OF RECORD.—1976 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 155 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 2.72 feet, June 25, 1991
DISCHAGE: 74 ft^3/s, June 25, 1991

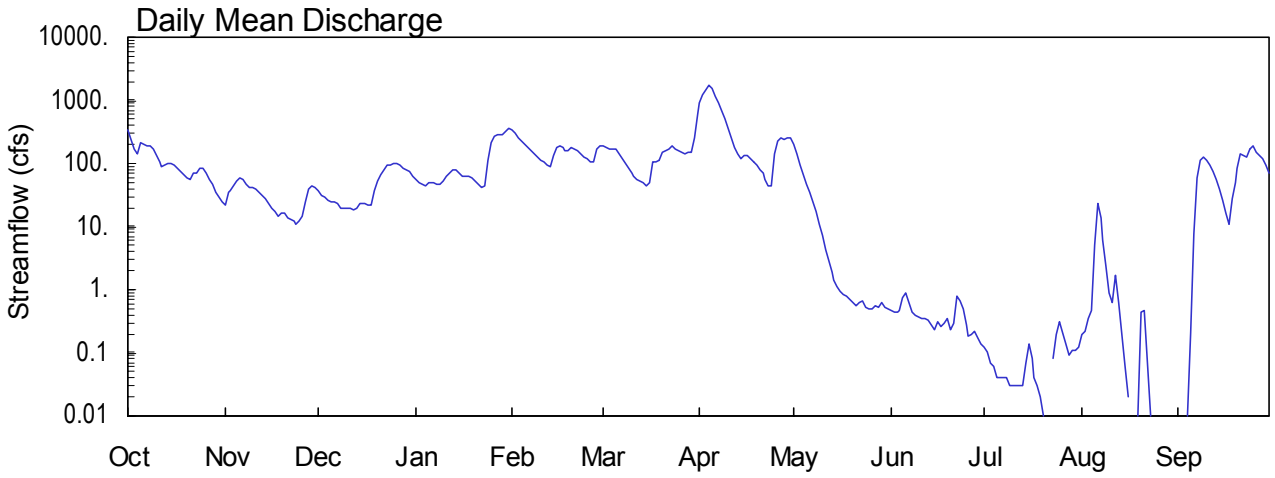
MAXIMUM FOR CURRENT YEAR.—
STAGE: 0.76 feet, March 30, 2000
DISCHARGE: 4.48 ft^3/s, June 30, 1999

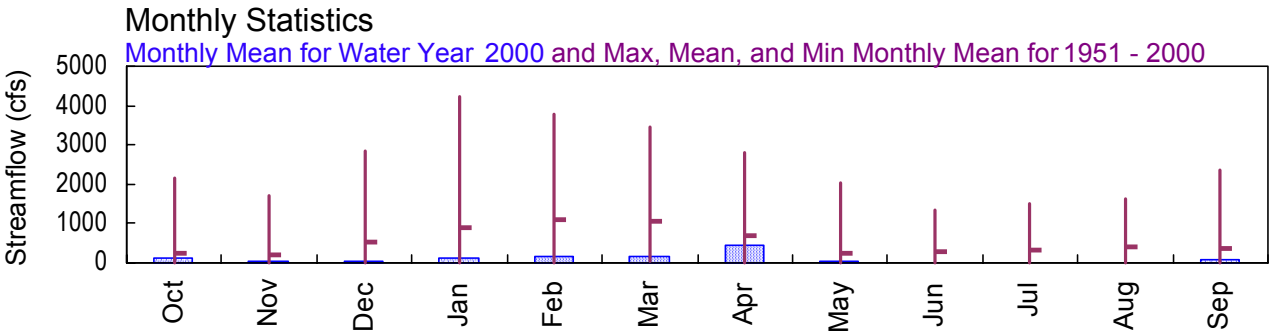
SATILLA RIVER BASIN

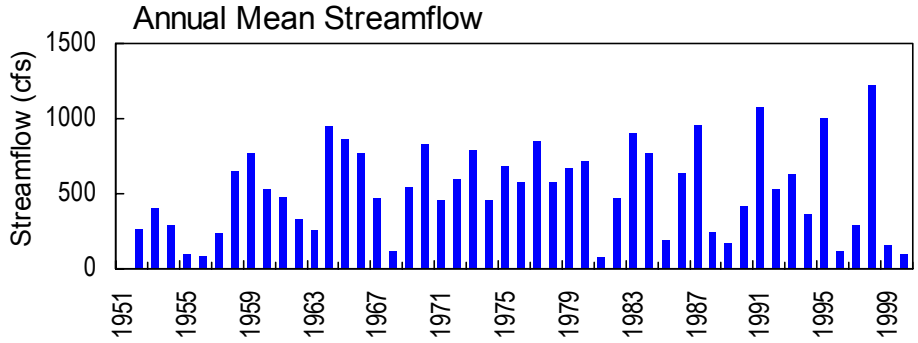
2000 Water Year

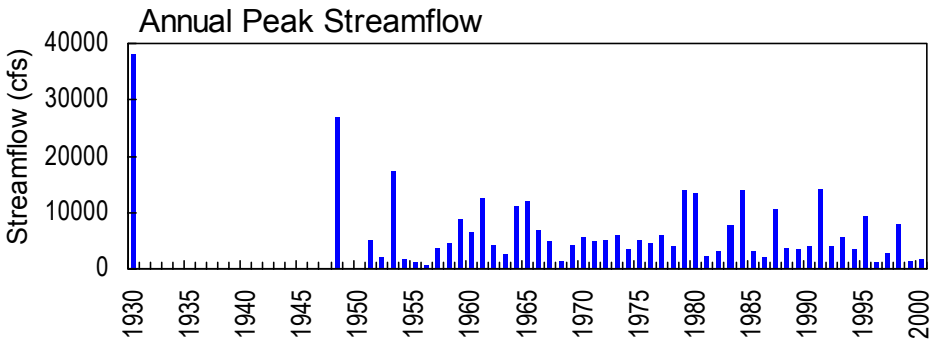
02227500 LITTLE SATILLA RIVER NEAR OFFERMAN, GA

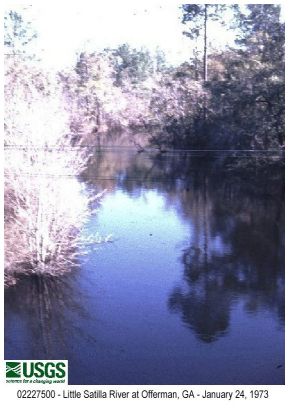
Latitude: 31°27'04" Longitude: 82°03'17" Hydrologic Unit Code: 03070202 Pierce County
Drainage Area: 646 mi^2 Datum: 58 feet Period of Record: 1951 - 2000











SATILLA RIVER BASIN
2000 Water Year

02227500 LITTLE SATILLA RIVER NEAR OFFERMAN, GA

LOCATION.--Lat 31°27'04", long 82°03'17", Pierce-Wayne County line, Hydrologic Unit 03070202, on downstream end of right bank pier of steel truss span of Seaboard Coast Line Railroad bridge, 1,500 feet downstream from bridge on State Highway 38, 4 miles northeast of Offerman, and 16 miles upstream from mouth.

DRAINAGE AREA.--646 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1951 to current year.

GAGE.--Water-stage recorder. Datum of gage is 58.00 feet above sea level. Prior to Nov. 8, 1952, water-stage recorder at site 1,500 feet upstream and Nov. 8, 1952, to Sept. 30, 1975, water-stage recorder at present site at datum 1.00 feet higher.

REMARKS.--Record good, except for discharges below 10 ft^3/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharge greater than base discharge of 1,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	1400	1,740*	9.12*

STATION NUMBER 02227500 LITTLE SATILLA RIVER NEAR OFFERMAN, GA STREAM SOURCE AGENCY USGS
LATITUDE 312704 LONGITUDE 0820317 DRAINAGE AREA 646.00 DATUM 58.01 STATE 13 COUNTY 229
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	344	22	37	55	341	194	934	201	.46	.12	.20	.00
2	242	35	32	50	302	180	1230	139	.45	.10	.22	.00
3	165	38	29	46	258	167	1450	94	.43	.07	.36	.00
4	144	43	26	44	225	170	1700	67	.48	.06	.46	.01
5	209	53	24	51	200	165	1520	48	.73	.04	5.1	.21
6	203	60	24	50	180	141	1150	35	.89	.04	23	7.7
7	187	55	23	49	162	119	890	25	.63	.04	14	60
8	192	47	20	48	141	101	693	17	.45	.04	6.0	112
9	167	42	19	47	126	86	509	11	.40	.03	2.4	126
10	133	42	19	53	114	72	362	7.1	.37	.03	.89	110
11	106	40	19	63	104	62	252	4.4	.36	.03	.62	93
12	90	35	18	70	97	57	184	2.8	.36	.03	1.7	74
13	93	31	19	81	91	52	143	1.9	.34	.03	.64	55
14	100	27	23	77	133	49	122	1.4	.27	.07	.19	39
15	102	23	23	71	183	45	135	1.1	.23	.14	.06	26
16	95	20	23	64	188	49	132	.94	.31	.08	.02	16
17	86	17	22	63	181	104	122	.86	.26	.04	.00	11
18	76	15	22	63	163	106	107	.79	.30	.03	.00	27
19	66	16	37	58	156	112	93	.71	.36	.02	.01	e51
20	58	16	54	53	176	152	81	.62	.23	.01	.44	e86
21	55	14	68	46	166	159	70	.55	.29	.00	.47	e141
22	71	13	78	42	159	169	56	.63	.80	.00	.07	133
23	71	12	93	44	140	185	44	.67	.68	.08	.01	124
24	82	11	97	114	126	172	43	.54	.51	.19	.00	171
25	86	12	98	219	116	164	142	.51	.28	.32	.00	186
26	72	15	102	268	104	153	224	.51	.18	.21	.00	148
27	57	24	95	294	105	142	256	.56	.20	.14	.00	137
28	46	39	86	289	169	152	235	.54	.22	.09	.00	120
29	36	43	80	286	191	153	254	.63	.17	.11	.00	93
30	30	42	73	319	---	251	256	.52	.14	.11	.00	70
31	25	---	63	353	---	623	---	.51	---	.12	.00	---
TOTAL	3489	902	1446	3430	4797	4506	13389	665.79	11.78	2.42	56.86	2216.92
MEAN	113	30.1	46.6	111	165	145	446	21.5	.39	.078	1.83	73.9
MAX	344	60	102	353	341	623	1700	201	.89	.32	23	186
MIN	25	11	18	42	91	45	43	.51	.14	.00	.00	.00
CFSM	.17	.05	.07	.17	.26	.23	.69	.03	.00	.00	.00	.11
IN.	.20	.05	.08	.20	.28	.26	.77	.04	.00	.00	.00	.13

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2000, BY WATER YEAR (WY)

MEAN	247	193	510	887	1110	1069	673	236	277	305	407	350
MAX	2148	1707	2853	4219	3773	3436	2791	2031	1344	1493	1630	2363
(WY)	1995	1998	1998	1987	1986	1959	1961	1979	1959	1964	1973	1953
MIN	.025	.16	.90	11.0	15.7	53.4	19.9	.30	.39	.078	.23	.057
(WY)	1955	1955	1955	1981	1957	1955	1967	1999	2000	2000	1988	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1951 - 2000	
ANNUAL TOTAL	47425.70		34912.77			
ANNUAL MEAN	130		95.4		523	
HIGHEST ANNUAL MEAN					1222	1998
LOWEST ANNUAL MEAN					75.0	1981
HIGHEST DAILY MEAN	1400	Jan 27	1700	Apr 4	16800	Sep 28 1953
LOWEST DAILY MEAN	.12	May 25	.00	Jul 21	.00	Oct 10 1954
ANNUAL SEVEN-DAY MINIMUM	.15	May 24	.00	Aug 24	.00	Oct 10 1954
INSTANTANEOUS PEAK FLOW			1740	Apr 4	17200	Sep 29 1953
INSTANTANEOUS PEAK STAGE			9.12	Apr 4	14.50	Sep 29 1953
INSTANTANEOUS LOW FLOW			.00	Jul 20	.00	Oct 10 1954
ANNUAL RUNOFF (CFSM)	.20		.15		.81	
ANNUAL RUNOFF (INCHES)	2.73		2.01		10.99	
10 PERCENT EXCEEDS	320		193		1440	
50 PERCENT EXCEEDS	53		46		139	
90 PERCENT EXCEEDS	.30		.07		1.4	

STATISTICS COMPUTED BY: rnichols DATE: 02/02/2001 AT: 11:07:13

e Estimated

SATILLA RIVER BASIN
2000 Water Year

02227990 SATILLA RIVER TRIBUTARY No. 2 AT ATKINSON, GA

LOCATION.--Lat 31°13'32", long 81°51'10", Brantley County, Hydrologic Unit 03070201, on County Road 153, 0.3 miles north of Atkinson.

DRAINAGE AREA.—0.38 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 47.74 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 2.63 feet, August 2, 1978
DISCHAGE: 93 ft^3/s, August 2, 1978

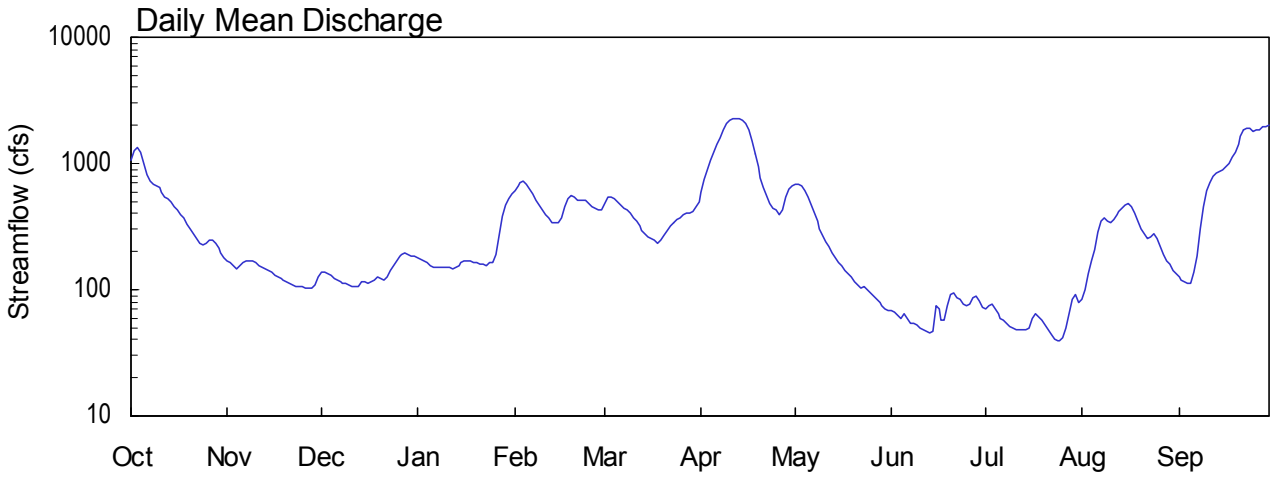
MAXIMUM FOR CURRENT YEAR.—
STAGE: 1.42 feet, March 30, 2000
DISCHARGE: 22.9 ft^3/s, March 30, 2000

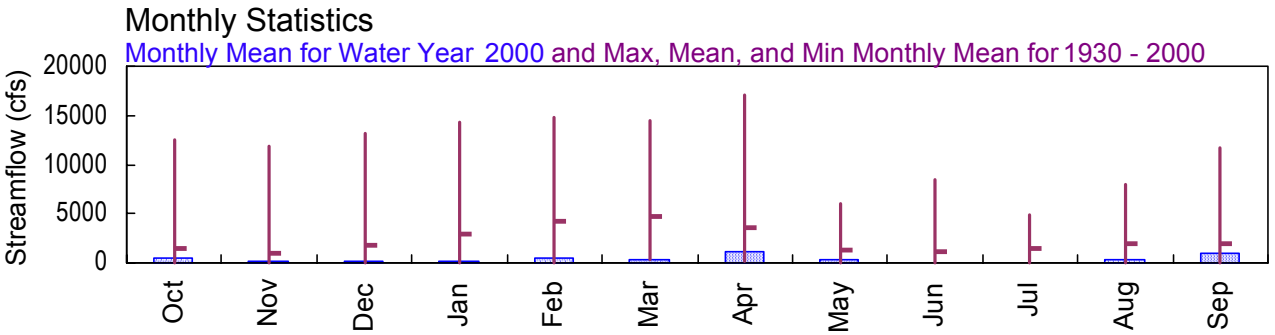
SATILLA RIVER BASIN

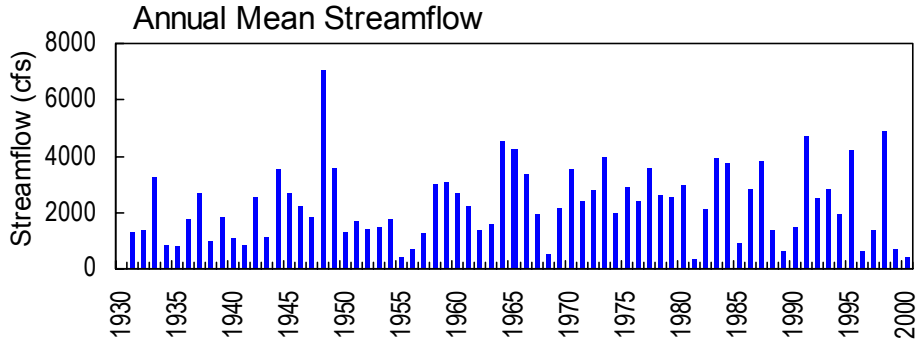
2000 Water Year

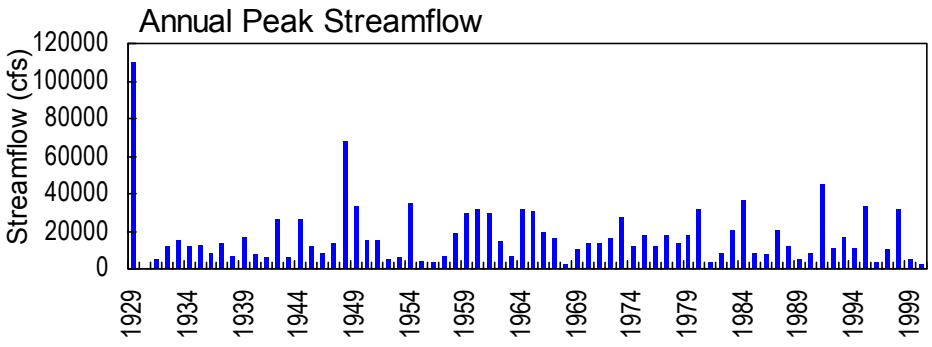
02228000 SATILLA RIVER AT ATKINSON, GA

Latitude: 31°13'16" Longitude: 81°52'03" Hydrologic Unit Code: 03070201 Brantley County
Drainage Area: 2790 mi^2 Datum: 14.79 feet Period of Record: 1930 - 2000









02228000 - Satilla River at Atkinson, GA

SATILLA RIVER BASIN
2000 Water Year

02228000 SATILLA RIVER AT ATKINSON, GA

LOCATION.--Lat 31°13'16", long 81°52'03", Brantley County, Hydrologic Unit 03070201, on left bank piling 25 feet upstream from bridge on U.S. Highway 82, 400 feet downstream from Seaboard Coast Line Railroad bridge, and 1 mile west of Atkinson.

DRAINAGE AREA.--2,790 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--March 1930 to current year. Monthly discharge only for March 1930, published in WSP 1304.

REVISED RECORDS.--WSP 1504: 1932. WSP 1624: Drainage area.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 14.79 feet above sea level. Prior to Dec. 6, 1933, and Nov. 21, 1961, to Sept. 30, 1964, non-recording gage located at same site and datum.

REMARKS.--Records good. Records of monthly discharge only are not included in the statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1862, 27.2 feet in September 1929, from information by Georgia Department of Transportation; discharge, 110,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 5,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 12	0130	2,280*	9.98*

No other peaks greater than base discharge

STATION NUMBER 02228000 SATILLA RIVER AT ATKINSON, GA STREAM SOURCE AGENCY USGS
LATITUDE 311316 LONGITUDE 0815203 DRAINAGE AREA 2790.00 DATUM 14.79 STATE 13 COUNTY 025
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1070	168	137	177	606	485	596	675	68	70	83	125
2	1280	164	138	172	660	539	737	681	66	74	101	118
3	1350	153	134	167	709	550	903	657	63	76	135	116
4	1240	148	129	162	723	529	1070	604	60	71	167	112
5	1010	153	124	156	690	491	1240	539	64	64	209	114
6	805	162	120	150	631	465	1410	469	59	60	289	136
7	718	167	115	149	570	447	1600	404	55	57	355	185
8	687	170	112	149	515	425	1840	349	54	54	373	301
9	672	169	111	150	469	401	2050	306	52	51	352	452
10	655	163	110	151	431	374	2190	271	49	49	338	601
11	599	156	107	149	397	347	2270	243	48	48	361	715
12	539	150	106	148	368	323	2280	218	47	48	389	792
13	526	146	106	152	344	296	2250	197	46	48	416	839
14	497	142	116	155	339	276	2190	180	47	48	447	868
15	460	136	116	162	340	261	2090	165	75	50	473	900
16	428	131	114	168	371	252	1840	153	71	59	479	937
17	398	126	115	169	458	247	1510	143	57	64	454	1000
18	366	122	120	168	531	233	1190	133	57	61	404	1110
19	335	119	126	165	558	245	940	125	74	57	348	1240
20	305	115	123	165	545	272	765	117	92	53	305	1420
21	277	112	120	161	518	292	646	109	94	48	275	1660
22	253	109	128	158	512	319	552	104	86	44	254	1840
23	234	107	142	156	513	339	480	106	83	41	265	1910
24	224	105	157	163	507	356	444	101	77	39	275	1880
25	230	105	170	166	487	375	432	94	74	39	251	1810
26	244	104	182	189	460	388	396	90	76	42	219	1820
27	246	102	189	272	437	400	435	85	86	50	191	1860
28	230	102	193	378	429	409	547	80	88	65	170	1930
29	211	110	192	462	435	419	632	75	81	83	160	1980
30	194	126	187	521	---	452	662	71	73	91	143	1990
31	180	---	182	567	---	503	---	69	---	79	132	---
TOTAL	16463	4042	4221	6377	14553	11710	36187	7613	2022	1783	8813	30761
MEAN	531	135	136	206	502	378	1206	246	67.4	57.5	284	1025
MAX	1350	170	193	567	723	550	2280	681	94	91	479	1990
MIN	180	102	106	148	339	233	396	69	46	39	83	112
CFSM	.19	.05	.05	.07	.18	.14	.43	.09	.02	.02	.10	.37
IN.	.22	.05	.06	.09	.19	.16	.48	.10	.03	.02	.12	.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2000, BY WATER YEAR (WY)

MEAN	1472	903	1723	2910	4306	4703	3578	1295	1185	1389	1918	1970
MAX	12540	11850	13130	14350	14790	14430	17000	5981	8496	4870	7917	11630
(WY)	1948	1948	1948	1987	1991	1959	1948	1979	1973	1963	1971	1949
MIN	25.9	24.9	38.6	63.2	79.6	262	172	66.7	40.2	31.0	43.6	25.4
(WY)	1955	1955	1932	1932	1932	1955	1938	1999	1935	1990	1954	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1930 - 2000	
ANNUAL TOTAL	196700		144545			
ANNUAL MEAN	539		395		2265	
HIGHEST ANNUAL MEAN					7048	1948
LOWEST ANNUAL MEAN					334	1981
HIGHEST DAILY MEAN	4180	Feb 8	2280	Apr 12	67200	Apr 6 1948
LOWEST DAILY MEAN	32	Jun 8	39	Jul 24	15	Sep 26 1990
ANNUAL SEVEN-DAY MINIMUM	35	Jun 4	43	Jul 21	16	Sep 25 1990
INSTANTANEOUS PEAK FLOW			2280	Apr 12	68100	Apr 6 1948
INSTANTANEOUS PEAK STAGE			9.98	Apr 12	23.90	Apr 6 1948
INSTANTANEOUS LOW FLOW			38	Jul 24	15	Sep 26 1990
ANNUAL RUNOFF (CFSM)	.19		.14		.81	
ANNUAL RUNOFF (INCHES)	2.62		1.93		11.03	
10 PERCENT EXCEEDS	1240		913		6060	
50 PERCENT EXCEEDS	234		194		864	
90 PERCENT EXCEEDS	50		64		109	

STATISTICS COMPUTED BY: rnichols DATE: 02/06/2001 AT: 11:00:15

ST MARYS RIVER BASIN
2000 Water Year

02228500 NORTH PRONG ST MARYS RIVER AT MONIAC, GA

LOCATION.--Lat 30°31'03", long 82°13'50", Baker County, FL-Charlton County, GA, Hydrologic Unit 03070204, near right bank at downstream side of bridge on FL 2 and GA 94, 0.2 miles upstream from Georgia Southern & Florida Railway Bridge, 0.4 miles west of Moniac, 1.0 mile downstream from Moccasin Creek, and 122 miles upstream from mouth of St Marys River.

DRAINAGE AREA.--160 mi^2, approximately; includes part of watershed in Okefenokee Swamp, which is indeterminate.

PERIOD OF RECORD.--January 1921 to December 1923 (published at St Marys River at Moniac), January 1927 to June 1930, July 1932 to June 1934, October 1950 to September 1989, October 1989 to July, 1990 (discharge measurements only), August, 1990 to current year.

REVISED RECORDS.--WSP 1234: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 89.40 feet above sea level. Prior to June 30, 1934, non-recording gage located at site 800 feet downstream at datum 3.22 feet higher. Oct. 3, 1950 to Oct. 17, 1988, water-stage recorder, Oct. 17, 1988 to Aug. 10, 1990, non-recording gage, at present site and datum.

REMARKS.--Records fair. Current water year information can be obtained by contacting the USGS, Florida District.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - ALTAMONTE SPRINGS INSTALLATION 10/24/2001

STATION NUMBER 02228500 NORTH PRONG ST. MARYS RIVER AT MONIAC, GA. STREAM SOURCE AGENCY USGS
LATITUDE 303103 LONGITUDE 0821350 DRAINAGE AREA 160.00 DATUM STATE 12 COUNTY 003

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	366	19	7.9	5.5	40	35	30	23	.00	12	47	28
2	310	22	7.4	5.4	39	33	27	21	.00	9.9	65	30
3	265	23	7.1	5.3	38	31	25	19	.00	7.6	143	32
4	228	22	6.8	5.3	37	30	22	16	.00	5.6	145	38
5	260	21	6.6	6.3	36	28	20	15	.00	4.2	100	45
6	276	20	6.7	6.0	34	26	18	13	.00	3.1	70	67
7	247	19	7.4	5.8	33	25	16	11	.00	2.3	57	178
8	204	17	7.2	5.8	32	23	16	9.4	.00	2.7	44	194
9	169	17	6.9	5.8	31	22	21	7.8	.00	2.9	37	267
10	145	16	6.7	6.1	31	21	19	6.6	.00	1.7	50	233
11	122	15	6.4	6.9	30	20	18	5.6	.00	.78	49	151
12	103	14	6.1	6.5	30	20	16	4.5	.00	.44	41	102
13	89	13	6.1	6.1	29	19	15	3.5	.00	.86	36	75
14	78	12	7.0	6.0	39	18	15	2.7	.00	1.5	32	60
15	69	12	7.3	5.6	60	17	19	2.1	.00	1.4	28	48
16	64	11	7.0	5.4	58	16	18	1.7	.00	1.5	25	42
17	63	10	6.5	5.2	53	18	17	1.2	.00	1.1	22	51
18	58	9.3	6.2	5.2	49	17	15	.74	.00	.63	19	138
19	51	8.8	6.9	5.2	46	16	13	.33	.01	.23	18	179
20	46	8.4	7.6	5.1	43	18	12	.11	31	.07	40	155
21	42	8.1	7.3	4.9	40	18	11	.05	25	.05	48	141
22	40	8.4	7.6	4.4	37	16	10	.03	29	.26	42	136
23	37	8.3	7.8	5.0	35	15	8.8	.02	48	7.0	38	129
24	33	9.0	7.5	18	33	14	11	.01	41	20	36	115
25	30	10	7.0	25	32	13	37	.01	32	30	30	96
26	28	11	6.7	23	30	12	36	.01	25	72	30	79
27	26	11	6.5	21	30	15	32	.01	20	70	29	66
28	24	10	6.3	21	37	23	30	.01	18	51	28	57
29	22	9.2	6.0	24	37	23	29	.00	16	54	26	51
30	21	8.6	5.7	27	---	23	27	.00	14	76	24	61
31	20	---	5.5	38	---	31	---	.00	---	61	23	---
TOTAL	3536	403.1	211.7	325.8	1099	656	603.8	164.43	299.01	501.82	1422	3044
MEAN	114	13.4	6.83	10.5	37.9	21.2	20.1	5.30	9.97	16.2	45.9	101
MAX	366	23	7.9	38	60	35	37	23	48	76	145	267
MIN	20	8.1	5.5	4.4	29	12	8.8	.00	.00	.05	18	28
CFSM	.71	.08	.04	.07	.24	.13	.13	.03	.06	.10	.29	.63
IN.	.82	.09	.05	.08	.26	.15	.14	.04	.07	.12	.33	.71

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1921 - 2000, BY WATER YEAR (WY)

MEAN	148	55.3	93.2	173	238	241	194	69.2	85.2	116	179	198
MAX	914	520	498	583	1427	1203	2238	540	775	802	726	1592
(WY)	1951	1970	1977	1986	1998	1959	1973	1964	1957	1928	1971	1928
MIN	.003	.000	.13	.19	.21	.40	.20	.23	.040	.000	.006	.023
(WY)	1955	1955	1955	1934	1934	1955	1934	1955	1954	1954	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1921 - 2000	
ANNUAL TOTAL	11949.76		12266.66			
ANNUAL MEAN	32.7		33.5		149	
HIGHEST ANNUAL MEAN					377	1973
LOWEST ANNUAL MEAN					16.3	1955
HIGHEST DAILY MEAN	424	Sep 29	366	Oct 1	11400	Apr 5 1973
LOWEST DAILY MEAN	.00	May 31	.00	May 29	.00	Jun 16 1921
ANNUAL SEVEN-DAY MINIMUM	.00	May 31	.00	May 29	.00	Jun 16 1921
MAXIMUM PEAK FLOW			389	Oct 1	11600	Apr 5 1973
MAXIMUM PEAK STAGE			9.78	Oct 1	22.98	Apr 5 1973
ANNUAL RUNOFF (CFSM)	.20		.21		.93	
ANNUAL RUNOFF (INCHES)	2.78		2.85		12.66	
10 PERCENT EXCEEDS	93		70		403	
50 PERCENT EXCEEDS	12		19		47	
90 PERCENT EXCEEDS	.11		.41		1.1	

STATISTICS COMPUTED BY: rbroxton DATE: 04/10/2001 AT: 09:42:37

ST MARYS RIVER BASIN
2000 Water Year

02231000 ST MARYS RIVER NEAR MACCLENNY, FL

LOCATION.--Lat 30°21'31", long 82°04'54", Baker County, FL-Charlton County, GA, Hydrologic Unit 03070204, on right bank 200 feet downstream from site of former Stokes Bridge, 1.0 mile downstream from confluence of North and South Prongs, 6.0 miles northeast of Macclenny, and 100 miles upstream from mouth.

DRAINAGE AREA.--700 mi^2, approximately; includes part of watershed in Okefenokee Swamp, which is indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1926 to current year.

REVISED RECORDS.--WSP 1082: 1928(M), 1945(M). WSP 1142: 1928, 1945. WSP 1434: 1927. WSP 1905: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 40.00 feet above sea level (levels by Mees and Mees). Prior to Feb. 21, 1939, a non-recording gage, and from Feb. 21, 1939 to Aug. 15, 1948, a water-stage recorder was located at the site of a former bridge 200 feet upstream at same datum.

REMARKS.--Records good. Current water year information can be obtained by contacting the USGS, Florida District.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - ALTAMONTE SPRINGS INSTALLATION 10/24/2001

STATION NUMBER 02231000 ST. MARYS RIVER NR MACCLENNY, FLA. STREAM SOURCE AGENCY USGS
LATITUDE 302131 LONGITUDE 0820454 DRAINAGE AREA 700.00 DATUM STATE 12 COUNTY 003

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	807	68	57	42	163	102	102	55	13	61	174	119
2	636	83	53	41	162	95	104	50	13	67	158	108
3	513	103	51	41	144	88	101	46	13	64	215	119
4	461	103	50	40	129	83	95	42	13	49	382	135
5	443	91	49	40	118	78	83	38	14	40	459	146
6	449	82	49	39	109	74	72	35	16	35	398	165
7	425	76	49	42	101	70	64	33	15	33	319	296
8	374	71	49	44	96	67	58	31	14	32	251	692
9	323	67	49	41	91	64	54	29	14	28	199	1110
10	281	64	49	41	87	61	52	27	13	25	159	1370
11	246	62	48	40	84	58	52	26	14	23	142	1350
12	217	60	47	41	81	57	50	24	16	22	137	1080
13	193	58	46	41	79	55	46	23	23	21	134	767
14	174	56	51	40	80	56	46	22	20	21	163	526
15	163	54	52	39	105	54	49	21	21	20	153	390
16	161	52	53	40	e155	52	51	20	23	20	121	313
17	161	50	52	39	e158	51	53	19	21	20	99	349
18	164	49	51	38	e153	52	48	19	21	19	84	756
19	158	48	50	37	e136	55	44	18	26	18	74	1240
20	142	47	49	36	e122	55	41	18	34	18	78	1320
21	128	47	49	35	e112	54	38	17	40	17	107	1160
22	119	47	49	34	e102	54	35	16	74	21	170	e980
23	112	49	48	36	e94	52	33	17	67	26	187	e830
24	104	51	47	73	88	50	33	17	84	32	162	e720
25	97	56	46	166	83	48	36	16	84	49	138	e640
26	91	64	45	181	80	46	48	15	71	109	121	e560
27	85	73	45	140	78	46	64	15	61	200	111	e490
28	80	74	43	118	84	46	61	14	52	204	106	e440
29	76	69	43	109	99	49	60	13	47	177	124	395
30	72	63	42	106	---	56	59	13	47	162	113	357
31	70	---	43	125	---	63	---	13	---	184	120	---
TOTAL	7525	1937	1504	1925	3173	1891	1732	762	984	1817	5358	18923
MEAN	243	64.6	48.5	62.1	109	61.0	57.7	24.6	32.8	58.6	173	631
MAX	807	103	57	181	163	102	104	55	84	204	459	1370
MIN	70	47	42	34	78	46	33	13	13	17	74	108
MED	163	62	49	41	101	55	52	20	21	32	142	543
CFSM	.35	.09	.07	.09	.16	.09	.08	.04	.05	.08	.25	.90
IN.	.40	.10	.08	.10	.17	.10	.09	.04	.05	.10	.28	1.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2000, BY WATER YEAR (WY)

MEAN	821	274	375	618	873	956	756	315	352	586	919	1014
MAX	6240	4155	2470	2404	5940	4928	6564	3303	2642	2183	3296	6340
(WY)	1948	1948	1948	1942	1998	1959	1973	1964	1957	1928	1945	1964
MIN	22.7	15.9	18.0	21.7	20.2	44.7	25.7	20.4	18.8	31.3	24.9	21.4
(WY)	1932	1932	1932	1932	1934	1932	1935	1932	1935	1954	1954	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1927 - 2000	
ANNUAL TOTAL	45333		47531			
ANNUAL MEAN	124		130		654	
HIGHEST ANNUAL MEAN					2285	1948
LOWEST ANNUAL MEAN					90.1	1955
HIGHEST DAILY MEAN	1210	Sep 29	1370	Sep 10	27600	Sep 25 1947
LOWEST DAILY MEAN	15	Jun 3	13	May 29	12	May 22 1932
ANNUAL SEVEN-DAY MINIMUM	16	Jun 3	13	May 29	13	May 29 2000
MAXIMUM PEAK FLOW			1420	Sep 10	28100	Sep 25 1947
MAXIMUM PEAK STAGE			8.95	Sep 10	23.25	Sep 13 1964
INSTANTANEOUS LOW FLOW			13	May 28	12	May 22 1932
ANNUAL RUNOFF (CFSM)	.18		.19		.93	
ANNUAL RUNOFF (INCHES)	2.41		2.53		12.69	
10 PERCENT EXCEEDS	296		301		1620	
50 PERCENT EXCEEDS	72		58		225	
90 PERCENT EXCEEDS	27		21		38	

STATISTICS COMPUTED BY: rbroxton DATE: 04/19/2001 AT: 08:47:34

e Estimated

SUWANNEE RIVER BASIN
2000 Water Year

02314274 SUWANNEE RIVER AT SILL, NEAR FARGO, GA

LOCATION.--Lat 30°48'14", long 82°25'03", in Okefenokee National Wildlife Refuge and Wilderness Area, Charlton County, Hydrologic Unit 03110201, at southern control structure on Okefenokee Swamp Sill, 12.0 miles northeast of Fargo.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1, 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--No estimated daily discharges. Records good.

STATION NUMBER 02314274 SUWANNEE RIVER AT SILL NEAR FARGO, GA STREAM SOURCE AGENCY USGS
LATITUDE 304814 LONGITUDE 0822503 DRAINAGE AREA 0.00 DATUM 117.00 STATE 13 COUNTY 049

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51	55	34	44	60	77	67	83	6.4	30	91	52
2	56	61	34	43	61	77	72	83	6.1	30	110	53
3	62	61	33	43	62	76	76	82	5.9	29	121	52
4	70	60	33	42	63	75	81	80	5.5	29	130	52
5	84	59	32	41	63	73	82	79	5.3	29	131	51
6	90	58	32	41	64	71	82	75	5.3	29	127	53
7	92	57	32	41	64	70	80	72	5.1	28	124	54
8	95	56	32	41	64	67	78	70	4.9	27	116	59
9	96	55	32	40	64	65	75	68	4.6	26	107	68
10	96	53	31	40	63	63	72	66	4.4	25	101	74
11	97	52	31	40	62	61	69	65	4.1	24	92	79
12	96	51	31	39	61	63	66	62	3.8	29	85	84
13	96	50	31	39	60	61	64	60	3.6	30	78	90
14	94	48	32	38	62	59	63	59	3.2	32	72	94
15	92	47	33	37	66	57	64	57	3.0	38	67	96
16	92	45	34	37	66	56	63	53	3.9	46	63	97
17	91	44	35	36	65	56	62	50	4.9	56	59	101
18	87	42	37	36	64	55	60	45	6.6	64	55	124
19	82	40	39	36	64	54	59	41	9.6	71	51	135
20	80	37	40	36	65	55	57	34	13	75	43	138
21	82	35	42	36	65	53	55	24	15	75	47	140
22	79	35	43	35	66	52	52	15	17	77	49	155
23	76	34	44	36	67	51	52	12	21	82	46	183
24	72	34	45	41	69	49	59	11	22	81	48	200
25	69	33	45	44	70	48	70	10	24	87	44	204
26	67	35	45	45	69	47	71	10	25	90	41	212
27	64	35	45	46	72	47	75	9.7	26	84	44	212
28	62	35	45	49	78	48	79	9.1	27	81	46	208
29	60	35	44	51	78	47	83	8.6	28	93	49	200
30	58	34	44	54	---	54	84	7.9	29	90	52	191
31	55	---	44	59	---	63	---	6.2	---	88	53	---
MEAN	78.8	45.9	37.2	41.5	65.4	59.7	69.1	45.4	11.4	54.0	75.5	117
MAX	97	61	45	59	78	77	84	83	29	93	131	212
MIN	51	33	31	35	60	47	52	6.2	3.0	24	41	51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

MEAN	771	181	91.9	143	300	169	83.2	38.6	10.3	60.9	69.2	81.8
MAX	1462	316	147	244	543	278	97.4	45.4	11.4	67.7	75.5	117
(WY)	1999	1999	1999	1999	1999	1999	1999	2000	2000	1999	2000	2000
MIN	78.8	45.9	37.2	41.5	65.4	59.7	69.1	31.9	9.18	54.0	62.9	46.5
(WY)	2000	2000	2000	2000	2000	2000	2000	1999	1999	2000	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1999 - 2000	
ANNUAL MEAN	126		58.4		167	
HIGHEST ANNUAL MEAN					275	1999
LOWEST ANNUAL MEAN					58.4	2000
HIGHEST DAILY MEAN	635	Feb 8	212	Sep 26	e1840	Oct 12 1998
LOWEST DAILY MEAN	5.5	Jun 14	3.0	Jun 15	3.0	Jun 15 2000
ANNUAL SEVEN-DAY MINIMUM	5.8	Jun 9	3.7	Jun 10	3.7	Jun 10 2000
MAXIMUM PEAK FLOW			214	Sep 26	e1840	Oct 12 1998
MAXIMUM PEAK STAGE			108.15	Sep 26	.00	Oct 12 1998
INSTANTANEOUS LOW FLOW			2.8	Jun 14	2.8	Jun 14 2000
10 PERCENT EXCEEDS	378		92		390	
50 PERCENT EXCEEDS	56		55		64	
90 PERCENT EXCEEDS	13		24		17	

STATISTICS COMPUTED BY: aalvarez DATE: 02/22/2001 AT: 09:09:24

SUWANNEE RIVER BASIN
1999 and 2000 Water Years

02314274 SUWANNEE RIVER AT SILL, NEAR FARGO, GA

LOCATION.—Lat 30°48'14", long 82°25'03", in Okefenokee National Wildlife Refuge and Wilderness Area, Charlton County, Hydrologic Unit 03110201, at southern control structure on Okefenokee Swamp Sill, 12.0 miles northeast of Fargo.

DRAINAGE AREA.—Indeterminate.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—October 1998 to current year.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	SAMPLING METHOD, CODES (82398)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)
FEB											
10...	1745	81213	1028	113.77	320	<1	70	96	764	3.3	36
APR											
20...	1005	81213	1028	112.31	320	2	50	111	759	4.4	47
JUN											
16...	1350	81213	1028	--	--	--	70	--	758	6.4	87
AUG											
04...	1212	81213	1028	112.49	480	<1	70	135	760	1.4	18

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)
FEB										
10...	3.7	70	19.0	3	.60	.40	<.1	.7	3.0	<1
APR										
20...	3.9	78	18.3	4	.70	.50	<.1	.8	3.4	<1
JUN										
16...	4.0	78	31.3	--	--	--	--	--	--	--
AUG										
04...	3.9	98	28.8	4	.70	.50	<.1	.8	3.6	<1

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)
FEB										
10...	5.3	<.1	5.3	.2	.85	<.01	--	<.020	<.01	--
APR										
20...	6.6	<.1	4.1	<.2	.92	.01	.01	<.020	<.01	.91
JUN										
16...	--	--	--	--	--	--	--	--	--	--
AUG										
04...	5.6	<.1	7.1	.3	1.5	.02	.03	<.020	<.01	1.5

02314274 SUWANNEE RIVER AT SILL, NEAR FARGO, GA--continued

DATE	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)
FEB										
10...	.061	.020	.030	41	.3	<1.0	<1	<1	<1	<1.0
APR										
20...	.061	.020	<.020	--	--	<1.0	<1	<1	<1	<1.0
JUN										
16...	--	--	--	44	2.6	--	--	--	--	--
AUG										
04...	.061	.020	.020	--	--	<1.0	<1	<1	<1	<1.0

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, HEXA-VALENT, DIS. (UG/L AS CR) (01032)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)
FEB										
10...	<1.0	<5	<1	<1	<1	320	<1	<1	<.1	<.1
APR										
20...	<1.0	<5	<1	1	1	480	<1	<1	<.1	<.1
JUN										
16...	--	--	--	--	--	--	--	--	--	--
AUG										
04...	<1.0	<5	7	<1	<1	880	<1	<1	<.1	<.1

DATE	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	TANNIN AND LIGNIN (MG/L) (32240)	SAMPLER TYPE (CODE) (84164)
FEB										
10...	<1	<1	<1.0	<1	5.0	<1	5	5	--	3060
APR										
20...	<1	<1	<1.0	<1	6.0	<1	14	7	11	3060
JUN										
16...	--	--	--	--	--	--	--	--	9.8	3070
AUG										
04...	<1	4	<1.0	<1	8.0	<1	6	6	14	3060

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	SAM-PLING METHOD, CODES (82398)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)
FEB												
23...	1300	81213	1028	112.50	240	2	70	79	765	6.1	60	3.2
JUN												
20...	1423	81213	1028	109.22	280	9	30	84	757	3.2	40	3.5
SEP												
13...	1128	80020	1028	106.95	480	2	40	106	758	5.1	64	3.8

02314274 SUWANNEE RIVER AT SILL, NEAR FARGO, GA—continued

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)
FEB												
23...	78	14.8	4	.60	.50	<.1	.8	3.6	--	<1	6.7	<.1
JUN												
20...	78	26.8	4	.80	.60	.3	.8	4.1	65	<1	7.3	<.1
SEP												
13...	83	26.7	4	.60	.50	<.1	.8	3.3	--	<1	5.2	<.1

DATE	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	ARSENIC DISSOLVED (UG/L AS AS) (01000)
FEB												
23...	6.6	.5	.78	.04	.05	<.020	<.01	.74	--	E.020	<.020	<1.0
JUN												
20...	3.5	1.1	1.2	.02	.03	<.020	<.01	1.2	--	E.010	.040	<1.0
SEP												
13...	7.7	.4	1.2	.02	.03	<.020	<.01	1.2	.061	.020	.020	<1.0

DATE	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYLLIUM, DISSOLVED (UG/L AS BE) (01010)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) (01032)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, DISSOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)
FEB												
23...	<1	<1	<1	<1.0	<1.0	<5	<1	<1	<1	290	<1	<1
JUN												
20...	<1	<1	<1	<1.0	<1.0	<5	22	<1	2	480	<1	<1
SEP												
13...	<1	<1	<1	<1.0	<1.0	<5	1	<1	<1	610	<1	<1

DATE	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, DISSOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	STRONTIUM, DISSOLVED (UG/L AS SR) (01080)	VANADIUM, DISSOLVED (UG/L AS V) (01085)	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	TANNIN AND LIGNIN (MG/L) (32240)	SAMPLER TYPE (CODE) (84164)
FEB												
23...	<.1	<.1	<1	<1	<1.0	<1	6.0	<1	3	3	9.6	3070
JUN												
20...	<.1	<.1	<1	27	<1.0	<1	7.0	<1	6	6	9.3	3060
SEP												
13...	--	<.1	<1	<1	<1.0	<1	6.0	<1	10	11	9.8	3070

SUWANNEE RIVER BASIN
2000 Water Year

023142741 NORTH FORK SUWANNEE RIVER AT SILL, NEAR FARGO, GA

LOCATION.--Lat 30`48'58", long 82`24'49", in Okefenokee National Wildlife Refuge and Wilderness Area, Charlton County, Hydrologic Unit 03110201, at northern control structure on Okefenokee Swamp Sill, 12.5 miles northeast of Fargo.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1, 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--Records good, except for estimated daily discharges, which are fair.

STATION NUMBER 023142741 NORTH FORK SUWANNEE RIVER AT SILL NEAR FARGO GA STREAM SOURCE AGENCY USGS
LATITUDE 304858 LONGITUDE 0822449 DRAINAGE AREA 0.00 DATUM 117.00 STATE 13 COUNTY 049

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28	26	23	23	23	23	24	28	.00	20	31	26
2	28	26	23	23	23	23	24	28	.00	20	32	26
3	29	26	23	23	23	23	24	28	.00	21	33	26
4	30	26	23	23	23	23	24	28	.00	21	34	26
5	31	26	23	23	23	23	24	28	.46	22	34	26
6	31	26	23	23	23	22	25	28	.98	22	33	26
7	31	26	23	22	23	22	25	27	.66	22	33	26
8	31	26	22	22	23	22	25	27	.37	22	32	27
9	30	26	22	22	23	22	25	27	.16	21	32	27
10	30	26	22	22	23	21	24	27	.02	21	31	27
11	30	26	22	22	23	21	24	26	.00	21	31	28
12	30	26	21	22	23	22	24	e26	.00	23	30	28
13	29	25	22	22	23	22	24	e26	.00	24	30	28
14	29	25	23	22	23	22	24	e25	.00	25	29	28
15	29	25	23	22	23	21	25	e25	.33	26	29	28
16	28	25	23	21	23	22	24	e24	1.2	28	29	28
17	28	24	23	21	23	22	24	24	2.0	29	28	28
18	28	24	23	21	23	21	24	24	4.2	30	28	30
19	28	24	23	21	23	21	24	21	7.4	31	28	30
20	28	24	23	21	23	22	24	16	10	31	28	30
21	28	24	23	21	23	22	24	11	11	31	27	30
22	28	23	23	20	23	22	24	6.9	13	31	27	32
23	27	23	23	21	23	22	24	e5.0	14	31	27	35
24	27	23	23	23	23	21	26	3.4	15	31	27	37
25	27	23	23	23	23	22	27	2.8	15	31	27	37
26	27	24	23	22	23	21	27	2.0	16	31	27	38
27	27	23	23	23	23	22	27	1.2	16	31	27	38
28	27	23	23	23	23	22	27	.67	17	31	27	38
29	26	23	23	22	23	22	28	.38	18	31	27	37
30	26	23	23	23	---	24	28	.09	19	31	26	36
31	26	---	23	23	---	24	---	.02	---	31	26	---
MEAN	28.5	24.7	22.8	22.1	23.0	22.1	24.9	17.6	6.06	26.5	29.4	30.2
MAX	31	26	23	23	23	24	28	28	19	31	34	38
MIN	26	23	21	20	23	21	24	.02	.00	20	26	26

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

MEAN	151	38.5	22.3	29.4	60.5	37.3	26.1	15.9	5.87	26.0	28.1	27.8
MAX	274	52.3	22.8	36.6	99.4	52.6	27.2	17.6	6.06	26.5	29.4	30.2
(WY)	1999	1999	2000	1999	1999	1999	1999	2000	2000	2000	2000	2000
MIN	28.5	24.7	21.8	22.1	23.0	22.1	24.9	14.2	5.67	25.5	26.9	25.3
(WY)	2000	2000	1999	2000	2000	2000	2000	1999	1999	1999	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1999 - 2000	
ANNUAL MEAN	32.0		23.2		39.1	
HIGHEST ANNUAL MEAN					55.1	1999
LOWEST ANNUAL MEAN					23.2	2000
HIGHEST DAILY MEAN	114	Feb 8	38	Sep 26	e345	Oct 12 1998
LOWEST DAILY MEAN	1.8	Jun 3	.00	Jun 1	.00	Jun 1 2000
ANNUAL SEVEN-DAY MINIMUM	2.3	May 29	.07	May 29	.07	May 29 2000
MAXIMUM PEAK FLOW			39	Sep 26	e345	Oct 12 1998
MAXIMUM PEAK STAGE			108.68	Sep 26	108.68	Sep 26 2000
INSTANTANEOUS LOW FLOW			.00	May 30	.00	May 30 2000
10 PERCENT EXCEEDS	68		31		70	
50 PERCENT EXCEEDS	26		24		26	
90 PERCENT EXCEEDS	9.2		16		11	

STATISTICS COMPUTED BY: pmeadows DATE: 12/08/2000 AT: 10:20:06

e Estimated

SUWANNEE RIVER BASIN
1999 and 2000 Water Years

023142741 NORTH FORK SUWANNEE RIVER AT SILL, NEAR FARGO, GA

LOCATION.—Lat 30°48'58", long 82°24'49", in Okefenokee National Wildlife Refuge and Wilderness Area, Charlton County, Hydrologic Unit 03110201, at northern control structure on Okefenokee Swamp Sill, 12.5 miles northeast of Fargo.

DRAINAGE AREA.—Indeterminate.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—October 1998 to current year.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	SAMPLING METHOD, CODES (82398)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)
FEB											
10...	1507	81213	1028	114.19	320	<1	70	94	764	2.5	26
APR											
20...	0927	81213	1028	112.67	320	3	50	108	759	3.5	37
JUN											
16...	1315	81213	1028	--	--	--	70	--	758	4.4	59
AUG											
04...	0942	81213	1028	112.83	480	3	70	135	760	1.9	24

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)
FEB											
10...	3.8	70	18.6	3	.60	.40	<.1	.7	2.9	--	<1
APR											
20...	3.9	80	17.8	4	.70	.50	.1	.8	3.5	66	<1
JUN											
16...	4.0	74	29.8	--	--	--	--	--	--	--	--
AUG											
04...	3.8	96	28.1	4	.70	.50	<.1	.8	3.7	--	<1

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)
FEB											
10...	5.0	<.1	5.9	.3	.95	<.01	--	<.020	<.01	--	--
APR											
20...	6.6	<.1	3.5	<.2	.93	.01	.01	M	<.01	.92	.95
JUN											
16...	--	--	--	--	--	--	--	--	--	--	--
AUG											
04...	5.9	<.1	7.9	.2	1.5	.02	.03	<.020	<.01	1.5	--

023142741 NORTH FORK SUWANNEE RIVER AT SILL, NEAR FARGO, GA-continued

DATE	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)
FEB											
10...	--	.061	.020	.050	42	.3	<1.0	<1	<1	<1	<1.0
APR											
20...	4.2	.061	.020	<.020	--	--	<1.0	<1	<1	<1	<1.0
JUN											
16...	--	--	--	--	44	3.0	--	--	--	--	--
AUG											
04...	--	.031	.010	<.020	--	--	<1.0	<1	<1	<1	<1.0

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, HEXA-VALENT, DIS. (UG/L AS CR) (01032)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)
FEB										
10...	<1.0	<5	<1	2	2	380	1	<1	<.1	<.1
APR										
20...	<1.0	<5	2	2	2	530	<1	<1	<.1	<.1
JUN										
16...	--	--	--	--	--	--	--	--	--	--
AUG										
04...	<1.0	<5	<1	<1	<1	900	<1	<1	<.1	<.1

DATE	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	TANNIN AND LIGNIN (MG/L) (32240)	SAMPLER TYPE (CODE) (84164)
FEB										
10...	2	2	<1.0	<1	6.0	<1	6	6	--	3060
APR										
20...	<1	1	<1.0	<1	6.0	<1	12	9	11	3060
JUN										
16...	--	--	--	--	--	--	--	--	9.9	3070
AUG										
04...	<1	<1	<1.0	<1	7.0	<1	13	11	14	3060

023142741 NORTH FORK SUWANNEE RIVER AT SILL, NEAR FARGO, GA-continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	SAMPLING METHOD, CODES (82398)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB 23...	1030	81213	1028	112.84	200	2	70	80	765	5.9	58	3.4
JUN 20...	1400	81213	1028	107.48	280	10	30	84	757	5.5	69	3.4
SEP 13...	1045	80020	1028	108.14	480	2	40	103	758	2.4	30	3.8

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)
FEB 23...	81	14.5	4	.60	.50	<.1	.9	3.8	--	<1	6.9	<.1
JUN 20...	74	26.8	4	.80	.50	.3	.9	4.1	67	<1	7.3	<.1
SEP 13...	77	26.2	4	.60	.50	<.1	.8	3.3	--	<1	5.3	<.1

DATE	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	ARSENIC DISSOLVED (UG/L AS AS) (01000)
FEB 23...	7.4	.5	.90	.04	.05	<.020	<.01	.86	--	E.020	<.020	<1.0
JUN 20...	3.4	.9	1.2	.03	.04	<.020	<.01	1.2	--	E.010	.040	<1.0
SEP 13...	7.4	.4	1.1	.01	.01	<.020	<.01	1.1	.061	.020	.020	<1.0

DATE	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYLLIUM, DISSOLVED (UG/L AS BE) (01010)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR) (01032)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, DISSOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)
FEB 23...	<1	<1	<1	<1.0	<1.0	<5	<1	<1	<1	280	<1	<1
JUN 20...	<1	<1	<1	<1.0	<1.0	<5	<1	<1	1	480	<1	<1
SEP 13...	<1	<1	<1	<1.0	<1.0	<5	<1	<1	<1	620	<1	<1

023142741 NORTH FORK SUWANNEE RIVER AT SILL, NEAR FARGO, GA-continued

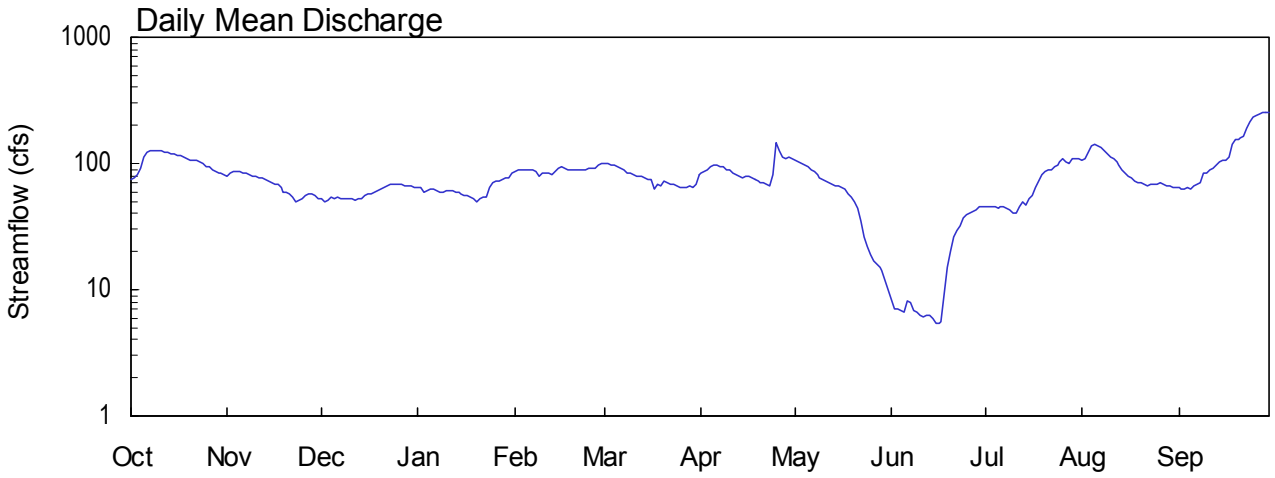
DATE	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	TANNIN AND LIGNIN (MG/L) (32240)	SAMPLER TYPE (CODE) (84164)
FEB												
23...	<.1	<.1	<1	<1	<1.0	<1	6.0	<1	3	2	9.6	3070
JUN												
20...	<.1	<.1	<1	<1	<1.0	<1	7.0	<1	8	6	9.2	3060
SEP												
13...	--	<.1	<1	<1	<1.0	<1	6.0	<1	14	13	9.3	3070

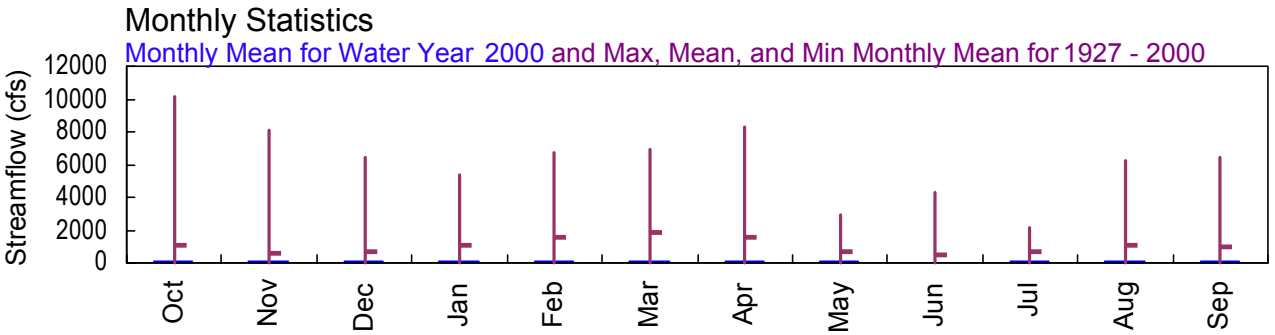
SUWANNEE RIVER BASIN

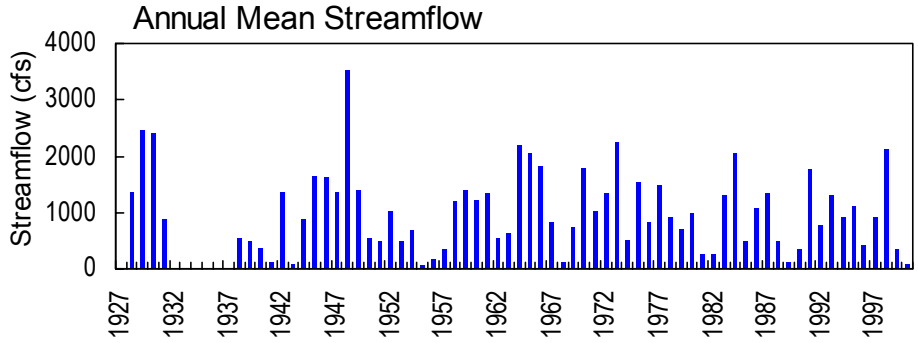
2000 Water Year

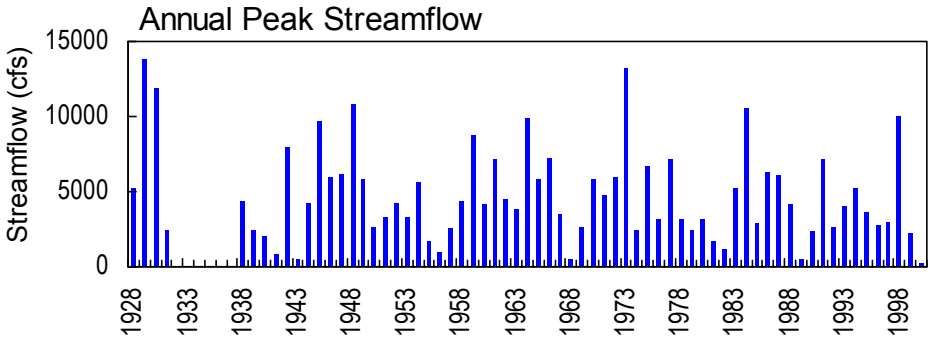
02314500 SUWANNEE RIVER AT FARGO, GA

Latitude: 30°40'50" Longitude: 82°33'38" Hydrologic Unit Code: 03110201 Clinch County
Drainage Area: 1260 mi^2 Datum: 91.9 feet Period of Record: 1927 - 2000









SUWANNEE RIVER BASIN
2000 Water Year

02314500 SUWANNEE RIVER AT FARGO, GA

LOCATION.--Lat 30°40'50", long 82°33'38", Clinch County, Hydrologic Unit, 03110201, on downstream side of right bank pier of bridge on U.S. Highway 441 at Fargo, 4 miles upstream from Suwannoochee Creek, and 12 miles downstream from Mixons Ferry dam site.

DRAINAGE AREA.--About 1,260 mi^2, includes part of watershed in Okefenokee Swamp, which is indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1921 to September 1923 (gage heights only), January 1927 to December 1931, April 1937 to current year. Monthly discharge only for April 1937, published in WSP 1304.

REVISED RECORDS.--WSP 1234: Drainage area. WSP 1504: 1928-30.

GAGE.--Water-stage recorder. Datum of gage is 91.90 feet above sea level. Jan. 27, 1921 to Sept. 30, 1923, non-recording gage located at site 1,200 feet upstream at datum 3.00 feet higher. Jan. 27, 1927 to Dec. 31, 1931 and Apr. 20, 1937 to June 10, 1938, non-recording gage located at site 1,000 feet upstream at datum 1.00 feet higher, June 11, 1938 to Nov. 26, 1952, non-recording gage located at site 1,000 feet upstream at present datum. Oct. 14, 1960 to Oct. 29, 1970, auxiliary water-stage recorder at site about 3 miles upstream and since Nov. 5, 1971, auxiliary water-stage recorder at site about 2 miles upstream.

REMARKS.--Records good. Low flow at times affected by manipulation of water level at Mixons Ferry Dam.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 28	1445	257*	3.49*

No other peaks greater than base discharge

STATION NUMBER 02314500 SUWANNEE RIVER AT FARGO, GA STREAM SOURCE AGENCY USGS
LATITUDE 304050 LONGITUDE 0823338 DRAINAGE AREA 1260.00 DATUM 91.90 STATE 13 COUNTY 065

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74	80	52	65	86	101	85	106	8.4	46	106	65
2	78	84	49	64	88	99	87	103	7.1	46	109	63
3	82	87	51	59	88	98	90	100	7.1	45	124	62
4	91	86	54	61	89	96	94	97	6.9	45	139	64
5	113	86	53	62	89	94	96	93	6.6	44	141	63
6	124	84	54	62	89	92	96	90	8.2	45	138	66
7	127	83	53	61	88	90	95	86	8.0	45	133	69
8	127	82	53	60	87	85	93	82	6.9	44	128	70
9	127	80	52	60	80	84	90	78	6.6	43	120	85
10	127	79	52	61	83	82	88	75	6.3	41	114	84
11	126	77	52	61	84	79	85	73	6.1	40	108	88
12	124	76	51	61	83	80	82	71	6.2	45	102	92
13	122	74	52	60	82	79	79	69	6.3	49	96	97
14	120	72	53	59	86	77	78	67	6.0	47	90	102
15	118	71	56	57	92	75	80	66	5.5	52	85	105
16	117	69	57	56	93	74	79	64	5.4	56	80	107
17	116	68	57	56	91	62	77	62	5.6	65	76	111
18	113	64	59	55	90	69	75	58	9.1	73	73	141
19	110	59	61	52	89	67	73	54	15	81	71	153
20	106	60	63	49	89	72	71	49	20	87	71	157
21	106	58	65	53	89	70	70	44	26	89	69	159
22	106	54	67	54	89	69	68	35	29	90	67	165
23	103	49	68	54	89	68	66	26	32	95	69	191
24	99	51	68	65	90	67	82	22	37	97	68	215
25	95	52	68	70	91	65	146	19	39	103	68	230
26	93	56	68	72	91	64	127	17	40	108	70	239
27	90	57	68	73	91	64	113	16	42	104	68	249
28	87	57	67	74	97	66	110	15	43	99	67	255
29	85	56	66	76	101	65	111	14	45	110	67	257
30	83	53	66	78	---	68	109	12	45	109	65	253
31	81	---	65	83	---	81	---	10	---	109	65	---
TOTAL	3270	2064	1820	1933	2574	2402	2695	1773	535.3	2152	2847	4057
MEAN	105	68.8	58.7	62.4	88.8	77.5	89.8	57.2	17.8	69.4	91.8	135
MAX	127	87	68	83	101	101	146	106	45	110	141	257
MIN	74	49	49	49	80	62	66	10	5.4	40	65	62
CFSM	.08	.05	.05	.05	.07	.06	.07	.05	.01	.06	.07	.11
IN.	.10	.06	.05	.06	.08	.07	.08	.05	.02	.06	.08	.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2000, BY WATER YEAR (WY)

MEAN	1111	598	680	1087	1532	1867	1563	646	470	635	1069	1015
MAX	10150	8066	6426	5345	6771	6933	8330	2952	4258	2180	6278	6471
(WY)	1929	1948	1977	1942	1998	1998	1973	1928	1973	1946	1945	1964
MIN	.12	.13	.24	3.04	4.28	6.10	12.7	7.13	4.33	1.82	.20	.43
(WY)	1955	1932	1955	1955	1957	1955	1955	1955	1955	1954	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1927 - 2000	
ANNUAL TOTAL	60163.1		28122.3			
ANNUAL MEAN	165		76.8		1031	
HIGHEST ANNUAL MEAN					3512	1948
LOWEST ANNUAL MEAN					59.8	1955
HIGHEST DAILY MEAN	861	Feb 10	257	Sep 29	13800	Oct 1 1928
LOWEST DAILY MEAN	8.0	Jun 16	5.4	Jun 16	.00	Dec 5 1931
ANNUAL SEVEN-DAY MINIMUM	9.6	Jun 10	5.9	Jun 11	.00	Oct 28 1943
MAXIMUM PEAK FLOW			257	Sep 28	13800	Oct 1 1928
MAXIMUM PEAK STAGE			3.49	Sep 28	21.01	Apr 9 1973
INSTANTANEOUS LOW FLOW			5.4	Jun 15	.00	Dec 5 1931
ANNUAL RUNOFF (CFSM)	.13		.061		.82	
ANNUAL RUNOFF (INCHES)	1.78		.83		11.11	
10 PERCENT EXCEEDS	493		113		2650	
50 PERCENT EXCEEDS	82		73		438	
90 PERCENT EXCEEDS	27		40		33	

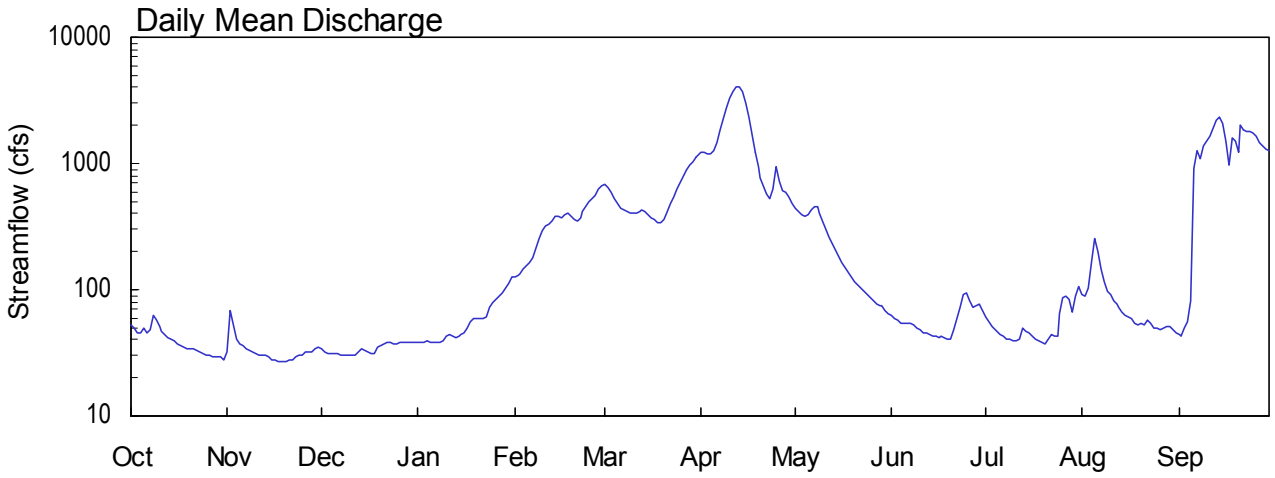
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:30:02

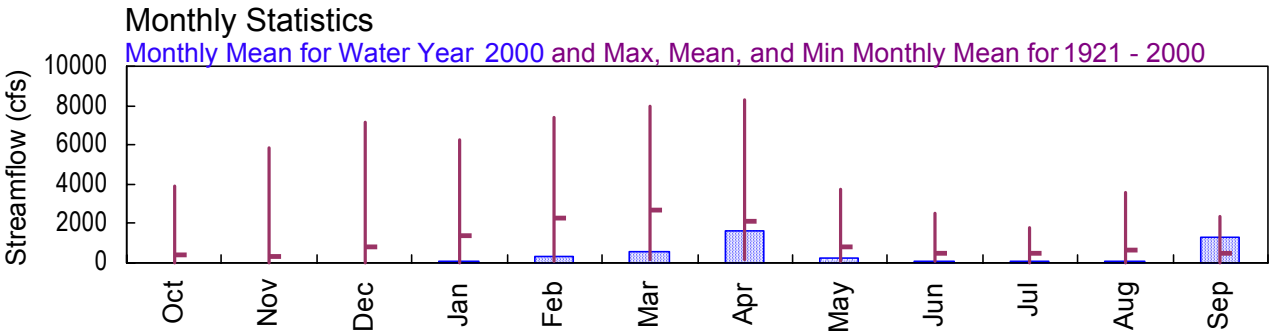
SUWANNEE RIVER BASIN

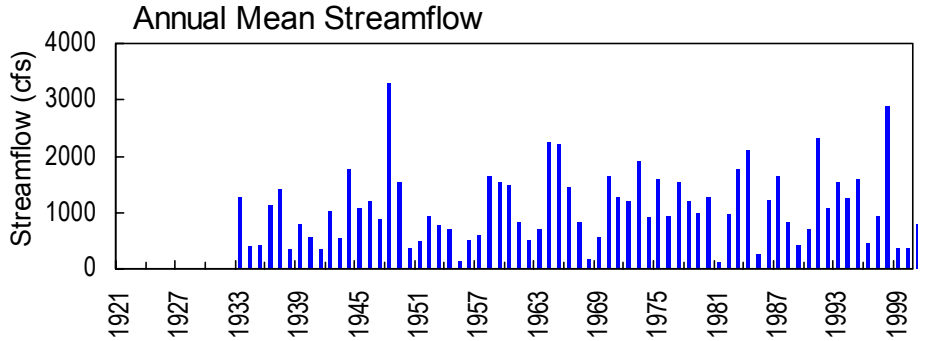
2000 Water Year

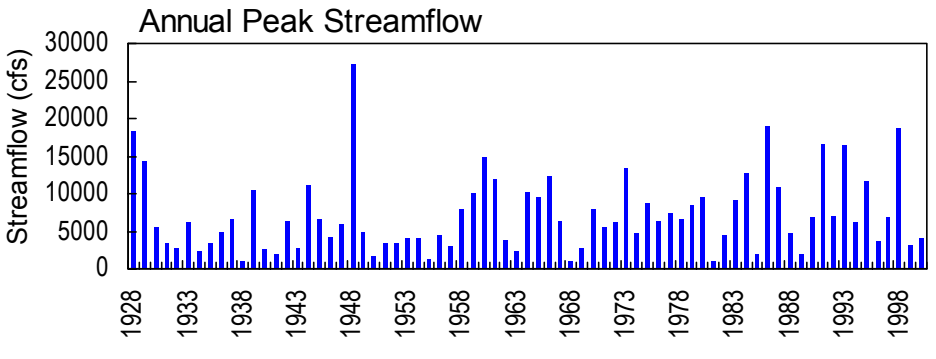
02317500 ALAPAHA RIVER AT STATENVILLE, GA

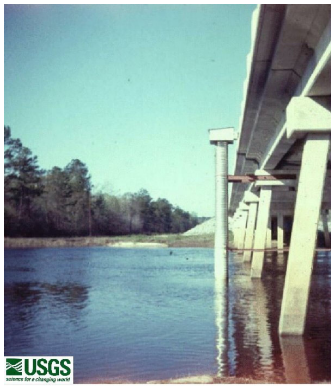
Latitude: 30°42'14" Longitude: 83°02'00" Hydrologic Unit Code: 03110202 Echols County
Drainage Area: 1400 mi^2 Datum: 76.77 feet Period of Record: 1921 - 2000











02317500 - Alapaha River at Statenville, GA - March 26, 1973

SUWANNEE RIVER BASIN
2000 Water Year

02317500 ALAPAHA RIVER AT STATENVILLE, GA

LOCATION.--Lat 30°42'14", long 83°02'00", Echols County, Hydrologic Unit 03110202, at downstream side of left bank pier of bridge on State Highway 94, 10.4 miles upstream from Alapahoochee River (Grand Bay Creek), 0.2 miles west of Statenville.

DRAINAGE AREA.--1,400 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January to June 1921, October 1931 to current year. Monthly discharge only for October to December 1931, published in WSP 1304.

REVISED RECORDS.--WSP 822: 1936, drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 76.77 feet above sea level (levels by Georgia Department of Transportation). From Jan. 28 to June 30, 1921, non-recording gage located at site 50 feet upstream at datum 2.10 feet higher. From Dec. 10, 1931 to Nov. 30, 1949, non-recording gage located at site 200 feet upstream at present datum, and from Dec. 1, 1949, to Nov. 22, 1952, non-recording gage located at same site and datum.

REMARKS.--Records good. Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1862, that of Apr. 6, 1948, from information by local resident.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 13	0345	4,100*	16.64*

STATION NUMBER 02317500 ALAPAHA RIVER AT STATENVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 304214 LONGITUDE 0830200 DRAINAGE AREA 1400 DATUM 76.77 STATE 13 COUNTY 101
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52	32	34	38	128	676	1230	444	62	61	92	44
2	49	68	32	38	129	643	1210	418	60	56	89	43
3	46	52	31	38	135	584	1180	397	57	51	103	49
4	46	41	31	39	148	525	1190	381	55	48	164	56
5	50	37	31	38	157	476	1280	392	55	46	257	81
6	45	36	31	38	164	442	1480	428	55	44	200	904
7	48	34	30	38	181	427	1820	458	55	43	145	1280
8	63	33	30	38	215	417	2250	456	53	41	115	1080
9	57	32	30	39	257	409	2740	411	50	40	96	1370
10	51	31	30	43	296	400	3260	352	48	39	92	1490
11	47	30	30	44	318	404	3690	303	46	39	81	1630
12	44	30	30	43	333	422	4000	265	45	41	77	1900
13	42	30	32	42	346	429	4060	234	44	49	72	2200
14	40	29	34	43	386	416	3740	207	43	47	67	2320
15	39	28	33	44	385	395	3060	183	43	45	63	2090
16	37	28	32	45	376	373	2310	164	42	43	61	1490
17	36	27	31	50	395	358	1680	150	43	40	59	966
18	35	27	31	56	408	342	1220	137	42	39	55	1600
19	34	27	35	59	383	336	941	126	40	38	53	1520
20	34	27	36	60	360	358	772	117	40	37	55	1230
21	34	28	37	60	347	419	662	109	48	41	53	2030
22	33	28	38	60	368	482	580	104	60	44	57	1840
23	32	29	38	61	412	543	520	97	72	43	55	1790
24	31	30	37	72	453	627	621	92	92	43	50	1800
25	30	30	37	80	491	715	948	87	93	64	49	1730
26	30	32	38	84	523	798	724	82	82	87	48	1620
27	29	32	38	90	566	897	610	78	72	89	49	1480
28	29	32	38	95	627	969	586	75	75	83	51	1390
29	29	34	38	103	668	1040	546	74	78	67	51	1310
30	29	35	38	112	---	1110	487	68	69	90	48	1250
31	28	---	38	126	---	1190	---	64	---	107	46	---
TOTAL	1229	989	1049	1816	9955	17622	49397	6953	1719	1645	2553	39583
MEAN	39.6	33.0	33.8	58.6	343	568	1647	224	57.3	53.1	82.4	1319
MAX	63	68	38	126	668	1190	4060	458	93	107	257	2320
MIN	28	27	30	38	128	336	487	64	40	37	46	43
CFSM	.03	.02	.02	.04	.25	.41	1.18	.16	.04	.04	.06	.94
IN.	.03	.03	.03	.05	.26	.47	1.31	.18	.05	.04	.07	1.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1921 - 2000, BY WATER YEAR (WY)

MEAN	399	337	781	1422	2273	2661	2106	815	515	503	656	477
MAX	3868	5818	7155	6237	7391	7930	8328	3720	2526	1806	3589	2334
(WY)	1995	1948	1948	1998	1991	1998	1948	1944	1973	1964	1945	1935
MIN	28.4	21.0	33.7	35.8	77.6	129	165	62.4	46.9	38.8	29.4	25.6
(WY)	1969	1955	1955	1934	1934	1955	1968	1999	1955	1981	1954	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1921 - 2000	
ANNUAL TOTAL	96804		134510			
ANNUAL MEAN	265		368		1086	
HIGHEST ANNUAL MEAN					3280	1948
LOWEST ANNUAL MEAN					127	1981
HIGHEST DAILY MEAN	2240	Feb 9	4060	Apr 13	26500	Apr 6 1948
LOWEST DAILY MEAN	27	Nov 17	27	Nov 17	17	Nov 10 1954
ANNUAL SEVEN-DAY MINIMUM	27	Nov 15	27	Nov 15	18	Nov 7 1954
INSTANTANEOUS PEAK FLOW			4100	Apr 13	27300	Apr 6 1948
INSTANTANEOUS PEAK STAGE			16.64	Apr 13	29.80	Apr 6 1948
INSTANTANEOUS LOW FLOW			27	Nov 17	16	Nov 13 1954
ANNUAL RUNOFF (CFSM)	.19		.26		.78	
ANNUAL RUNOFF (INCHES)	2.57		3.57		10.54	
10 PERCENT EXCEEDS	801		1220		2940	
50 PERCENT EXCEEDS	68		66		384	
90 PERCENT EXCEEDS	32		32		54	

STATISTICS COMPUTED BY: rnichols DATE: 01/22/2001 AT: 08:48:42

SUWANNEE RIVER BASIN
2000 Water Year

02317600 LITTLE RIVER AT GA 376, NEAR STATENVILLE, GA

LOCATION.--Lat 30°42'13", long 83°07'18", Echols County, Hydrologic Unit 03110202, at GA Highway 376, 5.0 miles west of Statenville.

DRAINAGE AREA.—199 mi^2.

PERIOD OF RECORD.—1948, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 85 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 17.36 feet, March 28, 1984
DISCHAGE: 11,000 ft^3/s, March 28, 1984

MAXIMUM FOR CURRENT YEAR.—

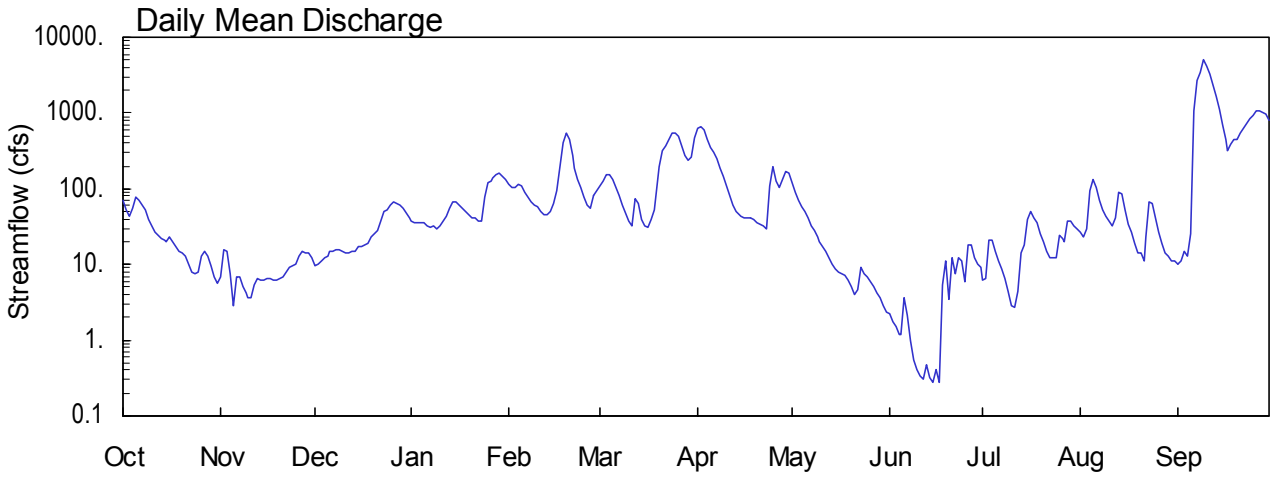
STAGE: 12.09 feet, September 10, 2000
DISCHARGE: 2,140 ft^3/s, September 10, 2000

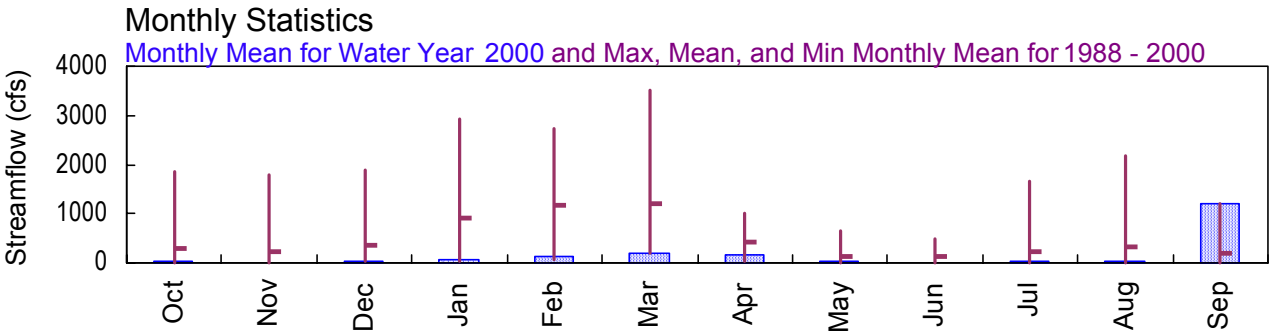
SUWANNEE RIVER BASIN

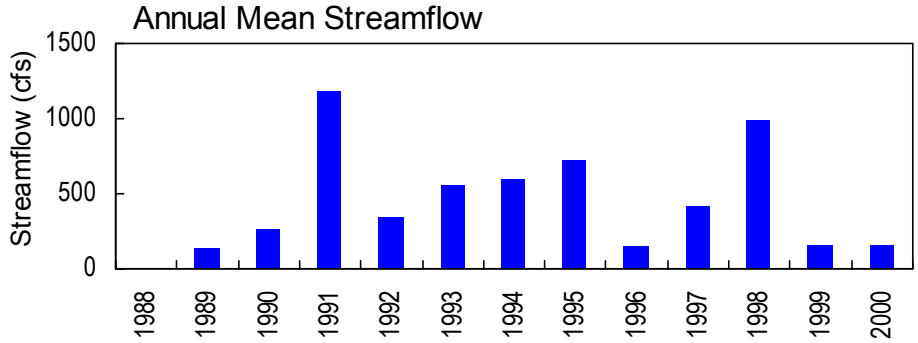
2000 Water Year

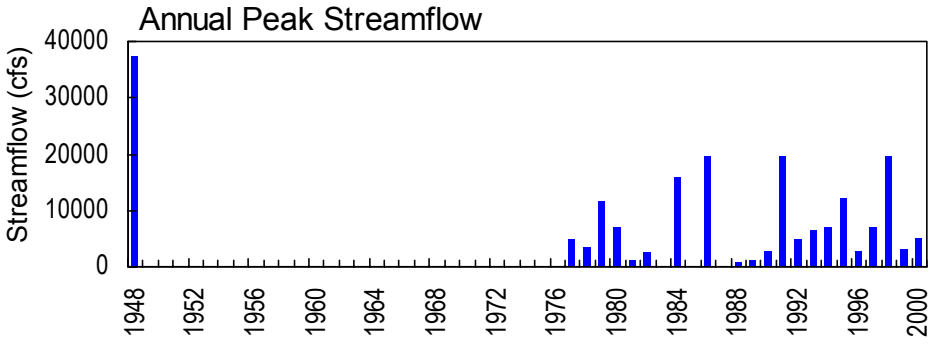
023177483 WITHLACOOCHEE RIVER AT MCMILLAN RD,NEAR BEMISS, GA

Latitude: 30°57'09" Longitude: 83°16'07" Hydrologic Unit Code: 03110203 Lowndes County
Drainage Area: 502 mi^2 Datum: 125 feet Period of Record: 1988 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

SUWANNEE RIVER BASIN
2000 Water Year

023177483 WITHLACOOCHEE RIVER AT MCMILLAN ROAD, NEAR BEMISS, GA

LOCATION.--Lat 30°56'50", long 83°16'22", Lowndes County, Hydrologic Unit 03110203, on downstream side of bridge pier on McMillan Road, 2.3 miles downstream from Cat Creek, and 3.0 miles northwest of Bemiss.

DRAINAGE AREA.--502 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--June 1988 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Elevation of gage is 125 feet above sea level (from topographic map).

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 9	1200	5,190*	16.85*

STATION NUMBER 023177483 WITHLACOOCHEE RIVER AT MCMILLAN RD,NEAR BEMISS, GA STREAM SOURCE AGENCY USGS
LATITUDE 305709 LONGITUDE 0831607 DRAINAGE AREA 502 DATUM 125 STATE 13 COUNTY 185

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72	6.9	9.7	37	117	110	631	122	2.2	6.3	27	10
2	52	16	10	35	105	126	673	92	1.8	6.5	23	11
3	44	15	11	35	104	153	599	72	1.5	21	30	15
4	56	7.6	12	36	113	155	441	59	1.2	21	95	13
5	78	2.8	13	36	108	132	353	50	1.2	15	131	26
6	72	7.0	15	32	91	103	307	41	3.6	11	103	1060
7	62	6.8	15	31	76	81	245	33	2.1	8.9	69	2730
8	52	5.1	16	32	66	62	186	28	.98	6.4	53	3490
9	39	4.3	16	30	61	47	144	23	.55	4.4	44	5010
10	32	3.6	15	32	57	38	110	20	.40	2.9	38	4260
11	27	3.7	14	38	50	33	82	17	.34	2.7	32	3220
12	24	5.5	14	43	45	74	62	15	.30	4.5	41	2330
13	22	6.6	15	56	45	63	51	12	.47	14	90	1650
14	21	6.1	15	67	50	39	47	10	.32	18	85	1100
15	20	6.3	17	67	64	32	44	8.8	.28	40	52	690
16	23	6.5	17	60	93	31	42	8.0	.41	49	34	452
17	20	6.4	18	56	200	40	42	7.7	.28	41	27	315
18	17	6.1	19	51	402	53	41	7.2	5.3	36	19	382
19	15	6.2	23	45	546	83	39	6.2	11	26	14	438
20	14	6.4	25	42	437	196	36	5.0	3.4	20	14	442
21	13	7.0	28	41	281	321	34	4.0	12	15	11	554
22	10	7.8	38	38	184	e370	32	4.7	7.6	12	23	627
23	8.0	9.0	50	37	135	454	29	9.0	12	12	68	728
24	7.6	9.7	53	76	104	547	108	7.5	11	12	64	822
25	8.0	10	62	118	78	547	199	6.7	5.8	24	41	914
26	13	13	67	125	61	489	128	6.0	18	22	27	1050
27	15	15	64	142	56	375	103	5.1	18	20	19	1050
28	13	14	60	157	81	281	131	4.3	12	37	14	1000
29	9.6	14	56	158	95	239	173	3.6	9.9	37	13	960
30	7.0	12	47	144	---	268	161	2.9	9.1	32	11	782
31	5.6	---	41	135	---	478	---	2.4	---	29	11	---
TOTAL	871.8	246.4	875.7	2032	3905	6020	5273	693.1	153.03	606.6	1323	36131
MEAN	28.1	8.21	28.2	65.5	135	194	176	22.4	5.10	19.6	42.7	1204
MAX	78	16	67	158	546	547	673	122	18	49	131	5010
MIN	5.6	2.8	9.7	30	45	31	29	2.4	.28	2.7	11	10
CFSM	.06	.02	.06	.13	.27	.39	.35	.04	.01	.04	.09	2.40
IN.	.06	.02	.06	.15	.29	.45	.39	.05	.01	.04	.10	2.68

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1988 - 2000, BY WATER YEAR (WY)

MEAN	300	237	366	908	1168	1218	418	138	137	238	325	187
MAX	1843	1778	1889	2935	2738	3525	1009	642	484	1655	2169	1204
(WY)	1995	1998	1998	1991	1995	1991	1994	1991	1994	1991	1991	2000
MIN	9.35	6.31	26.1	32.9	72.6	194	47.6	15.5	5.10	7.02	3.90	1.23
(WY)	1996	1992	1996	1989	1989	2000	1999	1999	2000	1988	1990	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1988 - 2000	
ANNUAL TOTAL	37791.7		58130.63			
ANNUAL MEAN	104		159		470	
HIGHEST ANNUAL MEAN					1178	1991
LOWEST ANNUAL MEAN					135	1989
HIGHEST DAILY MEAN	903	Feb 7	5010	Sep 9	19100	Mar 5 1991
LOWEST DAILY MEAN	1.7	Jun 10	.28	Jun 15	.28	Jun 15 2000
ANNUAL SEVEN-DAY MINIMUM	2.2	Jun 4	.34	Jun 11	.34	Jun 11 2000
MAXIMUM PEAK FLOW			5190	Sep 9	19700	Mar 11 1998
MAXIMUM PEAK STAGE			16.85	Sep 9	22.50	Mar 11 1998
INSTANTANEOUS LOW FLOW			.19	Jun 17	.19	Jun 17 2000
ANNUAL RUNOFF (CFSM)	.21		.32		.94	
ANNUAL RUNOFF (INCHES)	2.80		4.31		12.73	
10 PERCENT EXCEEDS	279		377		1220	
50 PERCENT EXCEEDS	27		33		81	
90 PERCENT EXCEEDS	6.1		5.4		7.4	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:36:21

e Estimated

SUWANNEE RIVER BASIN
1999 and 2000 Water Years

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA

LOCATION.—Lat 31°28'54", long 83°35'03", Tift County, Hydrologic Unit 03110204, 20 ft downstream from bridge on Upper Ty Ty Road, 0.3 miles downstream from Mill Creek, 0.3 miles upstream from Big Branch, and 4.9 miles west-northwest of Tifton.

DRAINAGE AREA.—129 mi^2.

PERIODIC WATER QUALITY DATA

PERIOD OF RECORD.—December 1976 to April 1978, and March 1993 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)
OCT												
26...	1515	80020	1028	--	70	.14	58	761	.7	7	5.8	105
DEC												
16...	0955	80020	1028	8.17	70	.12	56	760	2.5	23	5.6	101
JAN												
29...	1315	80020	1028	--	10	.10	36	763	5.5	55	6.5	66
APR												
13...	1208	80020	1028	8.36	70	.14	61	754	.7	8	6.4	229
JUL												
07...	1155	80020	1028	8.21	70	.15	62	758	.8	10	6.5	117
AUG												
03...	1245	80020	1028	8.14	70	--	--	756	.6	7	6.4	103

DATE	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS NONCARB DISSOLVFLD. AS CACO3 (MG/L) (00904)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
OCT												
26...	--	15.0	16	36	8.14	3.79	3.4	.2	3.4	15	24	20
DEC												
16...	--	11.7	14	32	7.08	3.41	3.7	.3	4.2	20	22	17
JAN												
29...	--	15.1	10	19	4.05	2.11	3.3	.3	3.0	22	10	8
APR												
13...	25.7	19.6	11	43	9.73	4.64	4.4	.3	4.5	17	--	33
JUL												
07...	--	24.4	17	41	10.2	3.78	3.5	.3	4.1	17	--	24
AUG												
03...	--	26.2	--	38	9.34	3.62	3.5	.3	3.8	16	--	40

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA--continued

DATE	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)	NITROGEN DISSOLVED (MG/L AS N) (00602)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS NO2) (71856)
OCT												
26...	24	12.5	.2	9.0	.6	.133	1.1	1.3	.17	1.2	.058	--
DEC												
16...	21	14.3	<.1	9.0	.4	.022	.54	.70	.03	--	<.050	.056
JAN												
29...	10	9.7	<.1	5.1	2.5	.026	.50	.65	.03	.56	.061	--
APR												
13...	40	12.3	<.1	1.8	.2	.345	.99	1.5	.44	--	<.050	--
JUL												
07...	30	9.9	<.1	7.7	5.6	.321	1.2	1.2	.41	--	<.050	--
AUG												
03...	48	8.7	<.1	6.2	<.1	--	--	--	--	--	--	--

DATE	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC DISSOLVED (MG/L AS N) (00607)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)	PHOSPHATE, ORTHO, DISSOLVED (MG/L AS PO4) (00660)	PHOSPHORUS DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON DIOXIDE DISSOLVED (MG/L AS CO2) (00405)	CARBON, ORGANIC DISSOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTICULATE TOTAL (MG/L AS C) (00689)	IRON, DISSOLVED (UG/L AS FE) (01046)
OCT												
26...	<.010	.96	1.2	1.4	.074	E.033	.024	.069	83	--	--	4080
DEC												
16...	.017	.51	.68	--	.055	<.050	.018	E.045	98	15	1.6	3190
JAN												
29...	<.010	.47	.63	.71	.055	.021	.018	.053	5.4	13	.3	650
APR												
13...	<.010	.65	1.1	--	--	.012	<.010	.117	--	19	.2	920
JUL												
07...	<.010	.87	.88	--	.055	.041	.018	.106	--	20	1.4	1540
AUG												
03...	--	--	--	--	--	--	--	--	--	22	1.9	1030

DATE	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DIELDRIN DISSOLVED (UG/L) (39381)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)
OCT												
26...	1030	<.003	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017
DEC												
16...	657	<.003	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017
JAN												
29...	24	<.003	<.002	<.002	<.002	.005	<.002	<.002	<.002	<.002	<.001	<.017
APR												
13...	2130	<.003	<.002	<.002	<.002	.008	<.002	<.002	<.002	<.002	<.001	<.017
JUL												
07...	804	<.003	<.002	<.002	<.002	.009	<.002	<.002	<.002	<.002	<.001	<.017
AUG												
03...	713	<.003	<.002	<.002	<.002	.009	<.002	<.002	<.002	<.002	<.001	<.017

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA--continued

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)
OCT											
26...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.007	<.004
DEC											
16...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.005	<.004
JAN											
29...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.010	<.004
APR											
13...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.006	<.020
JUL											
07...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.033	<.010
AUG											
03...	<.002	<.004	.009	<.003	<.004	<.002	<.005	<.001	<.006	.018	<.004

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)
OCT											
26...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	E.002	<.004
DEC											
16...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
JAN											
29...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
APR											
13...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.004	<.003	<.007	<.004
JUL											
07...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
AUG											
03...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	.028	<.003	<.007	<.004

DATE	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SAMPLER TYPE (CODE) (84164)
OCT											
26...	<.013	<.005	E.010	<.007	<.013	<.002	<.001	<.002	--	--	3060
DEC											
16...	<.013	<.005	<.010	E.014	<.013	<.002	<.001	<.002	100	6	8010
JAN											
29...	<.013	.009	<.010	<.007	<.013	<.002	<.001	<.002	99	17	3039
APR											
13...	<.013	E.003	<.010	<.007	<.013	<.002	<.001	<.002	--	--	3060
JUL											
07...	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	3070
AUG											
03...	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002	100	12	3070

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA--continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JAN											
13...	1530	80020	1028	8.65	70	.15	62	755	3.0	28	5.8
FEB											
09...	1358	80020	1028	8.83	40	.10	47	761	8.0	68	5.9
MAR											
15...	1245	80020	1028	9.58	10	.11	41	760	4.2	42	6.4
APR											
11...	1230	80020	1028	9.33	40	.09	38	764	3.6	36	6.5
MAY											
09...	1133	80020	1028	8.33	70	.12	54	759	.8	9	6.7
SEP											
12...	1435	80020	1028	8.32	70	.21	92	758	.3	3	5.8

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)
JAN											
13...	128	--	12.3	24	34	7.54	3.64	4.1	.3	4.3	19
FEB											
09...	71	--	8.1	21	26	5.43	3.09	3.6	.3	4.0	22
MAR											
15...	89	--	15.7	16	27	5.65	3.04	3.7	.3	3.8	21
APR											
11...	84	29.0	15.5	13	23	4.98	2.58	3.4	.3	3.7	23
MAY											
09...	36	--	19.3	8	35	7.75	3.79	3.6	.3	3.7	17
SEP											
12...	163	--	22.3	40	51	12.0	5.24	4.8	.3	5.5	17

DATE	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
JAN											
13...	10	12	16.5	<.1	9.5	10.1	<.020	.71	.85	--	<.050
FEB											
09...	5	6	15.3	<.1	5.9	5.9	<.020	.38	.47	--	<.050
MAR											
15...	11	13	13.6	<.1	2.1	1.6	<.020	.76	.70	--	<.050
APR											
11...	10	12	10.1	<.1	4.3	1.1	.219	.80	1.0	.28	<.050
MAY											
09...	27	33	11.7	<.1	4.1	.6	.266	1.0	1.3	.34	<.050
SEP											
12...	11	14	13.9	<.1	12.4	29.3	.095	1.2	1.4	.12	<.050

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA--continued

DATE	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)
JAN											
13...	<.010	--	--	.031	.025	.010	.040	19	.5	860	208
FEB											
09...	<.010	--	--	--	.008	<.010	.018	11	.3	220	24
MAR											
15...	<.010	--	--	--	.021	<.010	.033	19	.3	950	23
APR											
11...	<.010	.58	.81	.037	.029	.012	.063	17	.3	1230	67
MAY											
09...	<.010	.77	1.0	--	.020	<.010	.089	17	.8	780	1460
SEP											
12...	<.010	1.1	1.3	--	.023	<.010	.072	160	1.2	790	1240

DATE	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)
JAN											
13...	<.003	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017
FEB											
09...	<.003	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017
MAR											
15...	<.003	<.002	<.002	<.002	.165	<.002	<.002	E.008	<.002	<.001	<.017
APR											
11...	<.003	<.002	<.002	<.002	.025	<.002	<.002	<.005	<.002	<.001	<.017
MAY											
09...	<.003	<.002	<.002	<.002	.013	<.002	<.002	<.002	<.002	<.001	<.017
SEP											
12...	<.003	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)
JAN											
13...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.008	<.004
FEB											
09...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.021	<.004
MAR											
15...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.017	<.004
APR											
11...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.200	.019	<.004
MAY											
09...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	.017	<.004
SEP											
12...	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	E.006	.008

02317797 LITTLE RIVER AT UPPER TY TY ROAD, NEAR TIFTON, GA--continued

DATE	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PROMETON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPACHLOR, WATER, DISS, REC (UG/L) (04024)	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)
JAN											
13...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.007	<.003	<.007	<.004
FEB											
09...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.007	<.003	<.007	<.004
MAR											
15...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.007	<.003	<.007	<.004
APR											
11...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.012	<.003	<.007	<.004
MAY											
09...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	.075	<.003	<.007	<.004
SEP											
12...	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.009	<.003	<.007	<.004

DATE	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SIMAZINE, WATER, DISS, REC (UG/L) (04035)	TEBUTHIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TERBACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TERBUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIOBENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIALLATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRIFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDIMENT, SUSPENDED (MG/L) (80154)	SAMPLER TYPE (CODE) (84164)
JAN											
13...	<.013	.100	E.002	<.007	<.013	<.002	<.001	<.002	98	6	3070
FEB											
09...	<.013	.011	<.010	<.007	<.013	<.002	<.001	<.002	100	3	3060
MAR											
15...	<.013	.064	E.005	<.007	<.013	<.002	<.001	<.002	100	4	3039
APR											
11...	<.013	.009	<.010	<.007	<.013	<.002	<.001	<.002	92	11	3060
MAY											
09...	<.013	E.003	<.010	<.007	<.013	<.002	<.001	<.002	100	17	3070
SEP											
12...	<.020	<.005	<.010	<.007	<.013	<.002	<.001	<.002	100	10	3070

SUWANNEE RIVER BASIN
2000 Water Year

02317810 ARNOLD CREEK TRIBUTARY NEAR TIFTON, GA
(Published previous to 1987 as Little River Tributary No. 2 near Tifton, GA)

LOCATION.--Lat 31°25'30", long 83°34'23", Tift County, Hydrologic Unit 03110204, at culvert on secondary road 546, 4.0 miles southwest of Tifton.

DRAINAGE AREA.—0.47 mi^2.

PERIOD OF RECORD.—1965 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 310 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 5.46 feet, October 3, 1994
DISCHAGE: 219 ft^3/s, October 3, 1994

MAXIMUM FOR CURRENT YEAR.—

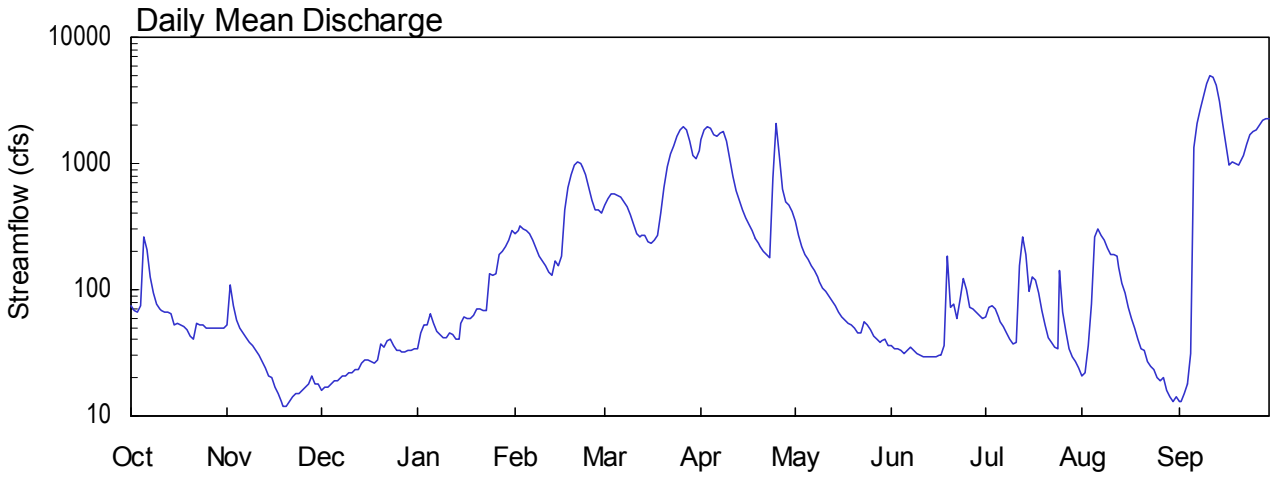
STAGE: 2.25 feet, November 22, 1999
DISCHARGE: 55.3 ft^3/s, November 22, 1999

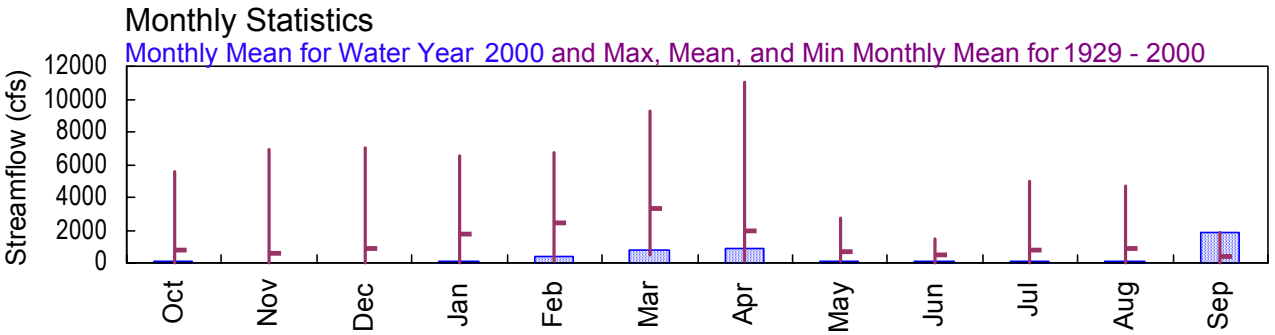
SUWANNEE RIVER BASIN

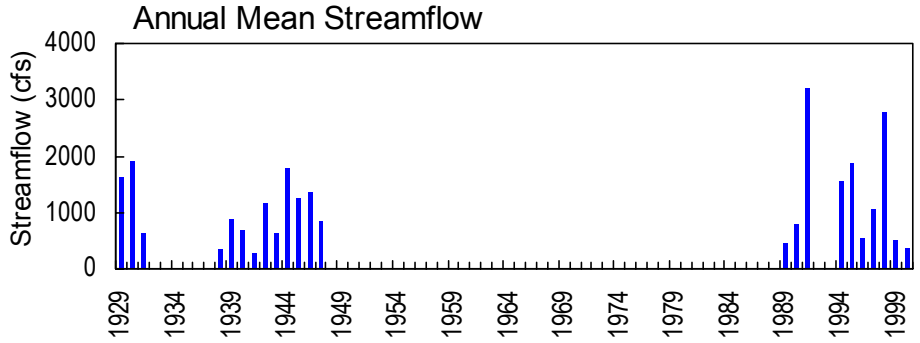
2000 Water Year

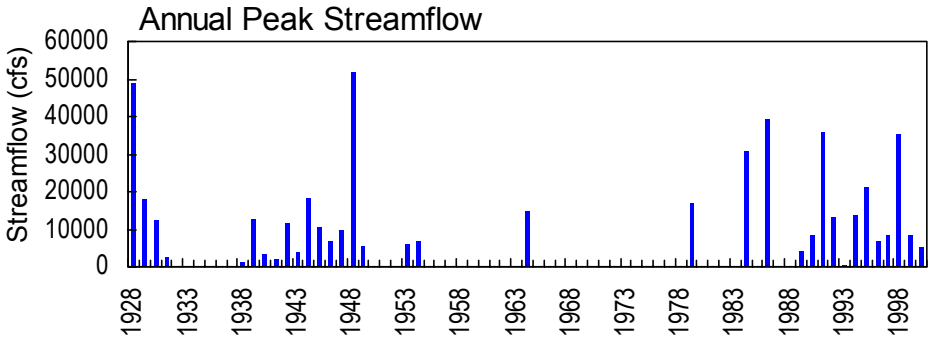
02318500 WITHLACOOCHEE RIVER AT US 84, NEAR QUITMAN, GA

Latitude: 30°47'22" Longitude: 83°27'06" Hydrologic Unit Code: 03110203 Brooks County
Drainage Area: 1480 mi^2 Datum: 84.3 feet Period of Record: 1929 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

SUWANNEE RIVER BASIN
2000 Water Year

02318500 WITHLACOOCHEE RIVER AT US 84, NEAR QUITMAN, GA

LOCATION.--Lat 30°47'35", long 83°27'13", Brooks-Lowndes County line, Hydrologic Unit 03110203, on downstream right bank pier of abandoned bridge on old U.S. Highway 84, 4 miles upstream from Piscola Creek, 6 miles east of Quitman, and 9 miles downstream from Little River.

DRAINAGE AREA.--1,480 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1928 to December 1931, June 1937 to May 1948, October 1988 to May 1992, June 1993 to current year.

REVISED RECORDS.--WSP 1304: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 84.30 feet above sea level. From October 1, 1928 to December 11, 1931, non-recording gage located at same site at datum 5.0 feet lower. From June 9, 1937 to May 31, 1948, non-recording gage located at same site and datum. May 19, 1949 to March 1, 1954, crest-stage gage at same site and datum. September 29, 1988 to May 4, 1989, water-stage recorder at site, 2,000 feet upstream at same datum.

REMARKS.--Records good, except for those below 100 ft^3/s and estimated daily discharges, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.-- Peak discharge greater than base discharge of 2,500 ft^3/s, and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 11	1945	5,100*	16.40*

STATION NUMBER 02318500 WITHLACOOCHEE RIVER AT US 84, NEAR QUITMAN, GA STREAM SOURCE AGENCY USGS
LATITUDE 304722 LONGITUDE 0832706 DRAINAGE AREA 1480.00 DATUM 84.30 STATE 13 COUNTY 027

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75	52	16	34	278	469	1560	346	36	61	21	e13
2	68	109	17	46	298	533	1820	272	34	72	22	e13
3	66	75	17	52	318	571	1960	217	34	75	36	e15
4	74	57	18	52	307	581	1920	e190	33	71	78	18
5	261	49	19	65	294	557	1700	e172	31	61	261	31
6	207	46	19	54	280	535	1640	e154	33	56	305	1330
7	127	42	20	47	246	504	1760	e141	35	51	268	2090
8	93	38	21	44	212	454	1780	e127	33	45	245	2700
9	77	36	21	42	187	392	1520	e115	31	40	213	3420
10	71	33	22	42	168	332	1080	e104	30	37	191	4330
11	68	30	22	46	153	281	788	97	29	38	190	5010
12	66	27	23	44	139	264	614	89	29	156	183	4880
13	66	24	23	40	129	273	505	81	29	262	152	4130
14	64	21	26	40	171	269	426	74	29	189	114	3090
15	e52	20	28	54	154	238	371	66	29	98	93	2090
16	e55	17	28	61	187	234	326	61	30	125	73	1400
17	e53	15	27	60	431	248	293	58	30	118	60	969
18	e51	13	26	59	642	273	257	55	36	94	49	1020
19	e48	12	28	62	820	400	233	52	186	69	40	996
20	e43	12	37	70	974	654	217	49	73	52	34	961
21	e41	13	35	71	1030	943	202	46	76	42	33	1020
22	54	14	39	69	1010	1180	189	46	59	38	27	1160
23	53	15	40	68	954	1390	180	56	85	35	25	1420
24	52	15	36	132	815	1630	763	53	123	34	23	1700
25	50	16	33	130	640	1860	2050	48	99	140	20	1780
26	50	17	33	135	507	1960	1150	43	72	66	19	1870
27	50	18	32	190	431	1820	630	40	70	47	20	2030
28	50	21	32	203	427	1490	491	38	67	34	16	2180
29	50	18	33	218	410	1170	462	39	63	29	14	2250
30	50	18	33	248	---	1090	419	40	59	27	e13	2230
31	50	---	34	297	---	1280	---	36	---	24	e14	---
TOTAL	2235	893	838	2775	12612	23875	27306	3005	1603	2286	2852	56146
MEAN	72.1	29.8	27.0	89.5	435	770	910	96.9	53.4	73.7	92.0	1872
MAX	261	109	40	297	1030	1960	2050	346	186	262	305	5010
MIN	41	12	16	34	129	234	180	36	29	24	13	13
CFSM	.05	.02	.02	.06	.29	.52	.62	.07	.04	.05	.06	1.26
IN.	.06	.02	.02	.07	.32	.60	.69	.08	.04	.06	.07	1.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1929 - 2000, BY WATER YEAR (WY)

MEAN	823	594	899	1759	2478	3298	1975	660	440	801	859	421
MAX	5552	6921	7062	6492	6686	9265	11040	2767	1504	4962	4709	1872
(WY)	1995	1948	1948	1991	1995	1998	1948	1991	1991	1991	1991	2000
MIN	12.8	11.0	20.7	48.6	128	492	133	50.2	23.1	27.0	19.9	14.1
(WY)	1941	1941	1991	1989	1989	1938	1999	1938	1990	1990	1990	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1929 - 2000	
ANNUAL TOTAL	108514		136426			
ANNUAL MEAN	297		373		1154	
HIGHEST ANNUAL MEAN					3210	1991
LOWEST ANNUAL MEAN					293	1941
HIGHEST DAILY MEAN	2590	Jan 30	5010	Sep 11	61000	Apr 4 1948
LOWEST DAILY MEAN	12	Nov 19	12	Nov 19	6.8	Nov 10 1940
ANNUAL SEVEN-DAY MINIMUM	13	Nov 17	13	Nov 17	7.6	Nov 7 1940
MAXIMUM PEAK FLOW			5100	Sep 11	66000	Apr 4 1948
MAXIMUM PEAK STAGE			16.40	Sep 11	31.70	Apr 4 1948
INSTANTANEOUS LOW FLOW			11	Nov 20	5.9	Nov 11 1940
ANNUAL RUNOFF (CFSM)	.20		.25		.78	
ANNUAL RUNOFF (INCHES)	2.73		3.43		10.59	
10 PERCENT EXCEEDS	866		1210		3420	
50 PERCENT EXCEEDS	64		68		382	
90 PERCENT EXCEEDS	21		21		25	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:36:47

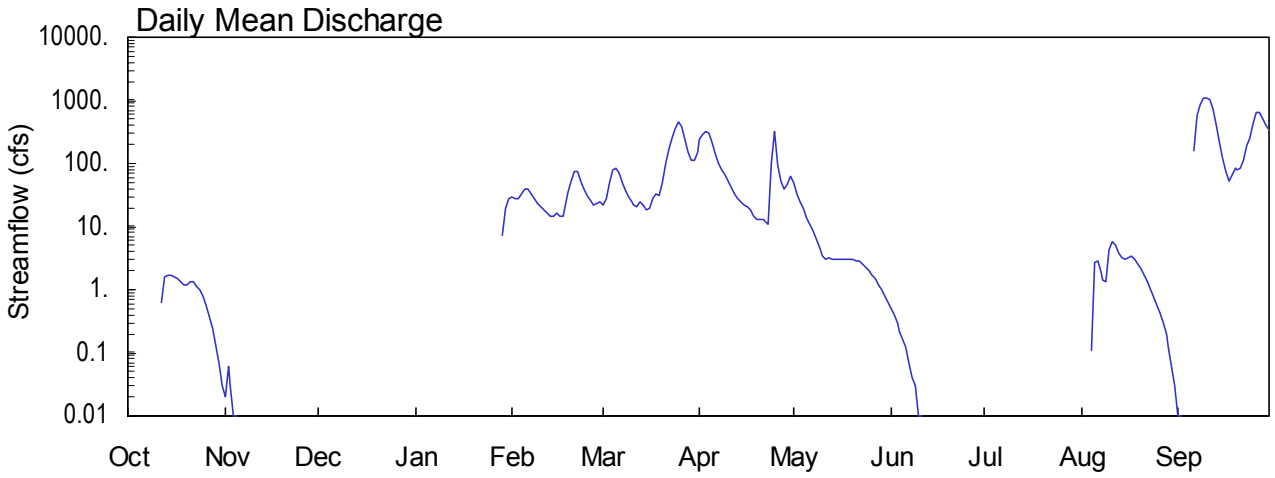
e Estimated

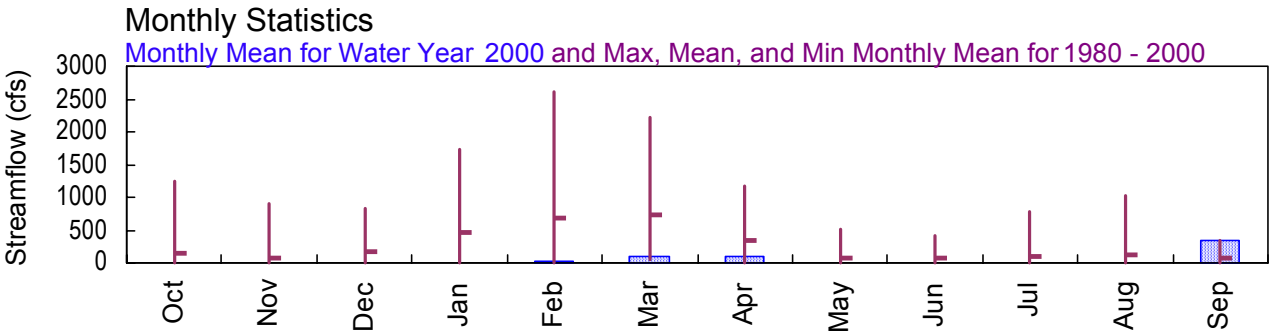
SUWANNEE RIVER BASIN

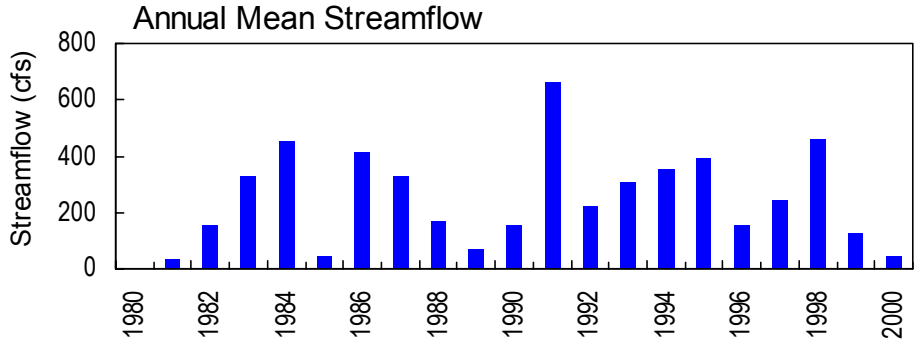
2000 Water Year

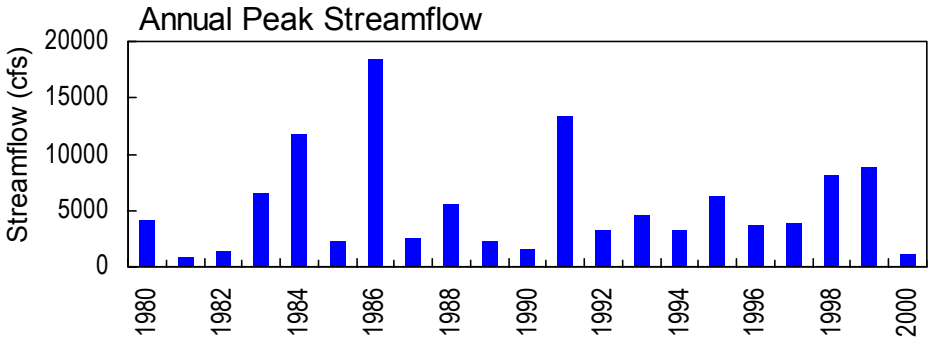
02318700 OKAPILCO CREEK AT GA 33, NEAR QUITMAN, GA

Latitude: 30°49'32" Longitude: 83°33'45" Hydrologic Unit Code: 03110203 Brooks County
Drainage Area: 269 mi^2 Datum: 110 feet Period of Record: 1980 - 2000









02318700 Okapilco Creek at SR 33, near Quitman, GA

SUWANNEE RIVER BASIN
2000 Water Year

02318700 OKAPILCO CREEK AT GA 33, NEAR QUITMAN, GA

LOCATION.--Lat 30°49'32", long 83°33'45", Brooks County, Hydrologic Unit 03110203, on downstream side of bridge pier on GA Highway 33, 1.0 mile downstream from Coon Creek, and 3.0 mile north of Quitman.

DRAINAGE AREA.--269 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--December 1979 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 110 feet above sea level (from topographic map).

REMARKS.--Records fair to poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Sep. 11	1230	1,040	10.95

No other peaks greater than the base discharge

STATION NUMBER 02318700 OKAPILCO CREEK AT GA 33, NEAR QUITMAN, GA STREAM SOURCE AGENCY USGS
LATITUDE 304932 LONGITUDE 0833345 DRAINAGE AREA 269.00 DATUM 110.00 STATE 13 COUNTY 027

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.02	.00	e.00	29	22	234	51	.51	.00	.00	.01
2	.00	.06	.00	e.00	27	28	291	34	.40	.00	.00	.01
3	.00	.03	.00	e.00	27	49	319	25	.30	.00	.00	.00
4	.00	.01	.00	e.00	34	77	300	19	.22	.00	.11	.00
5	.00	.01	.00	e.00	40	83	218	14	.16	.00	2.7	.00
6	.00	.00	.00	e.00	39	69	140	11	.12	.00	2.8	160
7	.00	.00	.00	e.00	33	51	100	8.5	.07	.00	1.9	569
8	.00	.00	.00	e.00	28	38	79	6.3	.04	.00	1.4	e870
9	.00	.00	.00	e.00	23	30	65	4.7	.03	.00	1.3	e1100
10	.00	.00	.00	e.00	21	25	52	3.4	.01	.00	4.2	e1120
11	.00	.00	.00	e.00	18	22	42	3.1	.01	.00	5.8	e1050
12	.62	.00	.00	e.00	16	21	34	3.2	.00	.00	5.0	718
13	1.6	.00	.00	e.00	15	24	28	3.0	.00	.00	3.9	410
14	1.7	.00	.00	e.00	15	22	24	3.0	.00	.00	3.3	215
15	1.7	.00	.00	e.00	16	18	22	3.1	.00	.00	3.1	117
16	1.6	.00	.00	e.00	15	19	21	3.0	.00	.00	3.3	74
17	1.5	.00	.00	e.00	15	27	18	3.1	.00	.00	3.4	53
18	1.3	.00	e.00	e.00	20	33	15	3.1	.00	.00	3.1	66
19	1.2	.00	e.00	e.00	35	32	13	3.1	.00	.00	2.6	84
20	1.2	.00	e.00	.00	54	50	13	3.0	.00	.00	2.1	80
21	1.3	.00	e.00	.00	74	101	13	2.9	.00	.00	1.7	85
22	1.3	.00	e.00	.00	73	169	12	2.8	.00	.00	1.3	113
23	1.1	.00	e.00	.00	54	260	11	2.6	.00	.00	1.0	192
24	.99	.00	e.00	.00	39	363	102	2.3	.00	.00	.75	249
25	.80	.00	e.00	.00	31	448	316	2.0	.00	.00	.56	424
26	.57	.00	e.00	.00	26	374	96	1.7	.00	.00	.42	637
27	.38	.00	e.00	.00	22	234	54	1.5	.00	.00	.29	631
28	.24	.00	e.00	.00	23	148	39	1.2	.00	.00	.19	500
29	.13	.00	e.00	7.4	24	112	47	1.0	.00	.00	.12	396
30	.07	.00	e.00	19	---	111	63	.80	.00	.00	.06	334
31	.03	---	e.00	27	---	154	---	.64	---	.00	.03	---
TOTAL	19.33	0.13	0.00	53.40	886	3214	2781	227.04	1.87	0.00	56.43	10247.02
MEAN	.62	.004	.000	1.72	30.6	104	92.7	7.32	.062	.000	1.82	342
MAX	1.7	.06	.00	27	74	448	319	51	.51	.00	5.8	1120
MIN	.00	.00	.00	.00	15	18	11	.64	.00	.00	.00	.00
CFSM	.00	.00	.00	.01	.11	.39	.34	.03	.00	.00	.01	1.27
IN.	.00	.00	.00	.01	.12	.44	.38	.03	.00	.00	.01	1.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2000, BY WATER YEAR (WY)

MEAN	151	84.6	181	455	691	732	352	72.1	74.9	101	134	66.8
MAX	1255	910	839	1735	2614	2223	1160	507	424	788	1031	342
(WY)	1995	1998	1986	1991	1986	1991	1983	1991	1994	1991	1994	2000
MIN	.000	.000	.000	.63	1.95	52.5	10.4	.051	.001	.000	.073	.000
(WY)	1982	1991	1991	1989	1989	1985	1999	1999	1998	2000	1998	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1980 - 2000	
ANNUAL TOTAL	14758.63		17486.22			
ANNUAL MEAN	40.4		47.8		256	
HIGHEST ANNUAL MEAN					664	1991
LOWEST ANNUAL MEAN					36.4	1981
HIGHEST DAILY MEAN	1220	Jan 28	1120	Sep 10	14600	Feb 12 1986
LOWEST DAILY MEAN	.00	May 18	.00	Oct 1	.00	Sep 6 1980
ANNUAL SEVEN-DAY MINIMUM	.00	May 18	.00	Oct 1	.00	Sep 10 1980
MAXIMUM PEAK FLOW			1120	Sep 10	18500	Feb 12 1986
MAXIMUM PEAK STAGE					18.75	Feb 12 1986
ANNUAL RUNOFF (CFSM)	.15		.18		.95	
ANNUAL RUNOFF (INCHES)	2.04		2.42		12.91	
10 PERCENT EXCEEDS	109		105		722	
50 PERCENT EXCEEDS	.42		.60		29	
90 PERCENT EXCEEDS	.00		.00		.00	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:37:08

e Estimated

OCHLOCKONEE RIVER BASIN
2000 Water Year

02327350 OCHLOCKONEE RIVER TRIBUTARY NEAR COOLIDGE, GA

LOCATION.--Lat 31°01'33", long 83°57'32", Thomas County, Hydrologic Unit 03120002, at culvert on GA Highway 202, 5.5 miles west of Coolidge.

DRAINAGE AREA.—1.81 mi^2.

PERIOD OF RECORD.—1964 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 200 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 6.14 feet, December 4, 1964
DISCHAGE: 789 ft^3/s, December 4, 1964

MAXIMUM FOR CURRENT YEAR.—

STAGE: 2.10 feet, March 16, 2000
DISCHARGE: 149 ft^3/s, March 16, 2000

OCHLOCKONEE RIVER BASIN
2000 Water Year

02327355 OCHLOCKONEE RIVER AT GA 188, NEAR COOLIDGE, GA

LOCATION.--Lat 31°00'08", long 83°56'21", Thomas County, Hydrologic Unit 03120002, at GA Highway 188, 4.0 miles west of Coolidge.

DRAINAGE AREA.—260 mi^2.

PERIOD OF RECORD.—1981 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 166.86 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 17.28 feet, March 7, 1984
DISCHAGE: 13,100 ft^3/s, March 7, 1984

MAXIMUM FOR CURRENT YEAR.—

STAGE: <8.00 feet, Not determined, stage below the bottom of gage.
DISCHARGE: <700 ft^3/s, Not determined, stage below the bottom of gage.

OCHLOCKONEE RIVER BASIN
2000 Water Year

02327415 LITTLE OCHLOCKONEE RIVER AT GA 111, NEAR MOULTRIE, GA

LOCATION.--Lat 31°07'02", long 83°58'42", Colquitt County, Hydrologic Unit 03120002, at GA Highway 111, 10.0 miles west of Moultrie.

DRAINAGE AREA.—44.8 mi^2.

PERIOD OF RECORD.—1981 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 218.65 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 10.29 feet, March 9, 1998
DISCHAGE: 6,660 ft^3/s, March 9, 1998

MAXIMUM FOR CURRENT YEAR.—
STAGE: 6.64 feet, March 16, 2000
DISCHARGE: 691 ft^3/s, March 16, 2000

OCHLOCKONEE RIVER BASIN
2000 Water Year

02327860 POPPLE BRANCH AT GA 179, NEAR WHIGHAM, GA

LOCATION.--Lat 30°55'36", long 84°15'18", Grady County, Hydrologic Unit 03120002, at culvert on GA Highway 179, 3.2 miles north of Whigham.

DRAINAGE AREA.—1.71 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 245 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 6.92 feet, February 11, 1986
DISCHAGE: 609 ft^3/s, February 11, 1986

MAXIMUM FOR CURRENT YEAR.—

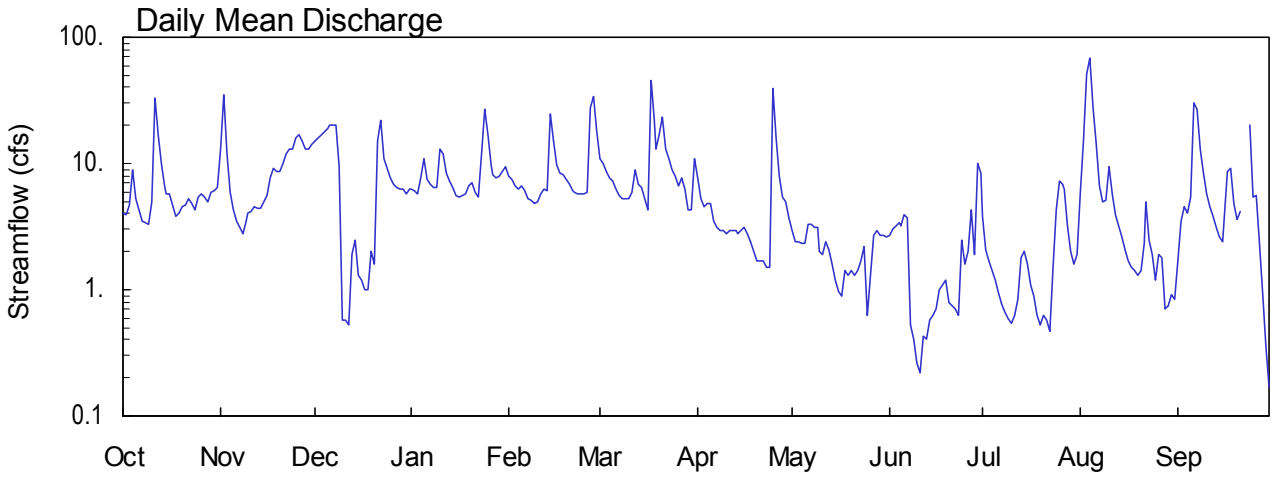
STAGE: <1.00 feet, Not determined, stage below the bottom of gage.
DISCHARGE: <25.0 ft^3/s, Not determined, stage below the bottom of gage.

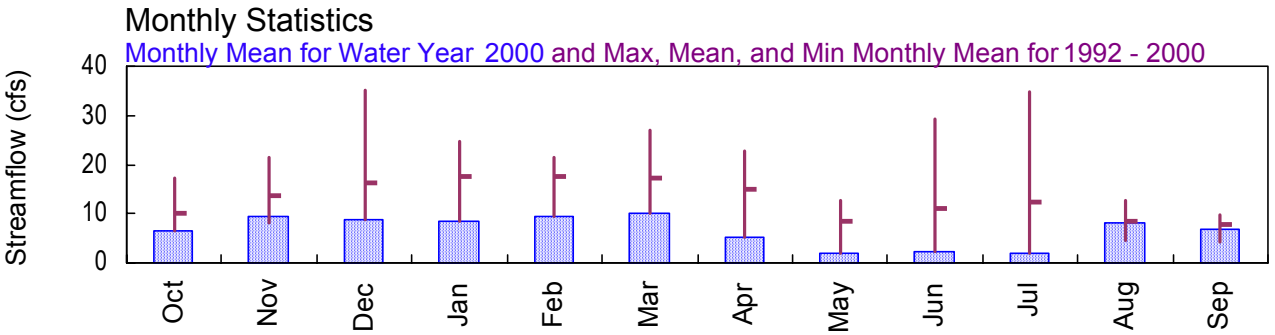
OCHLOCKONEE RIVER BASIN

2000 Water Year

02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA

Latitude: 30°44'08" Longitude: 84°29'49" Hydrologic Unit Code: 03120003 Decatur County
Drainage Area: 16.9 mi^2 Datum: 165 feet Period of Record: 1992 - 2000





NO PHOTOS AVAILABLE FOR THIS SITE

OCHLOCKONEE RIVER BASIN
2000 Water Year

02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA

LOCATION.--Lat 30°44'08", long 84°29'49", Decatur County, Hydrologic Unit 03120003, on left bank 50 feet downstream from flood-damaged weir at Engelhard Corporation, 1.2 miles southwest of Attapulgus, and 3.6 miles above mouth.

DRAINAGE AREA.--16.9 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1991 to current year, discharge less than 125 ft^3/s only.

REVISED RECORD.--WDR GA-94-1: 1992, 1993.

GAGE.--Water-stage recorder. Elevation of gage is 165 feet above sea level (from topographic map). Low-water continuous streamflow up to 5.50 feet in gage-height only is published.

REMARKS.--Records good to fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.95 feet, Oct. 2, 1994; no flow part of each day, July 22 and 24, 1996 due to non-typical pumpage.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.70 feet, Sep. 22; minimum daily, 0.17 ft^3/s, Sep. 30; and minimum, 0.00 ft^3/s, Aug. 28.

STATION NUMBER 02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA STREAM SOURCE AGENCY USGS
LATITUDE 304408 LONGITUDE 0842949 DRAINAGE AREA 16.9 DATUM 165 STATE 13 COUNTY 087
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.1	13	15	6.2	8.0	11	e7.7	e2.9	2.7	3.8	5.7	1.7
2	3.9	35	16	6.1	7.4	9.9	e5.3	e2.4	3.0	2.1	15	3.5
3	4.7	12	17	5.8	6.7	8.6	e4.6	e2.4	3.2	1.7	51	4.5
4	8.9	6.0	18	7.8	6.3	7.7	e4.8	e2.3	3.4	1.4	68	4.0
5	5.3	4.3	19	11	6.6	7.2	e4.8	e2.3	3.2	1.2	28	5.4
6	4.3	3.5	20	7.5	6.1	6.2	e3.5	e3.3	3.9	.94	14	30
7	3.5	3.1	20	6.8	5.3	5.6	e3.1	e3.3	3.7	.77	6.6	27
8	3.4	2.8	20	6.4	5.1	5.3	e2.9	e3.1	.52	.67	4.9	13
9	3.3	3.5	9.4	6.5	4.8	5.3	e2.9	e3.1	.40	.60	5.1	8.5
10	4.9	4.0	.57	13	4.9	5.3	e2.8	e2.0	.26	.55	9.5	5.7
11	33	4.2	.57	12	5.7	5.9	e2.9	e1.9	.22	.63	5.7	4.6
12	17	4.6	.53	8.5	6.2	9.0	e2.9	e2.4	.43	.83	3.9	3.8
13	9.9	4.4	1.9	7.3	6.1	6.9	e2.9	e2.1	.40	1.8	3.2	3.1
14	6.6	4.4	2.5	6.5	25	e6.5	e2.8	e1.6	.58	2.0	2.6	2.6
15	5.7	4.9	1.3	5.6	15	e5.3	e2.9	e1.2	.63	1.6	2.1	2.4
16	5.8	5.6	1.2	5.5	9.6	e4.3	e3.1	e.97	.70	1.1	1.7	5.8
17	4.7	7.8	1.0	5.6	8.3	e45	e2.8	e.88	1.0	.90	1.5	8.7
18	3.8	9.2	1.0	5.8	8.1	e22	e2.4	e1.4	1.1	.63	1.4	9.1
19	4.0	8.6	2.0	6.7	7.4	e13	e2.0	e1.3	1.2	.53	1.3	4.8
20	4.5	8.6	1.6	7.1	6.8	e17	e1.7	e1.4	.80	.62	1.4	3.6
21	4.7	10	15	5.9	6.1	e23	e1.7	e1.3	.74	.57	2.3	4.2
22	5.2	12	22	5.4	6.0	e13	e1.7	e1.4	.71	.47	4.9	---
23	4.8	13	11	12	5.7	e11	e1.5	1.7	.62	1.5	2.5	---
24	4.3	13	9.1	27	5.8	e9.0	e1.5	2.2	2.5	4.3	1.9	20
25	5.4	16	7.7	17	5.8	e8.0	e39	.63	1.6	7.3	1.2	5.4
26	5.7	17	6.8	9.7	6.0	e6.6	e16	1.3	2.0	6.8	1.9	5.6
27	5.5	15	6.4	8.1	28	e7.7	e8.0	2.7	4.3	6.2	1.8	2.3
28	5.0	13	6.2	7.6	34	e6.3	e5.5	2.9	1.9	3.2	.70	.93
29	6.0	13	6.2	8.0	18	e4.3	e5.0	2.7	10	2.0	.75	.36
30	6.1	14	5.8	8.6	---	e4.3	e3.7	2.7	8.5	1.6	.91	.17
31	6.5	---	6.3	9.4	---	e11	---	2.6	---	1.9	.85	---
TOTAL	200.5	285.5	271.07	266.4	274.8	311.2	152.4	64.38	64.21	60.21	252.31	---
MEAN	6.47	9.52	8.74	8.59	9.48	10.0	5.08	2.08	2.14	1.94	8.14	---
MAX	33	35	22	27	34	45	39	3.3	10	7.3	68	---
MIN	3.3	2.8	.53	5.4	4.8	4.3	1.5	.63	.22	.47	.70	---
CFSM	.38	.56	.52	.51	.56	.59	.30	.12	.13	.11	.48	---
IN.	.44	.63	.60	.59	.60	.69	.34	.14	.14	.13	.56	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2000, BY WATER YEAR (WY)

MEAN	10.2	13.7	16.3	17.4	17.4	17.1	15.1	8.49	11.1	12.2	8.43	7.75
MAX	17.1	21.5	35.0	24.7	21.5	27.0	22.9	12.6	29.3	34.9	12.7	9.87
(WY)	1996	1995	1998	1995	1994	1992	1996	1997	1994	1994	1998	1996
MIN	6.47	8.00	8.74	8.59	9.48	10.0	5.08	2.08	2.14	1.94	4.62	4.11
(WY)	2000	1997	2000	2000	2000	2000	2000	2000	2000	2000	1993	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		WATER YEARS 1992 - 2000	
ANNUAL TOTAL	3522.67			
ANNUAL MEAN	9.65			
HIGHEST DAILY MEAN	61	Jan 24	98	Feb 3 1998
LOWEST DAILY MEAN	.53	Dec 12	.17	Sep 30 2000
ANNUAL SEVEN-DAY MINIMUM	1.2	Dec 10	.40	Jun 8 2000
INSTANTANEOUS PEAK STAGE			13.95	Oct 2 1994
INSTANTANEOUS LOW FLOW			.00	Aug 28 2000
ANNUAL RUNOFF (CFSM)	.57			
ANNUAL RUNOFF (INCHES)	7.75			
10 PERCENT EXCEEDS	17		32	
50 PERCENT EXCEEDS	6.8		12	
90 PERCENT EXCEEDS	3.7		4.6	

STATISTICS COMPUTED BY: rnichols DATE: 09/17/2001 AT: 12:03:10

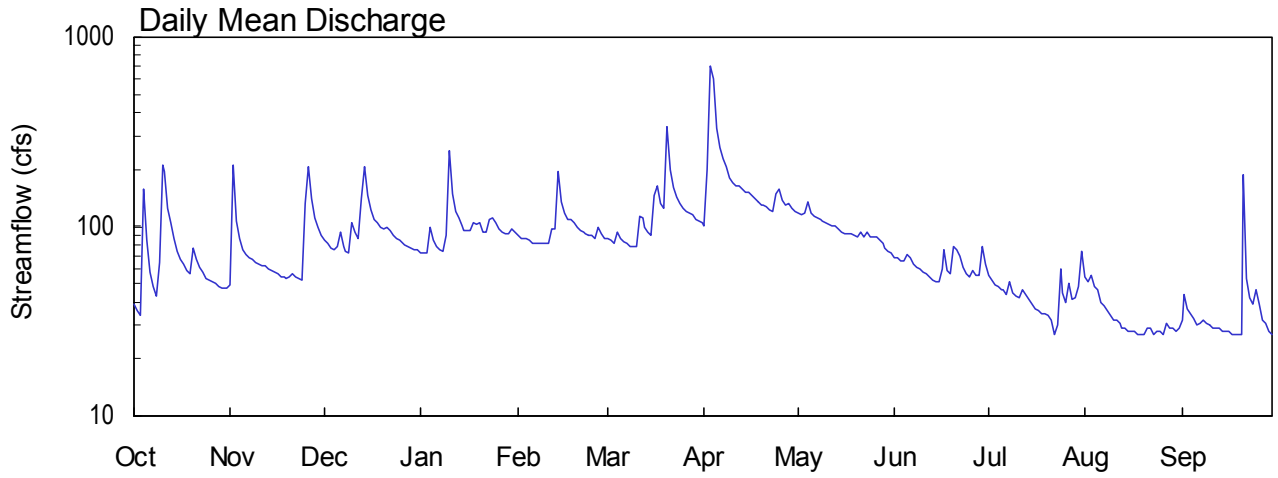
e Estimated

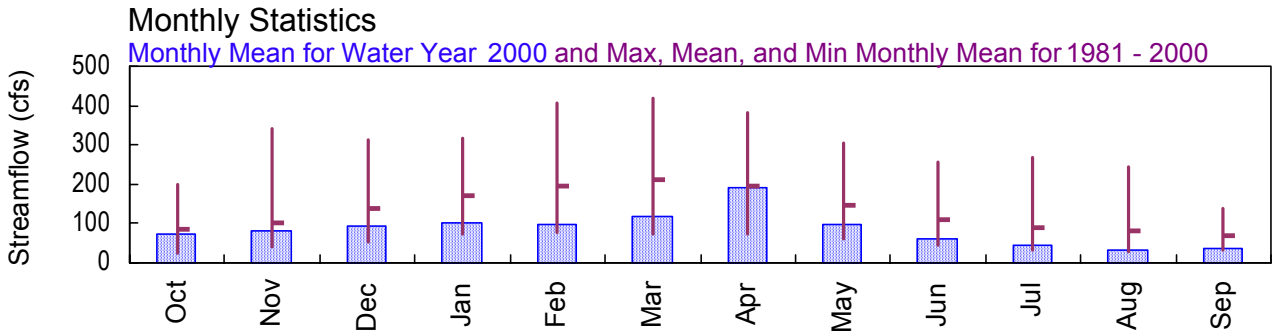
APALACHICOLA RIVER BASIN

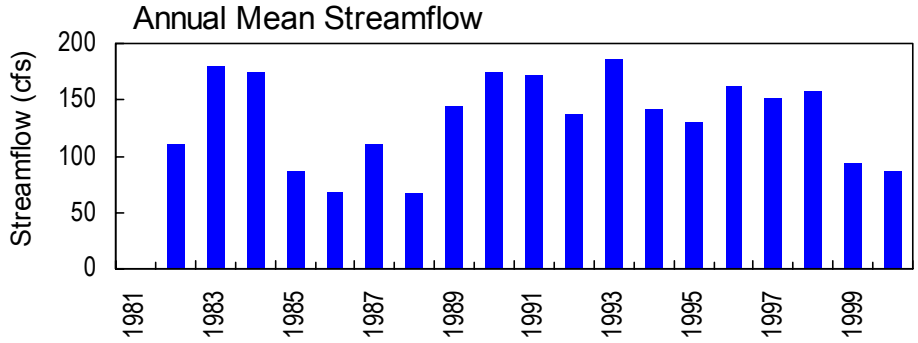
2000 Water Year

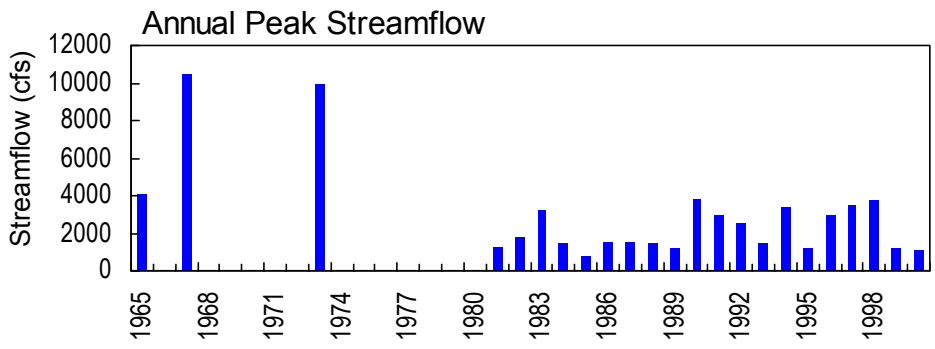
02330450 CHATTAHOOCHEE RIVER AT HELEN, GA

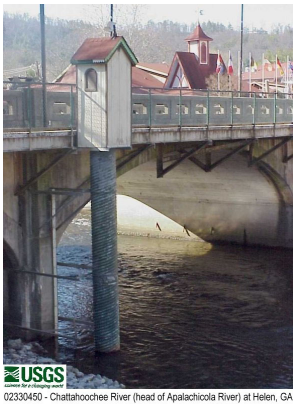
Latitude: 34°42'03" Longitude: 83°43'44" Hydrologic Unit Code: 03130001 White County
Drainage Area: 44.7 mi^2 Datum: 1404. feet Period of Record: 1981 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02330450 CHATTAHOOCHEE RIVER AT HELEN, GA

LOCATION.--Lat 34°42'03", long 83°43'44", White County, Hydrologic Unit 03130001, on downstream side of bridge on GA Highways 17 and 75 at Helen, and 1.1 miles downstream from Smith Creek.

DRAINAGE AREA.--44.7 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1981 to current year. Miscellaneous low-flow measurements, water years 1953, 1955.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 1,404.04 feet above sea level.

REMARKS.--Records good. Some regulation occurs at low-flow on Smith Creek by Unicoi Lake at Unicoi State Park.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of August 23, 1967, reached a discharge of 11,000 ft^3/s from contracted-opening computation at highway bridge 2 miles downstream at a drainage area of 48.2 mi^2.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s, and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	0345	1,140*	3.23*

No other peaks greater than base discharge

STATION NUMBER 02330450 CHATTAHOOCHEE RIVER AT HELEN, GA STREAM SOURCE AGENCY USGS
LATITUDE 344203 LONGITUDE 0834344 DRAINAGE AREA 44.70 DATUM 1404.04 STATE 13 COUNTY 311
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	49	84	73	90	86	101	117	69	55	54	32
2	36	213	81	73	87	84	198	116	68	52	51	44
3	34	107	77	73	86	82	707	117	66	49	55	37
4	159	86	75	100	86	94	598	136	66	48	48	35
5	84	76	78	84	84	87	333	117	71	46	46	33
6	58	71	93	78	81	83	263	113	69	46	40	30
7	48	69	78	76	81	81	227	111	63	44	38	31
8	43	67	74	74	81	79	207	109	61	51	36	32
9	65	65	73	90	81	78	181	108	60	45	34	31
10	211	63	106	254	81	78	172	106	58	43	32	30
11	196	62	94	149	82	114	164	103	56	42	32	29
12	126	62	87	120	98	112	163	101	54	46	31	29
13	105	60	140	111	98	99	157	101	52	44	29	29
14	86	59	206	101	196	93	151	98	51	41	29	28
15	74	57	147	95	136	90	151	93	51	39	28	28
16	67	56	122	96	118	145	146	92	60	37	28	28
17	63	54	110	96	109	164	141	92	75	36	28	27
18	59	54	104	105	110	132	136	92	59	35	27	27
19	56	53	100	102	106	125	131	89	56	35	27	27
20	77	54	97	104	99	339	129	88	79	34	27	27
21	67	56	100	94	96	200	128	94	76	32	29	189
22	61	54	96	94	93	161	123	88	70	27	29	53
23	57	53	90	110	91	143	121	93	61	30	27	42
24	53	52	87	112	90	132	148	88	56	60	28	39
25	52	132	84	106	89	125	159	88	54	45	28	46
26	51	209	82	98	86	120	138	88	59	40	27	39
27	50	141	80	94	99	119	130	85	55	50	31	32
28	48	112	79	92	91	115	132	81	55	41	29	31
29	47	99	77	92	87	109	125	77	79	42	29	28
30	47	90	75	97	---	107	120	74	63	48	28	27
31	47	---	75	93	---	104	---	72	---	74	29	---
TOTAL	2266	2435	2951	3136	2812	3680	5780	3027	1872	1357	1034	1140
MEAN	73.1	81.2	95.2	101	97.0	119	193	97.6	62.4	43.8	33.4	38.0
MAX	211	213	206	254	196	339	707	136	79	74	55	189
MIN	34	49	73	73	81	78	101	72	51	27	27	27
CFSM	1.64	1.82	2.13	2.26	2.17	2.66	4.31	2.18	1.40	.98	.75	.85
IN.	1.89	2.03	2.46	2.61	2.34	3.06	4.81	2.52	1.56	1.13	.86	.95

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

MEAN	84.7	102	140	169	197	211	196	147	111	90.3	82.0	70.3
MAX	200	340	311	318	408	418	382	305	255	268	242	137
(WY)	1990	1993	1983	1993	1990	1990	1983	1984	1989	1989	1994	1992
MIN	25.9	39.5	52.3	71.8	78.6	72.3	73.8	63.0	44.4	30.9	30.2	34.5
(WY)	1988	1988	1988	1985	1986	1988	1986	1986	1986	1986	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1981 - 2000	
ANNUAL TOTAL	37091		31490			
ANNUAL MEAN	102		86.0		133	
HIGHEST ANNUAL MEAN					186	1993
LOWEST ANNUAL MEAN					66.4	1988
HIGHEST DAILY MEAN	670	Feb 1	707	Apr 3	2000	Mar 17 1990
LOWEST DAILY MEAN	29	Sep 23	27	Jul 22	20	Oct 6 1986
ANNUAL SEVEN-DAY MINIMUM	30	Sep 20	27	Sep 14	22	Oct 2 1986
INSTANTANEOUS PEAK FLOW			1140	Apr 3	3850	Mar 17 1990
INSTANTANEOUS PEAK STAGE			3.23	Apr 3	5.94	Mar 17 1990
INSTANTANEOUS LOW FLOW					19	Oct 6 1986
ANNUAL RUNOFF (CFSM)	2.27		1.92		2.98	
ANNUAL RUNOFF (INCHES)	30.87		26.21		40.48	
10 PERCENT EXCEEDS	165		140		248	
50 PERCENT EXCEEDS	86		78		101	
90 PERCENT EXCEEDS	40		31		42	

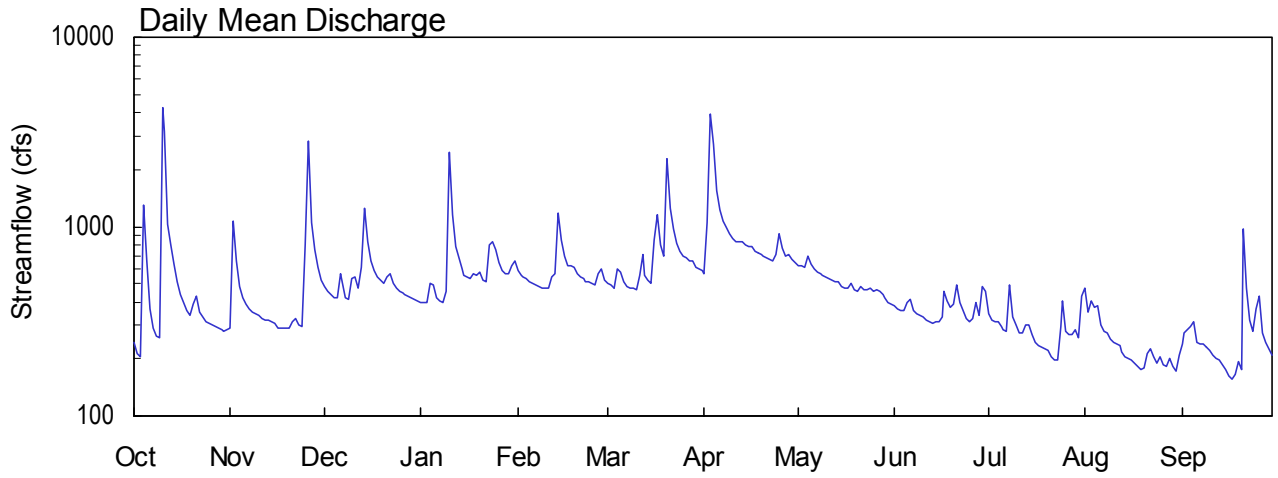
STATISTICS COMPUTED BY: cgsomer DATE: 01/27/2001 AT: 11:33:23

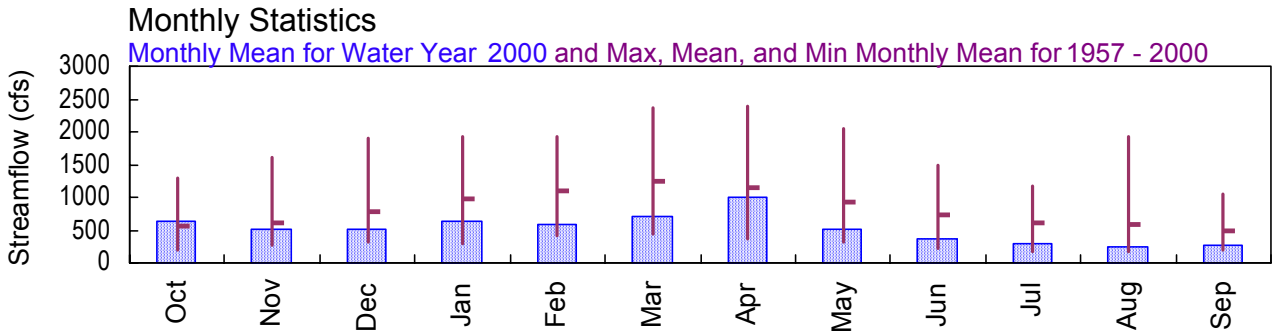
APALACHICOLA RIVER BASIN

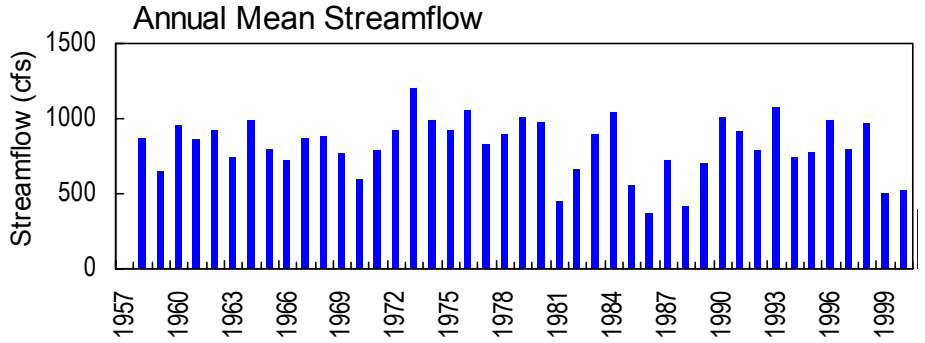
2000 Water Year

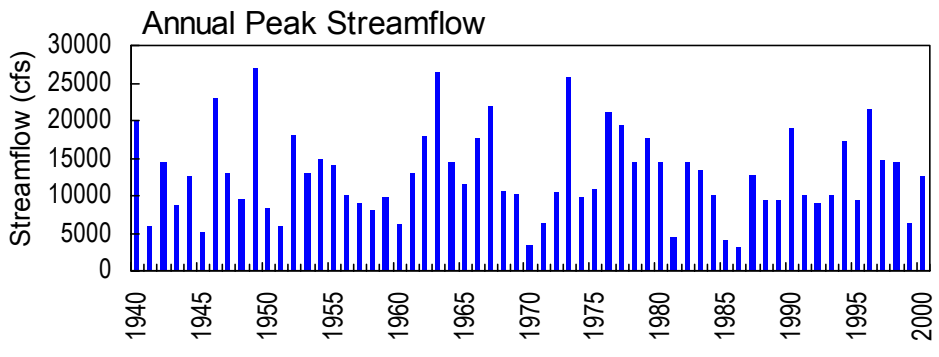
02331600 CHATTAHOOCHEE RIVER NEAR CORNELIA, GA

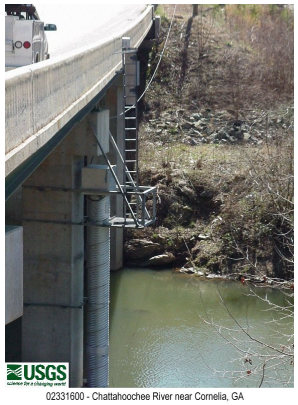
Latitude: 34°32'27" Longitude: 83°37'14" Hydrologic Unit Code: 03130001 Habersham County
Drainage Area: 315 mi^2 Datum: 1128. feet Period of Record: 1957 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02331600 CHATTAHOOCHEE RIVER NEAR CORNELIA, GA

LOCATION.--Lat 34°32'27", long 83°37'14", Habersham-White County line, Hydrologic Unit 03130001, on downstream side of bridge on Duncan Bridge Road (GA Highway 384), 1.0 mile downstream from Soque River, 6.0 miles northwest of Cornelia, and at mile 401.4.

DRAINAGE AREA.--315 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1957 to current year.

REVISED RECORDS.--WSP 2106: 1963(M).

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 1,128.53 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to June 28, 1977 and after June 16, 1992 to October 25, 1994, located at a site 1,000 feet upstream at same datum.

REMARKS.--Records good. Some regulation at low flow occurs from Habersham Mill power plant.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 6,200 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Oct. 10	1945	12,500*	10.83*
Apr. 3	0830	7,440	7.40

STATION NUMBER 02331600 CHATTAHOOCHEE RIVER NEAR CORNELIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 343227 LONGITUDE 0833714 DRAINAGE AREA 315.00 DATUM 1128.53 STATE 13 COUNTY 137
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	244	291	479	398	586	500	564	627	383	349	471	241
2	214	1070	452	398	557	491	1040	619	370	321	354	274
3	204	664	434	399	539	477	3930	607	358	314	409	283
4	1310	481	423	501	532	602	2720	698	359	316	378	299
5	661	418	420	492	510	573	1550	630	396	295	382	312
6	368	386	567	422	497	510	1230	595	414	288	304	244
7	293	369	462	409	491	487	1080	577	362	278	280	239
8	264	356	423	399	484	475	994	563	349	491	275	238
9	259	346	411	454	477	470	916	553	342	334	256	232
10	4270	337	527	2470	476	468	870	540	332	303	244	223
11	3160	327	537	1150	476	555	836	527	322	276	239	210
12	1020	320	469	791	542	705	832	523	314	275	236	200
13	799	320	614	679	562	556	826	512	307	301	217	196
14	635	317	1260	597	1180	524	796	510	312	301	207	187
15	513	307	830	553	845	506	789	482	313	268	201	177
16	435	294	663	538	692	853	783	476	331	246	196	162
17	398	289	586	531	627	1150	747	475	455	237	189	156
18	359	289	543	563	623	795	731	497	406	229	184	166
19	337	289	517	553	610	694	709	467	375	225	176	193
20	391	294	504	574	566	2300	694	455	392	220	179	177
21	428	313	542	518	542	1250	684	480	488	207	212	975
22	357	329	564	511	529	963	670	468	399	197	224	475
23	332	300	498	807	516	823	660	464	359	196	204	319
24	314	295	473	825	509	747	716	472	328	296	191	280
25	307	796	455	753	504	702	913	453	313	406	205	371
26	305	2840	445	643	495	680	764	467	328	281	185	432
27	298	1050	437	587	569	662	702	451	398	272	182	277
28	291	751	427	562	596	656	710	436	340	267	203	244
29	287	607	420	560	519	607	674	421	482	286	181	224
30	282	522	411	621	---	601	646	400	457	258	171	211
31	283	---	405	655	---	586	---	389	---	429	211	---
TOTAL	19618	15567	16198	19913	16651	21968	29776	15834	11084	8962	7546	8217
MEAN	633	519	523	642	574	709	993	511	369	289	243	274
MAX	4270	2840	1260	2470	1180	2300	3930	698	488	491	471	975
MIN	204	289	405	398	476	468	564	389	307	196	171	156
CFSM	2.01	1.65	1.66	2.04	1.82	2.25	3.15	1.62	1.17	.92	.77	.87
IN.	2.32	1.84	1.91	2.35	1.97	2.59	3.52	1.87	1.31	1.06	.89	.97

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1957 - 2000, BY WATER YEAR (WY)

MEAN	552	612	790	980	1104	1248	1156	937	740	608	594	486
MAX	1287	1602	1909	1938	1917	2376	2385	2043	1487	1165	1926	1058
(WY)	1990	1993	1962	1993	1998	1980	1964	1973	1973	1989	1967	1967
MIN	204	257	310	293	426	449	368	324	227	166	179	184
(WY)	1988	1982	1966	1981	1986	1988	1986	1986	1986	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1957 - 2000	
ANNUAL TOTAL	200546		191334			
ANNUAL MEAN	549		523		816	
HIGHEST ANNUAL MEAN					1198	1973
LOWEST ANNUAL MEAN					370	1986
HIGHEST DAILY MEAN	4430	Feb 1	4270	Oct 10	15800	Aug 23 1967
LOWEST DAILY MEAN	122	Sep 17	156	Sep 17	91	Sep 7 1957
ANNUAL SEVEN-DAY MINIMUM	132	Sep 14	174	Sep 14	124	Jul 16 1986
INSTANTANEOUS PEAK FLOW			12500	Oct 10	26400	Mar 12 1963
INSTANTANEOUS PEAK STAGE			10.83	Oct 10	20.55	Mar 12 1963
INSTANTANEOUS LOW FLOW			152	Sep 16	152	Sep 16 2000
ANNUAL RUNOFF (CFSM)	1.74		1.66		2.59	
ANNUAL RUNOFF (INCHES)	23.68		22.60		35.21	
10 PERCENT EXCEEDS	839		797		1350	
50 PERCENT EXCEEDS	458		454		657	
90 PERCENT EXCEEDS	200		224		317	

STATISTICS COMPUTED BY: kerestes DATE: 06/20/2001 AT: 12:32:26

APALACHICOLA RIVER BASIN
1999 WATER YEAR

02332830 WEST FORK LITTLE RIVER NEAR CLERMONT, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 34°24'55", long 83°49'18", Hall County, Hydrologic Unit 03130001, at bridge at Helton Road, 1.0 miles downstream from Bear Creek, 2.0 miles above mouth.

DRAINAGE AREA.—18.3 mi^2.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—March 1993 to May 1999.

REMARKS.—Other water-quality data for this site may be found under different themes in this report.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)
OCT										
22...	1300	80020	1028	4.06	8.4	10	6	742	9.4	92
22...	1301	1028	1028	4.06	8.4	10	--	--	--	--
NOV										
24...	1430	80020	1028	4.14	12	10	--	737	9.2	94
24...	1431	1028	1028	4.14	12	10	--	--	--	--
DEC										
15...	1015	80020	1028	4.14	13	10	5	744	11.4	94
15...	1016	1028	1028	4.14	13	10	--	--	--	--
JAN										
07...	1030	80020	1028	4.23	20	10	5	743	11.5	91
07...	1031	1028	1028	4.23	20	10	--	--	--	--
FEB										
17...	1045	80020	1028	4.24	20	10	--	735	10.4	93
17...	1046	1028	1028	4.24	20	10	--	--	--	--
MAR										
09...	1345	80020	1028	4.30	23	10	19	--	13.0	106
09...	1346	1028	1028	4.30	23	10	--	--	--	--
MAY										
25...	0830	80020	1028	4.06	8.4	10	12	736	8.4	88
25...	0831	1028	1028	4.06	8.4	10	--	--	--	--

02332830 WEST FORK LITTLE RIVER NEAR CLERMONT, GA-continued
(National Water-Quality Assessment station)

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)
OCT									
22...	7.0	58	19.0	13.3	.022	<.10	.22	.03	--
22...	--	--	--	--	--	--	--	--	--
NOV									
24...	7.2	60	21.0	14.7	.022	.11	.17	.03	1.7
24...	--	--	--	--	--	--	--	--	--
DEC									
15...	6.7	58	3.5	6.2	.030	.12	.15	.04	1.8
15...	--	--	--	--	--	--	--	--	--
JAN									
07...	6.7	57	5.0	4.5	.045	<.10	.14	.06	--
07...	--	--	--	--	--	--	--	--	--
FEB									
17...	6.9	59	9.0	8.7	.029	.10	.14	.04	2.2
17...	--	--	--	--	--	--	--	--	--
MAR									
09...	7.1	57	1.0	5.3	.040	.21	.25	.05	2.3
09...	--	--	--	--	--	--	--	--	--
MAY									
25...	6.9	56	19.5	16.0	.037	.21	.22	.05	1.7
25...	--	--	--	--	--	--	--	--	--

DATE	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)
OCT									
22...	--	--	1.55	--	<.010	--	.20	1.8	.046
22...	--	--	--	--	--	--	--	--	--
NOV									
24...	--	--	1.62	--	<.010	.08	.15	1.8	.064
24...	--	--	--	--	--	--	--	--	--
DEC									
15...	1.63	7.23	1.66	.089	.027	.09	.12	1.8	.061
15...	--	--	--	--	--	--	--	--	--
JAN									
07...	--	--	2.05	--	<.010	--	.09	2.2	.043
07...	--	--	--	--	--	--	--	--	--
FEB									
17...	--	--	2.13	--	<.010	.07	.11	2.3	.052
17...	--	--	--	--	--	--	--	--	--
MAR									
09...	2.06	9.11	2.07	.033	.010	.17	.22	2.3	.110
09...	--	--	--	--	--	--	--	--	--
MAY									
25...	--	--	1.50	--	<.010	.17	.18	1.7	.064
25...	--	--	--	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999 WATER YEAR

02332830 WEST FORK LITTLE RIVER NEAR CLERMONT, GA-continued
(National Water-Quality Assessment station)

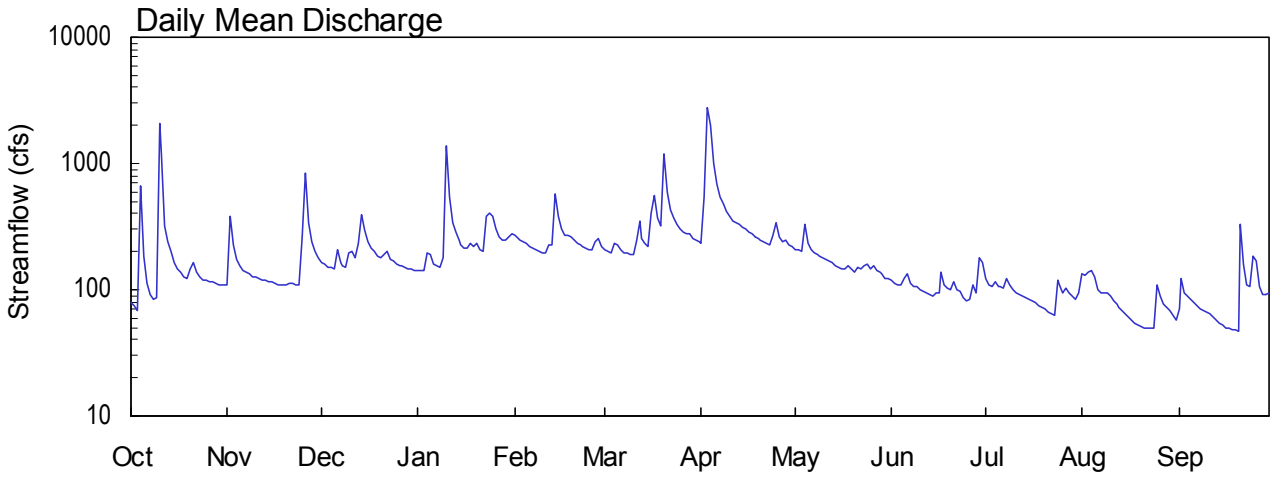
DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT									
22...	<.050	.015	E.046	1.4	.3	--	--	--	3045
22...	--	--	--	--	--	61	14	.32	3045
NOV									
24...	<.050	.021	.050	1.6	<.2	--	--	--	3045
24...	--	--	--	--	--	74	11	.36	3045
DEC									
15...	<.050	.020	<.050	1.4	.3	--	--	--	3045
15...	--	--	--	--	--	67	8	.28	3045
JAN									
07...	.013	.014	.032	.90	.2	--	--	--	3045
07...	--	--	--	--	--	73	8	.43	3045
FEB									
17...	.013	.017	.031	.90	.4	--	--	--	3045
17...	--	--	--	--	--	91	8	.43	3045
MAR									
09...	.016	.036	.048	1.4	.5	--	--	--	3045
09...	--	--	--	--	--	93	7	.43	3045
MAY									
25...	.024	.021	.050	1.3	.4	--	--	--	3045
25...	--	--	--	--	--	92	7	.16	3045

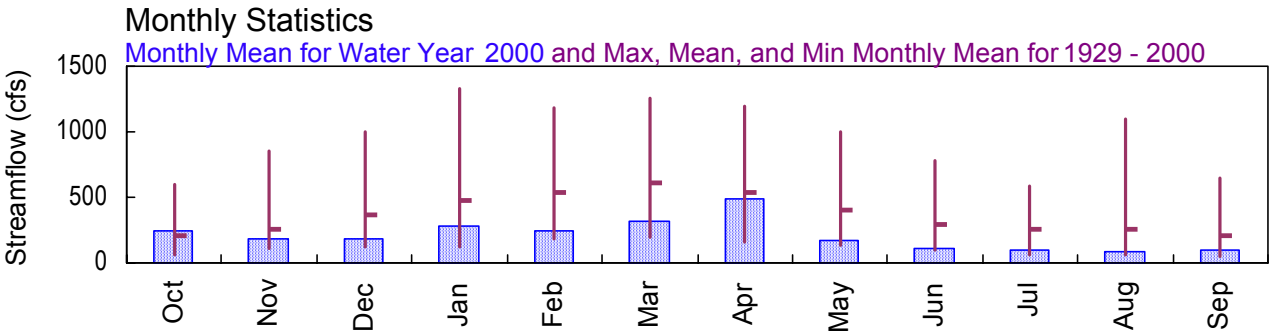
APALACHICOLA RIVER BASIN

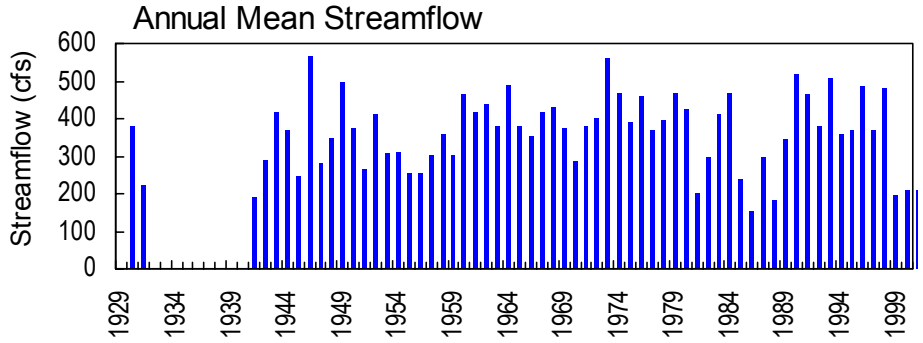
2000 Water Year

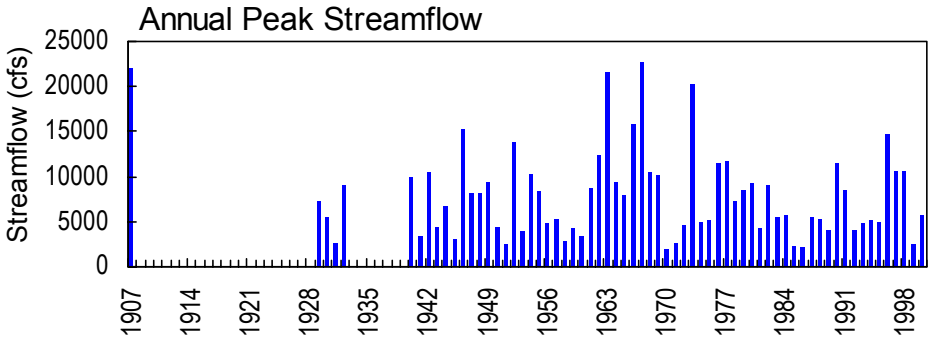
02333500 CHESTATEE RIVER NEAR DAHLONEGA, GA

Latitude: 34°31'41" Longitude: 83°56'23" Hydrologic Unit Code: 03130001 Lumpkin County
Drainage Area: 153 mi^2 Datum: 1128. feet Period of Record: 1929 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02333500 CHESTATEE RIVER NEAR DAHLONEGA, GA

LOCATION.--Lat 34°31'41", long 83°56'23", Lumpkin County, Hydrologic Unit 03130001, on left bank 250 feet upstream from Bearden Bridge on State Highway 52, 2.0 miles downstream from Ballplay Creek, 2.5 miles east of Dahlonega, and 3.5 miles upstream from Yahoola Creek.

DRAINAGE AREA.--153 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1929 to January 1932, April 1940 to current year. Monthly discharge only for July 1929, published in WSP 1304.

REVISED RECORDS.--WRD GA-95-1:1994.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 1,128.6 feet above sea level (levels by U.S. Army Corps of Engineers).

REMARKS.--Records good. Periods of monthly discharges only are not included in statistics computations.

PEAKS DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Oct. 10	1830	5,680*	10.48*
Jan. 10	0930	2,710	6.34
Apr. 3	0745	5,380	10.10
Apr. 4	0130	3,100	6.92

STATION NUMBER 02333500 CHESTATEE RIVER NEAR DAHLONEGA, GA STREAM SOURCE AGENCY USGS
LATITUDE 343141 LONGITUDE 0835623 DRAINAGE AREA 153.00 DATUM 1128.60 STATE 13 COUNTY 187
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	80	108	166	141	270	209	235	209	118	122	135	70
2	74	378	158	140	255	204	540	205	114	110	129	123
3	68	226	152	140	246	198	2760	203	110	107	136	94
4	660	172	149	195	241	236	1990	330	110	117	142	89
5	184	153	148	189	230	228	992	234	121	106	126	84
6	112	143	207	160	221	205	694	209	132	105	101	79
7	92	137	166	154	212	198	550	198	112	102	95	74
8	83	132	153	149	206	193	479	190	106	123	95	71
9	86	128	150	181	200	190	418	184	105	110	95	69
10	2070	126	197	1390	197	189	379	179	100	99	88	66
11	1190	122	200	542	195	249	354	173	97	95	82	64
12	318	120	178	342	227	350	345	169	93	91	77	61
13	239	118	235	284	229	252	327	164	91	89	73	57
14	201	116	389	248	578	232	314	155	90	87	68	54
15	166	116	292	227	377	221	301	149	93	85	64	52
16	148	113	241	216	304	406	288	148	93	82	61	50
17	138	110	213	212	271	557	275	148	138	79	58	49
18	127	110	199	230	269	376	261	153	108	75	55	48
19	121	109	186	220	261	320	253	144	102	73	52	48
20	146	110	180	233	244	1190	245	139	99	70	51	47
21	162	112	191	208	232	586	240	150	115	67	50	330
22	136	112	200	204	224	433	233	148	101	64	50	161
23	125	109	176	386	217	366	229	156	96	62	50	110
24	119	109	167	406	213	328	267	159	86	119	50	105
25	118	262	161	380	210	304	339	145	82	109	110	186
26	117	843	157	302	206	289	261	153	83	93	89	171
27	115	340	154	265	242	280	238	143	108	102	78	105
28	112	241	150	250	253	279	246	139	93	95	73	92
29	110	201	148	246	218	253	228	132	178	88	68	92
30	108	178	145	263	---	249	217	124	162	83	62	94
31	108	---	143	280	---	243	---	121	---	95	57	---
TOTAL	7633	5354	5751	8783	7248	9813	14498	5253	3236	2904	2520	2795
MEAN	246	178	186	283	250	317	483	169	108	93.7	81.3	93.2
MAX	2070	843	389	1390	578	1190	2760	330	178	123	142	330
MIN	68	108	143	140	195	189	217	121	82	62	50	47
CFSM	1.61	1.17	1.21	1.85	1.63	2.07	3.16	1.11	.71	.61	.53	.61
IN.	1.86	1.30	1.40	2.14	1.76	2.39	3.53	1.28	.79	.71	.61	.68

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1929 - 2000, BY WATER YEAR (WY)

MEAN	212	259	365	474	535	605	531	403	297	260	254	203
MAX	594	855	996	1334	1183	1255	1200	1004	781	589	1097	650
(WY)	1990	1930	1962	1946	1946	1980	1979	1973	1973	1967	1967	1929
MIN	66.3	105	127	119	177	197	158	132	94.0	63.4	63.5	49.5
(WY)	1942	1942	1956	1981	1941	1988	1986	1941	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1929 - 2000	
ANNUAL TOTAL	76926		75788			
ANNUAL MEAN	211		207		365	
HIGHEST ANNUAL MEAN					565	1946
LOWEST ANNUAL MEAN					152	1986
HIGHEST DAILY MEAN	2070	Oct 10	2760	Apr 3	11400	Aug 23 1967
LOWEST DAILY MEAN	31	Sep 25	47	Sep 20	31	Sep 25 1999
ANNUAL SEVEN-DAY MINIMUM	32	Sep 21	50	Sep 14	32	Sep 21 1999
INSTANTANEOUS PEAK FLOW			5680	Oct 10	22700	Aug 23 1967
INSTANTANEOUS PEAK STAGE			10.48	Oct 10	25.17	Aug 23 1967
INSTANTANEOUS LOW FLOW			47	Sep 20	31	Sep 25 1999
ANNUAL RUNOFF (CFSM)	1.38		1.35		2.39	
ANNUAL RUNOFF (INCHES)	18.70		18.43		32.41	
10 PERCENT EXCEEDS	336		330		647	
50 PERCENT EXCEEDS	171		152		275	
90 PERCENT EXCEEDS	68		74		122	

STATISTICS COMPUTED BY: agotvald DATE: 05/26/2001 AT: 10:03:37

LAKES IN APALACHICOLA RIVER BASIN

02334400 LAKE SIDNEY LANIER NEAR BUFORD, GA.

LOCATION.--Lat 34°04'30", long 84°04'20", Forsyth County, Hydrologic Unit 03130001, at forebay of dam on Chattahoochee River, 2.5 miles upstream from bridge on State Highway 20, 4.5 miles northwest of Buford, Ga., and at mile 348.3.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

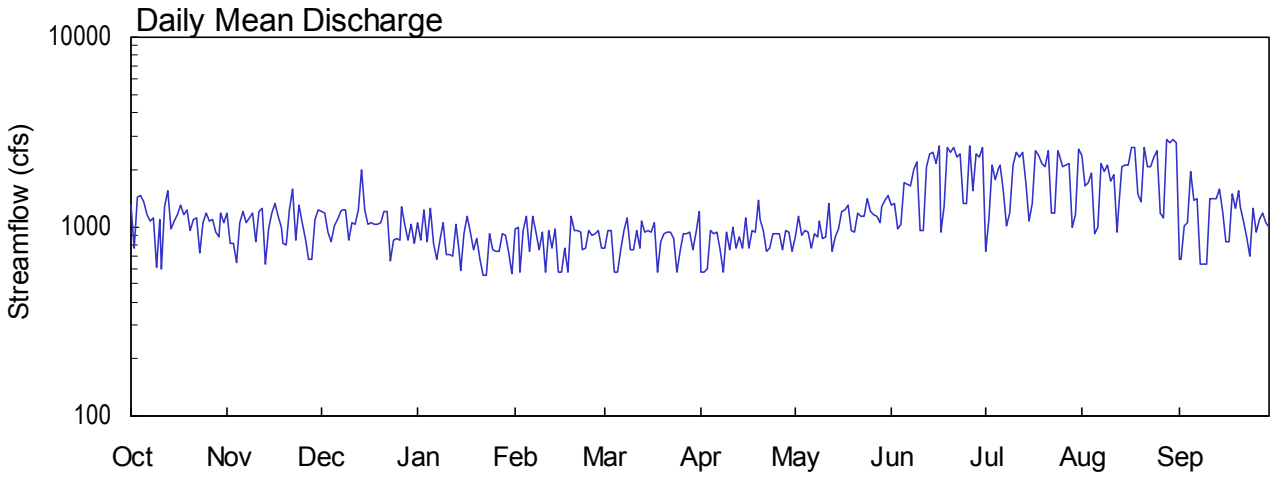
http://water.sam.usace.army.mil/enhw.htm

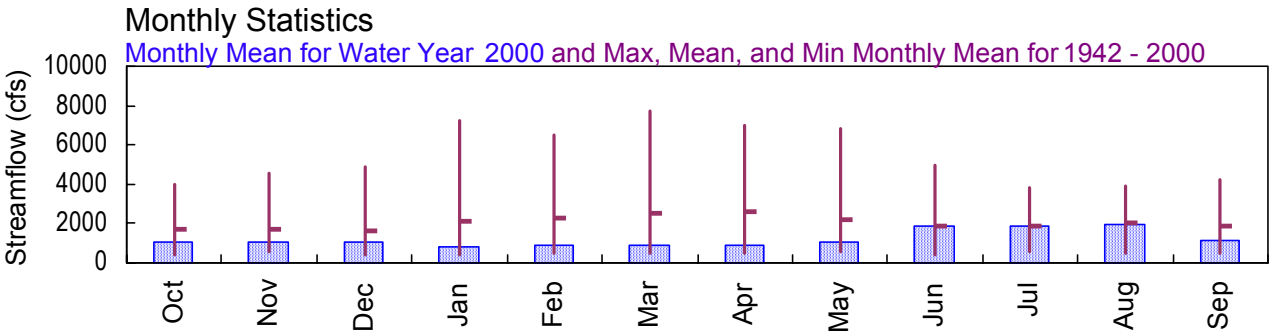
APALACHICOLA RIVER BASIN

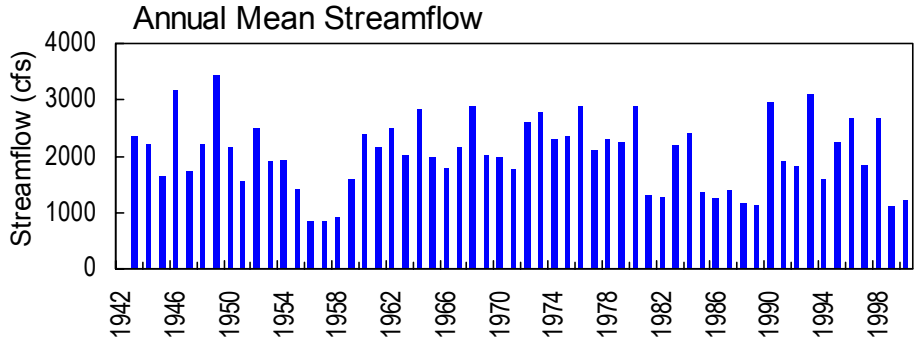
2000 Water Year

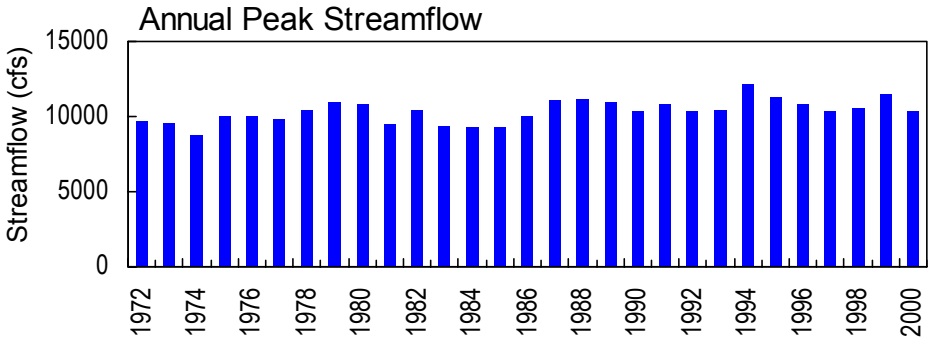
02334430 CHATTAHOOCHEE RIVER AT BUFORD DAM, NEAR BUFORD, GA

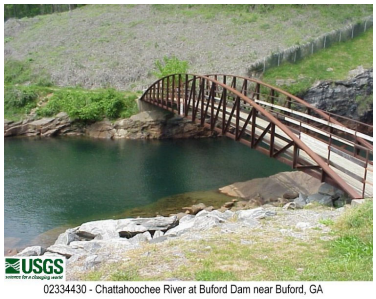
Latitude: 34°09'25" Longitude: 84°04'44" Hydrologic Unit Code: 03130001 Gwinnett County
Drainage Area: 1040 mi^2 Datum: 912.0 feet Period of Record: 1942 - 2000











02334430 - Chattahoochee River at Buford Dam near Buford, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02334430 CHATTAHOOCHEE RIVER AT BUFORD DAM, NEAR BUFORD, GA

LOCATION.--Lat 34°09'25", long 84°04'44", Gwinnett-Forsyth County line, Hydrologic Unit 03130001, on right bank 1,200 feet downstream from Buford Dam, 2.4 miles upstream from bridge on GA Highway 20, 4 miles northwest of Buford, and at mile 348.1.

DRAINAGE AREA.--1,040 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--July to December 1901 (figures of daily discharge for the months of August and December, published in WSP 197, are unreliable and should not be used), October 1941 to current year. Prior to October 1971, published as 02334500, Chattahoochee River "near Buford". Monthly discharge only for July to December 1901, October 1941 to January 1942, published in WSP 1304.

REVISED RECORDS.--WDR GA-79-1: 1972-78 (maximum gage heights only). WDR GA-90-1: 1986-89 (maximum gage heights only). See also PERIOD OF RECORD.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 912.04 feet above sea level (levels by U.S. Army Corps of Engineers). June 24 to Dec. 21, 1901, Jan. 27, 1942, to Dec. 3, 1944, non-recording gage, and Dec. 4, 1944, to Dec. 31, 1947, water-stage recorder located at site 2.5 miles downstream, and Jan. 1, 1948, to Sept. 30, 1971, water-stage recorder located at site 2.4 miles downstream, all at different datum.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier beginning January 1956 (See "Lakes and Reservoirs in Apalachicola River basin", station 02334400). Periods of monthly discharge only are not included in statistics computations. Average discharge adjusted for storage prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1921, that of Jan. 8, 1946.

STATION NUMBER 02334430 CHATTAHOOCHEE RIVER AT BUFORD DAM, NEAR BUFORD, GA STREAM SOURCE AGENCY USGS
LATITUDE 340925 LONGITUDE 0840444 DRAINAGE AREA 1040 DATUM 912.04 STATE 13 COUNTY 135

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1310	1170	1200	1050	967	764	573	887	1300	735	2390	673
2	766	822	1190	845	995	953	580	1130	1330	1090	1650	668
3	1440	816	942	1230	572	952	597	907	962	2110	1690	1010
4	1470	650	829	836	948	577	957	947	1020	1790	1930	1050
5	1350	1040	1010	1240	1140	576	911	936	1690	2050	920	1940
6	1150	1200	1090	815	746	761	933	769	1670	2130	988	1380
7	1070	1040	1210	666	1140	949	759	923	1640	1540	2150	1400
8	1110	1120	1220	842	942	1120	579	888	2000	1010	1970	636
9	608	1180	1220	1050	758	754	930	1070	2200	1170	2120	636
10	1100	833	855	707	943	757	753	866	959	2130	1740	636
11	592	1210	1040	706	571	952	999	873	961	2450	1880	1400
12	1270	1240	1030	702	944	762	765	1330	2090	2330	935	1400
13	1540	639	1220	1030	763	1080	881	741	2420	2480	1250	1400
14	967	965	1990	747	963	932	763	877	2460	1690	2090	1590
15	1080	1170	1220	585	575	952	1120	968	2170	1080	2120	1210
16	1160	1320	1030	925	576	932	766	1200	2680	1330	2100	827
17	1310	1140	1040	1140	765	1050	951	1230	927	2520	2630	831
18	1160	997	1030	938	574	572	940	1290	1270	2360	2640	1480
19	1220	811	1020	750	1140	829	1370	958	2630	2150	1480	1260
20	961	805	1040	867	952	925	1090	939	2480	2070	1340	1560
21	1100	1220	1210	675	948	929	944	1170	2610	2540	2610	1280
22	1120	1590	1200	555	928	927	746	1140	2310	1180	2090	1070
23	725	846	664	550	759	867	765	1140	2420	1180	2090	889
24	1050	1290	845	914	770	577	913	1400	1330	2510	2320	698
25	1190	1060	857	749	949	743	909	1210	1330	2380	2540	1250
26	1070	867	854	735	899	909	910	1160	2670	2070	1170	926
27	1090	676	1270	734	923	916	757	1140	1540	2100	1110	1090
28	933	676	1030	916	953	937	951	1060	2430	2170	2860	1170
29	878	1100	848	893	763	761	932	1270	2340	995	2750	1050
30	1170	1230	1030	724	---	932	746	1380	2640	1150	2880	984
31	1040	---	815	563	---	1210	---	1450	---	2580	2760	---
TOTAL	34000	30723	33049	25679	24866	26857	25790	33249	56479	57070	61193	33394
MEAN	1097	1024	1066	828	857	866	860	1073	1883	1841	1974	1113
MAX	1540	1590	1990	1240	1140	1210	1370	1450	2680	2580	2880	1940
MIN	592	639	664	550	571	572	573	741	927	735	920	636
CFSM	1.05	.98	1.03	.80	.82	.83	.83	1.03	1.81	1.77	1.90	1.07
IN.	1.22	1.10	1.18	.92	.89	.96	.92	1.19	2.02	2.04	2.19	1.19

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2000, BY WATER YEAR (WY)

MEAN	1681	1672	1623	2095	2259	2502	2633	2228	1882	1873	2059	1880
MAX	3983	4572	4900	7251	6504	7704	6996	6799	4968	3826	3921	4266
(WY)	1992	1949	1993	1946	1996	1952	1964	1964	1973	1949	1971	1967
MIN	427	536	432	431	507	463	481	565	424	532	486	483
(WY)	1958	1958	1958	1958	1957	1959	1959	1958	1957	1957	1957	1957

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1942 - 2000	
ANNUAL TOTAL	389085		442349			
ANNUAL MEAN	1066		1209		2034	
HIGHEST ANNUAL MEAN					3432	1949
LOWEST ANNUAL MEAN					855	1956
HIGHEST DAILY MEAN	2870	Jun 9	2880	Aug 30	45000	Jan 8 1946
LOWEST DAILY MEAN	557	Mar 27	550	Jan 23	262	May 18 1958
ANNUAL SEVEN-DAY MINIMUM	657	Feb 15	702	Jan 21	309	Jun 11 1957
MAXIMUM PEAK FLOW			10300	Jul 24	55000	Jan 8 1946
MAXIMUM PEAK STAGE			5.34	Jul 24	32.60	Jan 8 1946
ANNUAL RUNOFF (CFSM)	1.02		1.16		1.96	
ANNUAL RUNOFF (INCHES)	13.92		15.82		26.57	
10 PERCENT EXCEEDS	1520		2140		4200	
50 PERCENT EXCEEDS	988		1040		1420	
90 PERCENT EXCEEDS	726		725		563	

STATISTICS COMPUTED BY: kerestes DATE: 10/11/2001 AT: 11:05:31

APALACHICOLA RIVER BASIN
2000 Water Year

02334480 RICHLAND CREEK AT SUWANEE DAM ROAD, NEAR BUFORD, GA

LOCATION.--Lat 34°07'57", long 84°04'12", Gwinnett County, Hydrologic Unit 03130001, at culvert on Suwanee Dam Road near Buford.

DRAINAGE AREA.—9.35 mi^2.

PERIOD OF RECORD.—1995, 1996 (operated as a continuous streamflow station), 1998 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 935 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.70 feet, October 5, 1995
DISCHAGE: 1,930 ft^3/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: 5.24 feet, March 20, 2000
DISCHARGE: 810 ft^3/s, March 20, 2000

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02334520 JAMES CREEK (JAMES BURGESS ROAD) NEAR CUMMING, GA

LOCATION.—Lat 34°07'30", long 84°06'11", Forsyth County, Hydrologic Unit 03130001, 1.3 miles downstream form Daves Creek, and 0.5 miles upstream from mouth.

DRAINAGE AREA.—15.0 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—August 1976 and June 1999 to April 2000.

REMARKS.—Datum of gage is 911.90 ft above sea level (from levels from Georgia EPD).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JUN										
15...	1155	1028	1028	16	10	170	743	7.2	84	6.6
SEP										
08...	0945	1028	1028	11	10	18	740	8.0	96	7.1

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRINGENS MCP MF, WATER (COL/100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	54	23.5	21.4	180	--	--	K2000	4100	1400	3044
SEP										
08...	64	26.5	22.7	K16	2	4	120	340	290	3044

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB										
22...	0815	1028	1028	12	10	13	759	14.8	117	7.1
APR										
02...	2100	1028	1028	--	70	170	744	8.5	87	6.8

02334520 JAMES CREEK (JAMES BURGESS ROAD) NEAR CUMMING, GA, continued

DATE	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB										
22...	64	3.5	5.4	K10	--	--	82	300	86	3044
APR										
02...	55	--	15.5	K140	<1	4	2300	4800	2100	3060

APALACHICOLA RIVER BAISN
1999 and 2000 Water Years

02334550 CHATTAHOOCHEE RIVER AT SETTLES BRIDGE RD NEAR SUWANEE, GA

LOCATION.—Lat 34°05'54", long 84°06'36", Gwinnett County, Hydrologic Unit 03130001, 1.9 miles downstream from James Creek, 1.3 miles upstream from Level Creek, and at mile 343.6.

DRAINAGE AREA.—1,073 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—August 1977 to December 1977, and March 1999 to April 2000.

REMARKS.—Datum of gage is 900 ft (from topographic map).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
MAR										
26...	1230	1028	1028	E583	10	2	--	9.1	--	6.8
APR										
01...	1430	1028	1028	E609	10	7	737	10.3	96	6.8
06...	1110	1028	1028	E588	10	2	744	10.1	92	6.2
11...	1445	1028	1028	E578	10	3	739	12.0	115	6.9
16...	1125	1028	1028	E588	10	1	739	10.4	95	6.7
21...	1210	1028	1028	E576	10	1	744	11.8	109	6.7
26...	1510	1028	1028	E582	10	2	741	10.9	101	6.9
MAY										
01...	1310	1028	1028	E568	10	1	743	10.3	96	6.8
06...	1315	1028	1028	E673	10	41	739	9.0	85	6.9
11...	1225	1028	1028	E576	10	1	744	8.1	77	6.5
16...	0820	1028	1028	E591	10	1	748	8.7	79	6.3
21...	1315	1028	1028	E611	10	1	746	9.0	84	6.6
26...	1255	1028	1028	E585	10	2	738	10.4	97	6.4
31...	0945	1028	1028	E605	10	1	745	8.6	80	6.7
JUN										
05...	0805	1028	1028	E583	10	1	741	8.4	78	6.7
10...	1315	1028	1028	E587	10	3	743	8.6	84	7.0
15...	0915	1028	1028	E617	10	56	743	7.2	70	6.9
20...	1255	1028	1028	E617	10	2	748	8.6	82	6.5
25...	1100	1028	1028	E603	10	2	740	7.0	67	5.9
30...	1200	1028	1028	E607	10	10	740	9.6	93	6.7
JUL										
06...	1315	1028	1028	E615	10	2	742	10.0	97	6.7
10...	1000	1028	1028	E598	10	2	745	10.3	97	6.6
15...	1130	1028	1028	E679	10	2	748	11.9	112	6.7
20...	1220	1028	1028	E667	10	10	746	11.4	112	7.0
25...	0700	1028	1028	E733	10	28	735	9.8	93	6.1
30...	1105	1028	1028	E607	10	1	738	7.1	68	6.7
AUG										
04...	1055	1028	1028	E642	10	2	742	10.1	95	6.7
09...	1030	1028	1028	E637	10	13	740	7.0	66	6.6
14...	0935	1028	1028	E591	10	2	740	7.0	66	6.6
19...	1045	1028	1028	E595	10	2	742	7.3	69	6.4
24...	1230	1028	1028	E652	30	790	741	7.0	70	6.1
29...	1045	1028	1028	E595	10	3	739	6.6	63	6.3
SEP										
03...	1025	1028	1028	E597	10	3	744	7.1	67	6.5
08...	1115	1028	1028	E588	10	4	740	6.2	59	6.6
13...	1120	1028	1028	E641	10	5	746	7.2	67	6.5
17...	0930	1028	1028	E595	10	5	747	7.2	66	6.4
23...	1115	1028	1028	E565	10	5	744	6.9	64	6.6
28...	1110	1028	1028	E609	10	25	748	6.0	57	7.1

02334550 CHATTAHOOCHEE RIVER AT SETTLES BRIDGE RD NEAR SUWANEE, GA, continued

DATE	CLOSTR-SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	COLI-TEMPER-ATURE AIR (DEG C) (00020)	COLI-TEMPER-ATURE WATER (DEG C) (00010)	IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	FECAL PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
MAR										
26...	36	14.0	10.1	--	--	--	K5	K5	K5	3044
APR										
01...	40	23.0	10.8	--	--	--	35	97	25	3044
06...	38	20.0	10.4	--	--	--	10	11	K9	3044
11...	39	--	12.2	--	--	--	<1	--	K3	3044
16...	36	18.5	9.9	--	--	--	K9	K5	K9	3044
21...	37	27.5	10.6	--	--	--	<1	K3	K3	3044
26...	41	18.5	10.6	--	--	--	K10	10	K8	3044
MAY										
01...	42	21.0	11.1	--	--	--	<1	K3	<1	3044
06...	38	16.5	11.3	--	--	--	1000	690	680	3044
11...	38	31.0	11.8	--	--	--	K1	K3	K2	3044
16...	35	25.0	10.3	--	--	--	--	5	--	3044
21...	38	22.5	11.5	--	--	--	K3	K2	K4	3044
26...	38	24.0	11.0	--	--	--	K2	8	K3	3044
31...	38	21.0	10.9	--	--	--	--	8	8	3044
JUN										
05...	37	26.0	10.7	--	--	--	--	12	7	3044
10...	38	28.0	13.0	--	--	--	8	K1	K4	3044
15...	38	26.0	12.7	140	--	--	K910	1400	620	3044
20...	38	22.5	12.2	--	--	--	K4	--	4	3044
25...	37	25.0	12.1	--	--	--	K5	76	27	3044
30...	38	28.0	12.5	--	--	--	80	78	110	3044
JUL										
06...	38	31.0	12.9	--	--	--	4	K3	K4	3044
10...	38	31.0	11.5	--	--	--	K9	13	12	3044
15...	38	22.5	12.0	--	--	--	10	5	9	3044
20...	39	27.0	13.6	--	--	--	K9	4	14	3044
25...	41	20.0	11.6	--	--	--	K300	K25	850	3044
30...	38	27.0	12.0	--	--	--	7	K5	56	3044
AUG										
04...	38	24.5	11.6	--	--	--	11	K6	11	3044
09...	39	24.5	11.7	--	--	--	93	100	220	3044
14...	39	26.0	11.5	--	--	--	16	--	16	3044
19...	42	27.0	11.6	--	--	--	K7	K5	K7	3044
24...	39	24.0	14.0	--	--	--	5600	8000	5200	3044
29...	38	27.0	11.6	--	--	--	K8	K15	13	3044
SEP										
03...	43	23.5	11.4	--	--	--	K18	24	27	3044
08...	43	27.5	11.7	K2	<1	<1	11	K19	K9	3044
13...	44	22.5	11.4	--	--	--	K4	7	K5	3044
17...	45	19.0	10.6	--	--	--	7	K4	7	3044
23...	44	21.5	11.0	--	--	--	11	K3	13	3044
28...	45	23.0	12.2	--	--	--	200	>120	>120	3044

02334550 CHATTAHOOCHEE RIVER AT SETTLES BRIDGE RD NEAR SUWANEE, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
OCT										
05...	1115	1028	1028	E615	10	14	745	5.7	54	6.6
13...	1130	1028	1028	E624	10	10	750	5.9	55	6.7
21...	1120	1028	1028	E600	10	11	747	7.1	66	6.5
29...	1100	1028	1028	E707	10	8	753	6.6	63	6.4
NOV										
06...	0800	1028	1028	E660	10	11	755	7.5	67	6.4
14...	1015	1028	1028	E658	10	11	746	6.6	60	6.5
22...	1155	1028	1028	E734	10	5	748	6.1	60	6.4
30...	1230	1028	1028	E706	10	5	757	6.8	65	6.4
DEC										
08...	1145	1028	1028	E952	10	4	--	6.6	--	6.5
16...	1200	1028	1028	E689	10	12	750	7.4	67	6.6
21...	1315	1028	1028	E687	10	10	742	8.1	76	6.8
29...	1100	1028	1028	E678	10	7	741	5.1	46	6.4
JAN										
06...	1145	1028	1028	E679	10	5	751	6.0	54	6.8
14...	1130	1028	1028	E600	10	4	760	9.9	87	7.2
22...	1115	1028	1028	E561	10	2	748	7.2	62	7.1
28...	1030	1028	1028	E573	10	2	754	7.5	63	7.1
FEB										
07...	1145	1028	1028	E831	10	2	750	8.6	72	7.2
15...	1215	1028	1028	E627	10	6	749	10.6	89	7.0
22...	1000	1028	1028	E8880	10	9	756	10.2	86	7.1
MAR										
18...	1030	1028	1028	E603	10	3	752	10.5	89	6.7
APR										
02...	2015	1028	1028	E814	10	300	744	7.8	74	6.8

02334550 CHATTAHOOCHEE RIVER AT SETTLES BRIDGE RD NEAR SUWANEE, GA, continued

DATE	CLOSTR-SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	COLI-TEMPER-ATURE AIR (DEG C) (00020)	COLI-TEMPER-ATURE WATER (DEG C) (00010)	IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	FECAL PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
OCT										
05...	47	16.0	11.7	--	--	--	K110	280	K120	3044
13...	50	19.0	11.8	--	--	--	K58	87	90	3044
21...	48	15.0	11.0	--	--	--	K2	K31	40	3044
29...	46	14.5	12.6	--	--	--	K11	16	16	3044
NOV										
06...	47	4.0	9.8	--	--	--	50	19	44	3044
14...	49	14.0	10.5	--	--	--	K6	K8	K12	3044
22...	49	20.5	14.0	--	--	--	K3	7	K5	3002
30...	44	18.0	13.3	--	--	--	15	6	13	3044
DEC										
08...	47	11.0	13.1	--	--	--	K8	21	9	3044
16...	46	8.0	10.4	--	--	--	K6	K2	K6	3044
21...	43	11.0	11.5	--	--	--	61	110	47	3044
29...	47	6.0	9.8	--	--	--	17	10	20	3044
JAN										
06...	41	6.5	10.2	--	--	--	26	11	29	3044
14...	43	4.0	9.7	--	--	--	43	42	53	3044
22...	42	1.5	8.2	--	--	--	--	--	--	3044
28...	42	3.0	7.4	--	--	--	25	20	28	3044
FEB										
07...	40	9.0	7.2	--	--	--	K11	K8	K9	3044
15...	42	19.0	7.0	--	--	--	13	--	22	3044
22...	39	7.0	7.6	K19	--	--	32	83	25	3044
MAR										
18...	42	11.5	7.5	--	--	--	14	16	17	3044
APR										
02...	42	21.0	11.8	680	1	4	3300	2900	K4000	3045

APALACHICOLA RIVER BASIN
2000 Water Year

02334580 LEVEL CREEK AT SETTLES BRIDGE ROAD, NEAR SUWANEE, GA

LOCATION.--Lat 34°05'03", long 84°05'39", Gwinnett County, Hydrologic Unit 03130001, at culvert on Settles Bridge Road near Suwanee.

DRAINAGE AREA.—8.33 mi^2.

PERIOD OF RECORD.—1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 955 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 9.17 feet, April 9, 1998
DISCHAGE: 1,170 ft^3/s, April 9, 1998

MAXIMUM FOR CURRENT YEAR.—
STAGE: 6.15 feet, March 20, 2000
DISCHARGE: 747 ft^3/s, March 20, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

02334775 IVY CREEK AT HAMILTON MILL ROAD, NEAR BUFORD, GA

LOCATION.--Lat 34°05'54", long 83°57'50", Gwinnett County, Hydrologic Unit 03070103, at culvert on Hamilton Mill Road, 2.1 miles southeast of Buford.

DRAINAGE AREA.—3.66 mi^2.

PERIOD OF RECORD.—1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,070 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. The date of the maximum stage is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum stage for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 8.50 feet, August 20, 1998

MAXIMUM FOR CURRENT YEAR.—
STAGE: 3.95 feet, August 1, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

02334880 MILL CREEK AT WILDWOOD ROAD, NEAR SUWANEE, GA

LOCATION.--Lat 34°01'41", long 84°04'13", Gwinnett County, Hydrologic Unit 03130001, at culvert on Wildwood Road near Suwanee.

DRAINAGE AREA.—1.86 mi^2.

PERIOD OF RECORD.—1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 935 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 7.51 feet, April 3, 2000
DISCHAGE: 661 ft^3/s, April 3, 2000

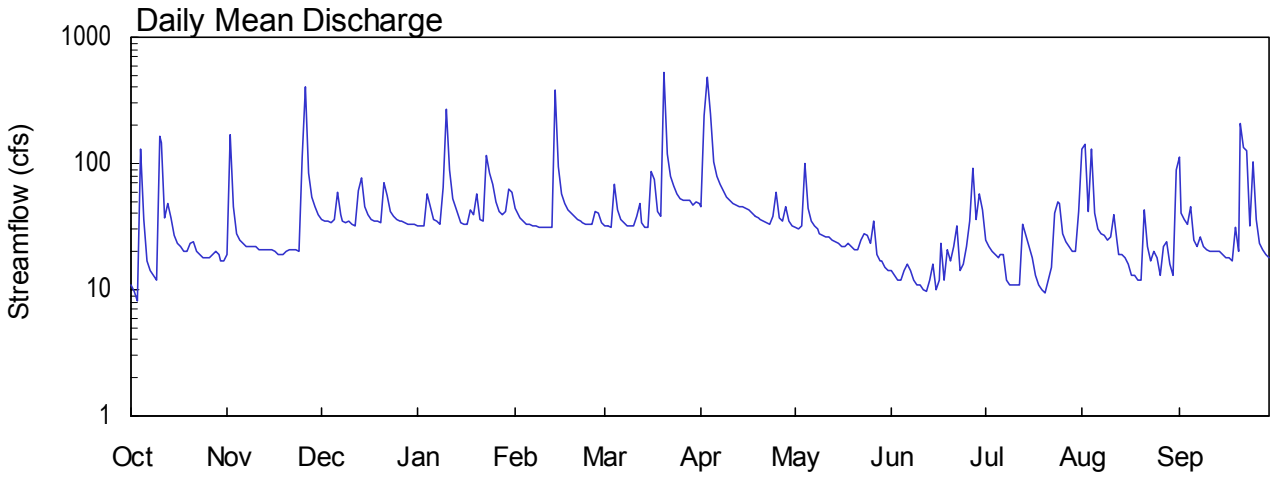
MAXIMUM FOR CURRENT YEAR.—
STAGE: 7.51 feet, April 3, 2000
DISCHAGE: 661 ft^3/s, April 3, 2000

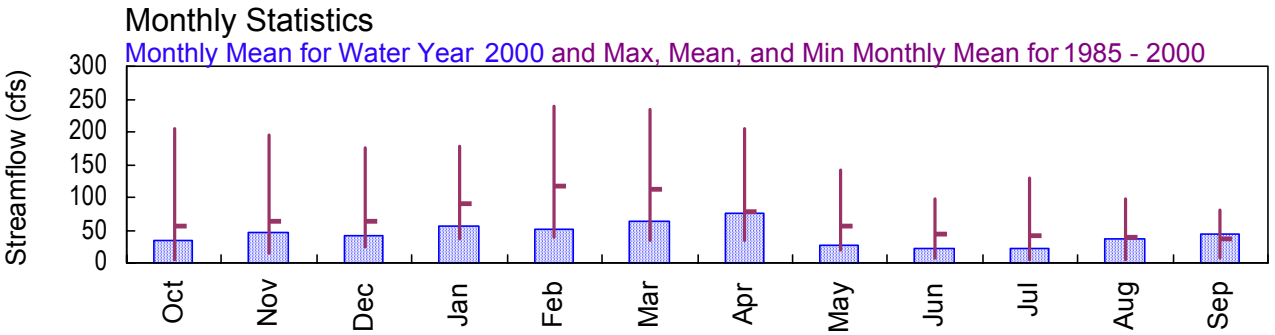
APALACHICOLA RIVER BASIN

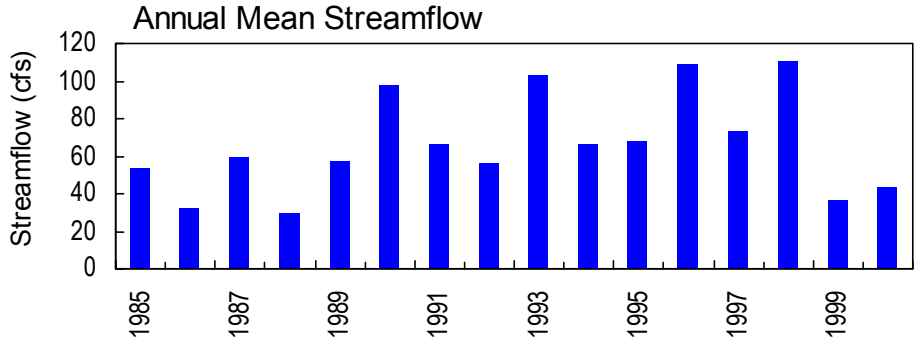
2000 Water Year

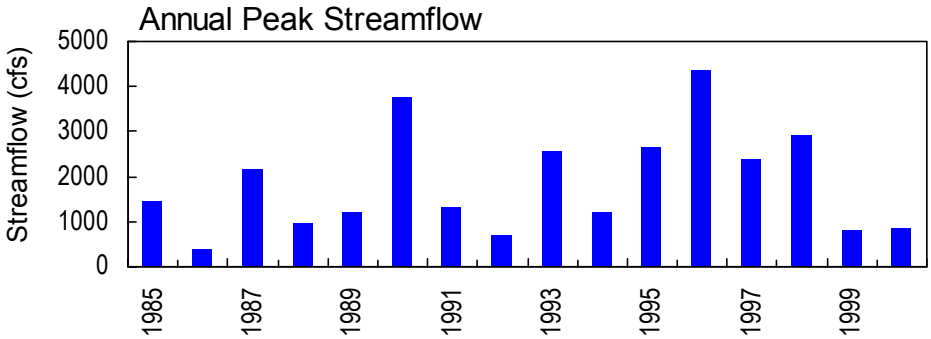
02334885 SUWANEE CREEK AT SUWANEE, GA

Latitude: 34°01'56" Longitude: 84°05'22" Hydrologic Unit Code: 03130001 Gwinnett County
Drainage Area: 46.8 mi^2 Datum: 909.7 feet Period of Record: 1985 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02334885 SUWANEE CREEK NEAR SUWANEE, GA

LOCATION.--Lat 34°01'56", long 84°05'22", Gwinnett County, Hydrologic Unit 03130001, on upstream side of right bank bridge pier on US Highway 23 (GA Highway 13), 0.2 miles upstream from Bennett Creek, 0.6 miles downstream from Mill Creek, 2.4 miles southwest of Suwanee, and 3.1 miles upstream from mouth.

DRAINAGE AREA.--46.8 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1984 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 909.71 feet above sea level.

REMARKS.--Records fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 550 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Nov. 26	1200	613	6.65
Feb. 14	1715	566	6.44
Mar. 20	1745	862*	7.53*
Apr. 3	0530	755	7.20

STATION NUMBER 02334885 SUWANEE CREEK AT SUWANEE, GA STREAM SOURCE AGENCY USGS
LATITUDE 340156 LONGITUDE 0840522 DRAINAGE AREA 46.80 DATUM 909.71 STATE 13 COUNTY 135
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	19	36	32	44	32	46	31	14	25	129	111
2	9.7	168	35	32	39	32	242	30	13	22	142	41
3	8.2	45	35	32	37	31	477	32	12	20	42	36
4	131	28	34	58	35	69	250	101	12	19	129	33
5	36	25	36	46	33	43	104	44	14	18	40	46
6	17	23	60	36	33	36	80	35	16	19	30	25
7	14	22	39	35	32	34	68	32	14	19	28	22
8	13	22	35	33	32	32	61	30	12	12	27	26
9	12	22	34	64	31	32	54	28	11	11	25	22
10	162	22	35	272	31	32	51	27	11	11	26	21
11	145	21	33	88	31	38	48	26	10	11	39	20
12	37	21	32	53	31	48	47	26	9.6	11	24	20
13	48	21	61	44	31	34	45	25	12	33	19	20
14	37	21	77	37	380	31	45	24	16	27	19	20
15	27	21	46	34	93	31	44	23	10	22	18	19
16	23	20	39	33	58	87	43	22	12	18	16	18
17	22	19	36	33	48	74	41	22	23	13	13	18
18	20	19	35	43	43	42	38	23	12	11	13	17
19	20	19	35	39	41	38	37	22	21	10	12	31
20	23	20	34	57	38	527	36	21	17	9.5	12	20
21	24	21	70	36	36	120	35	21	22	12	43	210
22	20	21	56	35	35	79	34	25	32	15	22	135
23	19	21	42	117	34	66	33	28	14	40	17	127
24	18	20	38	84	33	58	38	27	16	50	20	32
25	18	114	36	69	33	53	60	23	22	48	18	102
26	18	407	35	50	33	51	37	35	35	28	13	36
27	19	83	35	42	42	51	35	19	92	24	22	23
28	20	54	34	39	40	51	45	17	36	22	24	21
29	19	45	33	42	34	47	35	17	58	20	16	19
30	17	39	33	62	---	50	32	15	43	20	13	18
31	17	---	33	59	---	48	---	14	---	42	89	---
TOTAL	1024.9	1423	1252	1736	1461	1997	2241	865	641.6	662.5	1100	1309
MEAN	33.1	47.4	40.4	56.0	50.4	64.4	74.7	27.9	21.4	21.4	35.5	43.6
MAX	162	407	77	272	380	527	477	101	92	50	142	210
MIN	8.2	19	32	32	31	31	32	14	9.6	9.5	12	17
CFSM	.71	1.01	.86	1.20	1.08	1.38	1.60	.60	.46	.46	.76	.93
IN.	.81	1.13	1.00	1.38	1.16	1.59	1.78	.69	.51	.53	.87	1.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

MEAN	56.0	64.0	62.4	90.9	117	113	77.7	57.2	43.2	42.0	40.0	37.1
MAX	204	196	175	178	239	233	206	142	98.7	130	96.8	81.2
(WY)	1996	1993	1993	1996	1998	1990	1998	1998	1989	1989	1994	1989
MIN	5.35	14.6	23.8	37.1	38.3	34.7	35.2	20.4	6.20	4.20	4.23	6.19
(WY)	1988	1988	1988	1986	1986	1988	1986	1988	1988	1986	1986	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1985 - 2000	
ANNUAL TOTAL	14382.4		15713.0			
ANNUAL MEAN	39.4		42.9		66.4	
HIGHEST ANNUAL MEAN					111	1998
LOWEST ANNUAL MEAN					30.0	1988
HIGHEST DAILY MEAN	674	Feb 1	527	Mar 20	2790	Oct 5 1995
LOWEST DAILY MEAN	3.1	Aug 23	8.2	Oct 3	1.0	Jul 20 1988
ANNUAL SEVEN-DAY MINIMUM	3.9	Aug 17	11	Jun 7	1.3	Jul 16 1988
MAXIMUM PEAK FLOW			862	Mar 20	4350	Oct 5 1995
MAXIMUM PEAK STAGE			7.53	Mar 20	12.04	Oct 5 1995
INSTANTANEOUS LOW FLOW			.65	Jul 21	.65	Jul 21 2000
ANNUAL RUNOFF (CFSM)	.84		.92		1.42	
ANNUAL RUNOFF (INCHES)	11.43		12.49		19.29	
10 PERCENT EXCEEDS	60		69		115	
50 PERCENT EXCEEDS	33		32		41	
90 PERCENT EXCEEDS	7.9		14		16	

STATISTICS COMPUTED BY: agotvald DATE: 04/20/2001 AT: 11:58:40

APALACHICOLA RIVER BAISN
1999 and 2000 Water Years

02334885 SUWANEE CREEK AT SUWANEE, GA

LOCATION.—Lat 34°01'56", long 84°05'22", Gwinnett County, Hydrologic Unit 03130001, on State Highway 13 (old U.S. Highway 23) 0.2 miles upstream from Bennett Creek, 0.6 miles downstream from Mill Creek, and 3.1 miles upstream from mouth.

DRAINAGE AREA.—46.8 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—August 1976, May 1995, July 1995, and March 1996 to current year.

REMARKS.—Other data for this site can be found in other themes of this report. Datum of gage is 909.71 feet above sea level.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JUN											
15...	1225	1028	1028	1.80	44	10	70	741	5.4	64	6.7
SEP											
08...	0900	1028	1028	1.09	5.3	10	18	--	6.3	--	7.2

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	110	26.0	22.1	290	--	--	K3000	3000	2700	3044
SEP										
08...	173	26.0	22.3	K37	<1	<1	440	450	380	3044

02334885 SUWANEE CREEK AT SUWANEE, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB											
22...	1100	1028	1028	1.62	33	10	14	--	10.4	--	7.1
APR											
02...	2145	1028	1028	5.84	440	10	440	742	8.7	91	6.3

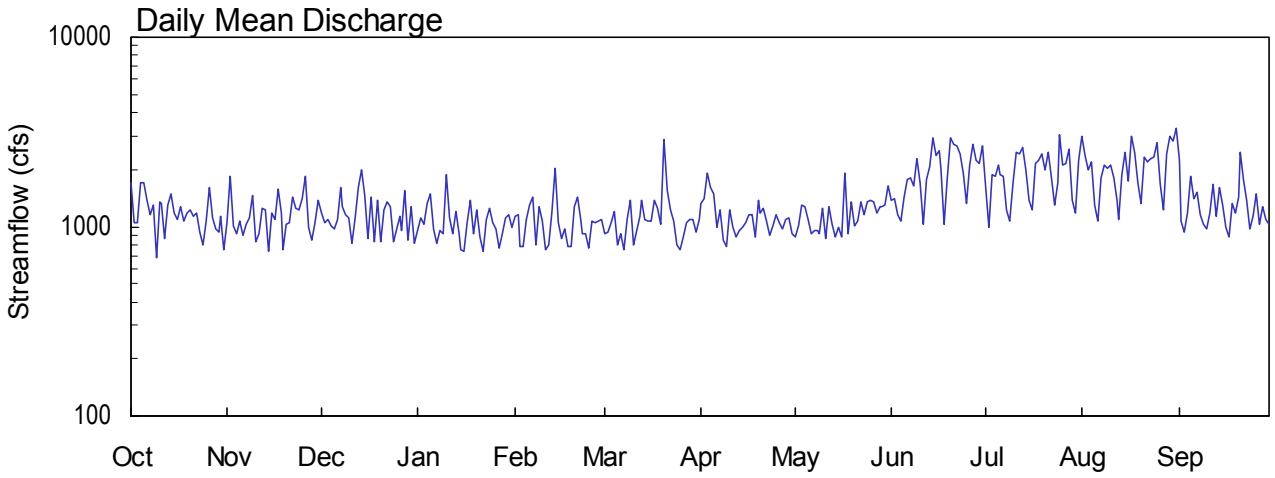
DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB										
22...	106	--	7.8	K42	--	--	320	49	280	3044
APR										
02...	50	18.5	16.0	530	<1	<1	3100	3200	4700	3052

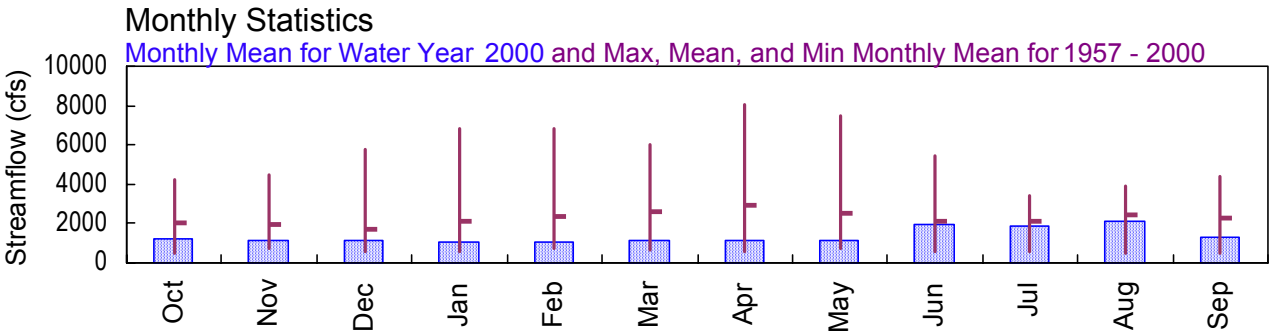
APALACHICOLA RIVER BASIN

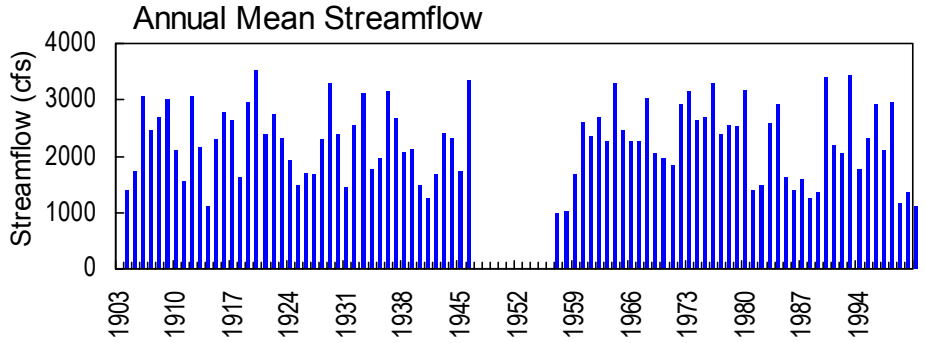
2000 Water Year

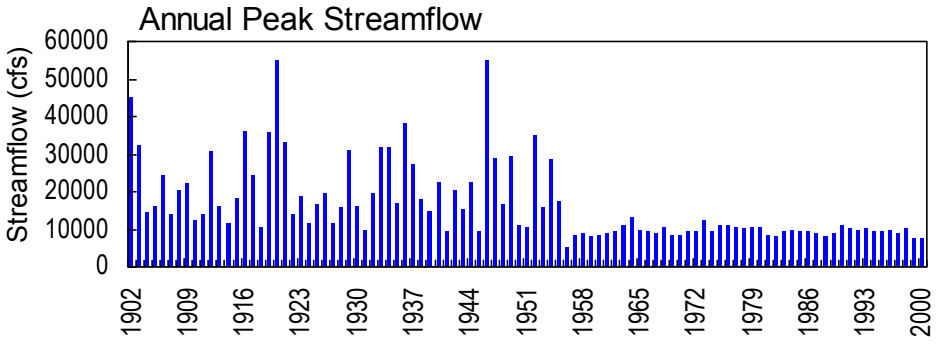
02335000 CHATTAHOOCHEE RIVER NEAR NORCROSS, GA

Latitude: 33°59'50" Longitude: 84°12'07" Hydrologic Unit Code: 03130001 Gwinnett County
Drainage Area: 1170 mi^2 Datum: 878.1 feet Period of Record: 1957 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02335000 CHATTAHOOCHEE RIVER NEAR NORCROSS, GA

LOCATION.--Lat 33°59'50", long 84°12'07", Gwinnett-Fulton County line, Hydrologic Unit 03130001, on downstream side of right bank pier of bridge on GA Highway 141, 1.5 miles upstream from John Creek, 4.5 miles north of Norcross, 6.5 miles downstream from Suwanee Creek, 18 miles downstream from Buford Dam, and at mile 330.8.

DRAINAGE AREA.--1,170 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1902 to September 1946, October 1956 to current year. Monthly discharge only for October to December 1902, published in WSP 1304. Gage-height records collected at same site 1910-33, and since 1945 are contained in reports of National Weather Service.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 878.14 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to July 13, 1955, a non-recording gage was located at a site 500 feet downstream at same datum. From July 14, 1955 to March 11, 1957, a non-recording gage was located at present site and datum.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier since January 1956 (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Diversion and return flow above station regulated by Gwinnett County. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1896, that of Jan. 8, 1946.

STATION NUMBER 02335000 CHATTAHOOCHEE RIVER NEAR NORCROSS, GA STREAM SOURCE AGENCY USGS
LATITUDE 335950 LONGITUDE 0841207 DRAINAGE AREA 1170.00 DATUM 878.14 STATE 13 COUNTY 135

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1710	1060	1170	950	1140	920	1320	873	1370	1610	3000	2240
2	1050	1850	1040	1110	1160	932	1400	1010	1410	983	2370	1080
3	1060	1010	1100	1030	790	1060	1900	1310	1150	1870	2010	939
4	1700	909	1010	1320	791	1210	1610	1270	1070	1860	2200	1170
5	1710	1070	966	1490	1090	796	1490	1090	1440	2110	1290	1840
6	1370	902	1100	965	1290	919	1000	922	1760	1890	1070	1410
7	1150	1020	1600	812	1420	753	1230	950	1820	1830	1820	1510
8	1300	1110	1280	945	797	1090	856	956	1650	1220	2110	1160
9	681	1450	1150	922	1270	1370	781	917	2290	1080	2050	1020
10	1360	839	1110	1870	1080	798	1220	1240	1700	1720	2120	977
11	1330	920	821	1120	761	948	1000	871	1030	2490	1820	1180
12	864	1250	1110	914	804	1140	875	1280	1780	2410	1380	1680
13	1290	1230	1610	1200	1200	1370	961	1030	2080	2610	1100	1140
14	1480	741	2000	922	2030	1100	1000	884	2920	2000	1880	1600
15	1170	1190	1470	750	1060	1080	1060	985	2370	1380	2480	1290
16	1100	1100	861	747	865	1080	1150	885	2530	1230	1740	995
17	1270	1590	1420	1050	967	1380	1150	1900	2040	2150	2990	875
18	1070	1170	834	1390	786	1240	876	908	1030	2230	2460	1320
19	1180	750	1380	920	791	1020	1380	1360	1820	2440	1710	1180
20	1230	1020	835	1220	1280	2900	1190	1010	2940	2000	1330	1420
21	1130	1060	1230	873	1430	1550	1250	1070	2730	2480	2320	2490
22	1180	1430	1360	743	1090	1230	1080	1360	2650	1800	2190	1760
23	935	1240	1280	1090	922	1080	890	1160	2420	1300	2290	1390
24	797	1220	833	1260	921	807	1010	1340	1900	1700	2320	970
25	1080	1400	970	1050	766	758	1160	1370	1330	3050	2760	1130
26	1600	1840	1130	963	1070	885	1050	1340	2100	2100	1660	1480
27	1120	992	946	767	1060	1060	965	1180	2700	2170	1230	1020
28	962	845	1540	914	1070	1090	1100	1280	2230	2580	2420	1280
29	928	1060	850	1120	1090	1090	1110	1280	2150	1390	2970	1090
30	1140	1380	1270	1150	---	935	910	1300	2680	1180	2830	1020
31	751	---	810	998	---	1090	---	1650	---	2240	3290	---
TOTAL	36698	34648	36086	32575	30791	34681	33974	35981	59090	59103	65210	39656
MEAN	1184	1155	1164	1051	1062	1119	1132	1161	1970	1907	2104	1322
MAX	1710	1850	2000	1870	2030	2900	1900	1900	2940	3050	3290	2490
MIN	681	741	810	743	761	753	781	871	1030	983	1070	875
CFSM	1.01	.99	.99	.90	.91	.96	.97	.99	1.68	1.63	1.80	1.13
IN.	1.17	1.10	1.15	1.04	.98	1.10	1.08	1.14	1.88	1.88	2.07	1.26

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1957 - 2000, BY WATER YEAR (WY)

MEAN	2032	1936	1738	2146	2356	2591	2959	2482	2110	2092	2425	2244
MAX	4196	4433	5778	6802	6797	6053	8042	7509	5476	3427	3875	4423
(WY)	1992	1975	1993	1993	1996	1990	1964	1964	1973	1963	1994	1967
MIN	502	698	558	529	709	647	608	696	569	598	501	523
(WY)	1958	1957	1958	1958	1957	1959	1959	1958	1957	1957	1957	1957

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1957 - 2000	
ANNUAL TOTAL	419627		498493			
ANNUAL MEAN	1150		1362		2258	
HIGHEST ANNUAL MEAN					3431	1993
LOWEST ANNUAL MEAN					1001	1957
HIGHEST DAILY MEAN	3000	Jun 15	3290	Aug 31	11200	Apr 6 1964
LOWEST DAILY MEAN	681	Oct 9	681	Oct 9	351	Sep 1 1957
ANNUAL SEVEN-DAY MINIMUM	823	Feb 15	941	Mar 1	416	Aug 31 1957
MAXIMUM PEAK FLOW			7720	Jul 31	13200	Apr 5 1964
MAXIMUM PEAK STAGE			9.28	Jul 31	13.10	Apr 5 1964
ANNUAL RUNOFF (CFSM)	.98		1.16		1.93	
ANNUAL RUNOFF (INCHES)	13.34		15.85		26.22	
10 PERCENT EXCEEDS	1580		2210		4510	
50 PERCENT EXCEEDS	1070		1180		1690	
90 PERCENT EXCEEDS	820		869		762	

STATISTICS COMPUTED BY: agotvald DATE: 01/08/2001 AT: 09:24:39

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335078 JOHNS CREEK (BUICE RD) NEAR WARSAW, GA

LOCATION.—Lat 34°00'58", long 84°12'40", Fulton County, Hydrologic Unit 03130001, on bridge on Buice Road, located 1.2 miles upstream from mouth.

DRAINAGE AREA.—11.6 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—June 1999 to April 2000.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)
JUN											
15...	0720	1028	1028	--	16	10	76	743	5.6	67	6.6
SEP											
08...	0745	1028	1028	2.70	.82	10	3	740	7.4	87	7.1

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRINGENS MCP MF, WATER (COL/100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	65	23.0	22.7	280	--	--	K1300	20000	K9100	3044
SEP										
08...	79	22.0	21.7	K7	<1	<1	230	350	270	3060

02335078 JOHNS CREEK (BUICE RD) NEAR WARSAW, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB											
22...	1200	1028	1028	--	7.3	10	7	756	10.4	89	7.1
APR											
02...	1315	1028	1028	7.04	702	10	370	746	8.8	91	6.7

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB										
22...	109	16.0	8.1	K12	--	--	100	53	120	3044
APR										
02...	46	18.5	16.0	940	130	<1	11000	8400	>4500	3052

APALACHICOLA RIVER BASIN
2000 Water Year

02335347 CROOKED CREEK TRIBUTARY No. 2, NEAR NORCROSS, GA

LOCATION.--Lat 33°57'24", long 84°14'43", Gwinnett County, Hydrologic Unit 03130001, at culvert on Holcomb Bridge Road near Norcross.

DRAINAGE AREA.—0.19 mi^2.

PERIOD OF RECORD.—1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 930 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 6.41 feet, March 20, 2000
DISCHAGE: 296 ft^3/s, March 20, 2000

MAXIMUM FOR CURRENT YEAR.—
STAGE: 6.41 feet, March 20, 2000
DISCHAGE: 296 ft^3/s, March 20, 2000

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335350 CROOKED CREEK NEAR NORCROSS, GA

LOCATION.—Lat 33°57'54", long 84°15'54", Gwinnett County, Hydrologic Unit 03130001, at bridge crossing at Spalding Drive, and 0.59 miles upstream from mouth.

DRAINAGE AREA.—6.66 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—August 1976, February 1996 to current year.

REMARKS.—Other water-quality data for this site may be found in other themes of this report. Datum of gage 869.40 feet of sea level.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JUN											
15...	1420	1028	1028	3.86	8.0	10	15	743	.0	0	6.6
SEP											
08...	0645	1028	1028	3.66	6.7	10	11	740	7.1	84	7.0

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	72	26.0	24.4	44	--	--	--	K1300	4900	3044
SEP										
08...	103	--	22.3	K20	<1	1	240	340	280	3044

02335350 CROOKED CREEK NEAR NORCROSS, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB											
22...	0745	1028	1028	3.76	9.1	10	7	755	.0	0	6.3
APR											
02...	1230	1028	1028	5.84	745	10	800	747	1.3	14	6.7

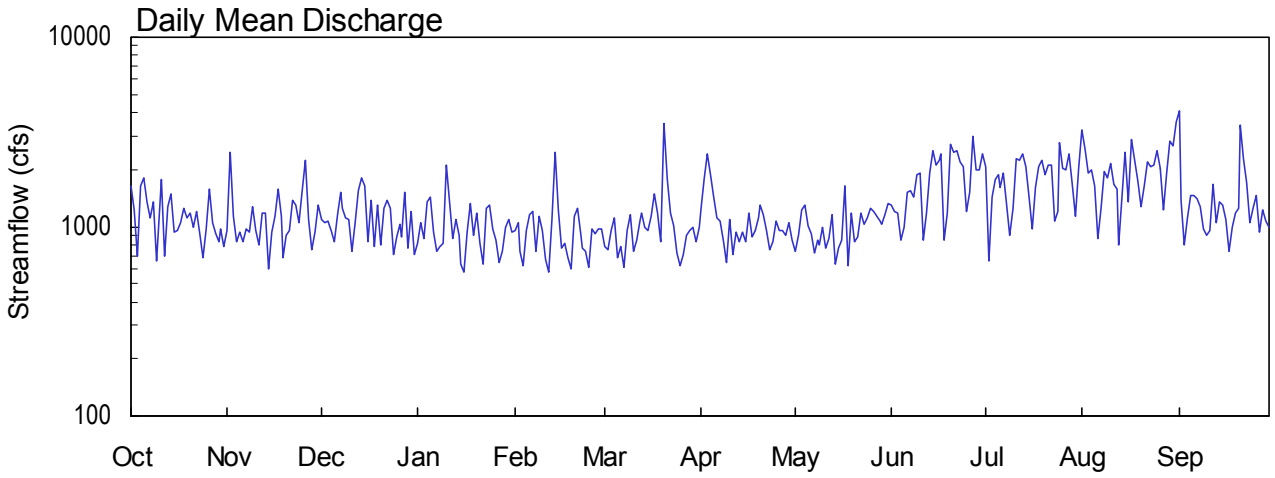
DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB										
22...	93	--	7.8	K8	--	--	26	K39	K33	3044
APR										
02...	25	15.5	16.3	730	<1	<1	K10000	23000	K4000	3051

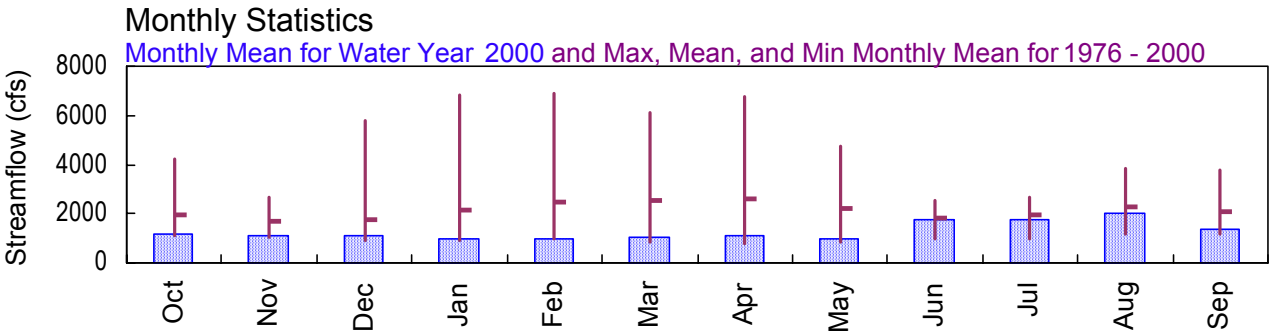
APALACHICOLA RIVER BASIN

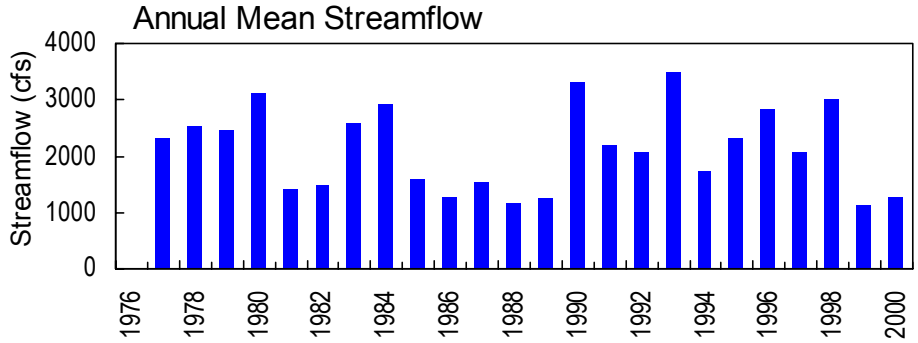
2000 Water Year

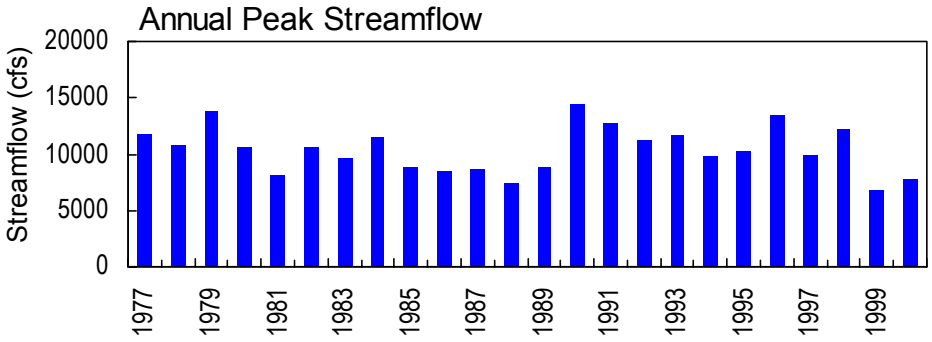
02335450 CHATTAHOOCHEE RIVER ABOVE ROSWELL, GA

Latitude: 33°59'09" Longitude: 84°18'58" Hydrologic Unit Code: 03130001 Fulton County
Drainage Area: 1220 mi^2 Datum: 858.0 feet Period of Record: 1976 - 2000









02335450 - Chattahoochee River above Roswell, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02335450 CHATTAHOOCHEE RIVER ABOVE ROSWELL, GA

LOCATION.--Lat 33°59'09", long 84°18'58", Fulton County, Hydrologic Unit 03130001, on right bank at Eves Road, 3.3 miles upstream from Big Creek, and 2.2 miles upstream from GA Highway 400, 3.6 miles southeast of Roswell, and at mile 320.6.

DRAINAGE AREA.--1,220 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1941 to May 1960 (published as 02335500, Chattahoochee River "near Roswell"), July 1976 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 858.01 feet above sea level. Prior to July 7, 1976, at site 1.8 miles downstream at datum 8.51 feet lower.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier since January 1956 (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Average discharge adjusted for storage was published in records prior to October 1, 1999.

STATION NUMBER 02335450 CHATTAHOOCHEE RIVER ABOVE ROSWELL, GA STREAM SOURCE AGENCY USGS
LATITUDE 335909 LONGITUDE 0841858 DRAINAGE AREA 1220.00 DATUM 858.01 STATE 13 COUNTY 121
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1640	959	1090	820	960	778	1220	744	1290	2090	3250	4110
2	1230	2450	1040	1050	1050	760	1790	899	1210	657	2590	1380
3	692	1130	1070	864	736	956	2430	1230	1180	1420	1930	797
4	1650	825	949	1350	618	1110	1890	1290	848	1790	2010	1110
5	1800	930	833	1430	947	682	1440	1010	986	1870	1650	1470
6	1350	829	1160	937	1160	790	1110	917	1530	1600	866	1470
7	1120	963	1520	741	1210	608	1070	722	1550	1900	1250	1400
8	1360	938	1250	777	735	951	840	853	1440	1320	1970	1280
9	659	1280	1120	813	1130	1150	651	805	1890	894	1800	978
10	1270	944	1100	2130	952	733	1100	999	1920	1240	2150	906
11	1790	803	742	1340	674	841	714	766	848	2270	1670	950
12	703	1170	1060	857	571	1070	941	866	1170	2220	1590	1680
13	1270	1190	1560	1100	1090	1180	831	1160	1930	2420	803	1050
14	1480	602	1820	895	2460	988	934	629	2520	2090	1410	1340
15	937	937	1640	637	1230	954	839	765	2100	1440	2470	1310
16	948	1140	835	578	764	1140	1170	851	2250	975	1360	1100
17	1060	1590	1370	931	823	1480	883	1650	2430	1620	2870	745
18	1250	1130	781	1320	679	1190	950	626	853	2060	2220	988
19	1110	688	1310	894	600	826	1120	1190	1190	2260	1730	1180
20	1190	891	800	1170	1140	3510	1290	838	2700	1880	1280	1240
21	992	946	1250	814	1250	1760	1160	873	2480	2130	1640	3450
22	1200	1380	1380	632	919	1180	956	1170	2520	2100	2200	2270
23	917	1290	1250	1260	776	1010	761	1030	2190	1080	2080	1700
24	690	1050	718	1310	735	732	825	1110	2080	1200	2100	1060
25	974	1560	885	965	612	617	1080	1250	1210	2790	2540	1240
26	1580	2250	1020	840	962	714	956	1210	1530	2040	2020	1460
27	1060	1100	885	652	917	906	947	1130	2990	2000	1230	943
28	908	752	1520	743	971	957	890	1070	2000	2420	1930	1230
29	826	943	772	998	968	981	1040	1030	1990	1680	2820	1080
30	979	1310	1210	1100	---	835	847	1160	2430	1140	2660	983
31	777	---	714	938	---	1000	---	1330	---	2020	3600	---
TOTAL	35412	33970	34654	30886	27639	32389	32675	31173	53255	54616	61689	41900
MEAN	1142	1132	1118	996	953	1045	1089	1006	1775	1762	1990	1397
MAX	1800	2450	1820	2130	2460	3510	2430	1650	2990	2790	3600	4110
MIN	659	602	714	578	571	608	651	626	848	657	803	745
CFSM	.94	.93	.92	.82	.78	.86	.89	.82	1.46	1.44	1.63	1.14
IN.	1.08	1.04	1.06	.94	.84	.99	1.00	.95	1.62	1.67	1.88	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2000, BY WATER YEAR (WY)

MEAN	1941	1700	1741	2137	2491	2540	2608	2235	1828	1981	2297	2092
MAX	4239	2659	5797	6797	6872	6114	6784	4778	2563	2688	3844	3742
(WY)	1992	1990	1993	1993	1996	1990	1980	1984	1997	1992	1994	1991
MIN	1106	1050	940	909	950	874	810	815	997	993	1145	1141
(WY)	1989	1989	1989	1989	1986	1989	1989	1989	1989	1999	1999	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1976 - 2000	
ANNUAL TOTAL	404996		470258			
ANNUAL MEAN	1110		1285		2130	
HIGHEST ANNUAL MEAN					3485	1993
LOWEST ANNUAL MEAN					1123	1999
HIGHEST DAILY MEAN	3240	Jun 16	4110	Sep 1	10900	Mar 17 1990
LOWEST DAILY MEAN	571	Jul 18	571	Feb 12	323	May 28 1989
ANNUAL SEVEN-DAY MINIMUM	823	Feb 15	812	Mar 1	662	May 16 1989
INSTANTANEOUS PEAK FLOW			7830	Sep 1	14500	Mar 17 1990
INSTANTANEOUS PEAK STAGE			7.34	Sep 1	9.89	Mar 17 1990
ANNUAL RUNOFF (CFSM)	.91		1.05		1.75	
ANNUAL RUNOFF (INCHES)	12.35		14.34		23.72	
10 PERCENT EXCEEDS	1520		2110		4120	
50 PERCENT EXCEEDS	1050		1120		1540	
90 PERCENT EXCEEDS	737		744		774	

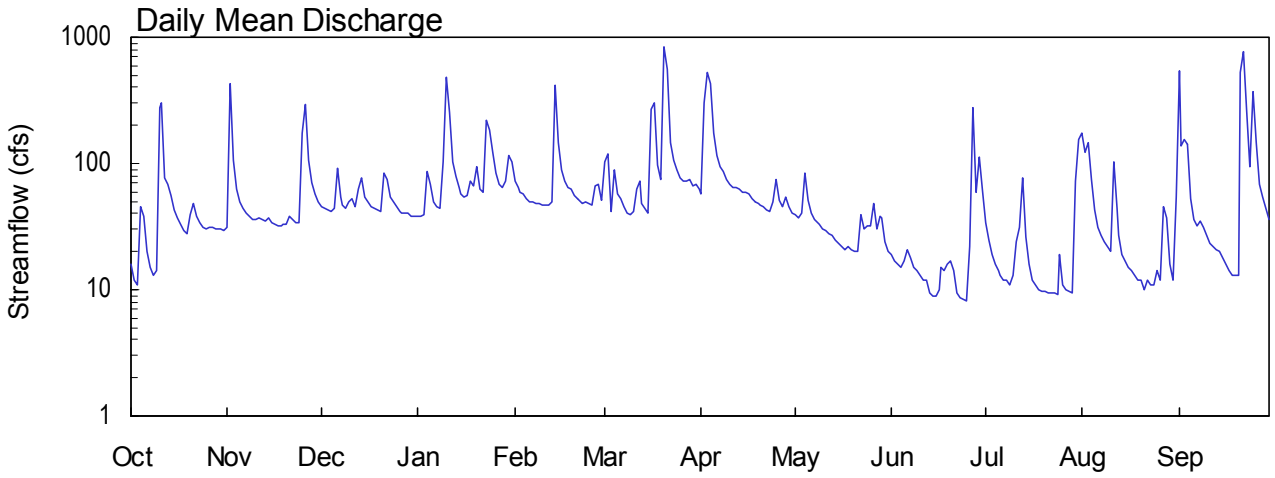
STATISTICS COMPUTED BY: agotvald DATE: 12/22/2000 AT: 11:24:20

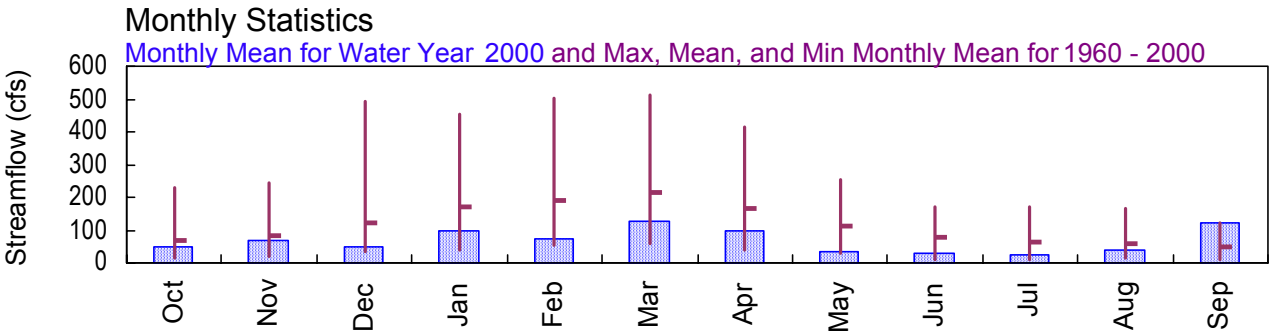
APALACHICOLA RIVER BASIN

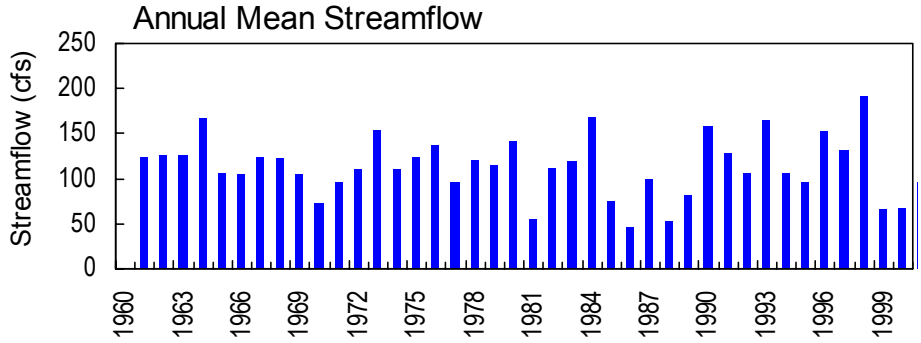
2000 Water Year

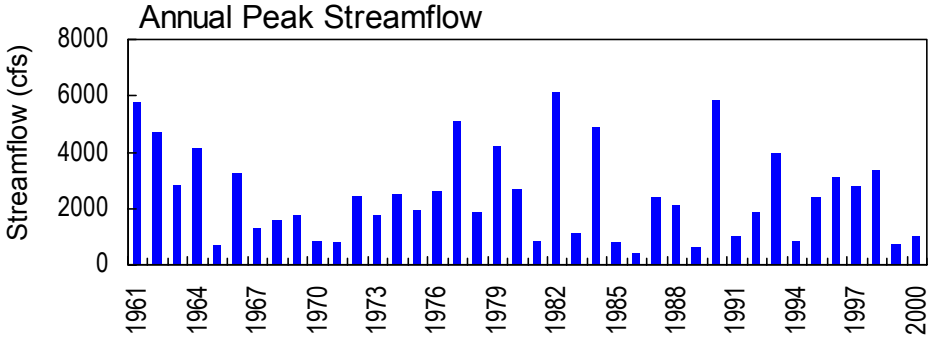
02335700 BIG CREEK NEAR ALPHARETTA, GA

Latitude: 34°03'02" Longitude: 84°16'10" Hydrologic Unit Code: 03130001 Fulton County
Drainage Area: 72 mi^2 Datum: 960.8 feet Period of Record: 1960 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02335700 BIG CREEK NEAR ALPHARETTA, GA

LOCATION.--Lat 34°03'02", long 84°16'10", Fulton County, Hydrologic Unit 03130001, on left bank at downstream side of bridge on Kimball Bridge Road, 2.6 miles southeast of Alpharetta, and 9.4 miles upstream from mouth.

DRAINAGE AREA.--72 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1960 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 960.80 feet above sea level (levels by US Natural Resources Conservation Service).

REMARKS.--Records good, except for period of estimated discharge, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	1315	872	7.22
Sep. 1	0815	858	7.17
Sep. 21	1730	993*	7.63*

STATION NUMBER 02335700 BIG CREEK NEAR ALPHARETTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 340302 LONGITUDE 0841610 DRAINAGE AREA 72.00 DATUM 960.80 STATE 13 COUNTY 121
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	31	46	38	73	104	58	39	19	34	174	545
2	12	424	44	38	65	118	307	37	17	25	121	137
3	11	106	43	39	60	42	531	41	16	19	148	157
4	46	62	42	86	57	90	434	84	15	16	74	140
5	38	50	44	69	52	57	172	51	17	14	43	52
6	20	44	91	49	50	52	116	40	21	13	31	36
7	15	40	55	45	49	46	94	36	18	12	27	32
8	13	38	47	44	48	40	86	34	15	12	24	35
9	14	36	44	103	48	39	75	33	14	e11	22	31
10	279	36	50	486	47	42	69	30	13	13	20	27
11	301	37	53	254	47	62	65	29	12	24	104	23
12	78	36	45	104	47	73	64	28	12	31	44	22
13	68	35	63	80	49	48	62	27	e9.5	78	27	21
14	56	37	78	65	421	44	60	25	e9.0	26	19	20
15	43	34	55	57	147	41	59	23	e9.0	16	17	18
16	37	33	49	54	89	268	57	22	e10	12	15	16
17	33	32	46	56	72	299	53	21	15	11	14	14
18	29	32	44	73	64	96	50	22	14	e10	13	13
19	28	33	43	66	62	75	48	21	16	e9.8	12	13
20	39	33	42	95	56	840	47	20	17	e9.8	12	13
21	48	38	84	62	53	555	45	20	14	e9.5	e10	522
22	38	36	74	60	50	146	43	39	e9.5	e9.5	e12	765
23	34	34	54	219	48	105	42	30	e8.6	e9.3	e11	265
24	31	34	49	185	49	88	50	32	e8.5	e9.1	e11	95
25	30	176	46	124	48	78	75	32	e8.2	e19	14	371
26	31	292	42	84	47	73	51	48	e22	e11	12	146
27	31	105	41	68	67	73	46	30	274	e10	e46	69
28	30	70	40	64	69	75	54	38	60	e9.8	37	54
29	30	57	40	73	51	66	46	37	112	e9.5	16	44
30	30	50	38	115	---	68	41	24	61	e72	12	36
31	29	---	38	104	---	62	---	20	---	153	55	---
TOTAL	1538	2101	1570	3059	2085	3865	3000	1013	866.3	718.3	1197	3732
MEAN	49.6	70.0	50.6	98.7	71.9	125	100	32.7	28.9	23.2	38.6	124
MAX	301	424	91	486	421	840	531	84	274	153	174	765
MIN	11	31	38	38	47	39	41	20	8.2	9.1	10	13
CFSM	.69	.97	.70	1.37	1.00	1.73	1.39	.45	.40	.32	.54	1.73
IN.	.79	1.09	.81	1.58	1.08	2.00	1.55	.52	.45	.37	.62	1.93

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2000, BY WATER YEAR (WY)

MEAN	67.5	80.9	121	172	190	213	164	112	78.6	61.4	58.2	49.0
MAX	231	242	495	453	502	512	415	252	169	171	166	124
(WY)	1990	1993	1984	1993	1961	1980	1979	1998	1967	1967	1967	2000
MIN	13.8	19.2	33.1	40.1	54.4	60.0	37.2	31.3	10.5	10.5	12.3	11.9
(WY)	1982	1982	1989	1981	1986	1988	1986	1988	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1960 - 2000	
ANNUAL TOTAL	24191.5		24744.6			
ANNUAL MEAN	66.3		67.6		114	
HIGHEST ANNUAL MEAN					192	1998
LOWEST ANNUAL MEAN					45.5	1986
HIGHEST DAILY MEAN	712	Feb 1	840	Mar 20	4480	Feb 3 1982
LOWEST DAILY MEAN	7.5	Aug 22	8.2	Jun 25	1.7	Jul 22 1986
ANNUAL SEVEN-DAY MINIMUM	8.8	Sep 2	9.6	Jul 18	2.3	Jul 15 1988
INSTANTANEOUS PEAK FLOW			993	Sep 21	6100	Feb 3 1982
INSTANTANEOUS PEAK STAGE			7.63	Sep 21	13.05	Feb 3 1982
ANNUAL RUNOFF (CFSM)	.92		.94		1.58	
ANNUAL RUNOFF (INCHES)	12.50		12.78		21.52	
10 PERCENT EXCEEDS	124		117		201	
50 PERCENT EXCEEDS	46		43		69	
90 PERCENT EXCEEDS	12		13		26	

STATISTICS COMPUTED BY: agotvald DATE: 04/19/2001 AT: 13:14:57

e Estimated

STATION NUMBER 02335700 BIG CREEK NEAR ALPHARETTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 340302 LONGITUDE 0841610 DRAINAGE AREA 72.00 DATUM 960.80 STATE 13 COUNTY 121
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	31	46	38	73	104	58	39	19	34	174	545
2	12	424	44	38	65	118	307	37	17	25	121	137
3	11	106	43	39	60	42	531	41	16	19	148	157
4	46	62	42	86	57	90	434	84	15	16	74	140
5	38	50	44	69	52	57	172	51	17	14	43	52
6	20	44	91	49	50	52	116	40	21	13	31	36
7	15	40	55	45	49	46	94	36	18	12	27	32
8	13	38	47	44	48	40	86	34	15	12	24	35
9	14	36	44	103	48	39	75	33	14	e11	22	31
10	279	36	50	486	47	42	69	30	13	13	20	27
11	301	37	53	254	47	62	65	29	12	24	104	23
12	78	36	45	104	47	73	64	28	12	31	44	22
13	68	35	63	80	49	48	62	27	e9.5	78	27	21
14	56	37	78	65	421	44	60	25	e9.0	26	19	20
15	43	34	55	57	147	41	59	23	e9.0	16	17	18
16	37	33	49	54	89	268	57	22	e10	12	15	16
17	33	32	46	56	72	299	53	21	15	11	14	14
18	29	32	44	73	64	96	50	22	14	e10	13	13
19	28	33	43	66	62	75	48	21	16	e9.8	12	13
20	39	33	42	95	56	840	47	20	17	e9.8	12	13
21	48	38	84	62	53	555	45	20	14	e9.5	e10	522
22	38	36	74	60	50	146	43	39	e9.5	e9.5	e12	765
23	34	34	54	219	48	105	42	30	e8.6	e9.3	e11	265
24	31	34	49	185	49	88	50	32	e8.5	e9.1	e11	95
25	30	176	46	124	48	78	75	32	e8.2	e19	14	371
26	31	292	42	84	47	73	51	48	e22	e11	12	146
27	31	105	41	68	67	73	46	30	274	e10	e46	69
28	30	70	40	64	69	75	54	38	60	e9.8	37	54
29	30	57	40	73	51	66	46	37	112	e9.5	16	44
30	30	50	38	115	---	68	41	24	61	e72	12	36
31	29	---	38	104	---	62	---	20	---	153	55	---
TOTAL	1538	2101	1570	3059	2085	3865	3000	1013	866.3	718.3	1197	3732
MEAN	49.6	70.0	50.6	98.7	71.9	125	100	32.7	28.9	23.2	38.6	124
MAX	301	424	91	486	421	840	531	84	274	153	174	765
MIN	11	31	38	38	47	39	41	20	8.2	9.1	10	13
CFSM	.69	.97	.70	1.37	1.00	1.73	1.39	.45	.40	.32	.54	1.73
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STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2000, BY WATER YEAR (WY)

MEAN	67.5	80.9	121	172	190	213	164	112	78.6	61.4	58.2	49.0
MAX	231	242	495	453	502	512	415	252	169	171	166	124
(WY)	1990	1993	1984	1993	1961	1980	1979	1998	1967	1967	1967	2000
MIN	13.8	19.2	33.1	40.1	54.4	60.0	37.2	31.3	10.5	10.5	12.3	11.9
(WY)	1982	1982	1989	1981	1986	1988	1986	1988	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1960 - 2000	
ANNUAL TOTAL	24191.5		24744.6			
ANNUAL MEAN	66.3		67.6		114	
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ANNUAL SEVEN-DAY MINIMUM	8.8	Sep 2	9.6	Jul 18	2.3	Jul 15 1988
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ANNUAL RUNOFF (INCHES)	12.50		12.78		21.52	
10 PERCENT EXCEEDS	124		117		201	
50 PERCENT EXCEEDS	46		43		69	
90 PERCENT EXCEEDS	12		13		26	

STATISTICS COMPUTED BY: agotvald DATE: 04/19/2001 AT: 13:14:57

e Estimated

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335741 BIG CREEK BELOW ROSWELL, GA

LOCATION.—Lat 34°01'03", long 84°21'11", Fulton County, Hydrologic Unit 03130001, located just upstream from Hog Wallow Creek, and 2.1 miles upstream from mouth.

DRAINAGE AREA.—98.8 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—February 1995 to September 1995, May 1999 to April 2000.

REMARKS.—Gage datum 925 feet above sea level (from topographic map).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)
MAY													
26...	1130	1028	1028	E37	10	--	738	8.0	91.5	7.1	118	20.0	20.3
JUN													
15...	1045	1028	1028	139	10	78	738	7.2	86.3	6.9	84	26.5	22.7
JUL													
19...	1215	1028	1028	--	70	--	--	--	--	6.6	105	--	--
AUG													
27...	1130	1028	1028	--	70	28	739	7.6	93	7.0	156	--	24.2
SEP													
08...	0730	1028	1028	6.5	10	19	742	7.4	89.1	6.9	251	22.0	23.2
29...	1115	1028	1028	--	70	19	748	4.5	51.6	7.1	209	--	21.1

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
MAY								
26...	--	--	--	--	--	--	--	3045
JUN								
15...	--	230	15	8	E5600k	10000	E5000k	3044
JUL								
19...	1.48	--	--	--	--	--	--	3060
AUG								
27...	3.35	--	--	--	--	--	--	3060
SEP								
08...	--	E5k	<1	<1	160	130	150	3060
29...	3.43	--	--	--	--	--	--	3060

02335741 BIG CREEK BELOW ROSWELL, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)
FEB													
22...	1330	1028	1028	60	10	10	--	11.1	--	7.1	107	--	8.1
MAR													
01...	1130	1028	1028	--	10	12	753	8.8	80.9	7.1	108	23.0	11.1
APR													
02...	1645	1028	1028	868	10	150	742	8.5	89.0	6.8	55	--	16.3

DATE	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB							
22...	E14k	--	--	--	94	76	3044
MAR							
01...	--	--	--	44	--	--	3044
APR							
02...	320	6	12	E4800k	8800	E9300k	3052

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335790 WILLEO CREEK AT ST RT 120 NEAR ROSWELL, GA

LOCATION.—Lat 34°00'10", long 84°23'40", Fulton County, Hydrologic Unit 03130001, on the bridge at State Highway 120, located 3.9 miles downstream from Sweat Creek, and 1.2 miles upstream from mouth.

DRAINAGE AREA.—14.0 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—August 1976, June 1993, March 1994, May 1994, July 1995, and June 1999 to April 2000.

REMARKS.—NONE.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JUN										
15...	1320	1028	1028	12	10	8	739	7.0	86	7.4
SEP										
08...	1000	1028	1028	.74	10	7	--	6.4	--	6.7

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	82	26.5	23.8	K32	--	--	K500	K270	600	3044
SEP										
08...	82	24.0	22.2	K3	<1	<1	220	290	330	3060

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB										
22...	0900	1028	1028	8.7	10	14	755	10.8	90	6.5
APR										
02...	1315	1028	1028	232	10	150	746	9.2	--	6.9

02335790 WILLEO CREEK AT ST RT 120 NEAR ROSWELL, GA, continued

DATE	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	CLOSTR-TEMPER-ATURE WATER (DEG C) (00010)	COLI-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	FECAL ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB										
22...	73	--	7.0	K15	--	--	93	150	120	3044
APR										
02...	54	19.0	--	770	4	<1	K3800	K12000	K3000	3051

APALACHICOLA RIVER BASIN
2000 Water Year

02335810 CHATTAHOOCHEE RIVER AT MORGAN FALLS DAM, AT SANDY SPRINGS, GA

LOCATION.--Lat 33°58'06", long 84°22'58", Fulton County, Hydrologic Unit 03130001, on upstream side of Morgan Falls Dam, 3.9 miles upstream from mouth of Sope Creek at river mile 312.6.

DRAINAGE AREA.--1,370 mi^2, approximately.

WATER-STAGE RECORD

PERIOD OF RECORD.--June 1988 to current year.

REVISED RECORDS.--WDR GA-90-1: 1988-89.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 843.5 feet above sea level (leveling by Global Positioning System equipment); gage readings have been reduced to elevations above sea level.

REMARKS.--Flow regulated by Lake Sidney Lanier since January 1956 (See "Lakes and Reservoirs In Apalachicola Basin", station 02334400).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 854.06 feet, Feb. 16, 1995; minimum elevation, 845.08 feet, Nov. 9, 1989.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 853.80 feet, Nov. 2; minimum elevation, 847.81 feet, Jun. 16.

STATION NUMBER 02335810 CHATTAHOOCHEE RIVER AT MORGAN FALLS DAM, GA STREAM SOURCE AGENCY USGS
LATITUDE 335806 LONGITUDE 0842258 DRAINAGE AREA 0.00 DATUM STATE 13 COUNTY 121
PROVISIONAL DATA SUBJECT TO REVISION

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	852.59	852.07	852.98	852.31	853.15	852.80	853.33	851.81	852.58	852.94	851.74	852.70
2	852.98	852.85	853.29	852.30	853.27	852.60	853.01	851.27	852.61	852.54	852.19	853.21
3	851.49	853.02	853.29	852.09	852.84	852.79	853.02	851.72	853.00	851.57	852.14	852.83
4	852.44	852.81	853.23	852.85	851.55	853.18	853.07	853.26	852.44	852.72	852.21	853.22
5	852.53	852.27	852.89	853.33	851.06	853.24	853.03	853.25	851.79	851.80	853.01	852.51
6	852.57	852.44	853.13	853.25	851.62	852.57	853.20	853.33	852.47	852.50	852.70	852.43
7	852.58	852.39	853.21	852.88	852.14	852.09	853.42	852.99	852.51	851.96	851.78	852.38
8	852.94	852.20	853.08	852.03	853.09	851.62	853.25	852.85	852.45	852.25	852.17	852.89
9	853.10	852.65	852.93	852.01	852.93	852.19	852.49	852.59	852.33	852.49	851.83	852.90
10	852.47	853.17	853.16	852.93	853.19	852.57	852.26	852.55	853.02	852.39	851.90	852.91
11	853.35	852.27	852.66	853.42	853.20	852.12	852.30	852.61	853.06	852.35	852.16	852.65
12	853.23	852.40	852.53	853.40	852.11	852.74	852.50	851.94	852.16	851.36	852.90	852.67
13	853.00	853.13	852.78	853.30	851.84	853.08	852.19	852.82	852.45	851.73	853.17	852.74
14	852.20	852.66	852.91	853.29	853.05	853.32	852.20	852.43	852.03	851.96	852.27	852.68
15	851.82	851.97	853.27	852.96	853.44	853.26	852.08	851.64	851.52	852.19	852.00	852.79
16	851.81	852.74	853.31	851.96	853.39	853.25	852.77	851.35	851.10	852.63	852.20	852.47
17	851.86	853.03	853.01	851.68	853.08	853.27	852.86	851.91	852.56	851.91	851.95	851.19
18	852.71	853.05	853.11	852.69	852.94	853.32	853.20	853.05	853.01	851.84	851.50	849.72
19	852.82	852.64	853.01	853.33	852.07	853.06	853.09	853.10	851.76	851.90	852.45	852.06
20	852.95	851.67	853.05	853.20	852.21	852.87	853.19	853.20	851.49	851.74	852.61	852.87
21	853.04	851.28	852.83	853.29	852.87	852.81	853.00	853.05	851.55	851.95	851.35	852.83
22	853.28	852.23	853.05	852.91	853.25	853.08	853.07	852.67	851.65	852.65	851.49	852.34
23	853.16	853.36	853.06	852.93	853.21	853.41	852.76	851.88	851.45	852.87	852.05	853.16
24	852.07	852.97	852.74	853.25	852.65	853.32	852.01	851.43	852.31	851.85	852.35	853.12
25	851.50	853.21	852.25	853.32	852.06	852.79	852.19	852.47	852.76	851.30	852.08	853.08
26	852.36	853.17	852.04	853.24	851.66	852.11	852.47	853.17	851.71	851.61	852.98	852.97
27	853.10	853.37	852.11	852.91	851.92	851.95	852.42	853.22	851.98	851.41	853.11	852.96
28	853.02	852.67	852.67	852.13	852.50	852.46	852.21	852.84	852.69	852.26	851.93	852.80
29	852.61	851.65	853.18	851.94	852.84	852.84	852.38	852.90	852.07	853.21	851.53	852.95
30	852.14	851.96	852.97	852.99	---	852.91	852.48	852.74	851.95	853.09	851.59	853.08
31	852.54	---	853.12	853.45	---	853.11	---	852.78	---	851.96	851.97	---
MEAN	852.59	852.58	852.93	852.82	852.59	852.80	852.71	852.54	852.22	852.16	852.17	852.64
MAX	853.35	853.37	853.31	853.45	853.44	853.41	853.42	853.33	853.06	853.21	853.17	853.22
MIN	851.49	851.28	852.04	851.68	851.06	851.62	852.01	851.27	851.10	851.30	851.35	849.72

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335830 CHATTAHOOCHEE RIVER AT JOHNSON FERRY RD NEAR ATLANTA, GA

LOCATION.—Lat 33°56'36", long 84°24'17", Fulton-Cobb County line, Hydrologic Unit 03130001, at bridge on Johnson Ferry Road, 2.1 miles downstream from Morgan Falls Dam, 2.0 miles upstream from Sope Creek, and at mile 310.5.

DRAINAGE AREA.—1,380 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—March 1999 to April 2000.

REMARKS.—Other water-quality data for this site may be found in other themes of this report. Datum of gage is 807.78 feet above sea level (levels by U.S. Army Corps of Engineers).

02335830 CHATTAHOOCHEE RIVER AT JOHNSON FERRY RD NEAR ATLANTA, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
MAR											
26...	0945	1028	1028	--	--	10	5	743	10.6	98	7.3
APR											
01...	0930	1028	1028	--	--	10	6	742	10.1	97	7.0
06...	0700	1028	1028	3.39	1100	10	--	745	9.5	102	6.6
11...	0915	1028	1028	2.96	846	10	4	739	10.4	113	6.9
16...	0815	1028	1028	3.21	990	10	4	741	8.5	86	6.7
21...	0825	1028	1028	3.70	1290	10	4	746	9.2	94	6.7
26...	0845	1028	1028	3.15	955	10	6	746	9.2	95	6.9
MAY											
01...	0910	1028	1028	3.24	1010	10	6	746	10.2	96	6.9
06...	1030	1028	1028	3.92	1420	10	190	743	8.4	88	6.9
11...	0830	1028	1028	3.37	1080	10	10	748	7.3	80	6.6
16...	0650	1028	1028	3.26	1020	10	9	750	8.9	95	6.6
21...	0840	1028	1028	3.43	1120	10	--	750	8.5	93	6.9
26...	0820	1028	1028	3.45	1130	10	6	744	8.0	89	6.2
31...	0715	1028	1028	3.49	1160	10	4	751	8.2	90	6.9
JUN											
05...	0630	1028	1028	5.53	2730	10	17	--	8.7	--	6.7
10...	0910	1028	1028	5.82	3000	10	38	748	8.5	86	6.8
15...	0745	1028	1028	8.30	5800	10	57	735	8.6	88	5.9
20...	1120	1028	1028	--	--	10	18	750	8.7	96	6.8
25...	0800	1028	1028	5.00	2250	10	18	741	8.4	90	6.2
30...	0845	1028	1028	4.78	2070	10	8	743	8.7	96	6.8
JUL											
06...	0600	1028	1028	3.68	1280	10	6	746	9.2	110	6.7
10...	0730	1028	1028	4.70	2000	10	--	748	10.2	116	6.6
15...	0825	1028	1028	4.00	1470	10	27	750	8.0	90	6.4
20...	0900	1028	1028	3.76	1320	10	11	750	9.1	105	7.1
25...	0800	1028	1028	4.22	1620	10	13	735	7.9	91	6.4
30...	0715	1028	1028	--	--	10	8	742	7.5	87	6.3
AUG											
04...	1230	1028	1028	3.92	1420	10	6	742	9.5	108	6.8
09...	0715	1028	1028	3.82	1360	10	9	742	7.7	87	6.8
14...	0645	1028	1028	4.77	2060	10	10	743	8.1	90	6.8
19...	0730	1028	1028	3.95	1440	10	7	744	8.3	94	6.7
24...	0915	1028	1028	5.18	2410	10	49	745	8.6	95	6.4
29...	0900	1028	1028	4.06	1510	10	12	741	8.1	88	6.6
SEP											
03...	0715	1028	1028	4.19	1590	10	10	745	8.9	97	6.9
08...	0730	1028	1028	5.71	2890	10	13	738	9.0	98	7.5
13...	0840	1028	1028	5.30	2520	10	16	749	9.4	101	6.9
17...	0730	1028	1028	3.85	1380	10	8	748	9.4	97	6.7
23...	0845	1028	1028	3.30	1040	10	17	747	9.0	92	7.1
28...	0755	1028	1028	4.71	2010	10	8	748	10.3	109	7.0

02335830 CHATTAHOOCHEE RIVER AT JOHNSON FERRY RD NEAR ATLANTA, GA, continued

DATE	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
MAR										
26...	62	12.0	10.9	--	--	--	23	K6	20	3011
APR										
01...	72	19.0	12.3	--	--	--	78	60	50	3002
06...	62	16.5	17.6	--	--	--	30	19	62	3002
11...	65	23.0	17.9	--	--	--	36	--	58	3002
16...	68	11.5	14.7	--	--	--	230	39	860	3002
21...	56	18.0	15.6	--	--	--	51	K15	57	3002
26...	69	21.5	16.0	--	--	--	K33	12	26	3002
MAY										
01...	73	15.0	11.9	--	--	--	<1	11	48	3002
06...	59	17.0	16.4	--	--	--	K7300	6900	10000	3002
11...	66	22.0	19.0	--	--	--	K39	K21	44	3002
16...	64	14.0	17.7	--	--	--	--	15	31	3002
21...	64	27.0	18.9	--	--	--	35	K10	72	3002
26...	61	20.0	19.2	--	--	--	K20	K11	36	3002
31...	65	22.0	19.0	--	--	--	K4	K15	13	3002
JUN										
05...	57	20.5	16.4	--	--	--	--	47	82	3002
10...	43	29.0	15.2	--	--	--	500	250	K510	3002
15...	47	22.5	14.9	350	--	--	K750	2400	K1600	3011
20...	59	24.5	19.4	--	--	--	K170	--	67	3002
25...	61	21.5	17.4	--	--	--	800	1200	580	3002
30...	59	26.5	18.7	--	--	--	180	250	140	3002
JUL										
06...	63	30.0	23.0	--	--	--	K13	14	35	3002
10...	55	24.5	20.8	--	--	--	K60	250	90	3002
15...	76	24.0	20.8	--	--	--	K170	K61	K120	3002
20...	64	28.0	21.8	--	--	--	K110	K17	K39	3002
25...	66	24.0	20.5	--	--	--	K1000	K29	560	3002
30...	65	21.5	21.3	--	--	--	41	52	K46	3002
AUG										
04...	60	30.0	20.4	--	--	--	120	K25	97	3002
09...	64	23.0	19.9	--	--	--	270	220	350	3002
14...	57	22.0	19.3	--	--	--	37	K28	K37	3002
19...	62	23.0	20.1	--	--	--	22	K11	K37	3002
24...	66	24.0	19.2	--	--	--	K10000	7500	15000	3002
29...	55	28.0	18.2	--	--	--	K80	83	93	3002
SEP										
03...	62	23.0	18.6	--	--	--	52	33	36	3002
08...	54	19.5	17.7	K12	<1	<1	70	51	66	3011
13...	67	21.0	18.0	--	--	--	49	99	100	3002
17...	61	11.0	16.1	--	--	--	K20	K8	20	3002
23...	70	26.5	15.6	--	--	--	87	22	K79	3002
28...	61	22.5	17.1	--	--	--	K36	37	K100	3002

02335830 CHATTAHOOCHEE RIVER AT JOHNSON FERRY RD NEAR ATLANTA, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
OCT											
05...	0815	1028	1028	6.28	3440	10	43	748	8.4	85	6.8
13...	0730	1028	1028	4.25	1640	10	51	749	6.8	73	6.8
21...	0810	1028	1028	4.45	1800	10	10	750	9.6	94	7.1
29...	0830	1028	1028	3.80	1350	10	10	745	10.2	99	7.1
NOV											
06...	0930	1028	1028	3.82	1360	10	15	758	10.2	93	6.8
14...	0800	1028	1028	3.70	1290	10	10	749	8.9	86	6.9
22...	0845	1028	1028	3.58	1210	10	--	750	9.3	91	7.0
30...	0900	1028	1028	3.82	1360	10	12	752	8.7	79	6.6
DEC											
08...	0845	1028	1028	3.96	1450	10	10	755	9.8	87	6.9
16...	0845	1028	1028	3.90	1410	10	8	752	9.5	87	6.9
21...	0900	1028	1028	3.95	1440	10	13	748	9.3	86	7.0
29...	0900	1028	1028	3.70	1290	10	5	744	8.8	76	6.6
JAN											
06...	0830	1028	1028	3.70	1290	10	8	754	9.9	88	6.8
14...	0820	1028	1028	3.94	1440	10	12	763	10.6	92	7.2
22...	0845	1028	1028	3.38	1090	10	7	750	8.9	72	7.3
28...	0800	1028	1028	4.50	1840	10	7	755	8.4	65	6.5
FEB											
07...	0845	1028	1028	3.23	1000	10	5	754	7.8	64	7.0
15...	0830	1028	1028	4.87	2140	10	150	751	9.2	80	6.9
22...	1100	1028	1028	3.50	1160	10	8	758	11.1	97	6.5
MAR											
01...	0800	1028	1028	3.37	1080	10	6	750	9.5	87	7.1
10...	0845	1028	1028	3.21	990	10	6	742	9.1	88	8.1
18...	0815	1028	1028	4.12	1550	10	60	755	9.0	85	6.5
APR											
02...	1730	1028	1028	7.33	4540	10	55	747	9.0	91	6.8

02335830 CHATTAHOOCHEE RIVER AT JOHNSON FERRY RD NEAR ATLANTA, GA, continued

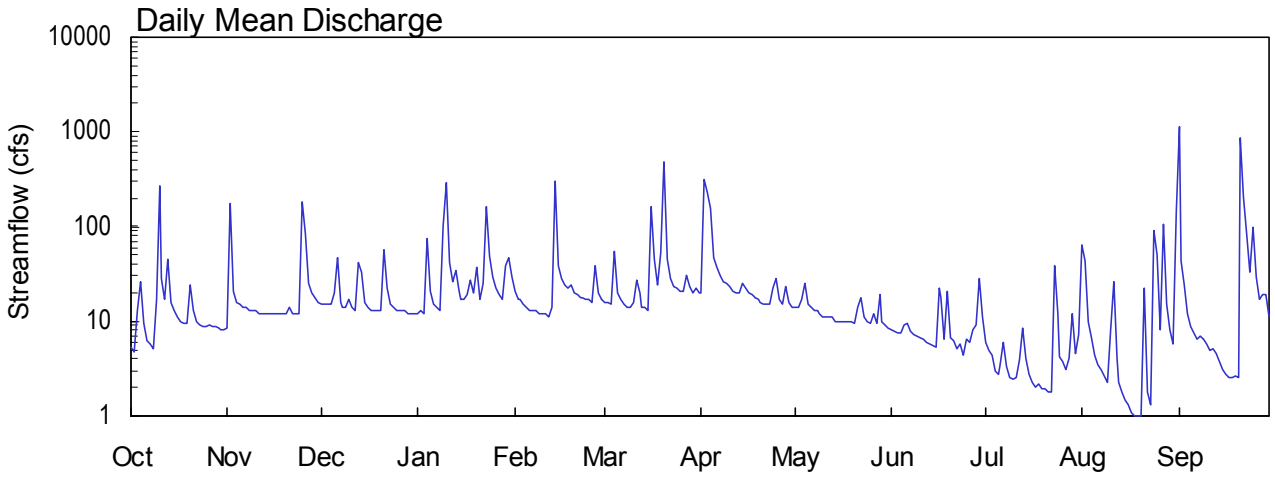
DATE	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
OCT										
05...	68	15.0	15.2	--	--	--	700	5400	1000	3002
13...	76	16.5	17.7	--	--	--	K210	460	500	3002
21...	62	11.0	13.5	--	--	--	K110	80	150	3002
29...	70	11.0	13.1	--	--	--	--	32	58	3002
NOV										
06...	77	12.5	11.1	--	--	--	K23	37	K120	3002
14...	67	10.0	13.1	--	--	--	39	223	45	3002
22...	80	17.0	13.8	--	--	--	K28	46	33	3002
30...	73	3.5	10.6	--	--	--	--	35	51	3002
DEC										
08...	65	1.5	9.7	--	--	--	39	23	31	3002
16...	59	4.0	11.0	--	--	--	23	20	22	3002
21...	64	12.5	11.0	--	--	--	730	K900	K540	3002
29...	58	7.0	7.8	--	--	--	16	27	21	3002
JAN										
06...	61	--	9.5	--	--	--	51	53	51	3002
14...	74	--	9.3	--	--	--	31	58	41	3002
22...	72	.0	5.8	--	--	--	--	--	--	3002
28...	76	1.0	4.4	--	--	--	K6	K3	K7	3002
FEB										
07...	63	2.0	6.6	--	--	--	10	11	K6	3002
15...	63	5.0	8.4	--	--	--	K550	--	K920	3002
22...	64	--	9.3	K28	--	--	60	26	58	3002
MAR										
01...	69	6.0	10.9	--	--	--	24	14	20	3002
10...	63	17.0	12.6	--	--	--	K1000	K1100	K1100	3002
18...	63	5.5	12.6	--	--	--	K200	390	350	3002
APR										
02...	73	19.0	15.1	180	3	<1	K1300	1100	K1300	3002

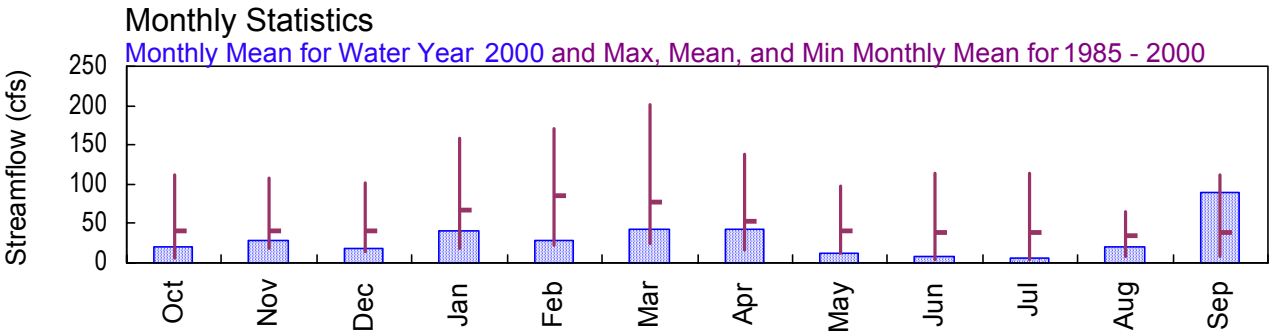
APALACHICOLA RIVER BASIN

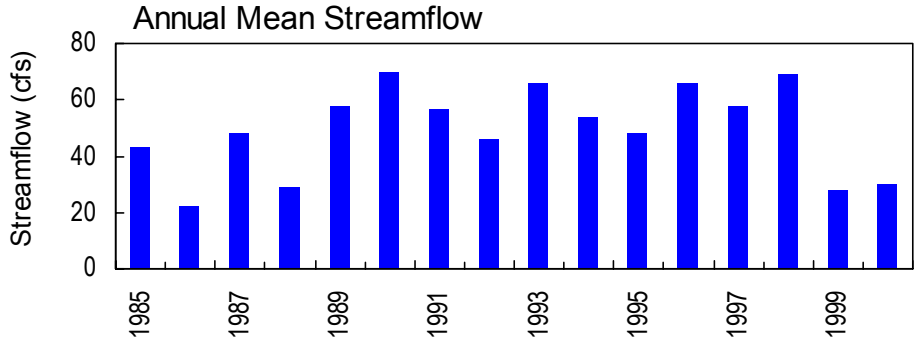
2000 Water Year

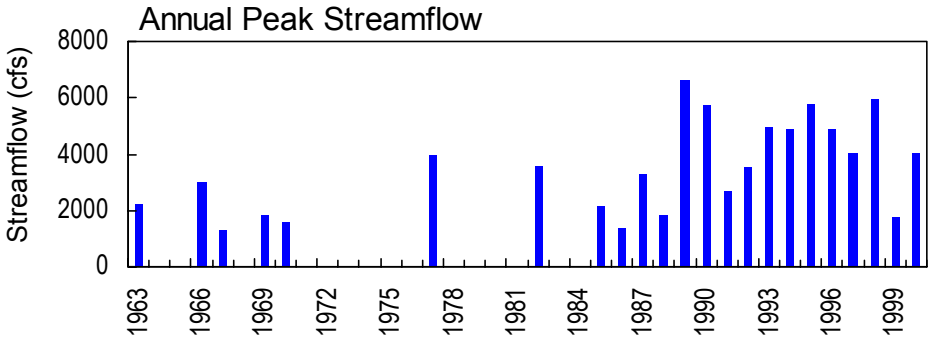
02335870 SOPE CREEK NEAR MARIETTA, GA

Latitude: 33°57'14" Longitude: 84°26'36" Hydrologic Unit Code: 03130001 Cobb County
Drainage Area: 29.2 mi^2 Datum: 881.3 feet Period of Record: 1985 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02335870 SOPE CREEK NEAR MARIETTA, GA
(National Water-Quality Assessment station)

LOCATION.--Lat 33°57'14", long 84°26'36", Cobb County, Hydrologic Unit 03130001, on downstream side of bridge on Lower Roswell Road (South Roswell Road), 0.3 miles downstream from Bishop Creek, 6.1 miles east of Marietta, and 2.6 miles upstream from mouth.

DRAINAGE AREA.--29.2 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1984 to current year. Occasional low-flow measurements, water years 1944, 1951, 1953-55, 1957, 1961.

REVISED RECORDS.--WDR GA-89-1: 1985(P), 1986(M), 1987 (P, daily discharge, and monthly runoff), 1988(P).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 881.37 feet above sea level (levels by U.S. Army Corps of Engineers).

REMARKS.--Records good, except those for periods of estimated daily discharge, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than a base discharge of 900 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Oct. 10	1100	1,190	8.21
Jan. 10	0615	1,030	7.71
Feb. 14	0330	1,150	8.10
Mar. 20	0230	1,860	9.76
Apr. 2	1245	1,000	7.64
Sep. 1	0915	4,010*	13.16*
Sep. 21	1730	2,980	11.63

STATION NUMBER 02335870 SOPE CREEK NEAR MARIETTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 335714 LONGITUDE 0842636 DRAINAGE AREA 29.20 DATUM 881.37 STATE 13 COUNTY 067

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3	8.5	15	12	21	16	20	14	8.3	5.9	64	1130
2	4.7	179	15	13	17	16	315	14	7.7	4.9	44	43
3	13	21	15	12	17	15	235	17	7.6	4.3	10	24
4	26	16	15	74	15	55	155	25	7.5	e3.0	6.6	12
5	9.5	15	20	21	14	20	47	15	9.0	e2.7	4.4	8.8
6	6.3	14	47	15	13	17	37	14	9.6	e3.5	3.5	e7.4
7	5.8	14	16	14	13	15	31	13	7.9	5.9	3.1	e6.5
8	5.1	13	14	13	13	14	26	13	7.2	e3.3	2.6	e6.9
9	17	13	14	101	12	14	25	12	6.9	e2.5	2.3	e6.5
10	267	13	17	290	12	16	e23	11	6.8	e2.4	8.2	e5.7
11	28	12	14	42	12	27	e21	11	6.5	e2.5	26	e5.0
12	17	12	13	26	11	20	e20	11	6.0	3.9	4.1	5.1
13	45	12	42	34	14	14	e20	11	5.8	8.5	2.3	4.6
14	16	12	33	21	307	14	e25	10	5.6	4.1	1.8	3.8
15	13	12	16	17	38	13	e22	10	5.4	e2.8	e1.5	3.1
16	11	12	14	17	28	162	e20	9.9	22	e2.3	e1.3	2.7
17	10	12	13	19	24	45	e19	10	18	e2.0	e1.1	2.5
18	9.4	12	13	27	22	24	e18	10	6.5	e2.2	e1.0	2.5
19	9.5	12	13	20	24	53	e17	9.8	21	e1.9	e1.0	2.6
20	24	12	13	37	20	476	e16	9.6	6.7	e1.9	e1.0	2.5
21	13	14	56	17	19	45	e15	14	6.2	e1.8	e22	868
22	10	12	22	25	18	28	15	18	5.1	1.8	e1.8	204
23	9.1	12	15	164	18	23	15	11	5.8	39	e1.3	84
24	8.7	12	14	48	17	22	22	10	4.3	12	e90.0	33
25	8.8	186	13	29	17	21	28	9.6	6.4	4.2	51	97
26	9.1	85	13	22	16	21	17	12	5.9	3.7	8.1	29
27	8.8	25	13	19	38	31	15	9.6	8.1	3.1	105	17
28	8.9	20	13	17	20	23	23	19	9.3	4.0	15	19
29	8.5	18	12	39	17	20	16	10	28	12	8.1	19
30	8.3	16	12	46	---	22	14	9.1	11	4.6	5.7	11
31	8.1	---	12	29	---	20	---	8.5	---	7.3	137	---
TOTAL	643.9	826.5	567	1280	827	1322	1292	381.1	272.1	164.0	634.8	2666.2
MEAN	20.8	27.5	18.3	41.3	28.5	42.6	43.1	12.3	9.07	5.29	20.5	88.9
MAX	267	186	56	290	307	476	315	25	28	39	137	1130
MIN	4.7	8.5	12	12	11	13	14	8.5	4.3	1.8	1.0	2.5
CFSM	.71	.94	.63	1.41	.98	1.46	1.47	.42	.31	.18	.70	3.04
IN.	.82	1.05	.72	1.63	1.05	1.68	1.65	.49	.35	.21	.81	3.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

MEAN	40.2	40.0	40.5	68.0	84.7	77.7	52.2	40.3	39.6	39.5	33.6	39.3
MAX	112	107	101	159	170	201	139	98.3	114	113	65.1	111
(WY)	1996	1993	1993	1993	1995	1990	1998	1991	1989	1989	1985	1989
MIN	7.07	17.8	14.6	18.5	23.2	25.1	16.0	12.3	4.65	4.89	8.52	7.30
(WY)	1988	1989	1989	1986	1986	1988	1986	2000	1988	1986	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1985 - 2000	
ANNUAL TOTAL	10219.1		10876.6			
ANNUAL MEAN	28.0		29.7		49.4	
HIGHEST ANNUAL MEAN					70.5	1990
LOWEST ANNUAL MEAN					21.8	1986
HIGHEST DAILY MEAN	357	Jun 30	1130	Sep 1	2530	Feb 16 1995
LOWEST DAILY MEAN	1.9	Sep 17	1.0	Aug 18	.79	Jul 20 1988
ANNUAL SEVEN-DAY MINIMUM	3.0	Sep 14	1.2	Aug 14	1.2	Aug 14 2000
MAXIMUM PEAK FLOW			4010	Sep 1	6630	Sep 30 1989
MAXIMUM PEAK STAGE			13.16	Sep 1	16.22	Sep 30 1989
INSTANTANEOUS LOW FLOW					.61	Jul 21 1988
ANNUAL RUNOFF (CFSM)	.96		1.02		1.69	
ANNUAL RUNOFF (INCHES)	13.02		13.86		23.00	
10 PERCENT EXCEEDS	61		42		87	
50 PERCENT EXCEEDS	15		14		24	
90 PERCENT EXCEEDS	5.3		3.6		9.6	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:37:31

e Estimated

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02335870 SOPE CREEK NEAR MARIETTA, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 33°57'14", long 84°26'36", Cobb County, Hydrologic Unit 03130001, 0.3 miles downstream from Bishop Creek, 6.1 miles east of Marietta, and 2.6 miles upstream from mouth.

DRAINAGE AREA.—29.2 mi^2, approximately.

PERIODIC WATER-QUALITY RECORDS

DATUM.—Datum is 881.37 feet above sea level (levels by U.S. Army Corps of Engineers).

PERIOD OF RECORD.—March 1993 to current year.

REMARKS.—Other water-quality data for this site may be found in other themes of this report.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
23...	0915	80020	1028	1.75	7.7	10	.10	1.50	66	5	752	9.1
23...	0916	1028	1028	1.75	7.7	10	--	--	--	--	--	--
NOV												
20...	1415	80020	1028	1.95	15	10	.10	2.84	60	2	739	8.6
20...	1416	1028	1028	1.95	15	10	--	--	--	--	--	--
DEC												
15...	1345	80020	1028	1.95	15	10	.08	2.51	56	4	747	10.4
15...	1346	1028	1028	1.95	15	10	--	--	--	--	--	--
JAN												
07...	1445	80020	1028	2.03	18	10	.09	3.21	60	3	747	11.2
07...	1446	1028	1028	2.03	18	10	--	--	--	--	--	--
FEB												
17...	1430	80020	1028	2.05	19	10	.11	4.16	77	2	735	9.8
17...	1431	1028	1028	2.05	19	10	--	--	--	--	--	--
MAR												
11...	1415	1028	1028	2.10	22	10	--	--	--	4	742	10.9
11...	1416	1028	1028	2.10	22	10	--	--	--	--	--	--
APR												
19...	1330	80020	1028	1.93	14	10	.10	2.65	65	6	750	8.1
19...	1331	1028	1028	1.93	14	10	--	--	--	--	--	--
MAY												
26...	1015	80020	1028	1.81	9.6	10	.10	1.89	68	3	742	7.9
26...	1016	1028	1028	1.81	9.6	10	--	--	--	--	--	--
JUN												
25...	1145	80020	1028	2.92	85	10	.05	8.95	37	80	--	--
25...	1146	1028	1028	2.92	85	10	--	--	--	--	--	--
JUL												
21...	1030	80020	1028	1.90	13	10	.11	2.91	76	2	740	8.9
21...	1031	1028	1028	1.90	13	10	--	--	--	--	--	--
AUG												
19...	1245	80020	1028	1.70	6.2	40	.15	1.79	101	--	739	7.4
19...	1246	1028	1028	1.70	6.2	40	--	--	--	--	--	--
SEP												
10...	1230	80020	1028	1.80	9.3	40	.10	1.81	66	13	740	7.5
10...	1231	1028	1028	1.80	9.3	40	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
OCT												
23...	83	7.1	94	9.5	10.6	--	29	8.12	2.23	2.3	.5	5.9
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	89	6.9	88	14.5	15.8	1	30	8.17	2.22	2.3	.4	5.0
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	92	7.1	84	9.0	8.9	--	26	7.00	2.06	2.1	.4	4.6
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	90	6.7	86	11.0	5.1	0	27	7.38	2.16	1.5	.4	5.1
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	96	7.0	126	21.0	12.9	2	31	8.51	2.34	1.9	.8	10.4
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	100	7.1	81	12.0	10.5	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	82	7.2	98	20.0	15.0	--	31	8.31	2.43	1.9	.5	6.1
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	87	6.7	106	20.5	18.8	0	32	8.76	2.42	2.2	.5	7.0
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	--	7.0	65	26.0	21.0	4	20	5.90	1.22	2.0	.3	3.0
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	109	6.9	119	32.0	24.0	2	35	9.93	2.41	2.3	.6	8.5
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	96	6.8	175	35.0	27.0	2	40	11.6	2.58	2.6	1	17.2
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	91	7.0	114	24.5	23.2	4	30	8.73	1.87	3.1	.6	7.2
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
OCT												
23...	28	31	34	41	0	6.8	<.1	14.2	4.2	.024	<.10	.13
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	25	31	29	35	0	5.4	<.1	13.9	4.1	.026	.11	<.10
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	26	28	27	33	0	5.0	<.1	12.7	4.3	.042	.13	.13
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	27	28	27	33	0	6.0	<.1	14.3	4.6	.050	<.10	<.10
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	40	34	28	35	0	14.4	<.1	14.4	4.9	.074	.15	.13
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	26	31	0	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	28	--	31	38	0	7.0	<.1	14.9	3.4	.065	.21	.21
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	30	--	32	39	0	9.1	<.1	15.0	3.9	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	22	--	15	19	0	3.4	<.1	6.8	3.7	.053	.30	.65
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	33	--	33	40	0	11.5	.1	15.8	4.0	<.020	.16	.15
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	47	--	38	46	0	24.3	.1	13.6	4.5	.046	.18	.33
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	32	--	25	30	0	9.1	.1	10.7	7.2	.085	.39	.52
10...	--	--	--	--	--	--	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)
OCT												
23...	.03	--	--	--	.366	--	<.010	--	.11	.50	--	<.050
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	.03	.40	.282	1.25	.292	.033	.010	.08	--	--	--	<.050
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	.05	.52	.365	1.62	.390	.082	.025	.09	.08	.52	.031	<.050
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	.06	--	--	--	.603	--	<.010	--	--	--	--	<.004
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	.10	.71	--	--	.554	--	<.010	.08	.05	.68	--	<.004
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	.08	.57	--	--	.364	--	<.010	.14	.14	.57	--	.005
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	.07	.66	--	--	.367	--	<.010	.24	.59	1.0	.046	.012
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	--	.58	--	--	.429	--	<.010	--	--	.57	--	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	.06	.46	--	--	.276	--	<.010	.14	.29	.61	--	<.004
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	.11	.98	.572	2.53	.584	.039	.012	.31	.44	1.1	--	.014
10...	--	--	--	--	--	--	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2) (00405)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,4,5-T DIS-SOLVED (UG/L) (39742)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
OCT												
23...	<.010	<.050	4.8	1.4	.2	30	192	<.04	<.15	<.24	<.003	<.33
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	<.010	<.050	7.3	1.8	.4	60	95	<.04	<.15	<.24	<.003	<.01
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	.010	<.050	4.4	1.6	.2	150	82	<.04	<.15	<.24	<.003	<.01
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.010	.008	11	1.1	.2	200	134	<.04	<.32	<.24	<.003	<.01
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.010	.010	6.5	1.2	.3	60	154	<.04	<.38	<.24	<.003	<.01
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	<.010	.008	--	1.3	<.2	290	159	<.04	<.44	<.24	<.003	<.01
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	--	--	--	--	--	190	155	<.04	<.41	<.24	<.003	<.01
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	.015	.112	--	--	--	120	22	<.04	<.39	<.24	<.003	<.47
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.010	.011	--	--	--	70	197	--	--	--	<.003	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.010	.013	--	--	--	10	330	<.04	<.36	<.10	<.003	<.12
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	<.010	.044	--	--	--	150	133	<.04	<.31	<.10	<.003	<.24
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
OCT												
23...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.009	<.002	<.01	<.02	<.002
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.006	<.002	<.01	<.02	<.002
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.009	<.002	<.01	<.02	<.002
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.005	<.002	<.01	<.02	<.002
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.018	<.002	<.01	<.02	<.002
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.013	<.002	<.01	<.02	<.002
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.010	<.002	<.01	<.02	<.002
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	<.002	<.04	<.002	<.10	<.02	<.55	<.002	.087	<.002	.08	<.02	<.002
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.002	--	<.002	--	--	--	<.002	<.001	<.002	--	--	<.002
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.002	<.09	<.002	<.18	<.02	<1.54	<.002	<.001	<.002	<.04	<.04	<.002
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	<.002	<.09	<.002	<.12	<.02	<3.94	<.002	.058	<.002	<.04	<.04	<.002
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLO-BENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)
OCT												
23...	E.003	.007	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	E.002	.008	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	E.003	.012	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.002	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.002	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	E.003	.009	<.04	<1.20	<.03	<.001	<.04	<.017	E.02	<.42	<.002	<.004
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	E.003	.025	<.04	<1.20	<.03	<.001	<.04	<.017	.04	<.42	<.002	<.004
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	<.002	.200	<.04	<1.20	<.19	<.001	<.04	<.017	.08	<.42	<.002	<.004
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.002	.012	--	--	--	<.001	--	<.017	--	--	<.002	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.002	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	E.003	.039	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT												
23...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	.06	<.14	<.03	<.50
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.82
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	<.003	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	<.003	<.01	<.04	<.003	<.004	<.11	<.002	.029	<.17	<.14	<.03	<.02
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.003	--	--	<.003	<.004	--	<.002	<.005	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.003	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	.021	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.17	<.02
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
OCT												
23...	--	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	<.015	<.006	<.002	<.004	<.004	<.003	<.08	<.02	<.35	<.02	<.004	<.004
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.03	<.40	<.02	<.004	<.004
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.69	<.02	<.004	<.004
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.36	<.02	<.004	<.004
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.60	<.02	<.004	<.004
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	<.001	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.53	<.25	<.004	<.004
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.001	<.006	<.002	<.004	<.004	<.003	--	--	--	--	<.004	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.004	<.004
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	<.001	<.006	<.002	.043	<.004	<.003	<.07	<.04	<.31	<.02	<.004	<.004
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)
OCT												
23...	<.004	<.005	<.002	<.05	E.004	<.003	<.007	<.004	<.013	<.04	<.04	<.02
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
20...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
15...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02
15...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
07...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.06
07...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
17...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
19...	<.010	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02
19...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
26...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.11
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
25...	.032	<.005	<.002	<.05	.075	<.003	<.007	<.004	<.013	<.04	<.04	<.02
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
21...	<.004	<.005	<.002	--	<.018	<.003	<.007	<.004	<.013	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
19...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06
19...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
10...	<.004	<.005	<.002	<.05	.021	<.003	<.007	<.004	<.013	<.04	<.29	<.06
10...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT												
23...	.097	.026	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
23...	--	--	--	--	--	--	--	--	77	6	.12	3045
NOV												
20...	.513	.016	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
20...	--	--	--	--	--	--	--	--	65	7	.28	3045
DEC												
15...	.606	.026	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
15...	--	--	--	--	--	--	--	--	73	7	.28	3045
JAN												
07...	.227	.034	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
07...	--	--	--	--	--	--	--	--	72	6	.29	3045
FEB												
17...	.110	.041	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
17...	--	--	--	--	--	--	--	--	86	5	.26	3045
MAR												
11...	--	--	--	--	--	--	--	--	--	--	--	3045
11...	--	--	--	--	--	--	--	--	89	5	.30	3045
APR												
19...	.033	.028	<.007	<.013	<.002	<.001	<.25	E.002	--	--	--	3045
19...	--	--	--	--	--	--	--	--	96	6	.23	3045
MAY												
26...	.028	.028	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
26...	--	--	--	--	--	--	--	--	80	2	.05	3045
JUN												
25...	.112	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
25...	--	--	--	--	--	--	--	--	88	81	19	3045
JUL												
21...	<.005	.027	<.007	<.013	<.002	<.001	--	<.002	--	--	--	3045
21...	--	--	--	--	--	--	--	--	89	5	.18	3045
AUG												
19...	<.005	.024	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	8010
19...	--	--	--	--	--	--	--	--	62	4	.07	8010
SEP												
10...	.059	E.033	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	8010
10...	--	--	--	--	--	--	--	--	86	10	.25	8010

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
29...	1200	80020	1028	1.74	8.7	40	.10	1.71	68	2	756	10.1
29...	1201	1028	1028	1.74	8.7	40	--	--	--	2	--	--
NOV												
29...	1400	80020	1028	1.97	18	40	.10	3.50	78	4	753	10.0
29...	1401	1028	1028	1.97	18	40	--	--	--	4	--	--
DEC												
08...	1015	1028	1028	1.89	14	40	--	--	--	5	751	11.6
08...	1016	1028	1028	1.89	14	40	--	--	--	5	--	--
JAN												
20...	1500	80020	1028	2.16	25	10	.08	4.08	54	15	740	10.5
20...	1501	1028	1028	2.16	25	10	--	--	--	15	--	--
FEB												
10...	1300	80020	1028	1.88	12	40	.10	2.49	69	2	744	11.3
10...	1301	1028	1028	1.88	12	40	--	--	--	2	--	--
MAR												
22...	1500	80020	1028	2.17	27	10	.08	4.37	58	10	748	9.1
22...	1501	1028	1028	2.17	27	10	--	--	--	10	--	--
APR												
21...	1130	80020	1028	1.92	16	40	.10	2.97	66	4	740	8.7
21...	1131	1028	1028	1.92	16	40	--	--	--	4	--	--
MAY												
30...	1115	80020	1028	1.75	9.3	40	.14	2.64	96	5	747	7.7
30...	1116	1028	1028	1.75	9.3	40	--	--	--	5	--	--
JUN												
21...	1030	80020	1028	1.66	6.5	40	.12	1.53	75	5	745	7.1
21...	1031	1028	1028	1.66	6.5	40	--	--	--	5	--	--
JUL												
27...	0830	80020	1028	1.55	3.1	40	.13	.78	87	4	746	6.9
27...	0831	1028	1028	1.55	3.1	40	--	--	--	4	--	--
AUG												
31...	1045	80020	1028	1.64	5.9	40	.10	1.21	72	8	742	7.2
31...	1046	1028	1028	1.64	5.9	40	--	--	--	8	--	--
SEP												
14...	1030	80020	1028	1.75	4.0	8010	.35	2.82	241	6	744	7.7
14...	1031	1028	1028	1.75	4.0	8010	--	--	--	6	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessme nt station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
OCT												
29...	95	6.8	101	20.0	12.4	--	31	8.29	2.41	2.2	.5	6.4
29...	--	--	--	--	12.4	--	--	--	--	--	--	--
NOV												
29...	94	7.3	101	18.0	11.9	1	32	8.79	2.36	2.5	.4	5.4
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	94	7.0	85	3.0	5.7	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	93	7.2	86	5.0	8.8	3	26	7.46	1.87	2.2	.4	4.9
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	96	6.6	102	19.0	7.4	3	33	9.09	2.48	2.3	.5	6.5
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	94	6.7	90	21.0	16.2	7	28	7.90	2.10	2.0	.4	4.8
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	91	7.1	99	19.5	16.2	--	32	8.72	2.47	1.9	.4	5.3
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	85	7.0	102	22.0	18.9	--	29	8.59	1.94	3.7	1	16.0
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	86	7.1	127	31.5	23.7	0	34	9.72	2.34	2.7	.7	9.6
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	81	7.1	150	25.5	22.4	3	37	10.8	2.42	2.8	.9	13.2
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	87	6.1	124	24.5	23.7	3	34	10.1	2.07	3.1	.6	8.6
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	91	6.4	471	27.5	22.5	13	54	16.5	3.05	3.8	4	64.4
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	SODIUM PERCENT (00932)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)
OCT												
29...	29	32	39	0	7.3	<.1	15.9	4.7	<.020	.12	.18	--
29...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
29...	25	30	37	0	11.4	<.1	14.9	13.2	.023	<.10	.17	.03
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	27	23	28	0	6.0	<.1	10.1	5.4	.062	.15	.17	.08
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	28	30	37	0	6.7	.1	15.0	6.2	.049	.11	.11	.06
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	25	22	26	0	6.1	<.1	12.7	6.9	.038	.15	.19	.05
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	25	32	39	0	6.7	<.1	14.9	4.0	<.020	.11	.14	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	51	32	39	0	13.0	.3	7.9	12.4	.072	.32	.53	.09
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	36	34	41	0	12.4	.1	12.8	3.7	.034	.17	.24	.04
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	41	34	42	0	18.0	<.1	12.7	5.0	.051	.20	.23	.07
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	33	30	37	0	11.3	.1	11.3	5.8	.058	.21	.25	.07
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	71	41	50	0	106	.1	13.5	6.0	.032	.15	.19	.04
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)
OCT												
29...	.45	--	--	.328	--	<.010	--	--	.51	--	<.006	<.010
29...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
29...	--	--	--	.247	--	<.010	--	.14	.41	.132	E.004	.043
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	.68	--	--	.533	--	<.010	.09	.11	.70	--	E.005	<.010
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	.65	--	--	.537	--	<.010	.06	.06	.65	--	<.006	<.010
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	.74	--	--	.595	--	<.010	.11	.15	.79	--	<.006	<.010
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	.53	--	--	.418	--	<.010	--	--	.56	--	<.006	<.010
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	3.3	2.88	12.8	2.95	.217	.066	.25	.45	3.5	.101	.036	.033
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	.40	--	--	.225	--	<.010	.14	.20	.46	--	E.003	<.010
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	.43	--	--	.230	--	<.010	.15	.18	.46	--	E.004	<.010
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	.45	--	--	.237	--	<.010	.15	.19	.49	--	.007	<.010
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	.96	--	--	.816	--	<.010	.12	.16	1.0	--	E.003	<.010
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)
OCT												
29...	E.007	60	180	<.003	<.002	<.002	<.002	.007	<.002	<.002	E.005	.006
29...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
29...	.011	140	140	<.003	<.002	<.002	<.002	.014	<.002	<.002	E.003	.041
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	.022	50	75	<.003	<.002	<.002	<.002	.027	<.002	<.002	<.002	.072
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	E.007	200	202	<.003	<.002	<.002	<.002	.012	<.002	<.002	<.002	.004
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	.018	70	96	<.003	<.002	<.002	<.002	.031	<.002	<.002	E.006	.020
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	.009	120	150	<.003	<.002	<.002	<.002	.012	<.002	<.002	E.005	.008
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	.090	90	53	<.003	<.002	<.002	<.002	.015	<.002	<.002	E.008	.025
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	.017	40	260	<.003	<.002	<.002	<.002	.005	<.002	<.002	E.004	.026
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	.015	40	397	<.003	<.002	<.002	<.002	E.004	<.002	<.002	E.004	.036
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	.024	100	181	<.003	<.002	<.002	<.002	.012	<.002	<.002	E.005	.027
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	.013	40	283	<.003	<.002	<.002	<.002	<.005	<.002	<.002	<.002	.006
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)
OCT												
29...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
29...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
29...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)
OCT												
29...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.004	<.003	<.007	<.004
29...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
29...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.010	<.003	<.007	<.004
29...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.011	<.003	<.007	<.004
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.004	<.003	<.007	<.004
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
22...	<.004	<.004	<.003	<.004	<.004	.027	<.005	<.002	E.012	<.003	<.007	<.004
22...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
21...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.007	<.003	<.007	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
30...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.016	<.003	<.007	<.004
30...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.012	<.003	<.007	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
27...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	.026	<.003	<.007	<.004
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	.021	<.003	<.007	<.004
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
14...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.009	<.003	<.007	<.004
14...	--	--	--	--	--	--	--	--	--	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued
(National Water-Quality Assessment station)

DATE	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT												
29...	<.013	.178	E.035	<.007	<.013	<.002	<.001	E.001	--	--	--	8010
29...	--	--	--	--	--	--	--	--	83	3	.07	8010
NOV												
29...	<.013	2.46	.028	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
29...	--	--	--	--	--	--	--	--	90	4	.19	8010
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	8010
08...	--	--	--	--	--	--	--	--	89	4	.15	8010
JAN												
20...	<.013	1.13	.018	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
20...	--	--	--	--	--	--	--	--	80	13	.87	3045
FEB												
10...	<.013	.245	.025	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
10...	--	--	--	--	--	--	--	--	75	2	.06	8010
MAR												
22...	<.013	.250	<.040	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
22...	--	--	--	--	--	--	--	--	89	9	.66	3045
APR												
21...	<.013	.062	.037	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
21...	--	--	--	--	--	--	--	--	81	6	.25	8010
MAY												
30...	<.013	.050	.023	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
30...	--	--	--	--	--	--	--	--	90	5	.13	8010
JUN												
21...	<.013	.024	.026	<.007	E.002	<.002	<.001	<.002	--	--	--	8010
21...	--	--	--	--	--	--	--	--	83	8	.14	8010
JUL												
27...	<.013	.014	.028	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
27...	--	--	--	--	--	--	--	--	86	10	.08	8010
AUG												
31...	<.013	.034	.036	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
31...	--	--	--	--	--	--	--	--	87	11	.17	8010
SEP												
14...	<.013	.010	.030	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
14...	--	--	--	--	--	--	--	--	85	8	.09	8010

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02335910 ROTTENWOOD CREEK (INTERSTATE PARKWAY) NEAR SMYRNA, GA

LOCATION.—Lat 33°53'37", long 84°27'28", Cobb County, Hydrologic Unit 03130001, and 1.1 miles upstream from mouth.

DRAINAGE AREA.—18.6 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—June 1993, August 1993, March 1994, May 1994, July 1995, June 1999 to April 2000.

REMARK.—Datum of gage is 820 feet above sea level (from topographic map).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)
JUN													
15...	1500	1028	1028	21	10	27	739	7.8	94.4	7.2	64	27.5	23.3
SEP													
08...	1115	1028	1028	3.9	10	3.6	742	8.0	98.3	6.8	108	33.0	24.3

DATE	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN							
15...	77	--	--	2000	3700	E2000k	3044
SEP							
08...	E32k	6	2	E840k	160	E1200k	3060

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)
FEB													
22...	1215	1028	1028	11	10	260	757	11.1	99.4	6.8	97	--	10.2
MAR													
01...	1030	1028	1028	--	10	60	749	8.6	80.8	7.3	96	17.0	11.8
APR													
02...	1515	1028	1028	958	10	290	747	9.3	97.8	6.6	28	19.5	16.8

02335910 ROTTENWOOD CREEK (INTERSTATE PARKWAY) NR SMYRNA, GA, continued

DATE	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB							
22...	200	--	--	E25k	E38k	E50k	3044
MAR							
01...	--	--	--	E46k	--	--	3044
APR							
02...	480	92	230	E7400k	9600	E7000k	3052

Remark Codes Used in This report:
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

APALACHICOLA RIVER BASIN
2000 Water Year

02335990 CHATTAHOOCHEE RIVER AT US 41, AT ATLANTA, GA

LOCATION.--Lat $33^{0}52'5"$, Long $84^{0}27'14"$, Fulton-Cobb County line, Hydrologic Unit 03130001, on downstream side of US 41 bridge, 0.8 miles upstream of Chattahoochee River at Atlanta, GA (02336000), 0.2 miles downstream of Rottenwood Creek, 3.3 miles upstream from Peachtree Creek, and at mile 303.8.

DRAINAGE AREA.—1,440 mi^2.

WATER–STAGE RECORDS

PERIOD OF RECORD.--October 1967 to current year.

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 750.10 feet.

REMARKS.--Station is auxiliary gage for 02336000 Chattahoochee River at Atlanta, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 15.78 feet, September 1, 2000; Minimum gage-height recorded, 4.08 feet, May 17, 2000.

STATION NUMBER 02335990 CHATTAHOOCHEE RIVER AT US 41, AT ATLANTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 335205 LONGITUDE 0842714 DRAINAGE AREA 1440.00 DATUM STATE 13 COUNTY 121
PROVISIONAL DATA DCP SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

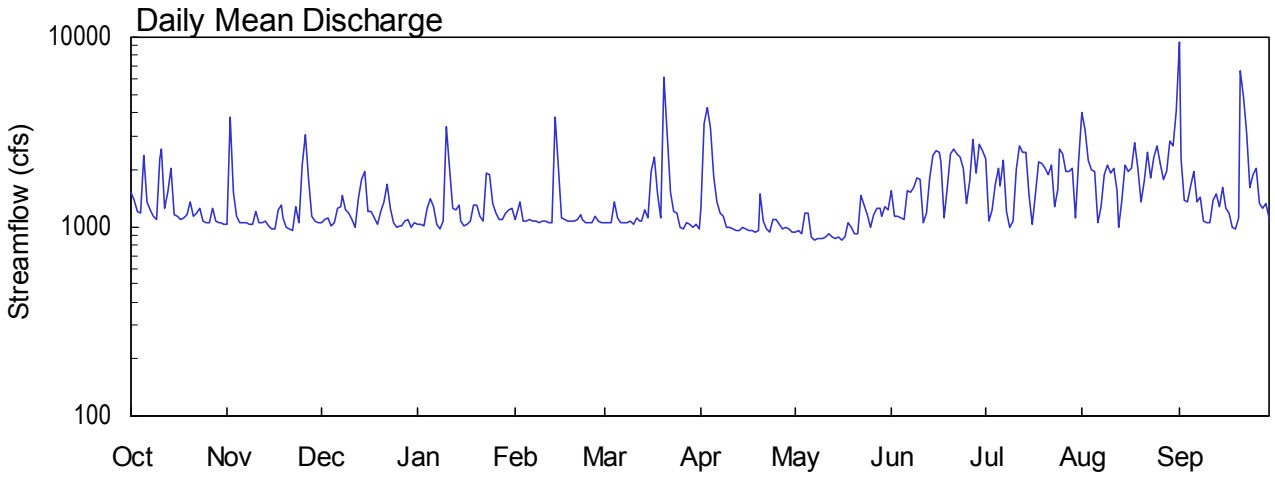
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.88	4.30	4.43	4.42	4.40	4.35	4.66	4.27	4.95	5.64	7.21	11.63
2	4.71	6.99	4.51	4.41	4.58	4.34	6.58	4.29	4.47	4.37	6.55	5.66
3	4.49	4.89	4.53	4.40	4.71	4.35	7.41	4.25	4.47	4.55	5.65	4.75
4	4.47	4.45	4.40	4.71	4.38	4.71	6.69	4.59	4.44	5.06	5.40	4.68
5	5.73	4.33	4.44	4.89	4.37	4.42	5.35	4.58	4.42	5.46	5.32	5.02
6	4.67	4.34	4.70	4.71	4.40	4.33	4.79	4.19	4.94	5.02	4.33	5.34
7	4.52	4.36	4.74	4.42	4.38	4.33	4.59	4.16	4.91	5.63	4.59	4.67
8	4.43	4.34	4.93	4.34	4.38	4.33	4.53	4.17	5.01	4.50	5.28	4.78
9	4.37	4.34	4.65	4.47	4.35	4.37	4.36	4.16	5.22	4.27	5.53	4.36
10	5.63	4.55	4.62	6.61	4.36	4.32	4.36	4.17	5.17	4.35	5.30	4.31
11	5.92	4.38	4.50	5.47	4.38	4.42	4.32	4.19	4.33	5.39	5.44	4.34
12	4.56	4.38	4.38	4.59	4.35	4.37	4.31	4.24	4.50	6.05	4.92	4.74
13	4.89	4.42	4.87	4.56	4.34	4.38	4.31	4.17	5.24	5.88	4.23	4.86
14	5.41	4.34	5.30	4.62	6.97	4.54	4.35	4.16	5.79	5.86	4.68	4.60
15	4.45	4.30	5.45	4.37	5.48	4.43	4.31	4.17	5.93	4.81	5.53	4.96
16	4.44	4.30	4.62	4.30	4.43	5.34	4.30	4.13	5.86	4.35	5.35	4.56
17	4.38	4.62	4.64	4.30	4.40	5.72	4.30	4.17	5.59	4.86	5.43	4.48
18	4.41	4.72	4.53	4.37	4.37	4.87	4.28	4.40	4.42	5.58	6.15	4.26
19	4.45	4.47	4.43	4.65	4.37	4.45	4.31	4.32	4.99	5.58	5.42	4.22
20	4.69	4.33	4.64	4.65	4.36	8.64	4.95	4.21	5.81	5.45	4.69	4.40
21	4.42	4.31	4.84	4.45	4.40	6.37	4.46	4.22	5.97	5.29	5.11	9.21
22	4.48	4.31	5.18	4.38	4.48	4.91	4.32	4.85	5.83	5.50	5.85	7.89
23	4.57	4.69	4.68	5.34	4.39	4.54	4.27	4.68	5.73	4.60	5.21	6.39
24	4.37	4.43	4.44	5.28	4.36	4.50	4.47	4.52	5.43	4.94	5.70	4.98
25	4.34	5.62	4.39	4.66	4.34	4.30	4.48	4.30	4.67	5.94	6.07	5.29
26	4.34	6.45	4.40	4.51	4.35	4.29	4.39	4.52	5.12	5.81	5.52	5.41
27	4.58	5.24	4.39	4.39	4.44	4.38	4.33	4.63	6.24	5.33	5.14	4.65
28	4.37	4.56	4.48	4.41	4.38	4.35	4.34	4.62	5.34	5.36	5.36	4.57
29	4.35	4.48	4.51	4.50	4.36	4.32	4.33	4.48	6.12	5.37	6.20	4.64
30	4.32	4.44	4.40	4.56	---	4.36	4.27	4.65	5.94	4.41	6.07	4.39
31	4.31	---	4.44	4.60	---	4.31	---	4.59	---	5.66	7.10	---
MEAN	4.64	4.66	4.63	4.66	4.53	4.70	4.69	4.36	5.23	5.19	5.49	5.27
MAX	5.92	6.99	5.45	6.61	6.97	8.64	7.41	4.85	6.24	6.05	7.21	11.63
MIN	4.31	4.30	4.38	4.30	4.34	4.29	4.27	4.13	4.33	4.27	4.23	4.22

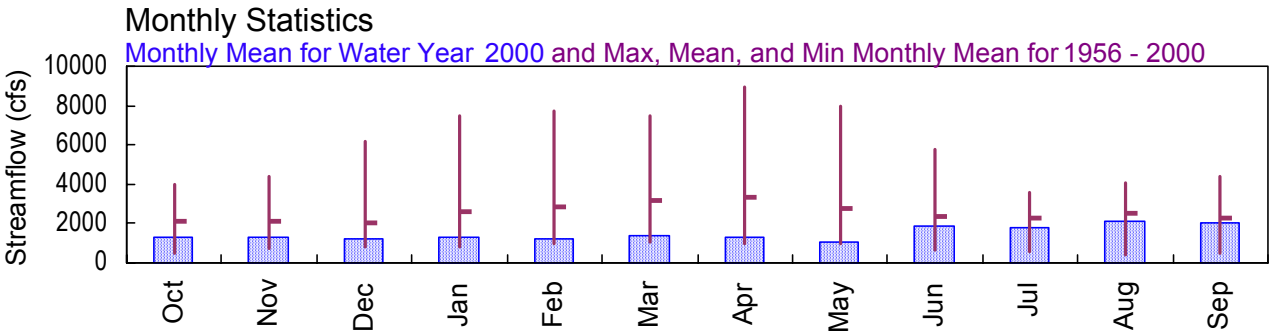
APALACHICOLA RIVER BASIN

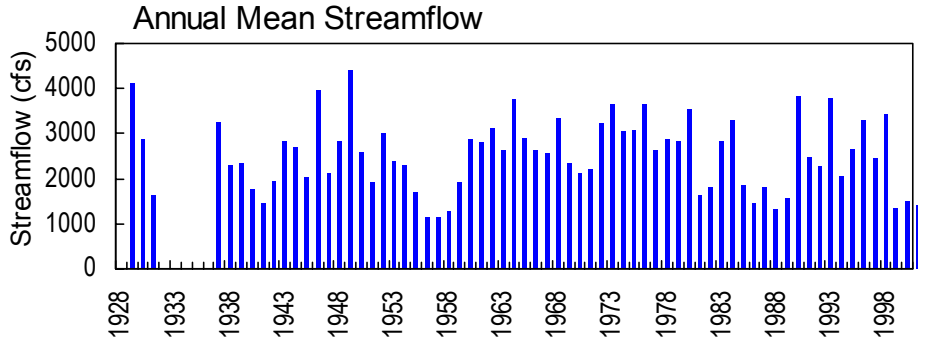
2000 Water Year

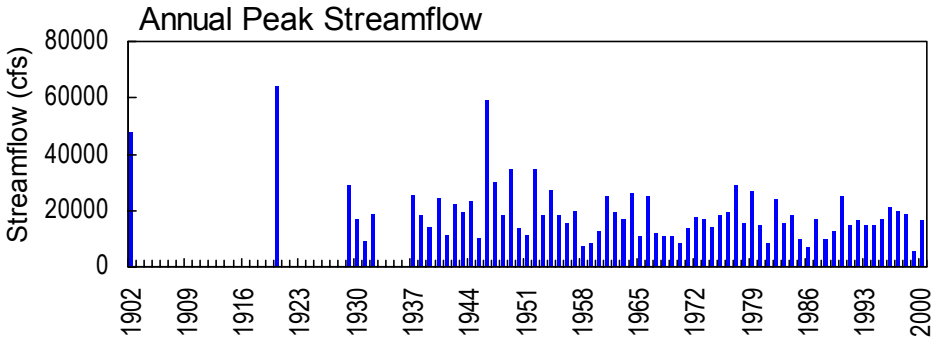
02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA

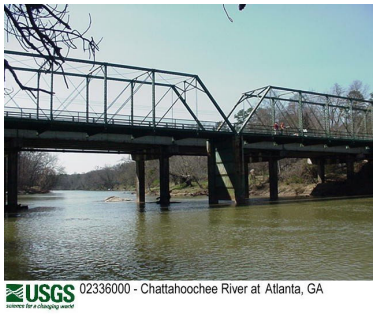
Latitude: 33°51'33" Longitude: 84°27'16" Hydrologic Unit Code: 03130001 Fulton County
Drainage Area: 1450 mi^2 Datum: 750.1 feet Period of Record: 1956 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA

LOCATION.--Lat 33°51'33", long 84°27'16", Fulton-Cobb County line, Hydrologic Unit 03130001, on left bank 20 feet upstream from Paces Ferry Bridge, at Atlanta, 1.0 mile downstream from Rottenwood Creek, 2.5 miles upstream from Peachtree Creek, and at mile 303.0.

DRAINAGE AREA.--1,450 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1928 to December 1931, October 1936 to current year. Prior to October 1951, published as "near Vinings".

REVISED RECORDS.--WSP 972: 1932.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 750.10 feet above sea level. From August 3, 1928 to December 31, 1931, gage was a water-stage recorder, and November 15, 1936 to March 8, 1937, a non-recording gage was located at the same site and datum. Since June 1967, auxiliary water-stage recorder located at bridge on US Highway 41, 0.8 miles upstream.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier since January 1956 (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Considerable diurnal fluctuation caused by operation of Morgan Falls hydroelectric plant 9.5 miles above station. Average discharge adjusted for storage published in records prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1896, 29.0 feet in December 1919, from flood marks at site 2.6 miles downstream and stage relation between the two sites.

STATION NUMBER 02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 335133 LONGITUDE 0842716 DRAINAGE AREA 1450.00 DATUM 750.10 STATE 13 COUNTY 121
DCP **SLOPE**

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1530	1020	1040	1020	1100	1050	1260	934	1540	2270	4050	9410
2	1380	3800	1100	1020	1240	1040	3470	948	1130	1080	3220	2300
3	1210	1520	1120	1010	1350	1060	4220	915	1130	1230	2230	1390
4	1170	1130	1010	1250	1070	1350	3330	1190	1110	1680	1990	1340
5	2360	1040	1050	1410	1070	1110	1860	1190	1100	2050	1950	1630
6	1340	1040	1260	1280	1100	1040	1360	877	1550	1650	1050	1950
7	1230	1060	1280	1030	1080	1040	1180	854	1520	2250	1270	1350
8	1140	1030	1450	962	1080	1040	1130	862	1600	1200	1880	1430
9	1100	1030	1230	1070	1060	1070	1000	858	1800	997	2100	1080
10	2290	1200	1190	3340	1070	1030	996	868	1770	1080	1900	1040
11	2550	1060	1090	2040	1080	1120	963	881	1040	2010	2020	1060
12	1250	1060	998	1250	1060	1080	961	922	1180	2660	1560	1390
13	1520	1080	1410	1220	1050	1070	956	876	1820	2490	985	1500
14	2030	1010	1790	1290	3750	1220	989	866	2360	2460	1370	1270
15	1150	969	1940	1070	2080	1120	963	873	2520	1460	2110	1600
16	1140	971	1200	1010	1120	1940	955	854	2450	1030	1950	1250
17	1100	1220	1210	1020	1090	2340	950	877	2180	1490	2020	1180
18	1120	1310	1110	1070	1080	1500	935	1060	1120	2200	2770	996
19	1150	1110	1030	1300	1080	1110	961	988	1620	2160	2020	971
20	1350	981	1200	1300	1070	6140	1490	912	2440	2040	1350	1110
21	1130	963	1360	1140	1090	2980	1080	925	2560	1890	1730	6610
22	1170	953	1670	1080	1160	1530	977	1470	2420	2130	2460	4880
23	1240	1270	1240	1930	1090	1200	933	1300	2310	1280	1810	3110
24	1080	1050	1050	1870	1060	1170	1090	1160	2020	1580	2320	1620
25	1050	2130	999	1330	1050	997	1100	989	1320	2560	2680	1880
26	1050	3060	1010	1190	1050	979	1020	1160	1730	2410	2140	2020
27	1250	1760	1010	1090	1130	1050	980	1260	2880	1940	1760	1320
28	1080	1140	1080	1100	1080	1030	983	1250	1930	1960	1960	1260
29	1060	1070	1100	1170	1060	997	978	1130	2730	2020	2830	1330
30	1040	1040	1000	1220	---	1020	932	1270	2540	1120	2680	1110
31	1030	---	1040	1260	---	980	---	1230	---	2250	4070	---
TOTAL	41290	39077	37267	40342	35450	43403	40002	31749	55420	56627	66235	60387
MEAN	1332	1303	1202	1301	1222	1400	1333	1024	1847	1827	2137	2013
MAX	2550	3800	1940	3340	3750	6140	4220	1470	2880	2660	4070	9410
MIN	1030	953	998	962	1050	979	932	854	1040	997	985	971
CFSM	.92	.90	.83	.90	.84	.97	.92	.71	1.27	1.26	1.47	1.39
IN.	1.06	1.00	.96	1.03	.91	1.11	1.03	.81	1.42	1.45	1.70	1.55

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2000, BY WATER YEAR (WY)

MEAN	2140	2111	2051	2581	2869	3161	3347	2760	2327	2261	2490	2316
MAX	4016	4393	6151	7506	7684	7482	8959	7955	5733	3599	4082	4418
(WY)	1992	1975	1993	1993	1990	1990	1964	1964	1973	1963	1984	1967
MIN	525	760	820	794	985	1084	941	955	640	567	426	480
(WY)	1958	1957	1957	1958	1957	1959	1959	1958	1957	1957	1957	1957

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1956 - 2000	
ANNUAL TOTAL	485534		547249			
ANNUAL MEAN	1330		1495		2532	
HIGHEST ANNUAL MEAN					3834	1990
LOWEST ANNUAL MEAN					1135	1957
HIGHEST DAILY MEAN	4400	Feb 1	9410	Sep 1	20500	Mar 17 1990
LOWEST DAILY MEAN	953	Nov 22	854	May 7	296	Sep 2 1957
ANNUAL SEVEN-DAY MINIMUM	1030	Dec 25	874	May 7	340	Sep 1 1957
MAXIMUM PEAK FLOW			16200	Sep 1	28900	Mar 30 1977
MAXIMUM PEAK STAGE			14.78	Sep 1	23.03	Mar 17 1990
ANNUAL RUNOFF (CFSM)	.92		1.03		1.75	
ANNUAL RUNOFF (INCHES)	12.46		14.04		23.73	
10 PERCENT EXCEEDS	1800		2360		4960	
50 PERCENT EXCEEDS	1160		1180		1890	
90 PERCENT EXCEEDS	1050		980		1060	

STATISTICS COMPUTED BY: gabailey DATE: 11/01/2001 AT: 16:11:06

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA

LOCATION.—Lat 33°51'33", long 84°27'16", Fulton-Cobb County line, Hydrologic Unit 03130001, 1 mile downstream from Rottenwood Creek, 2.5 miles upstream from Peachtree Creek, and at mile 303.0.

DRAINAGE AREA.—1,450 miles^2, approximately.

PERIODIC WATER-QUIALITY DATA

PERIOD OF RECORD.—November 1957 to December 1958, March 1974 to September 1976, July 1978 to September 1979, September 1988 to October 1988, and July 1995, and March 1999 to current year.

REMARKS.—Other data for this site can be found in other themes of this report. Datum of gage is 750.10 feet above sea level. Flow regulated by Lake Sidney Lanier (see "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Diversions and return flows above station regulated by Gwinnett, DeKalb, and Cobb Counties, and by the City of Atlanta. Considerable diurnal fluctuation caused by Morgan Falls hydroelectric plant.

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)
MAR										
22...	1250	1028	1028	2.91	1160	10	--	743	11.7	113
APR										
01...	1045	1028	1028	3.14	1260	10	86	742	9.7	95
06...	0820	1028	1028	2.97	1120	10	--	746	7.2	77
11...	1045	1028	1028	2.95	1090	10	4	740	10.1	110
16...	0910	1028	1028	2.96	1110	10	5	744	10.1	102
21...	0945	1028	1028	2.07	1220	10	7	748	8.5	86
26...	1015	1028	1028	2.90	1060	10	6	747	9.1	95
MAY										
01...	0915	1028	1028	2.90	1080	10	4	748	9.9	93
06...	1145	1028	1028	4.78	2950	10	280	744	8.2	87
11...	0940	1028	1028	2.86	1020	10	11	748	8.2	91
16...	0610	1028	1028	2.91	1080	10	10	750	8.7	94
21...	0930	1028	1028	2.90	1060	10	6	750	8.3	91
26...	0955	1028	1028	2.87	1040	10	5	744	8.3	91
31...	0800	1028	1028	2.84	1040	10	4	750	8.0	88
JUN										
05...	0600	1028	1028	3.54	1620	10	7	--	8.4	--
10...	1020	1028	1028	5.23	3710	10	53	748	8.3	89
15...	1030	1028	1028	6.21	5110	10	100	--	8.5	--
20...	1020	1028	1028	2.96	1090	10	23	750	8.8	96
25...	0845	1028	1028	3.64	1720	10	14	741	7.0	76
30...	0935	1028	1028	3.37	1330	10	14	745	8.8	99
JUL										
06...	0500	1028	1028	2.91	1030	10	8	748	8.1	97
10...	0815	1028	1028	3.04	1110	10	17	749	9.9	113
15...	0910	1028	1028	3.09	1170	10	29	752	8.1	93
20...	0945	1028	1028	3.17	1060	10	12	750	8.4	100
25...	0530	1028	1028	3.17	1220	10	27	735	7.2	86
30...	0820	1028	1028	2.91	1100	10	9	742	7.1	84
AUG										
04...	0900	80020	1028	2.94	1050	10	15	743	8.4	95
04...	1100	80020	1028	2.93	1040	10	6	742	9.1	103
04...	1300	80020	1028	2.92	1040	10	5	741	9.7	113
04...	1500	80020	1028	2.92	1040	10	6	741	9.9	118
04...	1700	80020	1028	2.93	1040	10	5	744	9.9	117
04...	1900	80020	1028	2.93	1040	10	4	744	8.4	101
04...	2100	80020	1028	2.94	1040	10	7	744	8.4	100
04...	2300	80020	1028	2.95	1040	10	6	745	9.6	113
05...	0100	80020	1028	2.96	1040	10	7	744	9.4	109
05...	0300	80020	1028	2.96	1040	10	6	--	--	--
05...	0500	80020	1028	2.92	1030	10	7	743	8.3	96
05...	0700	80020	1028	2.92	1020	10	7	744	7.4	85
05...	0900	80020	1028	2.90	1010	10	6	744	7.4	85
09...	0800	1028	1028	3.00	1090	10	15	744	7.3	84
14...	0745	1028	1028	3.47	1470	10	12	743	7.8	88
19...	0830	1028	1028	2.97	1080	10	6	745	8.1	92
24...	1015	1028	1028	4.82	3050	10	190	745	8.6	100
29...	0815	1028	1028	3.44	1420	10	12	743	8.6	95
SEP										
03...	0820	1028	1028	3.00	1100	10	9	--	8.6	--
08...	0900	1028	1028	3.45	1680	10	10	739	8.6	95
13...	0940	1028	1028	3.30	1360	10	9	750	9.6	104
17...	0630	1028	1028	2.92	1040	10	8	748	9.4	97
23...	0930	1028	1028	2.02	1110	10	7	749	9.8	99
28...	0845	1028	1028	3.12	1200	10	6	750	10.2	109

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)
MAR									
22...	7.4	73	--	12.6	--	--	--	--	--
APR									
01...	6.9	68	--	13.0	--	--	--	--	--
06...	6.6	74	18.5	17.7	--	--	--	--	--
11...	6.9	69	21.5	18.0	--	--	--	--	--
16...	6.8	70	12.5	14.6	--	--	--	--	--
21...	6.9	64	22.0	15.1	--	--	--	--	--
26...	7.0	68	21.0	16.6	--	--	--	--	--
MAY									
01...	7.1	73	17.0	11.9	--	--	--	--	--
06...	6.8	58	17.0	17.2	--	--	--	--	--
11...	6.9	81	24.0	19.5	--	--	--	--	--
16...	6.6	64	14.5	18.2	--	--	--	--	--
21...	6.8	66	22.5	19.1	--	--	--	--	--
26...	6.2	64	19.0	18.8	--	--	--	--	--
31...	7.0	68	23.5	19.0	--	--	--	--	--
JUN									
05...	6.7	51	20.0	18.2	--	--	--	--	--
10...	7.0	56	30.0	17.9	--	--	--	--	--
15...	6.3	52	--	16.9	--	--	--	--	--
20...	6.9	61	24.0	18.6	--	--	--	--	--
25...	6.2	57	22.0	18.2	--	--	--	--	--
30...	6.9	58	26.5	20.0	--	--	--	--	--
JUL									
06...	6.9	68	--	23.4	--	--	--	--	--
10...	6.6	58	26.0	21.0	--	--	--	--	--
15...	6.7	74	24.0	21.2	--	--	--	--	--
20...	7.1	72	28.0	23.0	--	--	--	--	--
25...	6.5	70	23.0	22.3	--	--	--	--	--
30...	6.6	68	25.0	22.5	--	--	--	--	--
AUG									
04...	6.4	58	28.0	20.2	<.020	.18	.19	--	.70
04...	7.4	58	29.0	21.0	<.020	.18	.21	--	.68
04...	8.7	58	31.0	22.0	<.020	.18	.31	--	.66
04...	--	59	31.0	22.8	<.020	.24	.23	--	.72
04...	8.4	57	28.0	23.4	.033	.19	.21	.04	.66
04...	8.1	58	27.0	23.3	<.020	.23	.23	--	.71
04...	7.5	59	23.0	23.0	<.020	.19	.20	--	.74
04...	6.9	61	22.0	22.4	<.020	.20	.21	--	.75
05...	6.8	62	22.0	21.8	<.020	.19	.18	--	.75
05...	--	--	--	--	<.020	.25	.17	--	.81
05...	6.7	64	20.5	21.1	<.020	.19	.18	--	.76
05...	6.6	67	21.5	20.9	<.020	.21	.27	--	.81
05...	6.6	68	30.5	21.2	<.020	.17	.19	--	.81
09...	6.8	69	24.5	20.9	--	--	--	--	--
14...	8.3	57	24.5	20.1	--	--	--	--	--
19...	6.8	66	25.5	20.6	--	--	--	--	--
24...	6.4	52	23.5	21.6	--	--	--	--	--
29...	6.6	55	25.0	19.0	--	--	--	--	--
SEP									
03...	6.9	64	22.5	19.0	--	--	--	--	--
08...	7.1	54	26.5	18.6	--	--	--	--	--
13...	7.0	70	24.5	18.5	--	--	--	--	--
17...	6.6	67	11.0	16.2	--	--	--	--	--
23...	7.2	58	18.5	15.1	--	--	--	--	--
28...	7.2	61	23.5	17.6	--	--	--	--	--

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

DATE	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)
MAR									
22...	--	--	--	--	--	--	--	--	--
APR									
01...	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--
MAY									
01...	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
JUN									
05...	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--
JUL									
06...	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--
AUG									
04...	--	--	.521	--	<.010	--	--	.71	.008
04...	--	--	.497	--	<.010	--	--	.71	.009
04...	--	--	.480	--	<.010	--	--	.79	.015
04...	--	--	.472	--	<.010	--	--	.70	.013
04...	--	--	.467	--	<.010	.16	.18	.68	.013
04...	--	--	.480	--	<.010	--	--	.71	.014
04...	--	--	.554	--	<.010	--	--	.76	.017
04...	--	--	.548	--	<.010	--	--	.76	.014
05...	--	--	.552	--	<.010	--	--	.73	.015
05...	--	--	.565	--	<.010	--	--	.74	.009
05...	--	--	.574	--	<.010	--	--	.75	.012
05...	--	--	.603	--	<.010	--	--	.87	.009
05...	.634	2.81	.644	.033	.010	--	--	.83	.008
09...	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--
SEP									
03...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

DATE	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
MAR									
22...	--	--	--	--	--	K7	K4	K10	3011
APR									
01...	--	--	--	--	--	760	1000	1000	3002
06...	--	--	--	--	--	50	20	67	3002
11...	--	--	--	--	--	86	20	K64	3002
16...	--	--	--	--	--	570	41	1700	3011
21...	--	--	--	--	--	300	83	370	3002
26...	--	--	--	--	--	58	18	80	3002
MAY									
01...	--	--	--	--	--	70	K9	103	3002
06...	--	--	--	--	--	K10000	6400	K13000	3002
11...	--	--	--	--	--	100	K53	43	3002
16...	--	--	--	--	--	--	K26	110	3002
21...	--	--	--	--	--	87	K20	130	3002
26...	--	--	--	--	--	K23	38	87	3002
31...	--	--	--	--	--	--	38	93	3002
JUN									
05...	--	--	--	--	--	--	90	120	3002
10...	--	--	--	--	--	K1300	480	1100	3002
15...	--	--	280	<1	1	K5500	1800	K2300	3011
20...	--	--	--	--	--	98	--	90	3002
25...	--	--	--	--	--	1100	1200	810	3002
30...	--	--	--	--	--	K70	51	120	3002
JUL									
06...	--	--	--	--	--	K10	82	110	3002
10...	--	--	--	--	--	K40	88	210	3002
15...	--	--	--	--	--	K500	K190	270	3002
20...	--	--	--	--	--	K180	20	170	3002
25...	--	--	--	--	--	930	185	1400	3002
30...	--	--	--	--	--	K370	160	330	3002
AUG									
04...	<.010	.020	--	--	--	100	K60	140	3002
04...	<.010	.019	--	--	--	44	33	76	3002
04...	<.010	.021	--	--	--	54	190	64	3002
04...	<.010	.021	--	--	--	K20	17	66	3002
04...	<.010	.023	--	--	--	44	21	40	3002
04...	<.010	.026	--	--	--	44	35	76	3002
04...	<.010	.029	--	--	--	60	130	100	3002
04...	<.010	.028	--	--	--	100	--	170	3002
05...	<.010	.027	--	--	--	120	78	160	3002
05...	<.010	.028	--	--	--	84	84	K130	3002
05...	<.010	.029	--	--	--	100	88	120	3002
05...	<.010	.027	--	--	--	82	98	110	3002
05...	<.010	.025	--	--	--	44	42	70	3002
09...	--	--	--	--	--	850	210	1200	3002
14...	--	--	--	--	--	K94	96	140	3002
19...	--	--	--	--	--	96	K64	K130	3002
24...	--	--	--	--	--	K10000	16000	K14000	3002
29...	--	--	--	--	--	93	59	107	3002
SEP									
03...	--	--	--	--	--	K68	41	56	3002
08...	--	--	K20	<1	<1	120	57	100	3011
13...	--	--	--	--	--	63	28	72	3002
17...	--	--	--	--	--	68	K9	59	3002
23...	--	--	--	--	--	77	K9	94	3002
28...	--	--	--	--	--	K59	110	170	3002

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
OCT											
05...	0920	1028	1028	4.75	2890	10	24	749	9.4	95	7.0
13...	0830	1028	1028	3.40	1430	10	47	750	7.7	82	6.8
21...	0915	1028	1028	2.92	1100	10	9	751	10.6	104	7.3
29...	0915	1028	1028	2.95	1040	10	8	744	10.6	104	7.2
NOV											
06...	1030	1028	1028	2.94	1060	10	13	760	11.0	100	6.9
14...	0845	1028	1028	2.91	956	10	7	750	7.6	72	7.0
22...	1010	1028	1028	2.92	940	10	--	751	9.9	96	7.1
30...	1000	1028	1028	3.07	1040	10	9	757	11.4	102	6.8
DEC											
08...	0945	1028	1028	3.44	1360	10	10	--	11.1	--	7.0
16...	1015	1028	1028	3.12	1110	10	7	754	10.1	91	7.1
21...	1015	1028	1028	3.64	1570	10	21	749	--	--	--
29...	0800	1028	1028	3.29	1220	10	5	744	11.3	95	6.0
JAN											
06...	0930	1028	1028	3.21	1040	10	8	755	10.3	90	6.9
14...	0915	1028	1028	3.30	1370	10	17	764	10.7	91	7.4
22...	0930	1028	1028	3.02	1090	10	6	751	7.9	63	7.4
28...	0840	1028	1028	2.97	1060	10	6	756	8.3	63	7.0
FEB											
07...	0945	1028	1028	3.06	1090	10	4	--	11.0	--	7.4
15...	1000	1028	1028	4.15	2220	10	120	753	8.3	72	7.0
22...	1400	1028	1028	2.99	1090	10	7	758	12.6	113	7.5
MAR											
01...	0945	1028	1028	2.95	1060	10	7	751	10.0	91	7.2
10...	1000	1028	1028	2.93	1050	10	6	744	6.3	61	7.0
18...	0900	1028	1028	3.23	1260	10	40	755	11.9	111	6.7
APR											
02...	1930	1028	1028	6.94	5300	10	100	747	9.0	92	6.8

02336000 CHATTAHOOCHEE RIVER AT ATLANTA, GA, continued

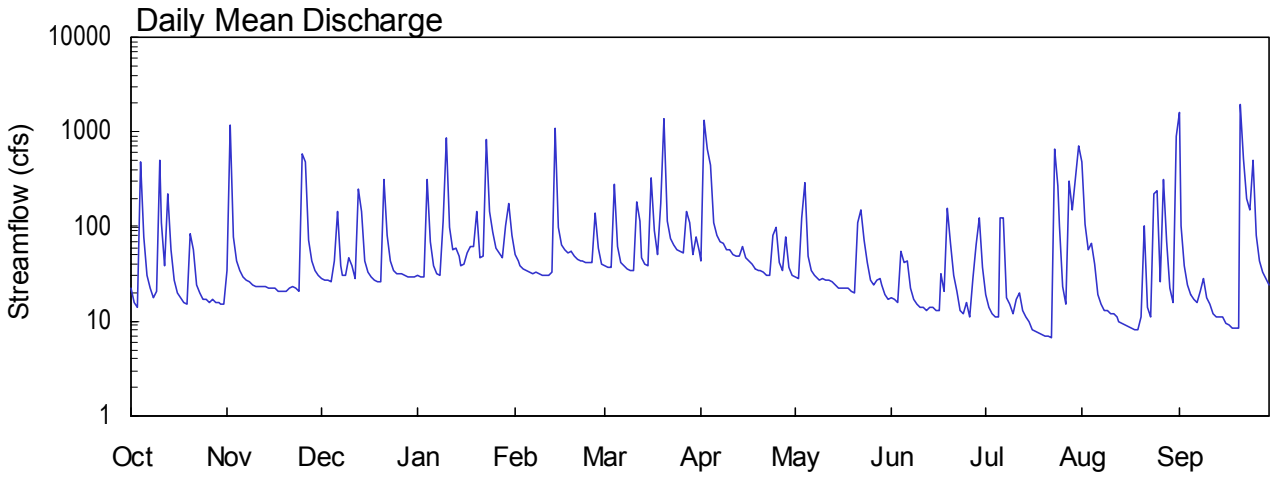
DATE	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CLOSTR-IDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLI-PHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLI-PHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLI-FORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
OCT										
05...	60	15.0	15.2	--	--	--	500	200	530	3002
13...	72	17.0	17.5	--	--	--	220	530	1200	3002
21...	70	14.0	13.7	--	--	--	54	160	160	3002
29...	67	14.0	13.2	--	--	--	K32	K17	40	3002
NOV										
06...	76	10.0	10.8	--	--	--	K50	28	110	3002
14...	72	12.0	12.2	--	--	--	73	31	71	3002
22...	81	18.5	13.5	--	--	--	31	14	53	3002
30...	78	7.0	10.1	--	--	--	--	18	42	3002
DEC										
08...	69	8.0	9.2	--	--	--	32	21	27	3002
16...	58	7.0	10.2	--	--	--	35	24	45	3002
21...	--	--	--	--	--	--	300	1100	280	3002
29...	66	1.0	6.8	--	--	--	21	K38	20	3002
JAN										
06...	65	5.6	8.9	--	--	--	67	41	72	3002
14...	77	2.0	8.5	--	--	--	52	97	46	3002
22...	67	1.0	5.2	--	--	--	--	--	--	3002
28...	77	2.5	3.7	--	--	--	50	50	29	3002
FEB										
07...	69	5.0	5.3	--	--	--	26	15	K19	3002
15...	61	8.0	8.6	--	--	--	K620	--	K660	3002
22...	69	--	10.5	K18	--	--	K62	20	K17	3002
MAR										
01...	75	14.0	10.7	--	--	--	21	K14	18	3002
10...	69	17.0	12.8	--	--	--	220	47	240	3002
18...	62	7.5	11.9	--	--	--	180	240	152	3002
APR										
02...	59	18.0	15.7	440	2	3	K3500	5600	K4000	3002

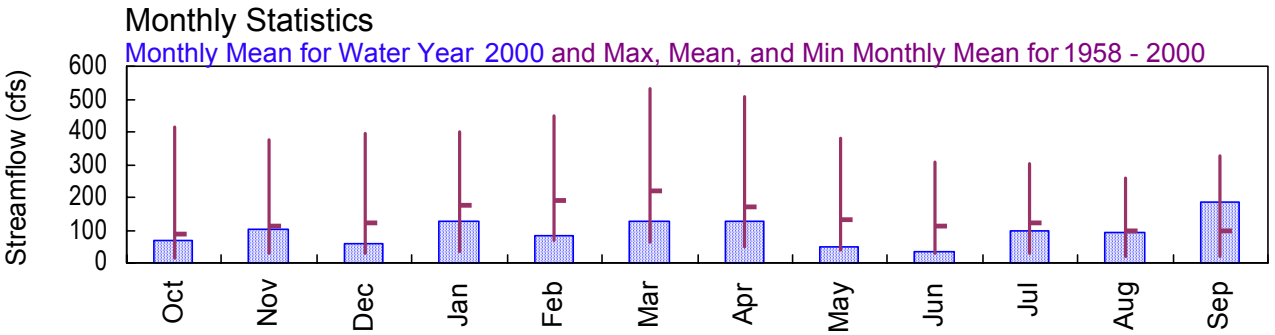
APALACHICOLA RIVER BASIN

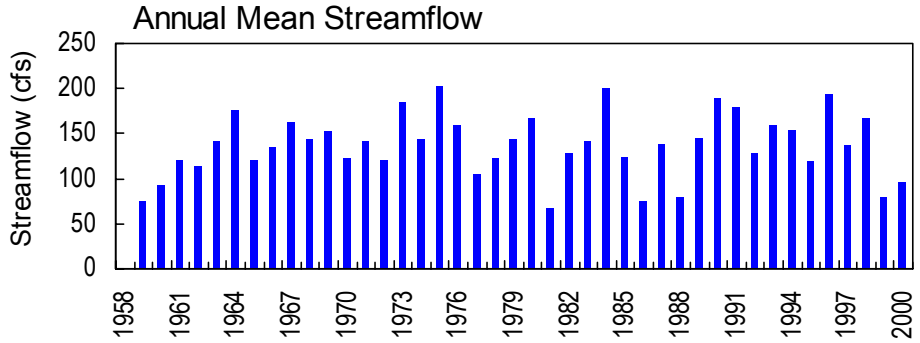
2000 Water Year

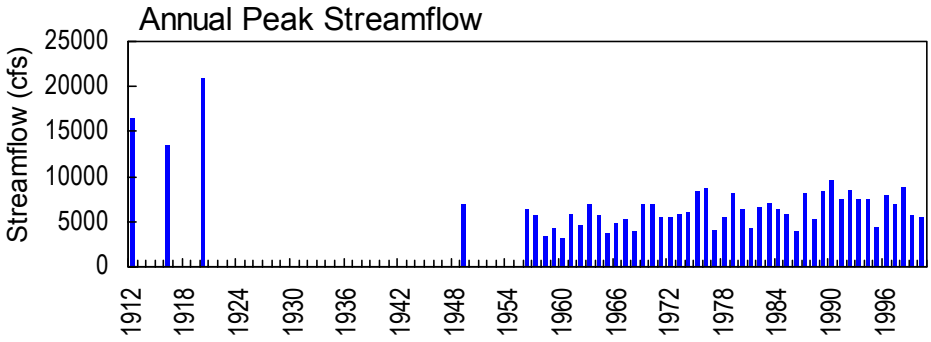
02336300 PEACHTREE CREEK AT ATLANTA, GA

Latitude: 33°49'10" Longitude: 84°24'28" Hydrologic Unit Code: 03130001 Fulton County
Drainage Area: 86.8 mi^2 Datum: 763.9 feet Period of Record: 1958 - 2000









02336300 - Peachtree Creek at Atlanta, GA - March 13, 1975

APALACHICOLA RIVER BASIN
2000 Water Year

02336300 PEACHTREE CREEK AT ATLANTA, GA
(National Water-Quality Assessment station)

LOCATION.--Lat 33°49'10", long 84°24'28", Fulton County, Hydrologic Unit 03130001, on downstream side of center pier of bridge on Northside Drive at Atlanta, 0.4 miles downstream from Tanyard Branch, and 4.0 miles upstream from mouth.

DRAINAGE AREA.--86.8 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--June 1958 to current year.

REVISED RECORDS.--WDR GA-96-1: 1995 (P, daily discharge, daily stage and monthly runoff).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 763.96 feet above sea level (City of Atlanta benchmark). Prior to May 27, 1963, a water-stage recorder was located at a site 1,000 feet downstream at same datum.

REMARKS.--Records good, except for periods of estimated discharges, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Nov. 2	0300	3,000	11.62
Feb. 14	0230	2,960	11.55
Mar. 20	0145	3,950	13.32
Apr. 2	1400	3,700	12.90
Jul. 23	1500	3,060	11.74
Aug. 31	1715	2,530	10.69
Sep. 1	1015	3,950	13.33
Sep. 21	1345	5,580*	15,87*

STATION NUMBER 02336300 PEACHTREE CREEK AT ATLANTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 334910 LONGITUDE 0842428 DRAINAGE AREA 86.80 DATUM 763.96 STATE 13 COUNTY 121
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	35	28	30	50	38	43	29	18	19	486	1630
2	16	1190	27	29	43	37	1300	28	17	14	107	103
3	14	78	27	29	39	37	669	122	16	12	58	38
4	486	44	26	314	36	281	450	292	54	11	67	e24
5	78	34	43	69	34	61	111	49	42	11	40	e19
6	30	29	147	38	33	42	80	34	43	123	19	e17
7	22	27	39	32	32	39	69	30	22	126	15	e16
8	18	26	31	30	33	36	66	28	17	18	13	e21
9	21	24	31	113	32	34	58	27	15	15	13	e28
10	495	23	47	869	31	35	57	28	14	12	12	e18
11	112	23	39	99	31	184	51	27	14	17	12	e15
12	38	23	28	58	31	115	49	27	13	20	11	12
13	223	23	251	60	33	47	48	26	14	e13	10	11
14	58	22	143	48	1090	40	61	24	14	e11	9.5	11
15	27	22	44	38	97	38	46	22	13	e10	9.1	11
16	20	22	33	40	64	330	43	22	13	e8.2	8.8	9.6
17	18	21	29	52	56	90	40	22	32	e7.9	8.4	9.0
18	16	21	27	61	52	50	36	22	21	e7.5	8.2	8.5
19	15	21	26	61	54	179	34	21	159	e7.2	8.1	8.4
20	85	21	26	146	48	1390	34	20	67	e7.0	11	8.5
21	56	22	310	46	45	116	33	109	31	e7.0	102	1960
22	24	23	81	48	44	74	31	148	21	6.7	14	514
23	20	22	44	844	43	63	31	73	13	668	11	196
24	17	21	35	142	42	58	82	42	12	267	222	152
25	17	594	32	88	42	55	100	27	16	102	241	493
26	16	487	32	59	42	52	41	24	11	23	26	81
27	17	71	32	52	139	145	35	27	28	15	312	43
28	16	43	30	47	59	110	78	28	65	298	70	33
29	16	34	29	101	40	51	37	24	124	153	22	28
30	15	30	29	173	---	77	30	19	37	330	16	24
31	15	---	29	82	---	55	---	17	---	713	905	---
TOTAL	2043	3076	1775	3898	2415	3959	3843	1438	976	3052.5	2867.1	5542.0
MEAN	65.9	103	57.3	126	83.3	128	128	46.4	32.5	98.5	92.5	185
MAX	495	1190	310	869	1090	1390	1300	292	159	713	905	1960
MIN	14	21	26	29	31	34	30	17	11	6.7	8.1	8.4
CFSM	.76	1.18	.66	1.45	.96	1.47	1.48	.53	.37	1.13	1.07	2.13
IN.	.88	1.32	.76	1.67	1.03	1.70	1.65	.62	.42	1.31	1.23	2.38

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2000, BY WATER YEAR (WY)

MEAN	88.9	111	122	176	192	221	169	132	112	124	97.5	96.8
MAX	416	374	395	402	448	531	508	379	307	301	257	325
(WY)	1996	1993	1984	1972	1990	1980	1979	1991	1989	1989	1974	1989
MIN	13.4	31.7	28.4	33.0	66.2	63.9	49.5	40.7	28.9	29.8	20.4	20.6
(WY)	1979	1959	1989	1981	1986	1988	1986	1988	1988	1959	1959	1978

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1958 - 2000	
ANNUAL TOTAL	31712.9		34884.6			
ANNUAL MEAN	86.9		95.3		137	
HIGHEST ANNUAL MEAN					203	1975
LOWEST ANNUAL MEAN					67.0	1981
HIGHEST DAILY MEAN	1190	Nov 2	1960	Sep 21	6500	Oct 4 1995
LOWEST DAILY MEAN	9.0	Aug 20	6.7	Jul 22	6.0	Oct 3 1981
ANNUAL SEVEN-DAY MINIMUM	11	Aug 16	7.4	Jul 16	6.2	Oct 2 1981
INSTANTANEOUS PEAK FLOW			5580	Sep 21	9650	Mar 17 1990
INSTANTANEOUS PEAK STAGE			15.87	Sep 21	21.06	Mar 17 1990
ANNUAL RUNOFF (CFSM)	1.00		1.10		1.58	
ANNUAL RUNOFF (INCHES)	13.59		14.95		21.42	
10 PERCENT EXCEEDS	237		175		270	
50 PERCENT EXCEEDS	36		33		59	
90 PERCENT EXCEEDS	15		13		23	

STATISTICS COMPUTED BY: agotvald DATE: 11/13/2000 AT: 10:56:22

e Estimated

APALACHICOLA RIVER BASIN
1999 Water Year

02336300 PEACHTREE CREEK AT ATLANTA, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 33°49'10", long 84°24'28", Fulton County, Hydrologic Unit 03130001, at bridge on Norths Drive at Atlanta, 0.4 miles downstream from Tanyard Branch, and 4.0 miles upstream from mouth.

DRAINAGE AREA.—86.8 mi^2.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—November 1969 to May 1972, July 1975 to October 1998.

REMARKS.—Other data for this site may be found in other themes of this report. Datum of gage is 763.96 feet ab sea level (City of Atlanta benchmark).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)
OCT											
23...	1200	80020	1028	2.60	13	10	752	10.1	100	7.5	181
23...	1201	1028	1028	2.60	13	10	--	--	--	--	--

DATE	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)	NITROGEN DISSOLVED (MG/L AS N) (00602)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC DISSOLVED (MG/L AS N) (00607)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)
OCT											
23...	14.5	14.2	.062	.21	.30	.08	.57	.359	<.010	.15	.23
23...	--	--	--	--	--	--	--	--	--	--	--

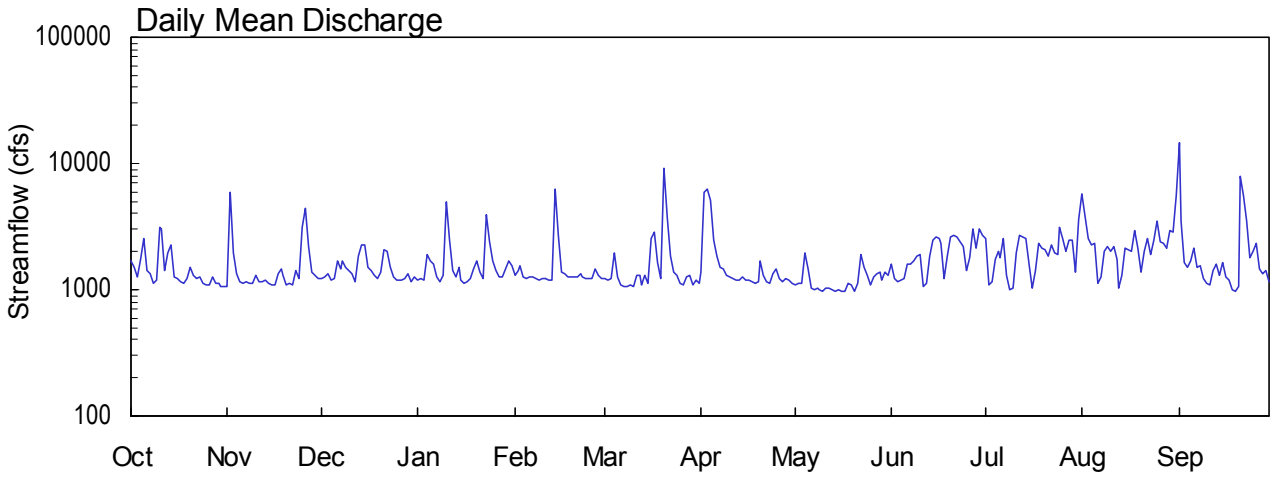
DATE	NITROGEN, TOTAL (MG/L AS N) (00600)	PHOSPHORUS DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DISSOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTICULATE TOTAL (MG/L AS C) (00689)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT										
23...	.66	<.050	<.010	E.039	2.3	.5	--	--	--	3060
23...	--	--	--	--	--	--	79	12	.42	3060

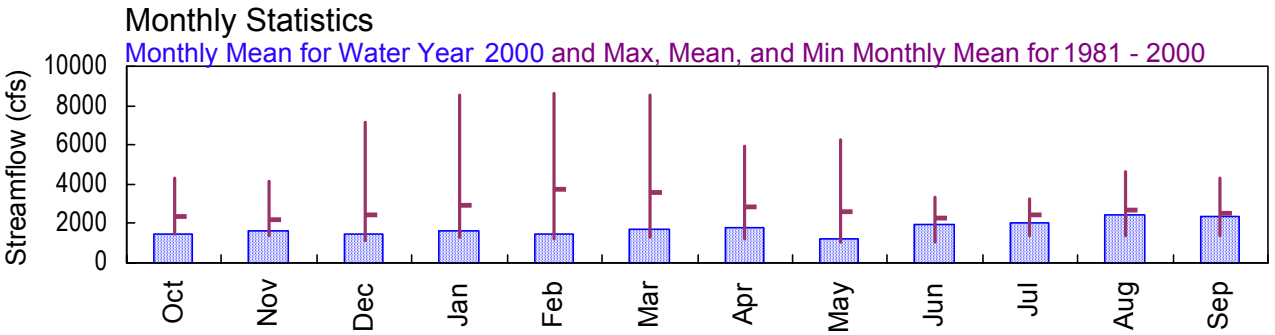
APALACHICOLA RIVER BASIN

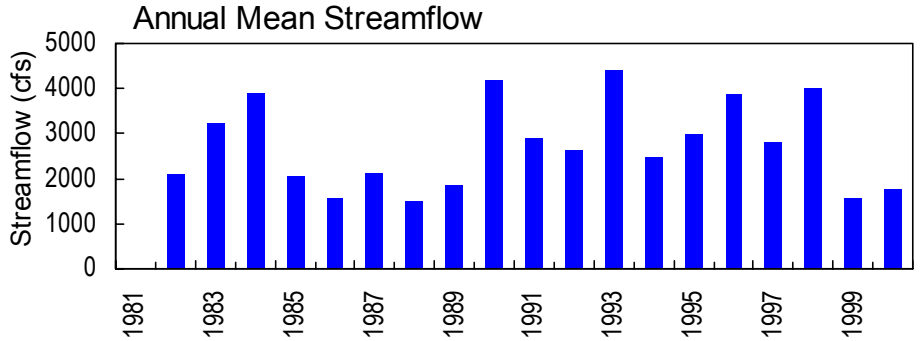
2000 Water Year

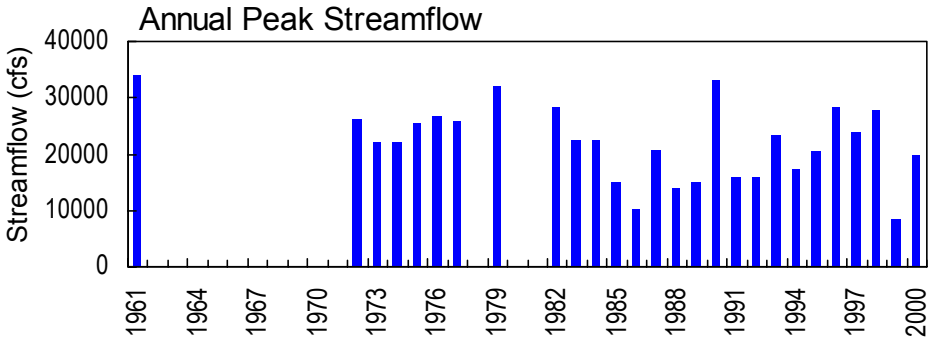
02336490 CHATTAHOOCHEE RIVER AT GA 280, NEAR ATLANTA, GA

Latitude: 33°49'01" Longitude: 84°28'48" Hydrologic Unit Code: 03130002 Fulton County
Drainage Area: 1590 mi^2 Datum: 736.3 feet Period of Record: 1981 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02336490 CHATTAHOOCHEE RIVER AT GA 280, NEAR ATLANTA, GA

LOCATION.--Lat 33°49'01", long 84°28'48", Fulton-Cobb County line, Hydrologic Unit 03130002, on downstream side of bridge on GA Highway 280, 0.6 miles upstream from Norfolk-Southern Railway bridge, 1.7 miles downstream from Peachtree Creek, and at mile 298.8.

DRAINAGE AREA.--1,590 mi^2 (revised).

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--March 1981 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 736.35 feet above sea level.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Considerable diurnal fluctuation caused by the operation of the Morgan Falls hydroelectric plant.

EXTREMES OUTSIDE PERIOD OF RECORD: Flood of April 13, 1979, reached a stage of 30.71 feet from flood marks, discharge, 32,000 ft^3/s.

STATION NUMBER 02336490 CHATTAHOOCHEE RIVER AT GA 280, NEAR ATLANTA, GA STREAM SOURCE AGENCY USGS
LATITUDE 334901 LONGITUDE 0842848 DRAINAGE AREA 1590.00 DATUM 736.35 STATE 13 COUNTY 121
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1670	1050	1220	1200	1290	1210	1370	1090	1610	2510	5670	14400
2	1490	5900	1280	1220	1400	1200	5960	1120	1220	1100	3810	3480
3	1270	1970	1320	1200	1560	1210	6200	1130	1170	1160	2540	1650
4	1750	1320	1200	1890	1280	1930	5060	1970	1180	1750	2250	1490
5	2570	1160	1230	1690	1220	1280	2490	1460	1230	2030	2330	1690
6	1430	1140	1680	1580	1250	1100	1820	1040	1610	1810	1140	2110
7	1340	1150	1460	1250	1270	1070	1500	1010	1590	2540	1260	1510
8	1140	1130	1690	1160	1220	1060	1450	1020	1680	1300	2020	1550
9	1180	1140	1500	1310	1200	1090	1290	1000	1860	996	2170	1230
10	3130	1300	1410	5000	1220	1060	1270	983	1900	1040	2030	1130
11	3040	1170	1320	2450	1220	1300	1220	1020	1060	1940	2180	1090
12	1410	1150	1170	1400	1200	1290	1200	1040	1140	2700	1740	1420
13	1960	1200	1850	1250	1180	1080	1180	1000	1840	2580	1040	1580
14	2250	1140	2290	1520	6340	1290	1250	964	2440	2550	1300	1290
15	1250	1090	2260	1190	2730	1140	1190	993	2630	1600	2150	1650
16	1210	1090	1490	1120	1390	2560	1180	959	2530	1040	2080	1270
17	1170	1320	1430	1160	1320	2840	1170	979	2350	1410	2040	1200
18	1140	1450	1310	1210	1270	1620	1140	1140	1220	2300	2930	996
19	1220	1300	1220	1480	1270	1220	1160	1080	1820	2110	2140	967
20	1490	1100	1390	1670	1260	9210	1690	974	2630	2100	1390	1060
21	1290	1110	2090	1370	1250	3680	1310	1110	2710	1870	2040	e7890
22	1230	1090	2020	1220	1350	1820	1170	1900	2610	2270	2570	e5630
23	1280	1400	1520	3910	1260	1380	1110	1500	2420	1960	1880	e3550
24	1130	1210	1270	2400	1240	1310	1320	1310	2170	1880	2450	e1790
25	1090	3130	1180	1710	1220	1110	1480	1090	1410	3150	3520	e1990
26	1100	4470	1200	1420	1210	1080	1230	1250	1790	2560	2390	2340
27	1250	2190	1200	1250	1450	1280	1160	1350	3000	2040	2350	1460
28	1140	1390	1230	1260	1310	1290	1240	1360	2130	2490	2150	1350
29	1120	1290	1330	1460	1220	1100	1180	1200	2990	2440	2970	1430
30	1060	1240	1170	1690	---	1180	1130	1380	2730	1360	2860	1160
31	1070	---	1250	1570	---	1110	---	1290	---	3580	5530	---
TOTAL	45870	47790	45180	51210	43600	52100	53120	36712	58670	62166	74920	71353
MEAN	1480	1593	1457	1652	1503	1681	1771	1184	1956	2005	2417	2378
MAX	3130	5900	2290	5000	6340	9210	6200	1970	3000	3580	5670	14400
MIN	1060	1050	1170	1120	1180	1060	1110	959	1060	996	1040	967
CFSM	.93	1.00	.92	1.04	.95	1.06	1.11	.74	1.23	1.26	1.52	1.50
IN.	1.07	1.12	1.06	1.20	1.02	1.22	1.24	.86	1.37	1.45	1.75	1.67

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

MEAN	2356	2192	2443	2939	3723	3570	2829	2631	2242	2439	2677	2518
MAX	4289	4173	7191	8529	8606	8512	5962	6291	3305	3235	4664	4276
(WY)	1992	1993	1993	1993	1990	1990	1983	1984	1997	1992	1994	1991
MIN	1443	1365	1138	1325	1185	1274	1195	1065	1096	1350	1381	1376
(WY)	1989	1989	1989	1989	1986	1988	1986	1988	1988	1988	1999	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1981 - 2000	
ANNUAL TOTAL	571330		642691			
ANNUAL MEAN	1565		1756		2730	
HIGHEST ANNUAL MEAN					4394	1993
LOWEST ANNUAL MEAN					1486	1988
HIGHEST DAILY MEAN	6490	Feb 1	14400	Sep 1	29800	Mar 17 1990
LOWEST DAILY MEAN	1050	Aug 7	959	May 16	847	May 30 1988
ANNUAL SEVEN-DAY MINIMUM	1070	Aug 1	994	May 11	883	May 28 1988
INSTANTANEOUS PEAK FLOW			19800	Sep 1	33300	Mar 17 1990
INSTANTANEOUS PEAK STAGE			22.79	Sep 1	31.51	Mar 17 1990
ANNUAL RUNOFF (CFSM)	.98		1.10		1.72	
ANNUAL RUNOFF (INCHES)	13.37		15.04		23.33	
10 PERCENT EXCEEDS	2260		2620		5210	
50 PERCENT EXCEEDS	1320		1320		1890	
90 PERCENT EXCEEDS	1130		1090		1160	

STATISTICS COMPUTED BY: agotvald DATE: 09/17/2001 AT: 11:21:44

e Estimated

APALACHICOLA RIVER BASIN
1999 and 2000 Water Years

02336490 CHATTAHOOCHEE RIVER AT GA 280, NEAR ATLANTA, GA

LOCATION.—Lat 33°49'01", long 84°28'48", Fulton-Cobb County line, Hydrologic Unit 03130002, at State Highway 280 bridge, 0.6 miles upstream from Southern Railway bridge, 1.7 miles downstream from Peachtree Creek, and at mile 298.8.

DRAINAGE AREA.—1,590 miles^2.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—July 1976 to September 1976, May 1977 to June 1977, July 1995, and June 1999 to April 2000.

REMARKS.—Datum of gage is 736.35 feet above sea level. Flow regulated by Lake Sidney Lanier (see "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Diversions and return flows above station regulated by Gwinnett, DeKalb, and Cobb Counties, and by the City of Atlanta. Considerable diurnal fluctuation caused by Morgan Falls hydroelectric plant.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
JUN											
15...	1215	--	--	10.40	5660	--	--	--	8.1	--	6.2
15...	1515	1028	1028	9.56	4890	10	81	--	--	--	--
SEP											
08...	1045	1028	1028	4.73	1660	10	7	740	7.5	94	6.8

DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
JUN										
15...	69	20.0	19.8	--	--	--	--	--	--	--
15...	--	--	--	250	22	3	K1500	2900	K1500	3002
SEP										
08...	113	31.0	25.1	K12	6	2	K35	K16	91	3011

02336490 CHATTAHOOCHEE RIVER AT GA 280, NEAR ATLANTA, GA, continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
FEB											
22...	1515	1028	1028	5.12	1310	10	6	756	10.7	110	6.8
MAR											
01...	0900	1028	1028	4.79	1150	10	6	751	7.7	84	7.2
APR											
02...	1830	1028	1028	16.40	11800	10	320	748	8.4	88	6.7

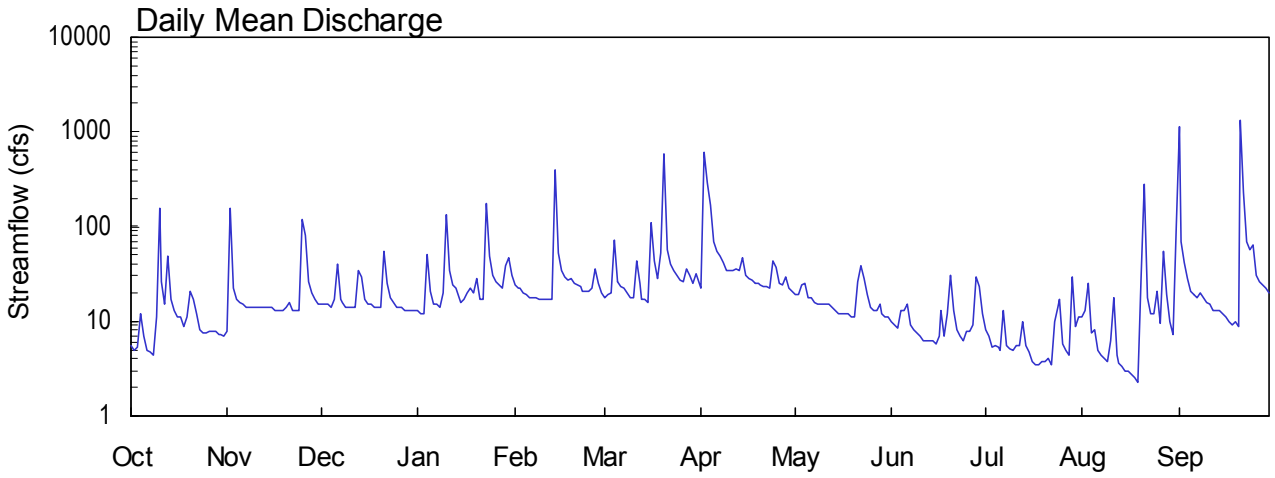
DATE	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	CLOSTRIDIUM PERFRIN MCP MF, WATER (COL/ 100 ML) (90915)	COLIPHAGE, E. COLI C HOST, 1-AGAR, (PLAQUE 100 ML) (90905)	COLIPHAGE, E. COLI F-AMP, 1-AGAR, (PLAQUE 100 ML) (90904)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)	FECAL COLIFORM 24-HR MEM.FIL (COLS./ 100 ML) (31613)	SAMPLER TYPE (CODE) (84164)
FEB											
22...	158	--	16.1	--	K32	--	--	K9	K2	K8	3002
MAR											
01...	133	13.0	18.8	9.8	--	--	--	40	--	--	3002
APR											
02...	58	19.5	16.6	--	960	<1	3	K24000	13000	K24000	3002

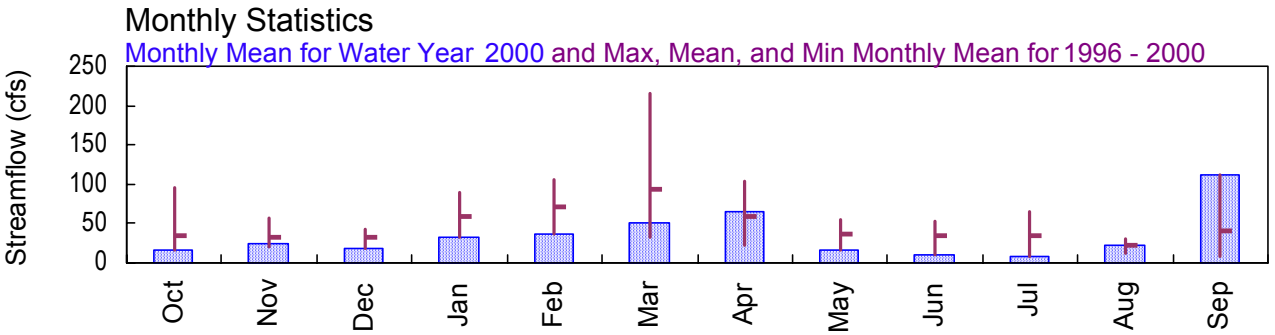
APALACHICOLA RIVER BASIN

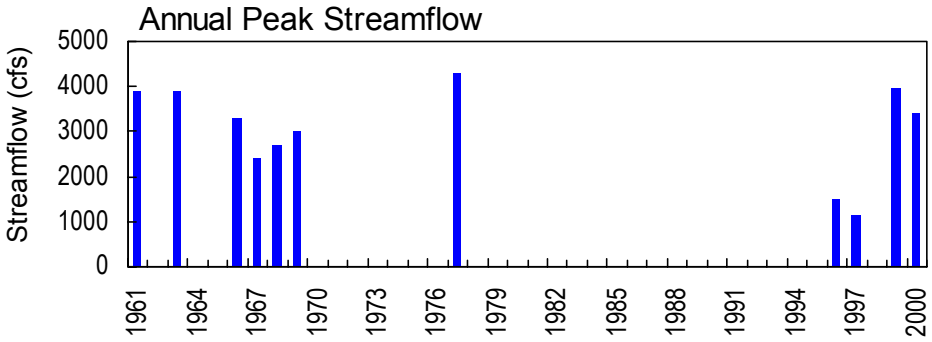
2000 Water Year

02336635 NICKAJACK CREEK AT US 78/278, NEAR MABLETON, GA

Latitude: 33°48'11" Longitude: 84°31'12" Hydrologic Unit Code: 03130002 Cobb County
Drainage Area: 31.5 mi^2 Datum: 745 feet Period of Record: 1996 - 2000







USGS science for a changing world

NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02336635 NICKAJACK CREEK AT US HIGHWAYS 78/278, NEAR MABLETON, GA

LOCATION.--Lat 33°48'11", long 84°31'12", Cobb County, Hydrologic Unit 03130002, on the left downstream side of bridge on US Highways 78 and 278, 1.5 miles east of Mableton, and 1.2 miles above mouth.

DRAINAGE AREA.--31.5 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1995 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is about 745 feet above sea level (from topographic map). Prior to Nov. 11, 1996, at site 150 feet downstream on right bank at same datum.

REMARKS.--Records good.

STATION NUMBER 02336635 NICKAJACK CREEK AT US 78/278, NEAR MABLETON, GA STREAM SOURCE AGENCY USGS
LATITUDE 334811 LONGITUDE 0843112 DRAINAGE AREA 31.5 DATUM STATE 13 COUNTY 067
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.5	7.8	15	13	24	18	22	19	9.9	8.1	11	1130
2	4.9	159	15	12	22	19	620	19	9.0	6.9	13	70
3	5.4	22	15	12	22	20	289	24	8.4	5.4	25	41
4	12	17	14	50	20	71	170	25	13	5.5	7.6	28
5	6.9	16	17	21	19	26	68	18	13	5.3	8.2	21
6	5.0	15	40	15	18	23	55	18	15	5.0	5.0	19
7	4.8	14	17	15	18	22	48	16	9.2	13	4.3	18
8	4.4	14	16	14	18	20	41	15	8.0	5.6	4.1	20
9	11	14	14	20	17	18	35	15	7.4	5.1	3.8	18
10	154	14	14	133	17	18	35	15	7.1	5.0	6.1	16
11	26	14	14	34	17	44	35	15	6.1	5.6	18	15
12	15	14	14	24	17	25	36	15	6.2	5.6	4.4	13
13	48	14	34	22	17	17	34	14	6.3	9.8	3.6	13
14	17	14	29	18	391	17	46	13	6.1	5.5	3.3	13
15	13	14	17	16	52	16	31	12	5.7	4.7	3.0	12
16	11	13	15	17	35	111	28	12	7.1	3.7	3.0	11
17	11	13	15	20	29	43	27	12	13	3.5	2.8	10
18	8.9	13	14	22	27	28	25	12	7.0	3.5	2.5	9.2
19	11	13	14	20	28	53	25	11	12	3.7	2.3	10
20	21	14	14	28	25	575	24	11	30	3.7	28	8.9
21	17	16	54	17	24	58	23	26	13	4.0	278	1320
22	12	13	25	17	23	40	23	38	8.0	3.5	18	235
23	8.1	13	18	176	21	35	22	28	7.1	9.9	12	69
24	7.6	13	16	48	21	30	44	19	6.1	14	12	58
25	7.4	119	14	31	21	27	37	14	7.7	17	21	65
26	7.9	81	14	26	22	26	25	13	7.7	5.7	9.6	31
27	7.9	26	14	24	36	36	24	13	9.0	5.0	55	26
28	7.7	20	13	22	25	31	29	15	29	4.4	19	24
29	7.3	17	13	39	20	25	22	12	23	29	9.8	22
30	7.3	15	13	47	---	32	21	11	12	8.7	7.2	20
31	7.1	---	13	31	---	25	---	11	---	11	99	---
TOTAL	493.1	761.8	564	1004	1046	1549	1964	511	322.1	226.4	699.6	3366.1
MEAN	15.9	25.4	18.2	32.4	36.1	50.0	65.5	16.5	10.7	7.30	22.6	112
MAX	154	159	54	176	391	575	620	38	30	29	278	1320
MIN	4.4	7.8	13	12	17	16	21	11	5.7	3.5	2.3	8.9
CFSM	.50	.81	.58	1.03	1.15	1.59	2.08	.52	.34	.23	.72	3.56
IN.	.58	.90	.67	1.19	1.24	1.83	2.32	.60	.38	.27	.83	3.98

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2000, BY WATER YEAR (WY)

MEAN	34.7	32.4	32.2	59.4	70.6	93.7	59.7	36.7	34.6	34.3	22.0	41.0
MAX	95.5	57.5	43.6	89.1	105	216	103	55.5	52.8	64.3	29.8	112
(WY)	1996	1996	1998	1996	1998	1998	1998	1998	1999	1999	1998	2000
MIN	15.8	19.6	18.2	32.4	36.1	31.6	21.6	16.5	10.7	7.30	13.2	8.39
(WY)	1999	1999	2000	2000	2000	1999	1999	2000	2000	2000	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1996 - 2000	
ANNUAL TOTAL	11028.6		12507.1			
ANNUAL MEAN	30.2		34.2		45.8	
HIGHEST ANNUAL MEAN					63.3	1998
LOWEST ANNUAL MEAN					30.2	1999
HIGHEST DAILY MEAN	839	Jul 1	1320	Sep 21	3320	Mar 8 1998
LOWEST DAILY MEAN	4.2	Sep 19	2.3	Aug 19	2.3	Aug 19 2000
ANNUAL SEVEN-DAY MINIMUM	4.7	Sep 13	2.9	Aug 13	2.9	Aug 13 2000
INSTANTANEOUS PEAK FLOW			3400	Sep 1	.00	Mar 8 1998
INSTANTANEOUS PEAK STAGE			11.89	Sep 1	13.62	Mar 8 1998
ANNUAL RUNOFF (CFSM)	.96		1.08		1.45	
ANNUAL RUNOFF (INCHES)	13.02		14.77		19.75	
10 PERCENT EXCEEDS	54		44		70	
50 PERCENT EXCEEDS	17		16		26	
90 PERCENT EXCEEDS	7.2		5.6		10	

STATISTICS COMPUTED BY: agotvald DATE: 11/17/2000 AT: 13:49:45

APALACHICOLA RIVER BASIN
2000 Water Year

02336962 NOSES CREEK AT MACLAND ROAD, NEAR MACLAND, GA

LOCATION.--Lat 33°53'59", long 84°37'49", Cobb County, Hydrologic Unit 03130002, Cobb County, located on upstream right wingwall of Macland Road culvert, 2.5 miles east of Macland, GA.

DRAINAGE AREA.--18.9 mi^2.

PERIOD OF RECORD.--May 27, 1998 to present.

GAGE.--Crest-stage partial-record gage. Datum of gage is 900 feet above sea level (from topographic map).

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. The date of the maximum stage was determined using the continuous stage data from station (02336968) Noses Creek at Powder Springs Road, near Powder Springs, GA.

MAXIMUM FOR PERIOD OF RECORD.--
STAGE: 9.96 feet, June 30, 1999
DISCHAGE: Not determined. No rating developed at this site.

MAXIMUM FOR CURRENT YEAR.--
STAGE: 9.32 feet, September 22, 2000
DISCHAGE: Not determined. No rating developed at this site.

APALACHICOLA RIVER BASIN
2000 Water Year

02336966 NOSES CREEK AT MACEDONIA ROAD, NEAR POWDER SPRINGS, GA

LOCATION.--Lat 33°52'31", long 84°38'36", Cobb County, Hydrologic Unit 03130002, located on downstream right bridge pier of Macdonia Road bridge, 2.0 miles northeast of Powder Springs, GA.

DRAINAGE AREA.--38.1 mi^2.

PERIOD OF RECORD.--May 27, 1998 to present.

GAGE.--Crest-stage partial-record gage. Datum of gage is 900 feet above sea level (from topographic map).

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. The date of the maximum stage was determined using the continuous stage data from station (02336968) Noses Creek at Powder Springs Road, near Powder Springs, GA.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 10.98 feet, June 30, 1999

DISCHAGE: Not determined. No rating developed at this site.

MAXIMUM FOR CURRENT YEAR.—

STAGE: 9.25 feet, September 22, 2000 and March 19, 2000.

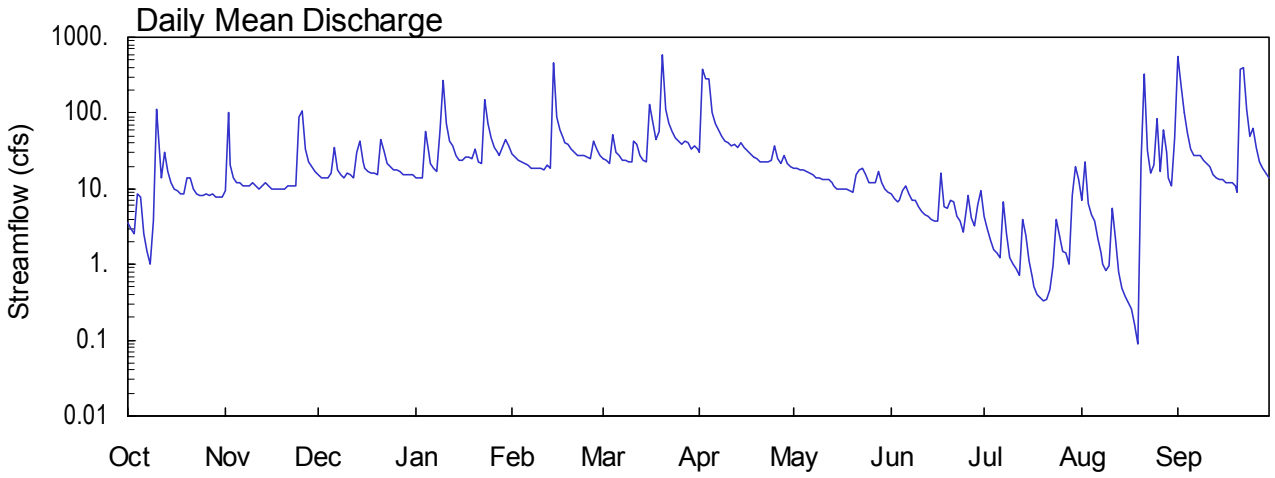
DISCHAGE: Not determined. No rating developed at this site.

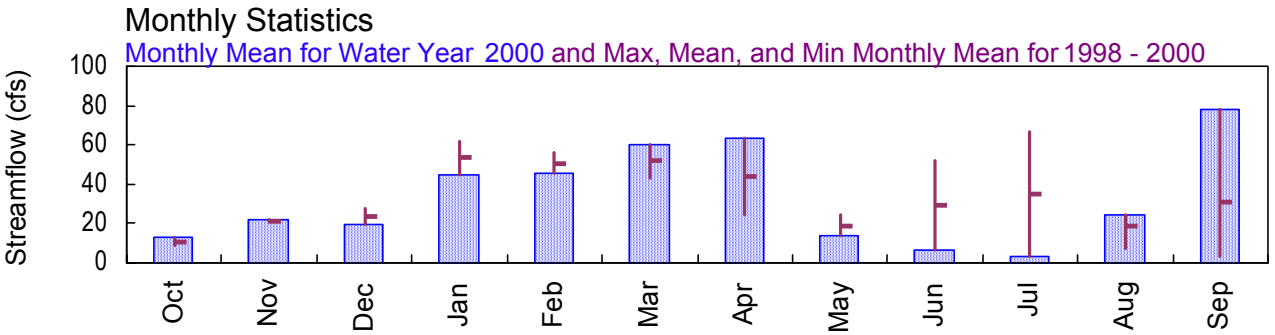
APALACHICOLA RIVER BASIN

2000 Water Year

02336968 NOSES CREEK AT POWDER SPRINGS RD,POWDER SPRINGS,GA

Latitude: 33°51'33" Longitude: 84°39'10" Hydrologic Unit Code: 03130002 Cobb County
Drainage Area: 44.5 mi^2 Datum: 895 feet Period of Record: 1998 - 2000





NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02336968 NOSES CREEK AT POWDER SPRINGS ROAD, NEAR POWDER SPRINGS, GA

LOCATION.--Lat 33°51'33", long 84°39'10", Cobb County, Hydrologic Unit 03130002, on the right downstream abutment, 1.9 miles east of Powder Springs, 0.2 miles north of Seaboard Coast Line Railway, and 3.2 miles above mouth.

DRAINAGE AREA.--44.5 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—July, 1998 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 882.8 feet above sea level (levels by Cobb County).

REMARKS.--Records good, except for the period from August 20, 2000 to September 30, 2000, which is fair.

STATION NUMBER 02336968 NOSES CREEK AT POWDER SPRINGS RD,POWDER SPRINGS,GA STREAM SOURCE AGENCY USGS
LATITUDE 335133 LONGITUDE 0843910 DRAINAGE AREA 44.5 DATUM 895 STATE 13 COUNTY 067
PROVISIONAL DATA H350/DCP SUBJECT TO REVISION
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

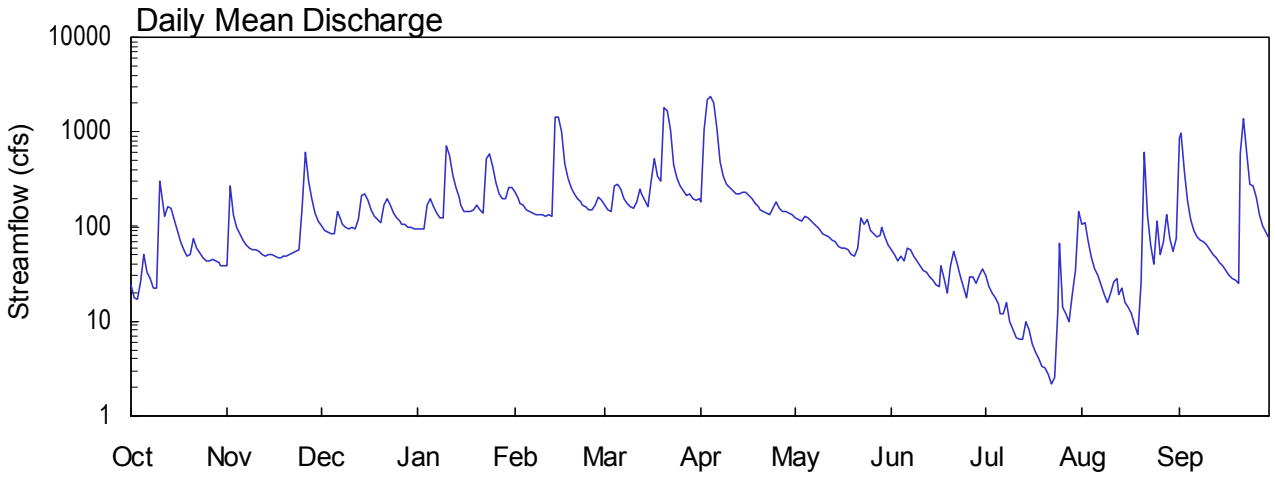
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.5	9.4	15	14	29	25	30	19	8.5	4.3	7.0	549
2	2.9	102	14	14	26	24	375	19	7.5	2.9	23	229
3	2.6	21	14	14	24	22	279	18	6.8	2.1	6.5	102
4	8.6	14	14	58	23	51	279	18	7.1	1.6	4.6	53
5	7.9	12	16	30	22	31	104	17	9.6	1.4	3.7	34
6	2.6	12	35	22	21	27	74	16	11	1.2	2.2	28
7	1.5	11	18	19	19	24	59	15	8.6	6.8	1.4	27
8	.99	11	15	17	19	24	50	14	7.0	2.6	1.0	27
9	3.8	11	14	56	19	23	43	14	6.9	1.2	.85	24
10	112	12	16	274	19	23	41	13	5.7	1.0	.97	22
11	27	11	15	72	18	42	37	13	5.1	.88	5.4	20
12	14	10	14	43	21	38	38	13	4.6	.72	2.2	15
13	30	11	30	36	19	28	35	12	4.3	3.9	.79	14
14	17	12	43	28	467	24	40	11	4.0	2.4	.48	13
15	12	11	23	24	90	23	35	10	3.8	1.1	.39	13
16	10	10	19	24	59	127	32	10	3.8	.69	.31	12
17	9.4	10	17	26	46	78	29	10	16	.50	.26	12
18	8.7	10	16	26	41	45	26	10	5.8	.40	.16	12
19	8.4	10	16	25	39	57	25	9.3	5.4	.36	.09	11
20	14	10	15	33	33	573	23	9.1	7.1	.33	23	8.8
21	14	11	45	23	30	111	23	15	6.7	.34	331	381
22	9.9	11	32	22	28	73	23	18	4.3	.46	32	395
23	8.7	11	22	153	27	56	23	19	3.8	.98	16	112
24	8.2	11	20	74	27	47	24	15	2.7	3.9	21	50
25	8.3	89	18	47	26	43	37	12	5.4	2.4	86	64
26	8.4	109	18	35	25	39	25	12	8.1	1.5	17	35
27	8.3	33	17	30	43	42	22	12	4.1	1.4	60	23
28	8.6	23	15	27	33	41	28	17	3.2	1.0	31	19
29	7.9	20	15	35	27	33	22	12	6.1	8.1	14	16
30	7.8	17	15	45	---	37	20	9.8	9.6	20	11	14
31	7.7	---	15	37	---	33	---	8.8	---	13	48	---
TOTAL	394.69	655.4	611	1383	1320	1864	1901	421.0	192.6	89.46	751.30	2334.8
MEAN	12.7	21.8	19.7	44.6	45.5	60.1	63.4	13.6	6.42	2.89	24.2	77.8
MAX	112	109	45	274	467	573	375	19	16	20	331	549
MIN	.99	9.4	14	14	18	22	20	8.8	2.7	.33	.09	8.8
CFSM	.29	.49	.44	1.00	1.02	1.35	1.42	.31	.14	.06	.54	1.75
IN.	.33	.55	.51	1.16	1.10	1.56	1.59	.35	.16	.07	.63	1.95

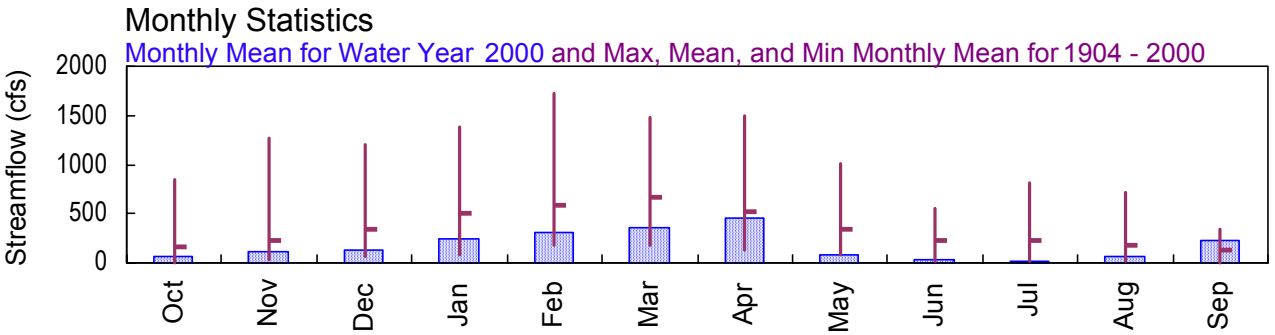
APALACHICOLA RIVER BASIN

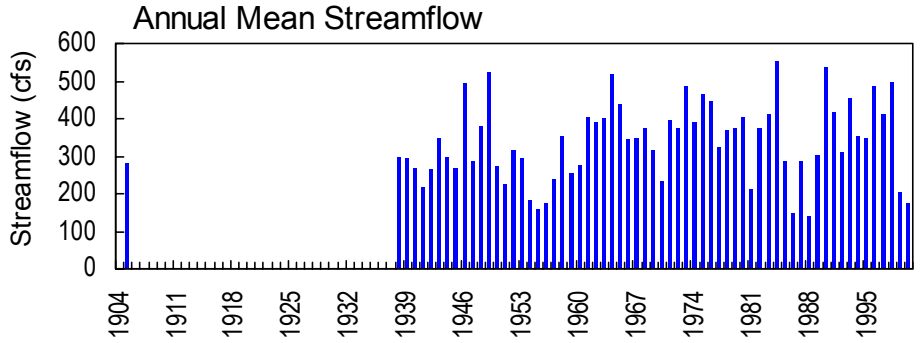
2000 Water Year

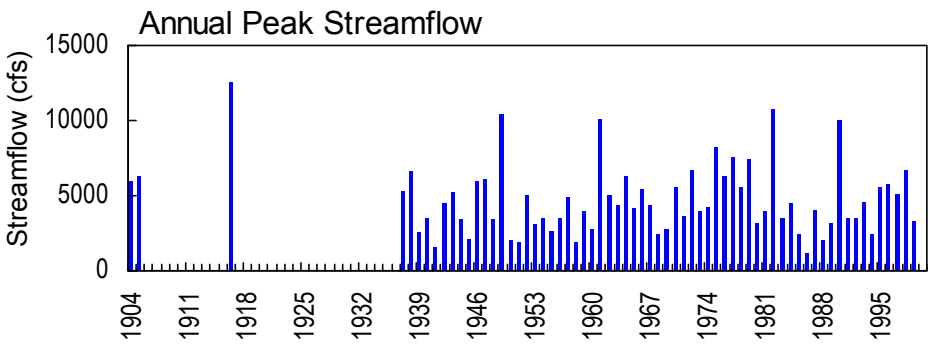
02337000 SWEETWATER CREEK NEAR AUSTELL, GA

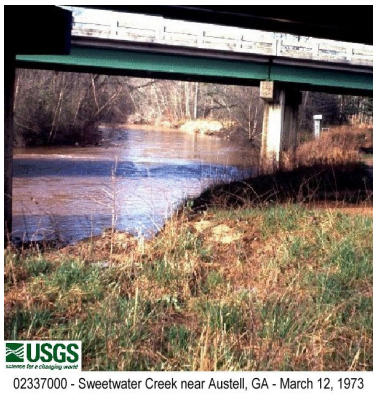
Latitude: 33°46'22" Longitude: 84°36'53" Hydrologic Unit Code: 03130002 Douglas County
Drainage Area: 246 mi^2 Datum: 857.0 feet Period of Record: 1904 - 2000











02337000 - Sweetwater Creek near Austell, GA - March 12, 1973

APALACHICOLA RIVER BASIN
2000 Water Year

02337000 SWEETWATER CREEK NEAR AUSTELL, GA

LOCATION.--Lat 33°46'22", long 84°36'53", Douglas County, Hydrologic Unit 03130002, on right bank 100 feet upstream from bridge on Interstate Highway 20, 400 feet upstream from Blair Bridge, 3.0 miles southeast of Austell, and 5.5 miles upstream from mouth.

DRAINAGE AREA.--246 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1904 to December 1905, November to December 1913, March 1937 to current year. Monthly discharge only for November to December 1913, published in WSP 1304.

REVISED RECORDS.--WSP 1724: 1949(M). WDR GA-79-1: 1975(M).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 857.01 feet above sea level (levels by U.S. Army Corps of Engineers). From May 6, 1904, to December 31, 1905, and November 3 to December 27, 1913, a non-recording gage was located at site 2.5 miles upstream at different datum. From March 24 to November 29, 1937, a non-recording gage was located at present site and datum.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of July 8, 1916 reached a stage of about 20.0 feet, from information by local resident; discharge, 12,600 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than a base discharge of 1,800 ft^3/s and maximum(*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Feb. 14	2045	1,860	6.17
Mar. 20	2230	2,150	6.89
Apr. 4	1630	2,430*	7.56*

STATION NUMBER 02337000 SWEETWATER CREEK NEAR AUSTELL, GA STREAM SOURCE AGENCY USGS
LATITUDE 334622 LONGITUDE 0843653 DRAINAGE AREA 246.00 DATUM 857.01 STATE 13 COUNTY 097
PROVISIONAL DATA DCP SUBJECT TO REVISION
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

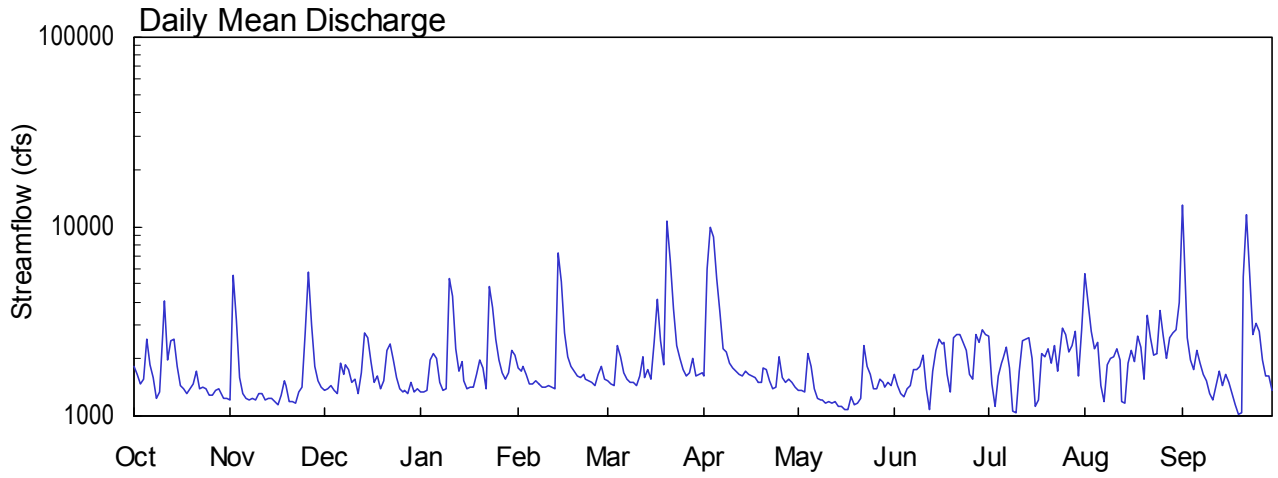
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	38	101	95	227	167	182	123	57	30	107	854
2	18	265	91	95	200	152	1050	117	50	23	109	963
3	17	136	86	95	178	143	2180	113	43	20	70	394
4	26	100	83	169	166	271	2350	130	49	18	47	188
5	50	85	84	200	153	279	2000	126	44	15	36	121
6	33	73	145	162	145	248	1100	115	60	12	30	90
7	28	63	120	137	139	197	475	104	56	12	24	79
8	22	60	108	122	136	174	344	97	48	16	19	73
9	22	57	98	122	134	162	284	93	43	10	16	70
10	297	57	95	709	134	155	259	85	38	8.0	20	63
11	232	54	99	565	131	183	244	81	35	6.8	26	57
12	127	50	95	355	132	249	225	78	33	6.4	28	51
13	160	49	120	264	130	225	220	73	29	6.4	19	46
14	158	51	213	208	1440	189	230	69	27	10	22	42
15	121	51	220	167	1430	164	229	61	24	8.2	16	38
16	91	48	188	147	1010	305	213	60	23	5.8	14	34
17	70	47	148	145	460	513	194	59	38	4.7	12	30
18	56	47	127	145	323	345	174	58	28	4.1	9.2	28
19	48	48	119	150	262	302	163	51	20	3.4	7.3	27
20	50	49	111	167	223	1820	153	48	39	3.2	25	25
21	74	51	169	149	197	1690	145	59	54	2.7	614	586
22	60	53	198	137	184	1060	141	125	41	2.2	133	1360
23	53	55	167	527	171	453	135	107	30	2.5	64	615
24	47	56	141	577	160	328	154	120	23	13	40	283
25	43	165	125	423	153	272	181	92	18	67	116	267
26	43	619	114	294	150	239	159	83	29	14	50	204
27	45	302	107	226	170	217	145	79	29	12	69	134
28	43	197	104	195	209	220	147	80	25	10	132	102
29	41	140	100	198	189	197	141	97	30	19	76	86
30	39	113	98	255	---	190	132	78	36	34	54	75
31	38	---	96	259	---	195	---	65	---	147	76	---
TOTAL	2176	3179	3870	7459	8736	11304	13749	2726	1099	546.4	2080.5	6985
MEAN	70.2	106	125	241	301	365	458	87.9	36.6	17.6	67.1	233
MAX	297	619	220	709	1440	1820	2350	130	60	147	614	1360
MIN	17	38	83	95	130	143	132	48	18	2.2	7.3	25
CFSM	.29	.43	.51	.98	1.22	1.48	1.86	.36	.15	.07	.27	.95
IN.	.33	.48	.59	1.13	1.32	1.71	2.08	.41	.17	.08	.31	1.06

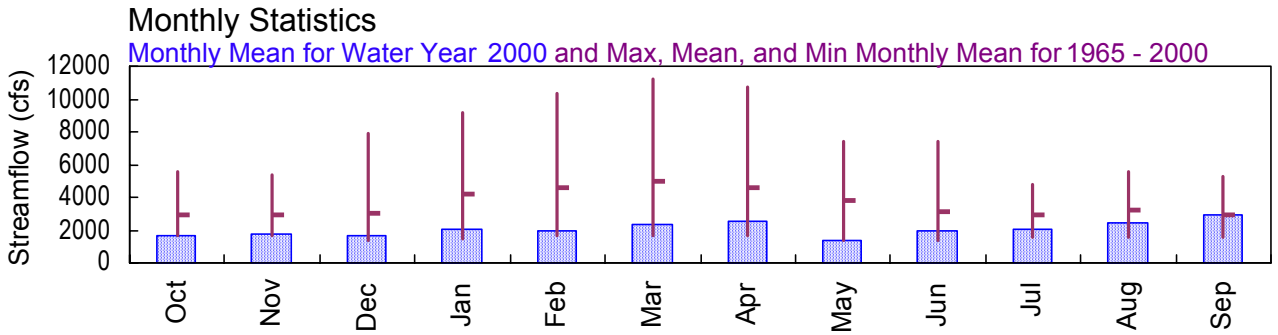
APALACHICOLA RIVER BASIN

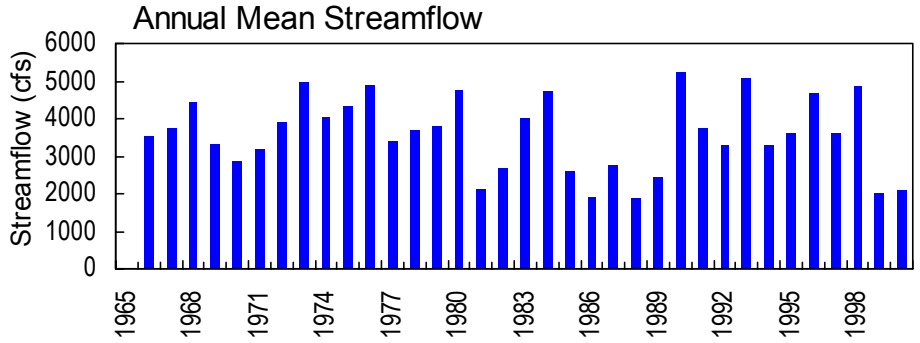
2000 Water Year

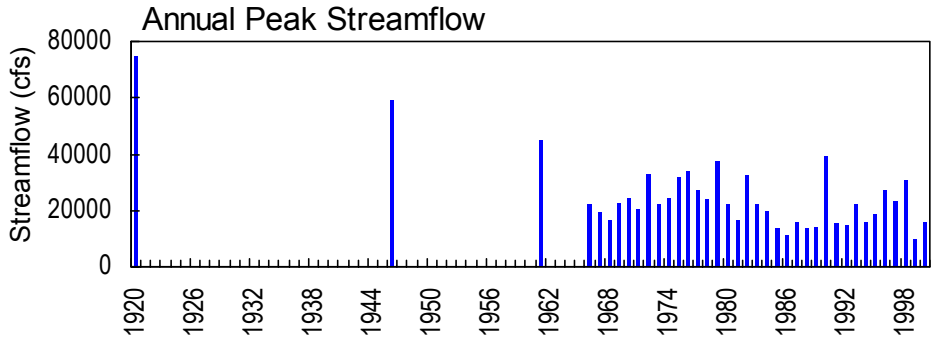
02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA

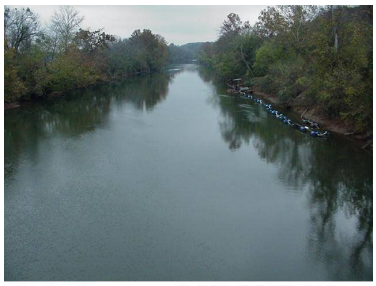
Latitude: 33°39'24" Longitude: 84°40'25" Hydrologic Unit Code: 03130002 Fulton County
Drainage Area: 2060 mi^2 Datum: 719.0 feet Period of Record: 1965 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA

LOCATION.--Lat 33°39'24", long 84°40'25", Fulton-Douglas County line, Hydrologic Unit 03130002, at downstream end of bridge pier on GA Highways 74 and 92, 1.4 miles downstream from Deep Creek, 8.5 miles northwest of Fairburn, and at mile 281.8.

DRAINAGE AREA.--2,060 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1965 to current year.

GAGE.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor. Datum of gage is 719.07 feet above sea level (levels by Georgia Department of Transportation).

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Considerable diurnal fluctuation caused by operation of the Morgan Falls hydroelectric plant.

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1830	1220	1360	1340	1800	1520	1640	1360	1650	2630	5620	12900
2	1650	5570	1380	1350	1710	1480	5950	1360	1460	1480	4010	7690
3	1470	3220	1450	1360	1840	1460	10000	1350	1320	1120	2800	2600
4	1570	1590	1360	1970	1660	2370	8790	2140	1270	1640	2270	1980
5	2520	1300	1320	2130	1470	2050	5300	1820	1400	1890	2450	1760
6	1850	1250	1890	2010	1480	1690	3530	1390	1440	2000	1440	2230
7	1580	1210	1660	1490	1520	1550	2270	1250	1770	2320	1180	1900
8	1230	1230	1880	1370	1470	1510	2170	1220	1770	1790	1880	1650
9	1350	1210	1770	1380	1420	1510	1900	1210	1820	1070	2030	1520
10	2760	1300	1510	5350	1430	1460	1800	1170	2100	1030	2070	1320
11	4020	1320	1560	4270	1450	1610	1720	1180	1390	1720	2250	1220
12	1990	1220	1320	2280	1420	2070	1650	1170	1080	2510	1970	1450
13	2480	1230	1690	1730	1400	1590	1630	1200	1710	2560	1190	1720
14	2520	1230	2730	1940	7270	1770	1710	1120	2200	2570	1170	1440
15	1840	1180	2570	1520	5090	1560	1670	1120	2550	2010	1900	1670
16	1450	1140	1950	1400	2730	2460	1610	1090	2420	1120	2200	1490
17	1390	1280	1510	1420	2070	4130	1590	1090	2460	1210	1950	1320
18	1320	1530	1640	1420	1820	2480	1510	1270	1660	2140	2630	1150
19	1400	1440	1390	1650	1730	1880	1490	1150	1350	2050	2310	1020
20	1470	1180	1530	1960	1640	10700	1790	1160	2580	2240	1550	1040
21	1730	1200	2220	1790	1600	6590	1770	1250	2710	1890	3380	5450
22	1400	1160	2380	1400	1650	3690	1530	2360	2670	2330	2580	11500
23	1430	1350	1990	4860	1560	2370	1390	1830	2450	1730	2080	5640
24	1390	1410	1600	3720	1520	2010	1430	1650	2220	2450	2140	2680
25	1280	2740	1400	2550	1490	1750	2060	1390	1660	2900	3630	3100
26	1280	5770	1330	1980	1460	1640	1600	1380	1560	2720	2650	2780
27	1360	3000	1370	1680	1650	1680	1500	1550	2670	2160	2010	1960
28	1380	1820	1320	1560	1830	2020	1570	1510	2440	2360	2570	1610
29	1290	1520	1510	1700	1550	1620	1500	1430	2860	2790	2750	1630
30	1240	1430	1330	2220	---	1670	1420	1490	2710	1610	2840	1360
31	1250	---	1380	2100	---	1680	---	1460	---	2870	3990	---
TOTAL	52720	53250	51300	64900	56730	73570	75490	43120	59350	62910	75490	86780
MEAN	1701	1775	1655	2094	1956	2373	2516	1391	1978	2029	2435	2893
MAX	4020	5770	2730	5350	7270	10700	10000	2360	2860	2900	5620	12900
MIN	1230	1140	1320	1340	1400	1460	1390	1090	1080	1030	1170	1020
CFSM	.83	.86	.80	1.02	.95	1.15	1.22	.68	.96	.99	1.18	1.40
IN.	.95	.96	.93	1.17	1.02	1.33	1.36	.78	1.07	1.14	1.36	1.57

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1965 - 2000, BY WATER YEAR (WY)

MEAN	2879	2892	2980	4156	4563	4964	4583	3808	3079	2956	3190	2945
MAX	5518	5397	7946	9123	10370	11230	10720	7434	7393	4746	5606	5258
(WY)	1990	1993	1993	1993	1990	1990	1979	1984	1973	1967	1984	1967
MIN	1701	1706	1367	1482	1707	1698	1633	1391	1318	1583	1554	1590
(WY)	2000	1989	1989	1981	1986	1988	1999	2000	1988	1988	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1965 - 2000	
ANNUAL TOTAL	713790		755610			
ANNUAL MEAN	1956		2065		3582	
HIGHEST ANNUAL MEAN					5240	1990
LOWEST ANNUAL MEAN					1879	1988
HIGHEST DAILY MEAN	8370	Feb 1	12900	Sep 1	36900	Apr 14 1979
LOWEST DAILY MEAN	1140	Nov 16	1020	Sep 19	1000	Jul 1 1970
ANNUAL SEVEN-DAY MINIMUM	1230	Nov 11	1140	May 11	1110	Oct 3 1986
INSTANTANEOUS PEAK FLOW			16000	Sep 1	39200	Mar 17 1990
INSTANTANEOUS PEAK STAGE			15.37	Sep 1	25.74	Mar 17 1990
ANNUAL RUNOFF (CFSM)	.95		1.00		1.74	
ANNUAL RUNOFF (INCHES)	12.89		13.64		23.62	
10 PERCENT EXCEEDS	2920		2790		6880	
50 PERCENT EXCEEDS	1660		1650		2640	
90 PERCENT EXCEEDS	1310		1230		1510	

STATISTICS COMPUTED BY: gabailey DATE: 08/03/2001 AT: 08:10:29

APALACHICOLA RIVER BASIN
2000 Water Year

02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA

LOCATION.--Lat 33°39'24", long 84°40'25", Fulton-Douglas County line, Hydrologic Unit 03130002, at downstream end of bridge pier on GA Highways 74 and 92, 1.4 miles downstream from Deep Creek, 8.5 miles northwest of Fairburn, and at mile 281.8.

DRAINAGE AREA.--2,060 mi^2.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—October 1970 to current year.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: October 1970 to current year.
pH: October 1971 to current year.
WATER TEMPERATURE: February 1970 to current year.
DISSOLVED OXYGEN: May 1970 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

REMARKS.—For the 1999 water year, there was greater than twenty percent of the dissolved oxygen record missing.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 230 microsiemens, January 31, 2000; minimum recorded, 33 microsiemens, July 7, 1976, May 3, 1985.
pH: Maximum recorded, 7.8 units, May 18, 19, 21, 2000; minimum recorded, 5.5 units, August 12, 1978, September 13, 1978, January 6, 1998.
WATER TEMPERATURE: Maximum recorded, 34.0 °C August 2, 1999; minimum recorded, 2.5 °C, January 12, 1982.
DISSOLVED OXYGEN: Maximum recorded, 13.1 mg/L, March 24, 1977; minimum recorded, 1.2 mg/L, March 22, 2000.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum, 230 microsiemens, January 31; minimum, 50 microsiemens, January 22.
pH: Maximum, 7.8 units, May 18, 19, 21; minimum, 6.3 units, August 31.
WATER TEMPERATURE: Maximum, 30.6 °C, July 11; minimum, 2.7 °C, January 23.
DISSOLVED OXYGEN: Maximum recorded, 12.3 mg/L January 23; minimum, 1.2 mg/L, March 22.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	163	127	140	193	174	182	184	167	175	182	160	171
2	176	140	152	175	74	115	188	168	180	163	152	157
3	159	138	151	121	84	96	187	168	178	168	149	160
4	194	145	174	152	121	144	177	165	169	169	149	159
5	173	110	137	179	152	171	180	161	170	150	126	134
6	152	110	131	185	169	178	178	136	160	141	130	135
7	---	---	---	187	170	179	154	135	145	167	133	157
8	188	151	176	182	167	175	166	132	146	169	150	163
9	193	155	174	187	173	180	164	132	147	181	164	172
10	192	93	159	189	174	182	178	137	166	169	79	120
11	101	83	93	177	165	170	165	148	159	102	82	93
12	146	101	122	187	173	180	177	147	164	129	102	119
13	171	117	143	193	173	182	171	151	160	155	128	147
14	141	119	131	186	169	176	158	114	126	169	138	151
15	158	115	133	181	169	174	132	109	119	167	144	160
16	176	157	165	190	163	176	135	115	126	168	156	162
17	180	161	169	201	169	188	159	123	152	171	154	164
18	181	165	173	172	145	160	156	138	148	178	160	171
19	183	167	175	181	147	162	169	148	158	182	154	168
20	184	167	176	189	156	178	160	140	152	167	149	158
21	174	154	160	190	176	181	164	136	148	156	144	149
22	182	154	173	193	172	182	137	118	124	177	149	168
23	185	167	174	191	171	182	147	126	133	171	50	77
24	172	163	166	171	150	161	152	144	148	117	94	102
25	184	162	174	185	113	159	166	147	156	130	117	124
26	193	173	184	113	77	92	157	143	150	159	130	153
27	194	168	184	110	90	101	159	145	152	169	149	163
28	184	158	169	140	110	133	---	---	---	---	---	---
29	194	168	183	159	136	151	176	154	163	170	160	169
30	191	173	184	---	---	---	172	154	164	---	---	---
31	193	178	186	---	---	---	179	159	167	230	170	192
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	180	160	168	180	170	175	---	---	---	170	160	168
2	180	160	173	180	170	174	---	---	---	180	160	172
3	180	150	164	180	170	177	---	---	---	180	170	177
4	170	150	160	180	140	161	---	---	---	180	130	155
5	170	160	169	140	130	138	---	---	---	150	130	145
6	190	170	177	160	140	149	---	---	---	170	150	158
7	170	160	168	170	150	162	140	110	134	190	170	179
8	170	160	167	---	---	---	150	140	142	190	170	178
9	180	170	177	---	---	---	150	140	146	190	170	178
10	180	170	176	---	---	---	160	140	152	190	180	187
11	180	170	174	---	---	---	170	150	160	200	180	190
12	180	160	169	---	---	---	170	160	165	190	180	188
13	180	160	171	---	---	---	170	160	167	190	180	185
14	---	---	---	---	---	---	170	160	169	190	180	186
15	---	---	---	---	---	---	170	160	167	180	170	176
16	---	---	---	---	---	---	170	160	164	190	170	180
17	140	120	132	---	---	---	170	160	164	---	---	---
18	150	140	146	---	---	---	160	160	160	218	176	203
19	160	150	153	---	---	---	---	---	---	208	171	192
20	160	150	155	---	---	---	180	140	170	199	187	191
21	160	150	152	---	---	---	160	140	148	210	141	196
22	160	150	153	---	---	---	170	150	160	171	137	152
23	160	140	156	---	---	---	180	160	167	177	125	145
24	160	150	157	---	---	---	170	160	164	178	145	159
25	160	160	160	---	---	---	170	140	158	188	157	169
26	170	160	163	---	---	---	160	140	157	188	169	183
27	170	160	164	---	---	---	180	160	170	178	158	169
28	---	---	---	---	---	---	180	160	171	168	146	158
29	170	150	164	---	---	---	170	160	165	153	149	151
30	---	---	---	---	---	---	180	160	169	169	150	158
31	---	---	---	---	---	---	---	---	---	180	154	164
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	120	110	114	---	---	---	---	---	---
2	180	150	160	150	110	132	---	---	---	---	---	---
3	180	170	176	170	150	161	---	---	---	---	---	---
4	190	170	179	180	140	158	130	110	115	130	110	127
5	190	160	174	150	110	136	130	110	124	150	130	140
6	190	160	179	140	110	126	160	110	135	140	130	134
7	170	130	150	160	110	138	180	160	172	140	130	131
8	160	140	150	140	110	128	190	140	163	200	140	150
9	160	140	148	190	140	172	150	120	138	170	140	154
10	160	130	137	190	170	184	---	---	---	180	160	172
11	170	120	144	190	130	178	140	120	132	180	160	173
12	180	170	173	---	---	---	140	120	129	---	---	---
13	190	140	166	140	110	123	180	130	163	180	140	166
14	150	120	135	120	110	114	200	170	184	180	140	162
15	---	---	---	130	110	121	170	130	150	180	150	170
16	130	110	120	170	130	152	150	110	125	160	140	154
17	130	110	118	180	160	169	160	120	138	180	160	168
18	150	110	129	160	110	140	---	---	---	180	160	172
19	170	150	160	140	110	127	120	110	114	210	170	195
20	160	110	140	130	110	118	150	110	135	220	200	207
21	---	---	---	140	120	127	---	---	---	---	---	---
22	---	---	---	---	---	---	130	110	119	---	---	---
23	120	110	114	150	110	135	130	110	121	---	---	---
24	130	110	119	130	110	120	150	120	129	---	---	---
25	150	120	133	160	110	125	---	---	---	---	---	---
26	170	140	155	---	---	---	---	---	---	120	110	119
27	160	110	131	130	110	118	140	110	132	150	120	133
28	---	---	---	140	110	128	130	110	116	---	---	---
29	---	---	---	---	---	---	130	110	123	---	---	---
30	---	---	---	160	110	139	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.1	7.0	7.0	7.2	7.1	7.2	7.2	7.1	7.1	7.3	7.2	7.2
2	7.1	7.0	7.0	7.1	6.7	7.0	7.2	7.1	7.1	7.2	7.2	7.2
3	7.2	7.0	7.1	7.0	6.9	6.9	7.1	7.1	7.1	7.2	7.2	7.2
4	7.2	7.0	7.1	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.1	7.2
5	7.0	6.8	6.9	7.2	7.1	7.2	7.2	7.1	7.1	7.1	7.0	7.1
6	7.0	6.9	6.9	7.2	7.2	7.2	7.1	7.0	7.1	7.2	7.1	7.2
7	---	---	---	7.3	7.2	7.2	7.1	7.0	7.0	7.2	7.1	7.2
8	7.1	7.0	7.1	7.3	7.2	7.2	7.1	7.0	7.1	7.2	7.1	7.2
9	7.1	7.0	7.1	7.2	7.1	7.2	7.1	7.0	7.1	7.2	7.1	7.2
10	7.1	6.9	7.1	7.2	7.1	7.1	7.1	7.0	7.1	7.2	6.8	7.0
11	7.0	6.8	6.9	7.1	7.0	7.1	7.1	7.0	7.1	7.0	6.9	6.9
12	7.0	6.9	6.9	7.1	7.0	7.1	7.0	7.0	7.0	7.0	7.0	7.0
13	7.0	6.8	6.9	7.1	6.9	7.0	7.0	6.9	7.0	7.0	6.9	6.9
14	7.0	6.9	6.9	7.0	6.9	6.9	7.0	6.8	6.9	7.0	6.9	6.9
15	7.0	7.0	7.0	7.1	6.9	7.0	7.1	7.0	7.0	7.0	6.9	7.0
16	7.1	7.0	7.0	7.1	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0
17	7.1	7.0	7.1	7.0	6.9	7.0	7.1	7.0	7.1	7.1	7.0	7.0
18	7.2	7.1	7.2	7.1	6.9	7.0	7.1	7.1	7.1	7.0	7.0	7.0
19	7.1	7.0	7.1	7.0	6.9	7.0	7.2	7.1	7.2	7.0	7.0	7.0
20	7.1	6.9	7.0	7.0	6.9	6.9	7.3	7.1	7.2	7.0	7.0	7.0
21	7.0	6.9	6.9	7.1	6.9	7.0	7.3	7.1	7.2	7.1	7.0	7.0
22	7.0	6.8	6.9	7.2	7.0	7.1	7.2	7.1	7.1	7.1	7.0	7.0
23	7.1	6.9	7.0	7.1	7.0	7.1	7.2	7.2	7.2	7.1	6.6	6.8
24	7.2	7.0	7.1	7.1	7.0	7.1	7.3	7.2	7.2	7.0	6.8	6.9
25	7.2	7.1	7.2	7.1	6.8	7.1	7.4	7.2	7.3	7.0	7.0	7.0
26	7.2	7.0	7.2	6.9	6.8	6.9	7.4	7.3	7.3	7.1	7.0	7.0
27	7.3	7.0	7.1	7.0	6.9	6.9	7.4	7.3	7.3	7.1	7.0	7.0
28	7.2	7.0	7.1	7.0	7.0	7.0	---	---	---	---	---	---
29	7.2	7.0	7.1	7.0	7.0	7.0	7.3	7.2	7.2	7.1	7.1	7.1
30	7.2	7.0	7.2	---	---	---	7.2	7.2	7.2	7.6	7.0	7.1
31	7.2	7.0	7.1	---	---	---	7.3	7.2	7.2	7.1	7.0	7.0
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.1	7.0	7.1	7.5	7.4	7.4	6.8	6.7	6.8	7.3	7.2	7.2
2	7.2	7.0	7.1	7.5	7.3	7.4	6.9	6.6	6.8	7.3	7.2	7.2
3	7.2	7.1	7.2	7.4	7.3	7.4	6.7	6.6	6.7	7.4	7.2	7.3
4	7.2	7.1	7.2	---	---	7.3	6.7	6.6	6.7	7.3	7.0	7.2
5	7.2	7.1	7.2	7.3	7.2	7.3	6.8	6.7	6.7	7.2	7.0	7.2
6	7.2	7.1	7.2	7.4	7.3	7.3	6.8	6.8	6.8	7.1	7.1	7.1
7	7.2	7.1	7.1	7.3	7.3	7.3	6.9	6.8	6.9	7.1	7.0	7.1
8	7.1	7.1	7.1	7.3	7.2	7.3	6.9	6.9	6.9	7.0	6.9	6.9
9	7.1	7.1	7.1	7.3	7.1	7.2	7.1	6.9	7.0	7.1	6.9	7.0
10	7.1	7.0	7.1	7.1	7.0	7.1	7.1	7.0	7.0	7.1	7.0	7.0
11	7.0	6.9	7.0	7.1	7.0	7.0	7.0	7.0	7.0	7.2	7.0	7.1
12	7.0	6.9	6.9	7.1	7.0	7.0	7.0	6.9	7.0	7.3	7.2	7.2
13	7.0	6.9	7.0	7.2	7.0	7.1	6.9	6.9	6.9	7.3	7.2	7.3
14	7.0	6.8	6.9	7.2	7.0	7.1	6.9	6.9	6.9	7.4	7.3	7.3
15	6.8	6.7	6.8	7.2	7.0	7.1	6.9	6.9	6.9	7.5	7.4	7.5
16	6.8	6.7	6.8	7.1	6.9	7.0	7.0	6.9	6.9	7.5	7.4	7.5
17	6.8	6.7	6.8	7.0	6.8	6.8	6.9	6.8	6.9	---	---	---
18	6.8	6.8	6.8	6.9	6.8	6.8	6.9	6.8	6.9	7.8	7.8	7.8
19	6.9	6.8	6.9	6.9	6.9	6.9	7.1	6.9	7.1	7.8	7.7	7.7
20	7.0	6.8	6.9	6.9	6.6	6.6	7.1	7.0	7.1	7.7	7.7	7.7
21	7.0	6.9	7.0	6.6	6.5	6.5	7.1	7.0	7.0	7.8	7.5	7.7
22	7.1	7.0	7.0	6.5	6.5	6.5	7.1	7.0	7.1	7.5	7.3	7.4
23	7.2	7.0	7.1	6.7	6.5	6.5	7.2	7.0	7.1	7.4	7.3	7.4
24	7.2	7.1	7.1	6.7	6.5	6.6	7.2	7.1	7.1	7.4	7.3	7.4
25	7.1	7.1	7.1	6.7	6.6	6.6	7.1	7.0	7.1	7.4	7.3	7.3
26	7.1	7.1	7.1	6.8	6.6	6.7	7.1	7.0	7.1	7.3	7.3	7.3
27	7.1	7.0	7.0	---	---	.1	7.1	7.1	7.1	7.4	7.3	7.4
28	---	---	---	---	---	.1	7.1	7.1	7.1	7.3	7.2	7.3
29	7.4	7.3	7.4	6.8	6.7	6.8	7.1	7.1	7.1	7.3	7.3	7.3
30	---	---	---	6.7	6.6	6.7	7.2	7.1	7.2	7.3	7.3	7.3
31	---	---	---	6.8	6.7	6.7	---	---	---	7.3	7.2	7.2
MAX	---	---	---	---	---	7.4	7.2	7.1	7.2	---	---	---
MIN	---	---	---	---	---	.1	6.7	6.6	6.7	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	7.2	7.1	7.1	7.2	6.6	6.8	6.6	6.1	6.2
2	7.2	7.2	7.2	7.2	7.1	7.2	6.9	6.8	6.9	6.3	6.0	6.1
3	7.2	7.1	7.2	7.3	7.2	7.3	7.0	6.9	6.9	6.4	6.3	6.4
4	7.2	7.0	7.2	7.3	7.3	7.3	7.1	7.0	7.0	6.5	6.4	6.5
5	7.1	7.1	7.1	7.3	7.2	7.3	7.2	7.0	7.1	6.6	6.5	6.6
6	7.2	7.1	7.1	7.3	7.2	7.2	7.1	7.0	7.1	6.6	6.5	6.5
7	7.2	7.1	7.2	7.3	6.9	7.2	7.2	7.0	7.1	6.6	6.5	6.5
8	7.3	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.2	6.6	6.5	6.5
9	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.2	6.6	6.5	6.5
10	7.3	7.2	7.3	7.3	7.2	7.2	---	---	---	6.6	6.5	6.5
11	7.3	7.2	7.2	7.3	7.2	7.2	7.3	7.2	7.3	6.5	6.4	6.5
12	7.3	7.2	7.3	7.2	7.1	7.2	7.4	7.2	7.2	---	---	---
13	7.3	7.2	7.3	7.2	7.1	7.2	7.3	7.2	7.3	6.7	6.5	6.6
14	7.2	7.2	7.2	7.2	7.1	7.1	7.4	7.2	7.3	6.7	6.6	6.6
15	7.3	7.1	7.2	7.2	7.1	7.2	7.3	7.2	7.3	6.8	6.7	6.7
16	7.2	7.1	7.1	7.3	7.1	7.2	7.3	7.1	7.2	6.9	6.7	6.8
17	7.1	7.1	7.1	7.3	7.2	7.2	7.2	7.1	7.1	6.9	6.8	6.8
18	7.2	7.1	7.2	7.3	7.1	7.2	7.2	7.0	7.1	7.0	6.8	7.0
19	7.3	7.2	7.2	7.2	7.1	7.2	7.1	7.0	7.0	7.1	6.9	6.9
20	7.2	7.0	7.1	7.2	7.1	7.2	7.1	7.0	7.1	7.2	7.0	7.1
21	7.1	7.0	7.1	7.2	7.1	7.2	7.0	6.5	6.7	7.3	6.6	7.0
22	7.1	7.1	7.1	7.2	7.0	7.1	6.9	6.7	6.9	6.7	6.5	6.5
23	7.1	7.1	7.1	7.2	6.9	7.1	6.9	6.9	6.9	6.9	6.7	6.8
24	7.2	7.1	7.2	6.9	6.7	6.8	7.0	6.8	6.9	7.1	6.9	7.0
25	7.2	7.1	7.2	7.0	6.8	6.9	6.9	6.4	6.5	7.2	7.0	7.1
26	7.3	7.2	7.2	7.0	6.9	7.0	6.8	6.6	6.7	7.2	7.2	7.2
27	7.5	7.1	7.2	7.1	7.0	7.0	6.8	6.7	6.8	7.3	7.2	7.2
28	7.1	7.0	7.1	7.2	6.8	7.1	6.7	6.5	6.5	---	---	---
29	7.4	7.0	7.1	7.2	6.9	7.0	6.7	6.6	6.7	---	---	---
30	7.2	7.1	7.1	7.0	6.9	7.0	6.7	6.6	6.6	---	---	---
31	---	---	---	7.1	6.6	6.9	6.7	6.3	6.6	---	---	---
MAX	---	---	---	7.3	7.3	7.3	---	---	---	---	---	---
MIN	---	---	---	6.9	6.6	6.8	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.2	18.9	19.4	19.5	18.7	19.2	14.7	13.6	14.1	14.6	13.0	13.8
2	19.9	19.3	19.6	19.3	15.3	17.5	14.3	13.1	13.8	15.2	14.1	14.7
3	22.9	19.5	21.4	15.3	14.4	14.7	14.6	13.4	14.1	16.9	15.1	16.1
4	24.0	21.4	23.1	14.9	13.8	14.3	15.1	13.9	14.6	17.7	15.6	17.1
5	23.2	18.8	21.6	15.5	13.9	14.7	14.6	13.3	14.0	15.6	13.9	14.4
6	20.5	18.5	19.4	16.0	14.2	15.1	14.7	13.2	14.2	14.2	12.1	12.7
7	---	---	---	17.1	15.2	16.1	13.3	12.3	12.9	14.0	12.1	13.1
8	23.5	20.7	22.2	17.7	16.2	16.9	12.8	12.0	12.3	13.6	12.6	13.2
9	23.0	22.2	22.7	18.4	16.9	17.6	13.4	12.3	12.7	14.5	13.5	14.0
10	23.3	20.8	22.7	18.4	17.1	17.6	14.7	12.8	14.1	14.7	11.8	13.1
11	21.2	20.1	20.7	18.2	16.5	17.4	14.6	13.4	14.0	12.3	11.1	11.6
12	22.1	20.9	21.3	17.9	17.3	17.7	15.1	14.0	14.6	13.1	11.9	12.3
13	22.6	19.9	21.4	18.0	16.8	17.4	15.7	14.9	15.3	15.1	13.0	14.0
14	21.7	20.3	21.0	17.7	16.6	17.2	15.4	13.6	14.1	14.0	12.1	13.0
15	21.4	19.3	20.2	17.4	16.4	17.0	13.6	12.7	13.2	12.7	11.2	12.0
16	22.7	21.4	22.0	16.5	15.7	16.1	12.8	12.0	12.6	11.4	10.1	10.8
17	23.5	21.9	22.6	16.0	14.7	15.3	12.6	11.7	12.1	12.7	11.3	12.0
18	23.3	22.0	22.6	14.7	13.3	14.0	12.4	11.1	11.8	14.6	12.7	14.0
19	22.5	21.2	21.8	14.7	13.2	14.0	13.2	11.9	12.6	13.9	12.9	13.3
20	21.2	20.5	20.9	16.0	14.4	15.3	13.8	12.7	13.3	13.2	10.5	11.9
21	20.5	18.1	18.9	16.9	15.8	16.3	13.5	11.9	12.8	10.5	9.1	9.8
22	20.0	18.5	19.2	18.3	15.9	17.1	13.0	11.5	12.1	10.7	10.0	10.4
23	19.6	18.6	19.1	20.1	16.9	18.7	13.0	11.6	12.0	10.6	2.7	5.4
24	18.8	16.9	17.8	20.1	17.7	18.9	12.6	11.2	11.9	7.3	5.5	6.5
25	18.5	16.8	17.6	19.8	17.2	18.8	11.7	10.6	11.2	7.3	6.8	7.0
26	19.1	17.6	18.2	17.2	15.8	16.5	11.3	9.8	10.7	7.9	6.9	7.4
27	19.6	17.7	18.6	15.8	15.2	15.4	11.5	10.2	10.9	8.5	6.9	7.6
28	18.9	17.6	18.3	16.4	15.3	15.8	---	---	---	---	---	---
29	20.2	18.6	19.3	16.8	15.4	16.1	11.7	11.1	11.4	9.1	8.3	8.7
30	20.6	19.2	19.7	---	---	---	12.8	11.1	11.8	8.3	5.3	7.5
31	20.1	18.7	19.4	---	---	---	13.6	12.5	13.0	8.2	6.9	7.6
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	7.4	8.4	17.7	16.1	17.0	22.1	19.3	20.8	21.7	18.9	20.3
2	10.2	8.7	9.4	17.9	15.2	17.0	21.5	16.6	18.8	21.9	19.5	20.7
3	10.0	9.0	9.4	16.3	14.4	15.3	17.3	16.6	16.9	22.9	21.1	22.1
4	10.9	9.3	10.1	16.2	15.1	15.6	17.2	16.2	16.9	22.8	21.4	21.7
5	11.3	9.9	10.6	16.7	14.4	15.5	16.3	15.1	15.7	22.7	20.4	21.5
6	11.5	9.8	10.7	17.7	15.4	16.6	17.2	15.4	16.2	24.5	20.7	22.5
7	12.0	10.0	11.0	18.8	16.4	17.6	19.8	16.8	18.3	26.2	23.6	24.8
8	12.7	11.1	11.9	19.9	17.6	18.8	19.7	17.6	18.7	27.2	24.8	25.9
9	12.6	10.3	11.3	20.0	18.4	19.3	17.6	15.1	16.1	27.4	25.3	26.2
10	13.8	10.6	12.0	19.5	18.4	19.0	18.7	15.0	16.8	27.1	25.8	26.3
11	15.2	13.2	14.2	18.4	17.0	17.6	19.5	17.6	18.6	27.5	25.4	26.4
12	16.2	14.6	15.4	17.2	16.0	16.6	19.9	18.8	19.4	28.3	26.3	27.3
13	15.9	14.7	15.4	16.9	14.8	15.9	19.6	18.8	19.2	28.3	27.1	27.6
14	14.7	11.1	12.2	16.6	15.2	16.0	18.8	17.4	17.9	28.6	26.7	27.4
15	11.6	10.6	11.1	18.0	15.6	16.7	18.4	17.1	17.6	26.7	25.0	25.9
16	13.9	11.4	12.6	17.8	16.1	17.5	19.1	16.7	17.9	26.9	24.8	25.8
17	15.0	13.6	14.3	16.6	15.2	15.8	20.5	17.9	19.2	---	---	---
18	15.4	14.9	15.1	16.1	15.5	15.8	20.2	18.3	19.2	28.6	25.0	26.7
19	16.5	15.0	15.8	16.0	14.8	15.0	21.2	18.3	19.7	27.0	24.4	25.5
20	15.7	14.4	15.0	15.0	12.3	13.0	21.2	19.3	20.2	26.4	25.1	25.6
21	15.1	13.4	14.3	16.5	13.0	14.5	19.5	18.4	19.1	27.5	24.5	26.5
22	15.1	13.4	14.3	18.8	15.3	16.8	19.1	17.6	18.3	25.4	23.8	24.5
23	15.7	13.7	14.6	19.5	17.2	18.2	18.7	17.5	18.2	25.4	22.6	23.9
24	16.5	14.6	15.5	21.6	18.2	19.7	18.4	17.5	17.9	27.0	23.3	25.2
25	17.8	15.8	16.7	21.7	19.1	20.4	17.9	16.4	16.9	28.2	25.4	26.8
26	19.0	17.0	17.9	22.2	20.4	21.3	18.2	16.0	16.9	27.9	26.9	27.4
27	18.7	17.4	18.2	21.2	19.6	20.5	19.3	16.5	17.8	28.0	25.4	26.5
28	---	---	---	20.1	17.4	19.1	19.6	18.1	18.8	27.9	24.4	26.1
29	17.6	15.6	16.7	20.4	18.2	19.2	19.9	17.7	18.8	24.6	22.8	23.7
30	---	---	---	20.9	17.5	19.3	21.0	18.3	19.6	25.7	24.5	24.9
31	---	---	---	22.3	18.0	19.8	---	---	---	26.5	23.6	25.0
MONTH	---	---	---	22.3	12.3	17.4	22.1	15.0	18.2	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	21.4	19.8	20.5	23.9	20.5	23.0	21.4	20.6	21.0
2	26.4	23.5	24.9	24.5	20.7	22.3	22.6	20.4	21.4	24.0	21.4	22.5
3	27.9	24.9	26.3	27.9	23.2	25.4	23.7	20.7	22.2	25.2	23.8	24.4
4	26.9	25.6	26.2	27.5	25.6	26.5	24.6	22.5	23.3	26.4	24.8	25.7
5	25.6	24.2	25.0	25.9	22.9	25.2	24.6	23.1	23.7	27.1	25.9	26.5
6	25.7	23.7	24.5	25.4	22.9	24.0	27.6	23.4	25.4	26.5	21.7	23.7
7	24.7	20.9	22.0	26.9	23.0	25.0	29.1	26.6	27.7	22.4	19.2	20.2
8	22.9	21.2	22.0	25.3	23.1	24.2	28.8	26.4	27.9	21.0	19.7	20.5
9	23.6	21.8	22.6	29.7	25.2	27.4	26.4	24.2	25.5	22.2	20.2	21.2
10	23.7	22.0	22.8	29.9	28.0	28.9	---	---	---	25.4	22.2	23.9
11	25.4	21.7	23.3	30.6	25.8	29.2	26.4	23.8	24.7	26.0	22.6	24.0
12	26.1	23.6	24.9	26.5	22.7	24.7	24.6	23.5	24.0	---	---	---
13	27.3	25.1	26.1	24.6	22.4	23.4	27.4	23.8	25.5	26.0	23.2	25.1
14	25.9	23.0	24.4	24.2	22.6	23.2	28.3	25.4	26.6	24.4	22.4	23.4
15	23.0	21.4	22.1	24.5	22.8	23.6	27.0	25.0	25.6	25.2	23.2	24.1
16	23.1	21.0	21.8	28.7	24.0	26.3	25.1	22.0	23.4	23.9	22.0	22.7
17	22.5	20.4	21.5	29.3	26.7	27.9	25.7	23.6	24.6	23.4	21.8	22.4
18	24.2	21.5	22.6	29.0	24.5	26.9	26.2	22.0	23.8	23.0	21.1	22.0
19	27.4	24.2	25.9	25.4	23.6	24.3	24.2	22.1	23.1	26.0	22.4	24.2
20	26.5	23.5	25.3	25.1	23.7	24.2	25.2	23.1	24.2	27.1	24.7	25.8
21	23.5	20.1	21.5	26.0	24.4	24.9	24.3	23.1	23.6	26.6	21.1	24.6
22	23.0	20.6	21.8	27.2	22.8	24.7	23.7	21.0	22.8	21.2	20.4	20.9
23	22.0	20.7	21.5	25.4	22.7	24.0	23.2	20.1	21.0	22.4	21.2	21.6
24	22.9	21.9	22.4	24.6	23.8	24.1	23.6	22.3	22.8	24.1	22.4	23.2
25	23.7	22.9	23.3	25.5	22.1	23.4	23.8	22.2	23.0	24.7	24.0	24.4
26	26.1	22.5	24.2	22.1	19.1	20.0	23.2	21.2	22.1	24.4	21.6	22.8
27	26.4	22.2	24.2	22.9	19.9	20.7	23.6	21.7	22.8	22.2	21.1	21.5
28	23.4	20.4	21.7	23.9	21.7	22.7	25.0	21.6	23.3	---	---	---
29	24.9	21.5	23.2	23.4	21.6	22.6	24.7	21.7	23.4	---	---	---
30	21.5	19.5	20.5	25.6	22.0	24.0	22.2	20.3	21.1	---	---	---
31	---	---	---	25.1	23.7	24.4	21.2	20.2	20.6	---	---	---
MONTH	---	---	---	30.6	19.1	24.5	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.3	7.5	8.9	8.8	8.0	8.4	9.6	9.0	9.3	9.6	9.3	9.5
2	9.4	8.5	9.0	9.2	6.8	8.0	9.7	9.2	9.5	9.4	9.0	9.2
3	9.0	8.5	8.8	9.8	9.2	9.5	9.6	9.2	9.4	9.0	8.6	8.9
4	8.5	6.4	7.8	10.3	9.8	10.2	9.6	9.1	9.4	8.6	7.9	8.3
5	8.9	5.5	6.9	10.4	10.0	10.3	9.7	9.3	9.5	8.8	7.9	8.5
6	9.0	7.4	8.1	10.5	10.0	10.3	9.3	8.7	9.0	9.6	8.7	9.4
7	---	---	---	10.3	9.9	10.2	9.7	8.8	9.4	9.6	9.3	9.4
8	7.8	7.2	7.5	10.1	9.6	9.9	10.1	9.4	9.8	9.6	8.9	9.3
9	7.9	7.2	7.6	9.7	9.1	9.5	10.0	9.5	9.8	9.0	8.3	8.8
10	7.6	7.3	7.5	9.2	8.9	9.1	9.5	9.1	9.3	8.8	8.2	8.5
11	8.1	7.5	7.9	9.1	8.4	8.9	9.5	9.1	9.3	9.0	8.7	8.9
12	8.1	7.3	7.8	8.4	8.0	8.3	9.3	8.9	9.1	8.9	8.3	8.7
13	7.9	7.3	7.6	8.0	7.3	7.8	8.9	8.7	8.8	8.3	7.7	8.0
14	8.4	7.6	7.7	7.4	6.8	7.2	9.2	8.6	8.9	8.6	7.7	8.2
15	8.6	7.6	8.2	6.8	6.0	6.5	9.8	9.2	9.6	8.8	8.4	8.6
16	7.8	7.5	7.7	---	---	---	10.1	9.6	9.9	9.5	8.5	9.1
17	7.8	7.5	7.7	---	---	---	10.1	9.8	9.9	9.1	8.1	8.7
18	8.0	7.5	7.8	---	---	---	10.7	10.0	10.3	8.2	7.9	8.0
19	7.9	7.3	7.7	---	---	---	10.2	9.7	9.9	8.8	7.9	8.4
20	8.1	7.6	7.8	---	---	---	9.8	9.6	9.7	9.4	8.3	8.9
21	8.7	7.8	8.3	---	---	---	9.8	9.4	9.6	10.4	9.2	10.0
22	8.3	8.0	8.2	---	---	---	9.7	9.4	9.6	10.1	9.7	9.9
23	8.7	8.0	8.5	---	---	---	10.3	9.6	10.1	12.3	9.7	11.4
24	9.6	8.6	9.2	---	---	---	10.4	9.9	10.1	12.0	11.3	11.7
25	9.8	9.2	9.6	---	---	---	10.6	10.0	10.4	11.4	11.2	11.3
26	9.5	8.8	9.3	---	---	---	10.9	10.6	10.8	11.4	11.2	11.3
27	9.1	8.5	8.9	---	---	---	10.7	10.4	10.6	11.4	10.9	11.3
28	8.9	8.1	8.7	---	---	---	---	---	---	---	---	---
29	9.1	8.0	8.5	---	---	---	10.1	9.8	9.9	10.3	10.0	10.2
30	9.0	8.1	8.6	---	---	---	9.9	9.6	9.8	11.6	10.2	10.6
31	8.8	7.9	8.2	---	---	---	9.9	9.5	9.7	10.7	10.3	10.5
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.6	9.7	10.2	8.7	8.2	8.5	7.7	5.4	6.8	8.5	7.9	8.2
2	10.1	9.7	10.0	8.8	8.2	8.6	8.3	6.7	7.9	8.5	7.5	8.0
3	10.2	9.9	10.1	9.2	8.6	9.0	8.6	8.2	8.4	7.9	7.2	7.6
4	10.1	9.0	9.7	8.9	8.3	8.6	8.7	8.1	8.4	7.4	5.8	6.7
5	9.8	9.3	9.6	9.1	8.4	8.9	9.1	8.7	9.0	7.8	6.7	7.6
6	9.9	9.5	9.7	9.2	8.7	9.0	9.1	8.7	9.0	7.5	6.7	7.3
7	10.1	9.5	9.8	8.9	8.2	8.7	8.7	8.0	8.3	6.8	6.0	6.5
8	9.8	9.1	9.6	8.6	7.9	8.4	8.3	8.0	8.1	6.6	6.0	6.3
9	9.9	9.1	9.6	8.2	7.6	8.0	8.9	8.1	8.7	6.5	6.1	6.3
10	9.8	8.8	9.5	8.0	7.4	7.8	9.0	8.3	8.7	6.3	5.8	6.1
11	9.0	8.3	8.8	7.9	7.4	7.7	8.4	8.0	8.3	7.0	5.3	6.3
12	8.5	7.7	8.3	8.1	7.5	7.8	8.1	7.8	8.0	6.9	6.4	6.6
13	8.1	7.5	7.8	9.1	8.1	8.8	8.0	7.6	7.8	6.9	6.5	6.7
14	9.1	7.7	8.4	9.2	8.6	9.0	8.2	7.7	8.0	6.7	6.3	6.5
15	9.3	8.8	9.2	9.0	8.5	8.8	8.3	8.1	8.2	6.9	6.6	6.8
16	9.4	8.2	8.8	8.9	8.3	8.6	8.3	7.7	8.1	7.0	6.4	6.7
17	8.3	7.3	7.8	8.7	8.2	8.5	7.9	7.0	7.6	---	---	---
18	7.8	6.8	7.3	8.8	8.1	8.4	7.3	6.8	7.1	7.1	6.2	6.6
19	8.5	7.8	8.3	8.7	8.0	8.3	7.7	6.9	7.2	7.1	6.8	7.0
20	8.9	8.1	8.6	9.0	8.3	8.7	7.4	6.9	7.2	7.3	6.9	7.1
21	9.2	8.8	9.0	8.6	5.8	7.2	7.4	6.5	7.0	7.0	6.3	6.8
22	9.1	8.6	9.0	7.1	1.2	5.6	7.4	6.5	7.0	6.4	4.7	5.7
23	9.1	8.1	8.8	6.9	5.1	5.8	7.0	6.2	6.6	7.3	6.1	6.9
24	8.8	8.1	8.5	5.4	2.7	4.5	7.0	5.4	6.4	7.0	6.0	6.4
25	8.8	8.1	8.5	5.2	4.0	4.5	8.0	6.6	7.3	6.6	5.7	6.2
26	8.4	7.6	8.1	6.2	4.4	5.8	8.6	7.8	8.3	6.0	5.3	5.8
27	8.0	7.5	7.7	7.4	6.1	6.8	8.5	7.6	8.2	6.8	5.9	6.4
28	---	---	---	7.0	4.1	6.2	7.8	7.3	7.6	6.9	6.4	6.6
29	8.8	8.4	8.6	6.1	1.5	5.3	8.2	7.3	7.8	7.3	6.6	7.0
30	---	---	---	7.3	3.3	5.0	8.5	7.5	7.9	6.8	6.2	6.6
31	---	---	---	7.7	4.7	6.8	---	---	---	7.2	6.3	6.7
MONTH	---	---	---	9.2	1.2	7.5	9.1	5.4	7.8	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA STREAM SOURCE AGENCY USGS
LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121
PROVISIONAL DATA YSI SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	8.2	7.9	8.1	7.7	5.4	6.5	7.6	7.3	7.5
2	7.4	6.6	7.2	8.0	7.4	7.8	7.7	6.7	7.2	7.3	6.8	7.2
3	---	---	---	7.4	7.0	7.2	7.6	6.6	7.1	7.3	7.0	7.1
4	---	---	---	7.2	6.7	7.0	7.3	6.8	7.1	7.1	6.9	7.0
5	---	---	---	7.8	7.0	7.4	7.2	6.7	7.0	7.0	6.8	6.9
6	---	---	---	7.9	7.3	7.8	7.3	6.1	6.7	7.9	6.8	7.5
7	---	---	---	7.4	4.2	6.6	6.4	6.1	6.3	8.7	7.9	8.5
8	---	---	---	7.6	7.1	7.4	6.4	6.0	6.2	8.4	8.2	8.3
9	---	---	---	7.1	6.3	6.7	6.9	6.3	6.7	8.5	7.9	8.3
10	---	---	---	6.7	6.1	6.3	---	---	---	7.9	7.3	7.5
11	---	---	---	7.0	5.9	6.2	7.4	6.8	7.1	7.7	7.0	7.5
12	---	---	---	7.9	6.9	7.4	7.6	7.3	7.4	---	---	---
13	---	---	---	8.0	7.3	7.7	7.3	6.7	7.1	7.7	6.9	7.3
14	---	---	---	7.9	7.4	7.7	7.3	6.7	6.9	7.9	7.5	7.8
15	---	---	---	8.0	7.3	7.7	7.5	6.9	7.3	7.8	7.5	7.6
16	7.8	7.2	7.6	7.3	6.3	6.9	8.4	7.4	8.0	8.2	7.6	8.0
17	7.9	7.2	7.6	6.9	6.2	6.5	8.1	7.6	7.8	8.3	7.8	8.0
18	7.8	7.2	7.6	7.3	6.2	6.9	8.4	7.5	7.9	8.2	7.8	8.1
19	7.2	6.7	7.0	7.9	7.3	7.6	8.6	7.8	8.3	7.9	7.3	7.5
20	7.2	5.4	6.1	8.2	7.6	7.9	8.1	7.7	7.9	7.6	6.9	7.2
21	7.8	7.2	7.6	7.9	7.1	7.5	8.1	5.8	6.7	7.3	6.6	7.0
22	8.0	7.4	7.7	7.9	6.9	7.5	8.7	6.9	7.9	7.4	7.0	7.3
23	8.1	7.6	7.9	7.8	6.2	7.5	9.1	8.2	8.8	7.4	7.2	7.3
24	8.1	7.6	7.8	6.4	4.1	5.6	8.7	8.2	8.5	7.3	7.1	7.2
25	7.7	7.4	7.6	7.4	6.2	6.7	8.7	6.0	7.1	7.1	6.0	6.7
26	7.5	6.9	7.3	8.3	7.4	8.1	8.7	7.5	8.4	7.4	6.7	7.1
27	7.6	6.9	7.3	8.3	7.7	8.2	8.3	7.6	7.9	7.6	7.3	7.5
28	7.9	7.1	7.6	8.1	6.2	7.6	7.8	6.6	7.0	---	---	---
29	7.3	6.3	6.8	7.8	6.9	7.3	8.4	7.3	8.0	---	---	---
30	8.3	7.3	8.0	7.4	6.1	6.8	9.2	8.4	8.8	---	---	---
31	---	---	---	7.1	4.9	6.1	9.3	7.6	8.8	---	---	---
MONTH	---	---	---	8.3	4.1	7.2	---	---	---	---	---	---

APALACHICOLA RIVER BASIN
2000 Water Year

02337448 HURRICANE CREEK TRIBUTARY NEAR FAIRPLAY, GA

LOCATION.--Lat 33°35'03", long 84°50'54", Douglas County, Hydrologic Unit 03130002, at culvert on GA Highway 5, 8.0 miles east of Fairplay.

DRAINAGE AREA.—0.33 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 930 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.46 feet, November 5, 1977
DISCHAGE: 292 ft^3/s, November 5, 1977

MAXIMUM FOR CURRENT YEAR.—

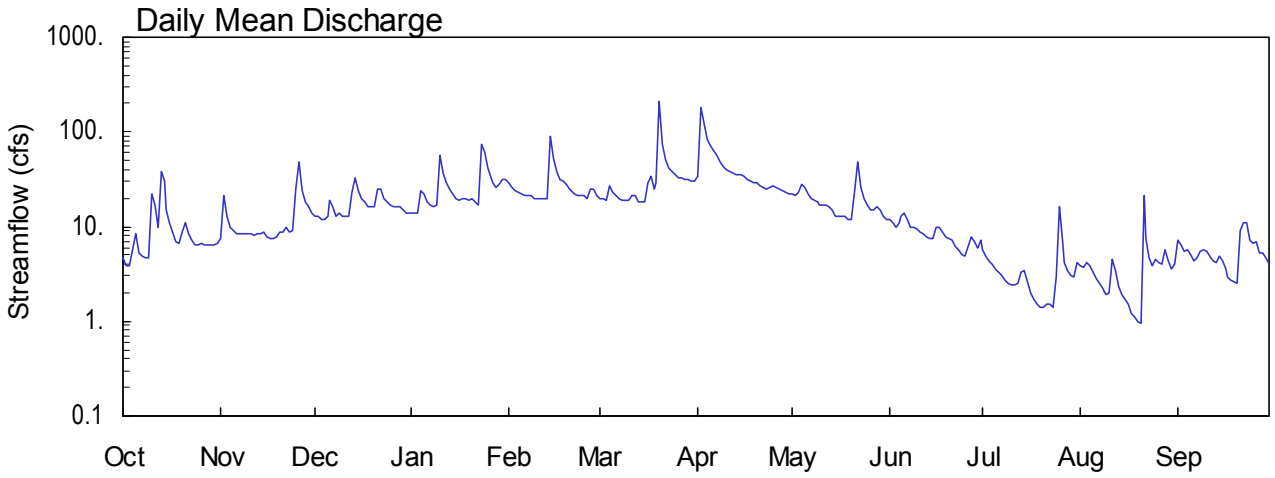
STAGE: <3.50 feet, Not determined, stage below bottom of gage.
DISCHARGE: <10.00 ft^3/s, Not determined, stage below bottom of gage.

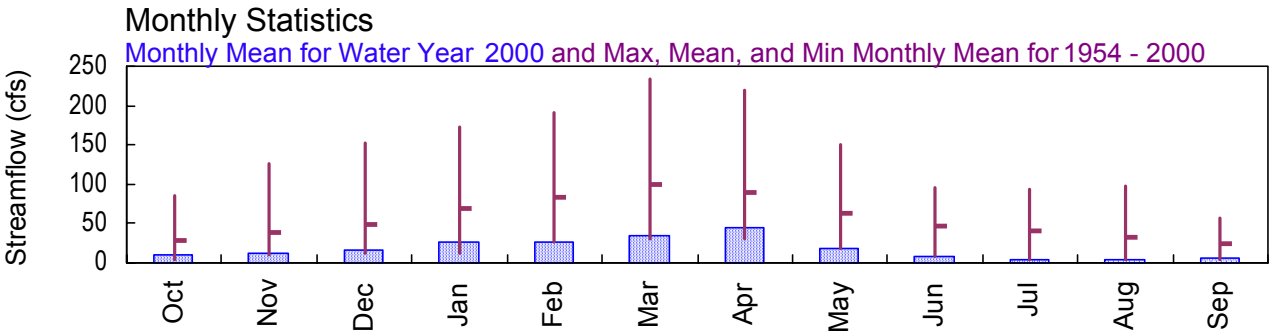
APALACHICOLA RIVER BASIN

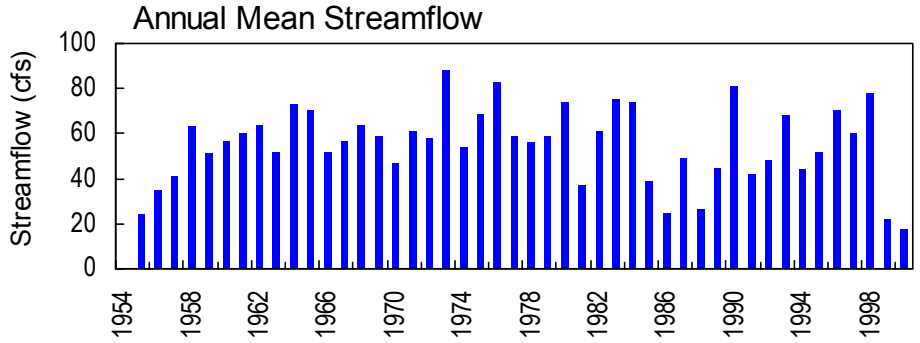
2000 Water Year

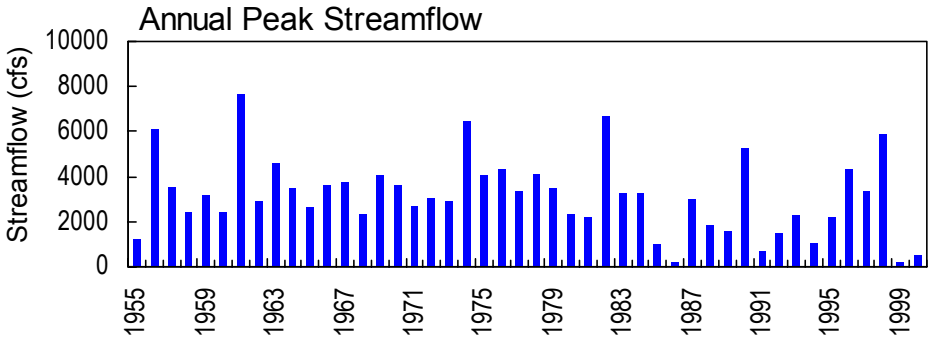
02337500 SNAKE CREEK NEAR WHITESBURG, GA

Latitude: 33°31'46" Longitude: 84°55'42" Hydrologic Unit Code: 03130002 Carroll County
Drainage Area: 35.5 mi^2 Datum: 832.8 feet Period of Record: 1954 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02337500 SNAKE CREEK NEAR WHITESBURG, GA
(National Water-Quality Assessment station)

LOCATION.--Lat 33°31'46", long 84°55'42", Carroll County, Hydrologic Unit 03130002, on left bank, on downstream side of former bridge pier, 50 feet upstream from county highway bridge, at Banning Mills, 1.6 miles north of US Highway 27 (ALT), 3 miles northwest of Whitesburg, 4.0 miles downstream from Little Snake Creek, and 7.0 miles upstream from mouth.

DRAINAGE AREA.--35.5 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--September 1954 to current year.

REVISED RECORDS.--WDR GA-90-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 832.8 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good, except for periods of estimated discharge, which are poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	0330	481*	3.90*

No other peaks greater than base discharge

STATION NUMBER 02337500 SNAKE CREEK NEAR WHITESBURG, GA STREAM SOURCE AGENCY USGS
LATITUDE 333146 LONGITUDE 0845542 DRAINAGE AREA 35.50 DATUM 832.75 STATE 13 COUNTY 045
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.7	7.6	13	14	29	20	e34	22	12	5.6	3.9	7.2
2	3.9	21	13	14	26	20	e181	21	11	4.8	3.7	6.3
3	3.8	13	12	14	24	19	e122	23	10	4.3	4.1	5.4
4	5.8	10	12	24	23	27	e82	28	11	4.0	3.8	5.7
5	8.5	8.9	13	22	22	23	e72	26	13	3.6	3.3	5.0
6	5.2	8.3	19	18	21	21	e63	22	14	3.3	2.8	4.4
7	4.9	8.3	16	17	21	20	e56	20	12	3.0	2.5	4.7
8	4.6	8.3	13	16	21	19	49	19	10	2.7	2.2	5.4
9	4.7	8.4	14	17	20	19	43	18	10	2.5	1.9	5.8
10	22	8.3	13	57	20	19	40	17	9.4	2.4	2.0	5.4
11	17	8.3	13	37	20	21	38	17	8.8	2.4	4.5	4.8
12	10	8.1	13	29	20	21	37	17	8.3	2.5	3.5	4.3
13	38	8.3	23	25	20	18	35	16	7.8	3.3	2.3	4.2
14	30	8.3	33	22	89	18	36	15	7.6	3.4	1.9	4.9
15	15	8.6	24	20	52	18	36	13	7.5	2.6	1.7	4.3
16	11	7.7	20	19	38	29	34	13	10	2.0	1.5	3.6
17	8.6	7.5	18	20	32	34	32	13	10	1.7	1.2	2.9
18	7.0	7.5	16	20	30	25	30	13	8.6	1.5	1.1	2.7
19	6.7	7.8	16	19	28	29	29	12	7.8	1.4	1.0	2.6
20	8.6	8.6	16	20	25	213	29	12	7.5	1.4	.96	2.5
21	11	8.8	25	18	23	73	27	23	7.1	1.5	21	9.0
22	8.4	9.7	25	17	22	51	26	49	6.2	1.5	7.6	11
23	7.1	8.8	20	73	21	42	25	26	5.7	1.4	4.6	11
24	6.5	9.1	18	61	21	38	26	20	5.1	2.9	3.9	7.1
25	6.4	25	17	41	21	35	27	17	4.8	16	4.5	6.6
26	6.7	48	16	33	20	33	26	15	6.1	6.8	4.1	7.0
27	6.5	24	16	29	25	33	25	15	7.8	4.2	4.0	5.2
28	6.3	18	16	26	25	32	24	16	6.9	3.4	5.6	5.2
29	6.4	16	15	28	21	e31	23	15	6.0	3.1	4.4	4.7
30	6.4	14	14	32	---	e30	22	13	7.1	2.9	3.6	4.0
31	6.7	---	14	32	---	e30	---	12	---	4.2	4.0	---
TOTAL	298.4	364.2	526	834	780	1061	1329	578	259.1	106.3	117.16	162.9
MEAN	9.63	12.1	17.0	26.9	26.9	34.2	44.3	18.6	8.64	3.43	3.78	5.43
MAX	38	48	33	73	89	213	181	49	14	16	21	11
MIN	3.8	7.5	12	14	20	18	22	12	4.8	1.4	.96	2.5
CFSM	.27	.34	.48	.76	.76	.96	1.25	.53	.24	.10	.11	.15
IN.	.31	.38	.55	.87	.82	1.11	1.39	.61	.27	.11	.12	.17

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2000, BY WATER YEAR (WY)

MEAN	28.6	38.1	49.5	69.5	83.6	99.6	88.6	62.5	46.5	40.9	32.2	25.2
MAX	85.4	126	152	173	192	233	219	151	95.7	94.0	96.8	56.8
(WY)	1990	1993	1962	1972	1961	1990	1979	1973	1973	1976	1967	1994
MIN	4.43	11.1	12.8	12.3	26.9	31.5	29.6	18.6	8.64	3.43	3.78	3.34
(WY)	1955	1955	1956	1956	2000	1988	1986	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1954 - 2000	
ANNUAL TOTAL	7740.6		6416.06			
ANNUAL MEAN	21.2		17.5		55.2	
HIGHEST ANNUAL MEAN					88.2	1973
LOWEST ANNUAL MEAN					17.5	2000
HIGHEST DAILY MEAN	107	Feb 1	213	Mar 20	2640	Feb 25 1961
LOWEST DAILY MEAN	1.6	Sep 18	.96	Aug 20	.96	Aug 20 2000
ANNUAL SEVEN-DAY MINIMUM	2.1	Sep 14	1.3	Aug 14	1.3	Aug 14 2000
INSTANTANEOUS PEAK FLOW			481	Mar 20	7690	Feb 25 1961
INSTANTANEOUS PEAK STAGE			3.90	Mar 20	14.40	Feb 25 1961
INSTANTANEOUS LOW FLOW			.84	Aug 20	.84	Aug 20 2000
ANNUAL RUNOFF (CFSM)	.60		.49		1.56	
ANNUAL RUNOFF (INCHES)	8.11		6.72		21.15	
10 PERCENT EXCEEDS	38		33		92	
50 PERCENT EXCEEDS	20		13		39	
90 PERCENT EXCEEDS	4.4		3.3		16	

STATISTICS COMPUTED BY: gabailey DATE: 08/03/2001 AT: 12:09:51

e Estimated

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02337500 SNAKE CREEK NEAR WHITESBURG, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 33°31'46", long 84°55'42", Carroll County, Hydrologic Unit 03130002, 4.0 miles downstream from Little Snake Creek, and 7 miles upstream from mouth.

DRAINAGE AREA.—35.5 mi^2.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—March 1968 to June 1979. February 1990 to August 1990, March 1993 to current year.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: October 1961 to September 1962.
WATER TEMPERATURE: June 1960 to September 1964.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum daily, 138 µS, Aug 14, 1962; minimum daily, 25 µS Feb. 1962.
WATER TEMPERATURE: Maximum daily, 34.0°C May 18,19,23, 1962; minimum 0.0°C Jan. 20 1962.

REMARKS.—Other water-quality data for this site may be found in different themes of this report.

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
27...	1230	80020	1028	1.88	14	10	.04	1.13	26	5	758	10.1
27...	1231	1028	1028	1.88	14	10	--	--	--	--	--	--
NOV												
30...	1245	80020	1028	1.94	15	10	.04	1.18	26	5	746	--
30...	1246	1028	1028	1.94	15	10	--	--	--	--	--	--
DEC												
16...	1200	80020	1028	1.96	16	10	.04	1.36	25	6	746	11.2
16...	1201	1028	1028	1.96	16	10	--	--	--	--	--	--
JAN												
08...	1300	80020	1028	2.04	22	10	.04	1.78	26	5	743	11.3
08...	1301	1028	1028	2.04	22	10	--	--	--	--	--	--
23...	1030	80020	1028	2.83	129	50	--	--	--	100	--	--
23...	1031	1028	1028	2.83	129	50	--	--	--	--	--	--
23...	1130	80020	1028	3.08	192	50	--	--	--	280	--	--
23...	1131	1028	1028	3.08	192	50	--	--	--	--	--	--
23...	1230	80020	1028	3.16	217	50	--	--	--	390	--	--
23...	1231	1028	1028	3.16	217	50	--	--	--	--	--	--
23...	1530	80020	1028	3.01	173	50	--	--	--	540	--	--
23...	1531	1028	1028	3.01	173	50	--	--	--	--	--	--
23...	1830	80020	1028	2.87	138	50	--	--	--	370	--	--
23...	1831	1028	1028	2.87	138	50	--	--	--	--	--	--
23...	2330	80020	1028	2.74	111	50	--	--	--	130	--	--
23...	2331	1028	1028	2.74	111	50	--	--	--	--	--	--
FEB												
18...	1145	80020	1028	2.37	52	10	.04	3.93	23	2	--	9.7
18...	1146	1028	1028	2.37	52	10	--	--	--	--	--	--
MAR												
25...	1230	80020	1028	2.29	43	10	.04	3.37	24	24	742	9.7
25...	1231	1028	1028	2.29	43	10	--	--	--	--	--	--
APR												
20...	1215	80020	1028	2.11	28	10	.04	2.34	24	8	746	9.2
20...	1216	1028	1028	2.11	28	10	--	--	--	--	--	--
MAY												
24...	1045	80020	1028	2.08	23	10	.03	1.43	24	19	741	7.6
24...	1046	1028	1028	2.08	23	10	--	--	--	--	--	--
JUN												
24...	1015	80020	1028	1.98	17	10	.03	1.10	25	13	744	7.7
24...	1016	1028	1028	1.98	17	10	--	--	--	--	--	--
JUL												
22...	1230	80020	1028	1.92	15	10	.04	1.09	26	12	747	8.5
22...	1231	1028	1028	1.92	15	10	--	--	--	--	--	--
AUG												
31...	1245	80020	1028	1.62	3.6	70	.04	.27	27	16	735	7.9
31...	1246	1028	1028	1.62	3.6	70	--	--	--	--	--	--
SEP												
09...	1245	80020	1028	1.63	3.8	70	.04	.27	25	18	742	7.4
09...	1246	1028	1028	1.63	3.8	70	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)
OCT												
27...	96	7.1	27	25.0	13.0	7	1.61	.81	1.0	.4	2.5	38
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	--	--	27	25.5	11.4	8	1.70	.82	1.0	.4	2.5	38
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	96	6.9	28	5.0	7.8	7	1.67	.79	.9	.4	2.4	38
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	97	6.5	28	17.5	7.9	8	1.72	.80	.9	.4	2.6	40
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	33	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	38	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	33	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	29	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	31	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	34	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	92	6.7	27	11.0	11.9	7	1.60	.76	.9	.4	2.4	39
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	92	6.8	28	9.0	12.0	8	1.73	.85	1.0	.4	2.7	40
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	96	6.9	28	24.5	16.2	7	1.64	.82	.9	.4	2.7	40
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	87	6.7	27	25.0	20.8	7	1.49	.81	1.1	.4	2.4	38
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	89	6.5	30	21.0	21.2	8	1.69	.87	.9	.4	2.7	40
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	108	7.2	31	31.0	26.7	8	1.67	.90	1.0	.4	2.6	39
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	97	6.7	29	26.0	24.0	7	1.48	.89	1.1	.5	3.1	43
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	89	6.9	35	19.5	23.3	8	1.48	.94	1.3	.4	2.7	38
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)
OCT												
27...	12	--	--	--	2.2	<.1	9.9	.5	.033	<.10	<.10	.04
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	12	--	--	--	2.3	<.1	9.5	.5	.027	<.10	<.10	.03
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	11	10	12	0	2.4	<.1	9.2	.7	<.020	<.10	<.10	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	11	10	12	0	2.7	<.1	9.4	1.0	<.020	<.10	<.10	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.098	.19	.76	.13
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.279	.46	1.6	.36
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.158	.30	1.6	.20
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.089	.26	1.6	.11
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.112	.29	1.1	.14
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	.138	.32	.73	.18
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	13	7	9	0	2.7	<.1	7.9	1.3	<.020	E.08	.12	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	--	9	11	0	2.6	<.1	7.7	1.1	<.020	E.09	.15	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	--	9	12	0	2.4	<.1	8.3	.7	.022	.16	.15	.03
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	--	8	10	0	2.7	<.1	8.3	1.0	.036	.15	.22	.05
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	--	9	11	0	2.5	<.1	8.9	.6	.026	.12	.18	.03
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	--	10	12	0	2.7	<.1	9.7	.5	<.020	.13	.14	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	--	16	12	0	2.5	<.1	9.9	.6	.023	<.10	.14	.03
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	--	10	12	0	2.4	<.1	8.9	.9	<.020	.14	.26	--
09...	--	--	--	--	--	--	--	--	--	--	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)
OCT												
27...	--	--	--	.068	--	<.010	--	--	--	.067	<.050	.022
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	--	--	--	.075	--	<.010	--	--	--	--	<.050	<.010
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	--	.092	.407	.111	.062	.019	--	--	--	--	<.050	<.010
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	--	--	--	.151	--	<.010	--	--	--	--	<.004	<.010
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.36	.145	.642	.171	.085	.026	.09	.67	.94	.034	.009	.011
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.70	.203	.899	.235	.105	.032	.19	1.3	1.8	.058	.023	.019
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.57	.239	1.06	.264	.082	.025	.14	1.5	1.9	.058	.023	.019
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.52	.233	1.03	.257	.079	.024	.17	1.5	1.9	.034	.014	.011
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.55	.229	1.01	.253	.079	.024	.18	.98	1.3	.040	.018	.013
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.58	.227	1.00	.256	.095	.029	.18	.59	.99	.046	.021	.015
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	--	--	--	.133	--	<.010	--	--	.25	--	.011	<.010
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	--	--	--	.172	--	<.010	--	--	.32	--	.004	<.010
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	.26	--	--	.100	--	<.010	.13	.13	.25	--	.005	<.010
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	.35	--	--	.198	--	<.010	.12	.19	.42	--	.007	<.010
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	.28	--	--	.168	--	<.010	.09	.16	.35	.034	.005	.011
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	.29	--	--	.158	--	<.010	--	--	.30	--	.006	<.010
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	--	--	--	.099	--	<.010	--	.12	.24	--	.007	<.010
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	.30	--	--	.156	--	<.010	--	--	.42	--	.007	<.010
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2) (00405)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,4,5-T DIS-SOLVED (UG/L) (39742)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)
OCT												
27...	<.050	2.0	1.2	.3	180	12	<.04	<.15	<.24	<.003	<.01	<.002
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.050	--	1.2	.2	250	15	<.04	<.15	<.24	<.003	<.01	<.002
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.050	2.8	1.2	.2	260	12	<.04	<.15	<.24	<.003	<.01	<.002
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	.007	6.7	.90	.2	180	15	<.04	<.34	<.24	<.003	<.01	<.002
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.201	--	2.0	6.4	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.410	--	3.0	10	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.509	--	2.7	14	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.506	--	3.9	9.9	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.314	--	4.7	8.0	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	.144	--	4.5	3.7	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	.021	5.1	1.4	.5	190	25	<.04	<.41	<.24	<.003	<.01	<.002
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	.022	--	1.5	.3	190	29	<.04	<.15	<.24	<.003	<.01	<.002
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	.014	--	1.3	--	230	33	<.04	<.21	<.24	<.003	<.01	<.002
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	.044	--	--	--	370	38	<.04	<.27	<.24	<.003	<.01	<.002
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	.023	--	--	--	130	42	<.04	<.15	<.24	<.003	<.01	<.002
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	.017	--	--	--	280	41	<.04	<.15	<.24	<.003	<.01	<.002
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	.027	--	--	--	250	52	<.04	<.11	<.10	<.003	<.11	<.002
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	.032	--	--	--	190	79	<.04	<.11	<.10	<.003	<.11	<.002
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)
OCT												
27...	<.04	<.002	<.10	<.02	<.55	<.002	<.003	<.002	<.01	<.02	<.002	<.002
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.04	<.002	<.10	<.02	<.55	<.002	<.001	<.002	<.01	<.02	<.002	<.002
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.04	<.002	<.10	<.02	<.55	<.002	<.001	<.002	<.01	<.02	<.002	<.002
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	<.04	<.002	<.10	<.02	<.55	<.002	<.001	<.002	<.01	<.02	<.002	<.002
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	<.04	<.002	<.10	<.02	<.77	<.002	<.001	<.002	<.01	<.02	<.002	<.002
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.04	<.002	<.10	<.02	<.55	<.002	E.003	<.002	<.01	<.02	<.002	<.002
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.04	<.002	<.10	<.02	<.55	<.002	.005	<.002	<.01	<.02	<.002	<.002
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.04	<.002	<.10	<.02	<.55	<.002	E.004	<.002	<.01	<.02	<.002	<.002
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.04	<.002	<.10	<.02	<.55	<.002	<.001	<.002	<.01	<.02	<.002	<.002
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.04	<.002	<.10	<.02	<.55	<.002	<.001	<.002	<.01	<.02	<.002	<.002
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.04	<.002	<.002
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.09	<.002	<.10	<.02	<.69	<.002	<.001	<.002	<.04	<.04	<.002	<.002
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	DI- AZINON, DIS- SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLO- BENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI- ELDRIN DIS- SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL- FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL- FLUR- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO- PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT												
27...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.002	<.08	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.002	.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.002	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	FEN- URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO- METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS- SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN- URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA- THION, DIS- SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO- CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH- OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN- PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)
OCT												
27...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.01	<.04	<.003	<.004	<.02	<.002	E.003	<.17	<.14	<.03	<.02	<.001
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.22	<.001
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.67	<.001
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.01	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.21	<.001
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)
OCT												
27...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.006	<.002	<.004	<.004	<.003	<.03	<.02	<.31	<.14	<.004	<.004	<.004
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	<.006	<.002	<.004	<.004	<.003	<.01	<.11	<.41	<.02	<.004	<.004	<.004
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.48	<.02	<.004	<.004	<.004
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.34	<.02	<.004	<.004	<.004
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.42	<.02	<.004	<.004	<.004
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.006	<.002	<.004	<.004	<.003	<.01	<.02	<.32	<.02	<.004	<.004	<.004
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.004	<.004	<.004
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.34	<.02	<.004	<.004	<.004
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	PER- METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC- LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO- METON, WATER, DISS, REC (UG/L) (04037)	PRON- AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA- CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO- PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO- PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO- PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO- POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS- SOLVED (UG/L) (39762)	SI- MAZINE, WATER, DISS, REC (UG/L) (04035)
OCT												
27...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	<.010
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	E.004
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	<.005
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
08...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.27	<.005
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
18...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	<.005
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	<.005
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.011
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.011
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.007
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.006
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005
31...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005
09...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT											
27...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
27...	--	--	--	--	--	--	--	68	4	.15	3045
NOV											
30...	E.005	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
30...	--	--	--	--	--	--	--	80	5	.20	3045
DEC											
16...	E.004	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
16...	--	--	--	--	--	--	--	69	7	.31	3045
JAN											
08...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
08...	--	--	--	--	--	--	--	68	5	.30	3045
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	90	196	68	8010
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	91	401	208	8010
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	89	468	274	8010
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	95	386	180	8010
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	97	175	65	8010
23...	--	--	--	--	--	--	--	--	--	--	8010
23...	--	--	--	--	--	--	--	97	151	45	8010
FEB											
18...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
18...	--	--	--	--	--	--	--	84	18	2.5	3045
MAR											
25...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
25...	--	--	--	--	--	--	--	92	15	1.7	3045
APR											
20...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
20...	--	--	--	--	--	--	--	85	6	.45	3045
MAY											
24...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
24...	--	--	--	--	--	--	--	87	20	1.2	3045
JUN											
24...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
24...	--	--	--	--	--	--	--	95	10	.46	3045
JUL											
22...	E.005	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3045
22...	--	--	--	--	--	--	--	95	9	.36	3045
AUG											
31...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	8010
31...	--	--	--	--	--	--	--	96	9	.09	8010
SEP											
09...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	8010
09...	--	--	--	--	--	--	--	92	17	.17	8010

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
28...	1230	80020	1028	1.79	6.3	70	.04	.48	28	7	753	12.7
28...	1231	1028	1028	1.79	D6.3	40	--	--	--	7	--	--
NOV												
18...	1315	80020	1028	1.82	7.5	70	.05	.73	28	4	751	10.9
18...	1316	1028	1028	1.80	--	40	--	--	--	4	--	--
DEC												
08...	1315	1028	1028	1.90	13	10	--	--	--	5	751	11.8
08...	1316	1028	1028	1.90	13	10	--	--	--	5	--	--
JAN												
20...	1145	80020	1028	2.00	20	10	.04	1.83	26	6	742	11.2
20...	1146	1028	1028	2.00	20	10	--	--	--	6	--	--
FEB												
09...	1345	80020	1028	2.00	20	10	.05	1.88	26	3	749	12.0
09...	1346	1028	1028	2.00	20	10	--	--	--	3	--	--
MAR												
21...	1445	80020	1028	2.44	67	10	.03	4.17	24	28	749	10.0
21...	1446	1028	1028	2.44	67	10	--	--	--	28	--	--
APR												
17...	1215	80020	1028	2.12	32	10	.04	2.43	24	13	742	9.1
17...	1216	1028	1028	2.12	32	10	--	--	--	13	--	--
MAY												
31...	1300	80020	1028	1.84	12	70	.04	1.04	26	18	760	8.5
31...	1301	1028	1028	1.84	12	70	--	--	--	18	--	--
JUN												
20...	1245	80020	1028	1.75	7.5	40	.05	.69	26	15	747	7.8
20...	1246	1028	1028	1.75	7.5	8010	--	--	--	15	--	--
JUL												
13...	1300	80020	1028	1.59	3.0	40	.04	.23	25	4	744	7.7
13...	1301	1028	1028	1.59	3.0	40	--	--	--	4	--	--
AUG												
30...	1130	80020	1028	1.58	3.6	40	.03	.23	24	28	744	7.6
30...	1131	1028	1028	1.58	3.6	40	--	--	--	28	--	--
SEP												
11...	1330	80020	1028	1.62	4.5	70	.04	.39	26	11	748	8.3
11...	1331	1028	1028	1.62	4.5	70	--	--	--	11	--	--

APALACHICOLA RIVER BASIN
1999-2000 Water Years

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
OCT												
28...	122	7.2	35	22.0	13.2	--	9	1.99	.95	1.3	.4	2.7
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
18...	97	7.2	33	16.0	9.7	--	9	1.87	.98	1.3	.4	2.6
18...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	99	6.8	30	--	7.2	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	99	7.3	31	9.0	8.6	--	8	1.92	.88	1.0	.4	2.8
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	12	7.2	31	17.0	7.9	--	8	1.95	.86	1.0	.4	2.8
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	98	6.6	30	21.5	13.9	0	7	1.55	.76	1.1	.4	2.6
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
17...	99	7.2	29	26.5	18.0	--	8	1.66	.85	1.0	.4	2.4
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	100	7.1	31	26.0	22.9	--	8	1.75	.90	1.0	.4	2.7
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	99	7.2	32	31.5	26.7	--	8	1.73	.87	1.0	.4	2.7
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
13...	106	6.8	31	28.0	31.0	--	8	1.69	.92	1.1	.4	2.6
13...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
30...	94	6.4	29	28.0	24.8	--	8	1.69	.89	1.3	.4	2.4
30...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	99	7.1	30	23.5	23.2	--	8	1.83	.91	1.2	.4	2.7
11...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	SODIUM PERCENT (00932)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)
OCT												
28...	36	11	13	0	2.7	<.1	10.3	.9	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
18...	36	12	14	0	2.5	<.1	10.4	.9	<.020	E.06	.16	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	11	13	0	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	38	10	12	0	2.7	<.1	8.9	1.2	<.020	<.10	<.10	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	38	10	12	0	2.5	<.1	9.0	1.4	<.020	E.07	E.07	--
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	40	7	8	0	3.0	<.1	7.4	2.4	.024	.19	.28	.03
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
17...	37	8	10	0	2.4	<.1	8.2	1.5	<.020	.11	.13	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	38	10	12	0	2.6	<.1	9.4	.9	<.020	.11	.18	--
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	39	11	13	0	2.7	<.1	9.2	.8	<.020	.11	.18	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
13...	38	11	13	0	2.6	<.1	8.1	.6	<.020	.12	.17	--
13...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
30...	36	10	12	0	2.3	<.1	8.0	.9	<.020	.14	.15	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	37	11	13	0	2.5	<.1	9.5	.6	<.020	.11	.17	--
11...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)
OCT												
28...	--	--	--	--	--	--	--	--	--	250	30	<.003
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
18...	--	<.050	<.010	--	--	--	<.006	<.010	.011	300	19	<.003
18...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
20...	--	.074	<.010	--	--	--	E.003	<.010	.011	120	27	<.003
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	--	.135	<.010	--	--	--	E.003	<.010	.008	170	37	<.003
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	.30	.109	<.010	.17	.26	.39	E.005	<.010	.039	330	52	<.003
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
17...	.19	.082	<.010	--	--	.21	E.005	<.010	.015	230	42	<.003
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	.25	.148	<.010	--	--	.32	.008	<.010	.024	370	38	<.003
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	.24	.131	<.010	--	--	.31	.008	<.010	.025	320	34	<.003
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
13...	.21	.089	<.010	--	--	.26	.006	<.010	.020	320	42	<.003
13...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
30...	.22	.084	<.010	--	--	.23	.006	<.010	.022	170	54	<.003
30...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	.19	.078	<.010	--	--	.25	E.005	<.010	.020	110	32	<.003
11...	--	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)
OCT											
28...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
28...	--	--	--	--	--	--	--	--	--	--	--
NOV											
18...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
18...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
20...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
20...	--	--	--	--	--	--	--	--	--	--	--
FEB											
09...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
09...	--	--	--	--	--	--	--	--	--	--	--
MAR											
21...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
21...	--	--	--	--	--	--	--	--	--	--	--
APR											
17...	<.002	<.002	<.002	.007	<.002	<.002	<.002	E.003	<.001	<.017	<.002
17...	--	--	--	--	--	--	--	--	--	--	--
MAY											
31...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
31...	--	--	--	--	--	--	--	--	--	--	--
JUN											
20...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
20...	--	--	--	--	--	--	--	--	--	--	--
JUL											
13...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
13...	--	--	--	--	--	--	--	--	--	--	--
AUG											
30...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
30...	--	--	--	--	--	--	--	--	--	--	--
SEP											
11...	<.002	<.002	<.002	<.001	<.002	<.002	<.002	<.002	<.001	<.017	<.002
11...	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)
OCT											
28...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
28...	--	--	--	--	--	--	--	--	--	--	--
NOV											
18...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
18...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
20...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
20...	--	--	--	--	--	--	--	--	--	--	--
FEB											
09...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
09...	--	--	--	--	--	--	--	--	--	--	--
MAR											
21...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
21...	--	--	--	--	--	--	--	--	--	--	--
APR											
17...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
17...	--	--	--	--	--	--	--	--	--	--	--
MAY											
31...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
31...	--	--	--	--	--	--	--	--	--	--	--
JUN											
20...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
20...	--	--	--	--	--	--	--	--	--	--	--
JUL											
13...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
13...	--	--	--	--	--	--	--	--	--	--	--
AUG											
30...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
30...	--	--	--	--	--	--	--	--	--	--	--
SEP											
11...	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002	<.004	<.004
11...	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

DATE	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT											
28...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
28...	--	--	--	--	--	--	--	--	--	--	--
NOV											
18...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
18...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
20...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
20...	--	--	--	--	--	--	--	--	--	--	--
FEB											
09...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
09...	--	--	--	--	--	--	--	--	--	--	--
MAR											
21...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
21...	--	--	--	--	--	--	--	--	--	--	--
APR											
17...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
17...	--	--	--	--	--	--	--	--	--	--	--
MAY											
31...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
31...	--	--	--	--	--	--	--	--	--	--	--
JUN											
20...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
20...	--	--	--	--	--	--	--	--	--	--	--
JUL											
13...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
13...	--	--	--	--	--	--	--	--	--	--	--
AUG											
30...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
30...	--	--	--	--	--	--	--	--	--	--	--
SEP											
11...	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004	<.013
11...	--	--	--	--	--	--	--	--	--	--	--

02337500 SNAKE CREEK NEAR WHITESBURG, GA—continued
(National Water-Quality Assessment station)

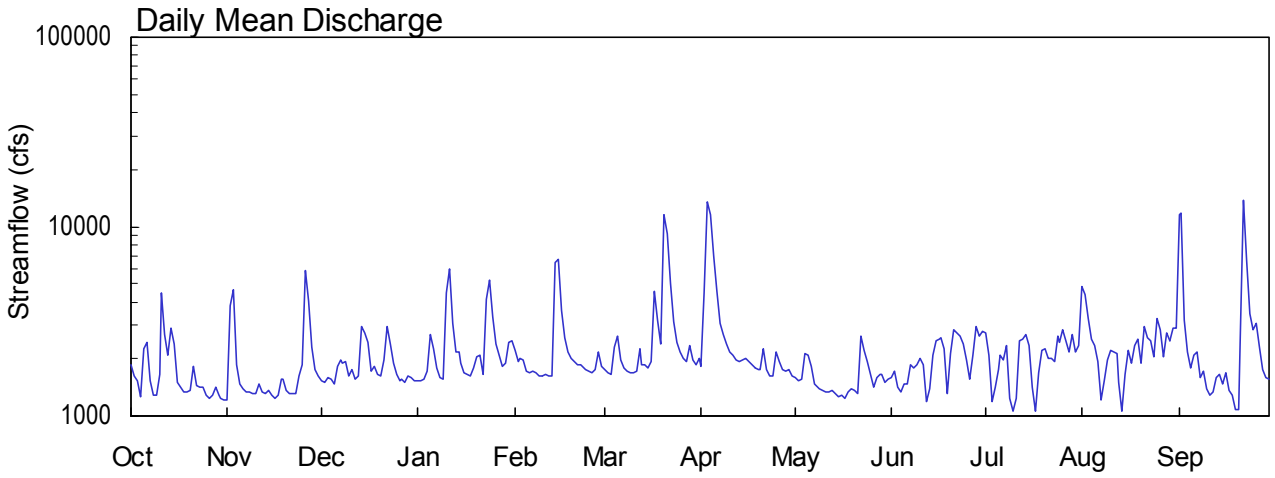
DATE	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT											
28...	<.005	<.010	<.007	<.013	<.002	<.001	E.001	--	--	--	8010
28...	--	--	--	--	--	--	--	77	4	--	8010
NOV											
18...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
18...	--	--	--	--	--	--	--	89	4	--	8010
DEC											
08...	--	--	--	--	--	--	--	--	--	--	3045
08...	--	--	--	--	--	--	--	86	4	.14	3045
JAN											
20...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
20...	--	--	--	--	--	--	--	83	4	.22	3045
FEB											
09...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
09...	--	--	--	--	--	--	--	89	2	.11	3045
MAR											
21...	<.005	<.030	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
21...	--	--	--	--	--	--	--	92	30	5.4	3045
APR											
17...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
17...	--	--	--	--	--	--	--	91	11	.96	3045
MAY											
31...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
31...	--	--	--	--	--	--	--	93	12	.38	8010
JUN											
20...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
20...	--	--	--	--	--	--	--	96	9	.18	8010
JUL											
13...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
13...	--	--	--	--	--	--	--	95	6	.05	8010
AUG											
30...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
30...	--	--	--	--	--	--	--	99	13	.13	8010
SEP											
11...	<.005	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	8010
11...	--	--	--	--	--	--	--	97	9	.11	8010

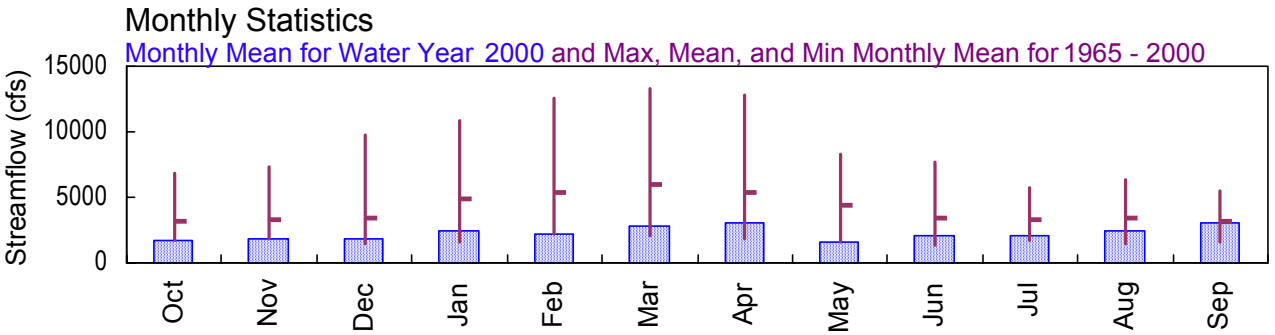
APALACHICOLA RIVER BASIN

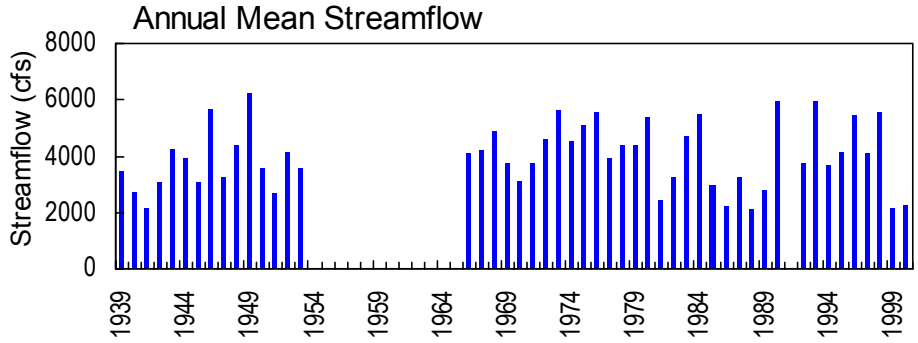
2000 Water Year

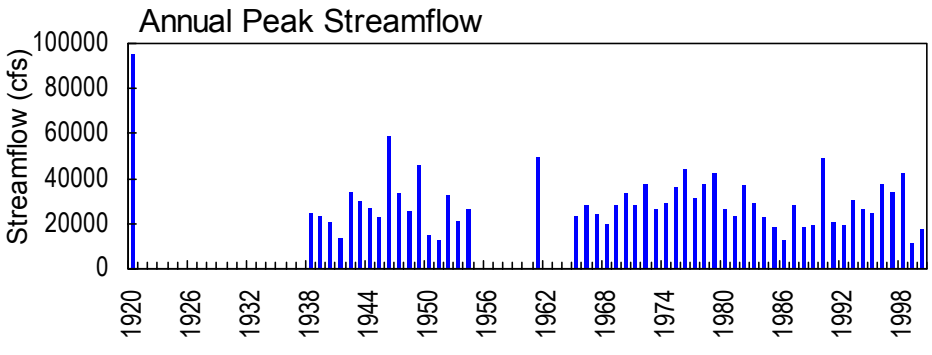
02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA

Latitude: 33°28'37" Longitude: 84°54'03" Hydrologic Unit Code: 03130002 Carroll County
Drainage Area: 2430 mi^2 Datum: 682.0 feet Period of Record: 1965 - 2000









02338000 - Chattahoochee River near Whitesburg, GA - March 12, 1973

APALACHICOLA RIVER BASIN
2000 Water Year

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA
(National Water-Quality Assessment station)

LOCATION.--Lat 33°28'37", long 84°54'04", Carroll-Coweta County line, Hydrologic Unit 03130002, at downstream end of right bank pier of bridge on GA Highway 16, 0.5 miles upstream from Central of Georgia Railroad bridge, 1.2 miles southeast of Whitesburg, 1.5 miles downstream from Cedar Creek, 2.0 miles downstream from Snake Creek, and at mile 259.8.

DRAINAGE AREA.--2,430 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1938 to June 1954, January 1965 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 682.06 feet above sea level. Prior to May 1, 1949, a non-recording gage was located at site 1.0 mile upstream at datum 2.00 feet higher. From May 1, 1949 to June 30, 1954, a non-recording gage was located at present site at datum 2.00 feet higher.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier since January 1956. (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Considerable diurnal fluctuation caused by the operation of the Morgan Falls hydroelectric plant. Average discharge adjusted for storage was published in records prior to October 1, 1999.

STATION NUMBER 02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA STREAM SOURCE AGENCY USGS
LATITUDE 332837 LONGITUDE 0845403 DRAINAGE AREA 2430.00 DATUM 682.06 STATE 13 COUNTY 045
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1870	1220	1530	1530	2200	1740	1820	1580	1590	2770	4810	11600
2	1620	3850	1500	1520	1950	1700	4500	1530	1730	2110	4370	11800
3	1540	4680	1580	1550	2020	1660	13600	1570	1430	1190	3290	3240
4	1260	1870	1550	1720	1990	2310	11500	2150	1330	1430	2550	2160
5	2260	1480	1480	2670	1730	2640	6960	2090	1480	1740	2350	1790
6	2440	1380	1820	2240	1690	1990	4590	1810	1480	2100	1940	2100
7	1540	1340	1960	1790	1720	1790	3110	1470	1870	1990	1210	2180
8	1290	1340	1910	1600	1700	1720	2700	1410	1790	2340	1530	1600
9	1290	1320	1940	1550	1630	1690	2420	1390	1860	1250	1960	1720
10	1650	1320	1640	4440	1640	1680	2170	1360	2030	1060	2210	1400
11	4460	1480	1750	5920	1660	1730	2080	1340	1860	1240	2190	1290
12	2700	1340	1560	3110	1640	2240	1980	1350	1180	2480	2140	1350
13	2110	1320	1620	2170	1610	1860	1950	1370	1390	2540	1490	1590
14	2890	1360	2960	2160	6520	1870	1970	1310	2090	2670	1070	1650
15	2390	1290	2770	1900	6690	1800	2030	1260	2510	2360	1650	1470
16	1510	1250	2430	1700	3620	1950	1920	1280	2530	1410	2230	1700
17	1430	1290	1730	1650	2600	4570	1870	1240	2600	1070	1890	1360
18	1340	1560	1810	1630	2170	3190	1800	1340	2240	1690	2330	1280
19	1340	1570	1650	1780	2030	2390	1740	1380	1300	2220	2540	1090
20	1360	1370	1620	2070	1940	11500	1760	1360	2150	2260	1900	1080
21	1840	1310	1970	2080	1860	9110	2260	1310	2830	2030	2960	2610
22	1440	1300	2980	1660	1850	4970	1770	2650	2760	2030	2570	13800
23	1410	1300	2400	4120	1830	3150	1630	2220	2630	1940	2510	6570
24	1420	1610	1900	5220	1770	2460	1610	1940	2380	2620	2050	3460
25	1280	1850	1660	3360	1730	2190	2160	1650	1990	2460	3280	2860
26	1240	5900	1530	2410	1690	2000	1920	1420	1550	2850	2880	3090
27	1280	4020	1550	2080	1750	1920	1740	1600	2100	2480	2040	2320
28	1410	2320	1510	1840	2160	2340	1730	1670	2970	2160	2740	1740
29	1280	1750	1610	1900	1820	1970	1760	1660	2630	2690	2470	1600
30	1230	1610	1580	2440	---	1870	1630	1500	2800	2160	2930	1560
31	1220	---	1530	2510	---	2020	---	1570	---	2340	2930	---
TOTAL	53340	56600	57030	74320	65210	86020	90680	48780	61080	63680	75010	93060
MEAN	1721	1887	1840	2397	2249	2775	3023	1574	2036	2054	2420	3102
MAX	4460	5900	2980	5920	6690	11500	13600	2650	2970	2850	4810	13800
MIN	1220	1220	1480	1520	1610	1660	1610	1240	1180	1060	1070	1080
CFSM	.71	.78	.76	.99	.93	1.14	1.24	.65	.84	.85	1.00	1.28
IN.	.82	.87	.87	1.14	1.00	1.32	1.39	.75	.94	.97	1.15	1.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1965 - 2000, BY WATER YEAR (WY)

MEAN	3170	3283	3457	4906	5414	5999	5345	4335	3442	3275	3461	3167
MAX	6800	7349	9716	10900	12550	13320	12830	8335	7734	5721	6396	5545
(WY)	1990	1993	1993	1993	1990	1990	1979	1984	1973	1994	1984	1967
MIN	1721	1830	1477	1643	2141	2060	1797	1574	1383	1651	1499	1534
(WY)	2000	1989	1989	1981	1986	1988	1986	2000	1988	1988	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1965 - 2000	
ANNUAL TOTAL	776710		824810			
ANNUAL MEAN	2128		2254		4098	
HIGHEST ANNUAL MEAN					5959	1990
LOWEST ANNUAL MEAN					2112	1988
HIGHEST DAILY MEAN	8910	Feb 1	13800	Sep 22	47600	Mar 18 1990
LOWEST DAILY MEAN	1140	Sep 20	1060	Jul 10	1060	Jul 10 2000
ANNUAL SEVEN-DAY MINIMUM	1240	Aug 2	1270	Oct 26	1200	May 31 1988
INSTANTANEOUS PEAK FLOW			17700	Sep 2	48700	Mar 18 1990
INSTANTANEOUS PEAK STAGE			13.86	Sep 2	25.90	Mar 18 1990
ANNUAL RUNOFF (CFSM)	.88		.93		1.69	
ANNUAL RUNOFF (INCHES)	11.89		12.63		22.91	
10 PERCENT EXCEEDS	3170		3100		7680	
50 PERCENT EXCEEDS	1840		1840		3060	
90 PERCENT EXCEEDS	1290		1320		1730	

STATISTICS COMPUTED BY: agotvald DATE: 01/19/2001 AT: 09:39:00

APALACHICOLA RIVER BASIN
1999-2000 Water Year

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 33°28'37", long 84°54'04", Carroll-Coweta County line, Hydrologic Unit 03130002, 1.5 miles downstream from Cedar Creek, 2.0 miles downstream from Snake Creek, and at mile 259.8.

DRAINAGE AREA.—2430 mi^2, approximately.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.— February 1968 to May 1972, July 1975 to current year.

PERIOD OF DAILY RECORD.—
WATER TEMPERATURE: August 1975 to September 1976, November 1978 to September 1984.
EXTREMES FOR PERIOD OF DAILY RECORD.—
WATER TEMPERATURE: Maximum 31.5°C June 24, 1981: minimum, 1.5°C Jan 13, 1982.

REMARKS.—Other water-quality data for this site may be found in other themes of this report.

APALACHICOLA RIVER BASIN
1999-2000 Water Year

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
27...	1000	80020	1028	2.78	1490	20	.12	346	83	3	758	8.7
27...	1001	1028	1028	2.78	1490	20	--	--	--	--	--	--
NOV												
30...	1445	80020	1028	2.85	1550	20	.13	398	86	4	747	--
30...	1446	1028	1028	2.85	1550	20	--	--	--	--	--	--
DEC												
16...	1415	80020	1028	3.19	1850	20	.10	380	69	10	746	9.3
16...	1416	1028	1028	3.19	1850	20	--	--	--	--	--	--
JAN												
27...	1300	80020	1028	3.82	2440	20	.10	461	63	80	752	8.6
27...	1301	1028	1028	3.82	2440	20	--	--	--	--	--	--
FEB												
26...	1330	80020	1028	3.40	2040	20	.12	501	84	--	750	9.3
26...	1331	1028	1028	3.40	2040	20	--	--	--	--	--	--
MAR												
25...	1615	80020	1028	3.96	2580	20	.11	550	71	10	744	8.0
25...	1616	1028	1028	3.96	2580	20	--	--	--	--	--	--
APR												
20...	1500	80020	1028	3.08	1750	20	.13	458	89	12	748	8.1
20...	1501	1028	1028	3.08	1750	20	--	--	--	--	--	--
MAY												
24...	1415	80020	1028	3.51	2140	20	.13	572	94	7	744	6.3
24...	1416	1028	1028	3.51	2140	20	--	--	--	--	--	--
JUN												
24...	1345	80020	1028	3.01	1670	20	.14	460	101	16	748	6.4
24...	1346	1028	1028	3.01	1670	20	--	--	--	--	--	--
JUL												
22...	1045	80020	1028	3.23	1880	20	.13	503	97	3	751	5.7
22...	1046	1028	1028	3.23	1880	20	--	--	--	--	--	--
AUG												
26...	1145	80020	1028	4.06	2680	20	.09	478	64	60	757	6.8
26...	1146	1028	1028	4.06	2680	20	--	--	--	--	--	--
SEP												
09...	1030	80020	1028	3.15	1770	20	.12	425	88	15	746	6.6
09...	1031	1028	1028	3.15	1770	20	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
OCT												
27...	91	6.9	134	17.0	17.0	--	26	7.80	1.56	3.6	1	13.0
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	--	--	--	20.5	15.0	--	28	8.37	1.78	3.7	1	14.2
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	89	6.8	116	16.0	12.5	--	22	6.55	1.49	3.2	.9	9.5
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	82	6.1	101	24.5	12.7	1	22	6.20	1.51	3.1	.8	8.4
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	88	7.0	136	17.5	12.2	5	30	8.88	1.91	3.3	1	12.8
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	81	6.9	118	11.5	14.8	2	25	7.05	1.69	3.0	1	10.9
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	89	6.9	149	25.0	19.0	3	31	9.38	1.95	3.6	1	14.6
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	80	7.0	163	23.5	26.0	--	30	8.89	1.87	4.0	1	16.9
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	79	6.9	181	--	25.3	3	33	9.86	1.91	3.8	1	19.4
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	76	7.0	166	30.0	29.2	3	33	9.92	1.96	4.1	1	16.2
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	81	6.8	113	--	23.5	2	22	6.69	1.39	3.0	.9	10.1
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	83	7.1	156	24.0	26.1	1	26	7.79	1.60	3.9	1	16.3
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
OCT												
27...	48	26	30	37	0	11.1	.3	6.6	9.4	.037	.25	.31
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	48	28	--	--	--	11.3	.2	9.1	9.4	.054	.19	.24
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	44	24	--	--	--	8.8	.2	8.4	8.5	.181	.43	.49
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	42	20	21	26	0	7.3	.2	9.3	8.6	.164	.49	.58
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	45	--	25	30	0	11.5	.2	10.2	9.7	.397	.69	.69
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	46	--	23	28	0	10.2	.2	8.1	8.6	.330	.62	.15
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	47	--	29	35	0	11.6	.3	9.0	10.5	.025	.40	.46
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	51	--	31	38	0	13.8	.2	8.3	11.2	.025	.41	.42
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	53	--	30	36	0	16.0	.3	8.7	11.4	.071	.36	.50
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	48	--	30	37	0	14.6	.4	9.4	12.4	<.020	.29	.49
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	45	--	20	25	0	8.6	.2	6.7	8.9	.126	.27	.69
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	53	--	25	31	0	12.4	.3	7.1	11.7	.036	.28	.48
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)	NITROGEN DISSOLVED (MG/L AS N) (00602)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) (71851)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS NO2) (71856)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC DISSOLVED (MG/L AS N) (00607)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)	PHOSPHATE, ORTHO, DISSOLVED (MG/L AS PO4) (00660)	PHOSPHORUS DISSOLVED (MG/L AS P) (00666)
OCT												
27...	.05	2.9	2.59	11.5	2.63	.135	.041	.22	.27	2.9	.067	<.050
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	.07	2.7	2.52	11.2	2.54	.069	.021	.14	.19	2.8	.092	<.050
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	.23	2.1	1.65	7.29	1.72	.250	.076	.25	.31	2.2	.110	<.050
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	.21	1.7	1.21	5.36	1.26	.154	.047	.32	.42	1.8	--	.016
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	.51	2.8	1.99	8.80	2.10	.378	.115	.30	.29	2.8	.064	.032
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	.42	2.3	1.59	7.03	1.68	.296	.090	.29	--	1.8	--	.022
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	.03	2.7	2.29	10.1	2.35	.210	.064	.37	.44	2.8	.058	.036
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	.03	2.7	2.25	9.94	2.29	.131	.040	.38	.39	2.7	.074	.038
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	.09	2.9	2.49	11.0	2.52	.095	.029	.29	.43	3.0	.083	.039
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	--	2.4	2.05	9.08	2.09	.125	.038	--	--	2.6	.193	.092
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	.16	1.6	1.33	5.91	1.36	.085	.026	.15	.56	2.0	.067	.034
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	.05	2.8	2.52	11.2	2.54	.062	.019	.25	.44	3.0	.304	.119
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	PHOSPHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2) (00405)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGANESE, DIS-SOLVED (UG/L AS MN) (01056)	2,4,5-T DIS-SOLVED (UG/L) (39742)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT												
27...	.022	E.047	6.0	100	40	<.04	<.15	<.24	<.003	<.21	<.002	<.04
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	.030	E.043	--	190	47	<.04	<.34	<.24	<.003	<.50	<.002	<.04
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	.036	.062	7.3	240	37	<.04	<.15	<.24	<.003	<.01	<.002	<.04
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	<.010	.112	31	90	40	<.04	<.19	<.24	<.003	<.01	<.002	<.04
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	.021	.066	--	160	66	<.04	<.15	<.24	<.003	<.01	<.002	<.04
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.010	.069	--	170	59	<.04	<.15	<.24	<.003	<.19	<.002	<.04
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	.019	.078	--	230	75	<.04	<.15	<.24	<.003	<.16	<.002	<.04
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	.024	.101	--	150	50	<.04	<.26	<.24	<.003	<.01	<.002	<.04
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	.027	.085	--	70	60	<.04	<.54	<.24	<.003	<.90	<.002	<.04
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	.063	.160	--	130	37	<.04	<.15	<.24	<.003	<.10	<.002	<.04
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	.022	.115	--	90	20	<.04	<.42	<.10	<.003	<.33	<.002	<.09
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	.099	.175	--	30	25	<.04	<.83	<.10	<.003	<.15	<.002	<.09
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)
OCT												
27...	<.002	<.10	<.02	<.55	<.002	E.007	<.002	<.01	<.02	<.002	<.002	E.004
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.002	<.10	<.02	<.55	<.002	.008	<.002	<.01	<.02	<.002	<.002	<.002
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.002	<.10	<.02	<.55	<.002	.036	<.002	<.01	<.02	<.002	E.002	.012
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	<.002	<.10	<.02	<.55	<.002	.203	<.002	<.01	<.02	<.002	E.003	.014
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	<.002	<.10	<.02	<.55	<.002	.031	<.002	<.01	<.02	<.002	<.002	<.002
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.002	<.10	<.02	<.55	<.002	.040	<.002	<.01	<.02	<.002	E.002	.011
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.002	<.10	<.17	<.55	<.002	.019	<.002	<.01	<.02	<.002	E.003	.016
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.002	<.10	<.42	<.55	<.002	.013	<.002	<.11	<.02	<.002	E.003	.017
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.002	<.10	<.02	<7.12	<.002	.026	<.002	<.12	<.02	<.002	<.002	.017
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.002	<.36	<.64	<.55	<.002	<.010	<.002	<.01	<.02	<.002	<.002	.031
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	<.002	<.10	<.02	<2.54	<.002	.012	<.002	<.04	<.04	<.002	<.002	.038
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.002	<.21	<.02	<.55	<.002	.008	<.002	<.04	<.04	<.002	<.002	.009
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLO-BENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
OCT												
27...	<.04	<1.20	<.03	<.001	<.04	<.017	<.40	<.42	<.002	<.004	<.003	<.01
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003	<.01
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003	<.01
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003	<.32
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003	<.01
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.04	<1.20	<.03	<.001	<.04	<.017	<.10	<.42	<.002	<.004	<.003	<.01
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.04	<1.20	<.03	<.001	<.04	<.017	.15	<.42	<.002	<.004	<.003	<.01
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.04	<1.20	<.03	<.001	<.04	<.017	<.04	<.42	<.002	<.004	<.003	<.01
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.04	<1.20	<.03	<.001	<.04	<.017	<1.00	<.42	<.002	<.004	<.003	<.45
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.04	<1.20	<.03	<.001	<.04	<.017	<.02	<.42	<.002	<.004	<.003	<.05
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.14
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
OCT												
27...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.48	<.02	<.001	<.006
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.12	<.02	<.001	<.006
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<3.37	<.001	<.006
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	<.04	<.003	<.004	<.06	<.002	<.005	<.17	<.14	<.27	<.96	<.001	<.006
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.21	<.14	<17.0	<.001	<.006
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<.03	<.02	<.001	<.006
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.04	<.003	<.004	<.02	<.002	<.005	<1.12	<.40	<.03	<.02	<.001	<.006
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.35	<.03	<.09	<.001	<.006
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.14	<1.80	<12.6	<.001	<.006
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.04	<.003	<.004	<.02	<.002	<.005	<.17	<.44	<.03	<.02	<.001	<.006
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.38	<.02	<.001	<.006
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.06	<.003	<.010	<.09	<.002	<.005	<.17	<.13	<.03	<.29	<.001	<.006
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT												
27...	<.004	<.004	<.004	<.003	<.26	<.02	<.31	<.02	<.004	<.004	<.004	<.005
27...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004	<.005
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
16...	<.002	<.004	<.004	<.003	<.18	<.02	<.31	<.02	<.004	<.004	<.004	<.005
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
27...	<.010	<.004	<.004	<.003	<.01	<.02	<.31	<.02	<.004	<.004	<.004	<.005
27...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
26...	<.002	<.004	<.004	<.003	<.01	<.02	<.31	<.11	<.004	<.004	<.004	<.005
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
25...	<.002	<.004	<.004	<.003	<.29	<.25	<.31	<.02	<.004	<.004	<.004	<.005
25...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
20...	<.002	<.004	<.004	<.003	<.01	<.02	<.43	<.02	<.004	<.004	<.004	<.005
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
24...	<.002	<.004	<.004	<.003	<.10	<.02	<.31	<.12	<.004	<.004	<.004	<.005
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
24...	<.002	<.004	<.004	<.003	<.22	<.02	<.31	<.02	<.004	<.004	<.004	<.005
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
22...	<.002	<.004	<.004	<.003	<.12	<.02	<.31	<.02	<.004	<.004	<.004	<.005
22...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.004	<.004	<.004	<.005
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
09...	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.004	<.004	<.004	<.005
09...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)
OCT											
27...	<.002	<.05	E.005	<.003	<.007	<.004	<.013	<.47	<.04	<.02	<.010
27...	--	--	--	--	--	--	--	--	--	--	--
NOV											
30...	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.058
30...	--	--	--	--	--	--	--	--	--	--	--
DEC											
16...	<.002	<.05	E.004	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.367
16...	--	--	--	--	--	--	--	--	--	--	--
JAN											
27...	<.002	<.05	.088	.020	<.007	<.004	<.030	<.04	<.04	<.02	.417
27...	--	--	--	--	--	--	--	--	--	--	--
FEB											
26...	<.002	<.05	E.016	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.090
26...	--	--	--	--	--	--	--	--	--	--	--
MAR											
25...	<.002	<.05	E.007	<.003	<.007	<.004	<.040	<.04	<.04	<.13	.041
25...	--	--	--	--	--	--	--	--	--	--	--
APR											
20...	<.002	<.05	E.010	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.052
20...	--	--	--	--	--	--	--	--	--	--	--
MAY											
24...	<.002	<.05	.057	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.035
24...	--	--	--	--	--	--	--	--	--	--	--
JUN											
24...	<.002	<.05	E.011	<.003	<.007	<.004	<.013	<.04	<.17	<.02	.034
24...	--	--	--	--	--	--	--	--	--	--	--
JUL											
22...	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.04	<.02	.012
22...	--	--	--	--	--	--	--	--	--	--	--
AUG											
26...	<.002	<.05	.031	<.003	<.007	<.004	<.013	<.04	<.14	<.06	<.005
26...	--	--	--	--	--	--	--	--	--	--	--
SEP											
09...	<.002	<.05	.048	<.003	<.007	<.004	<.013	<.04	<.08	<.06	.020
09...	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT											
27...	.012	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
27...	--	--	--	--	--	--	--	63	8	32	3060
NOV											
30...	E.011	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
30...	--	--	--	--	--	--	--	75	7	29	3060
DEC											
16...	E.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
16...	--	--	--	--	--	--	--	82	11	55	3060
JAN											
27...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
27...	--	--	--	--	--	--	--	91	35	231	3060
FEB											
26...	<.020	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
26...	--	--	--	--	--	--	--	86	11	61	3060
MAR											
25...	<.010	<.007	<.013	<.002	<.001	<.34	<.002	--	--	--	3039
25...	--	--	--	--	--	--	--	80	21	146	3039
APR											
20...	.012	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3060
20...	--	--	--	--	--	--	--	92	17	80	3060
MAY											
24...	<.010	<.007	<.013	<.002	<.001	<.61	<.002	--	--	--	3060
24...	--	--	--	--	--	--	--	82	31	179	3060
JUN											
24...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3039
24...	--	--	--	--	--	--	--	88	26	117	3039
JUL											
22...	<.020	<.007	<.013	<.002	<.001	<1.28	<.002	--	--	--	3039
22...	--	--	--	--	--	--	--	85	34	173	3039
AUG											
26...	<.010	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3039
26...	--	--	--	--	--	--	--	89	45	326	3039
SEP											
09...	E.013	<.007	<.013	<.002	<.001	<.25	<.002	--	--	--	3039
09...	--	--	--	--	--	--	--	89	42	201	3039

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	GAGE HEIGHT (FEET) (00065)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	SOLIDS, DISSOLVED (TONS PER AC-FT) (70303)	SOLIDS, DISSOLVED (TONS PER DAY) (70302)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	TURBIDITY FIELD WATER UNFLTRD (NTU) (61028)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)
OCT												
28...	1100	80020	1028	2.69	1290	20	.15	390	89	13	757	9.8
28...	1101	1028	1028	2.69	1290	20	--	--	--	13	--	--
NOV												
30...	1215	80020	1028	2.97	1520	20	.14	410	92	32	764	8.5
30...	1216	1028	1028	2.97	1520	20	--	--	--	32	--	--
DEC												
22...	1145	80020	1028	4.42	--	20	.11	--	79	60	753	9.1
22...	1148	1028	1028	4.42	2890	20	--	--	--	60	--	--
JAN												
18...	1245	80020	1028	2.98	1530	20	.13	397	91	8	749	8.5
18...	1246	--	1028	2.98	1530	20	--	--	--	8	--	--
FEB												
09...	1145	80020	1028	2.98	1530	20	.14	421	89	7	756	9.8
09...	1146	1028	1028	2.98	1530	20	--	--	--	7	--	--
MAR												
21...	1200	80020	1028	8.72	8540	20	.05	876	41	190	753	8.5
21...	1201	1028	1028	8.72	8540	20	--	--	--	190	--	--
APR												
26...	1200	80020	1028	3.25	1760	20	.13	442	85	17	750	7.3
26...	1201	1028	1028	3.25	1760	20	--	--	--	17	--	--
MAY												
31...	1115	80020	1028	3.07	1610	20	.10	313	63	20	755	6.3
31...	1116	1028	1028	3.07	1610	20	--	--	--	20	--	--
JUN												
20...	1045	80020	1028	4.26	2720	20	.14	771	90	28	752	6.1
20...	1046	1028	1028	4.26	2720	20	--	--	--	28	--	--
JUL												
11...	1345	80020	1028	2.52	1160	20	.14	332	96	8	752	6.6
11...	1346	1028	1028	2.52	1160	20	--	--	--	8	--	--
AUG												
28...	1045	80020	1028	4.76	3260	20	.11	739	83	45	749	6.3
28...	1047	1028	1028	4.76	3260	20	--	--	--	45	--	--
SEP												
11...	1045	80020	1028	2.58	1200	20	--	--	--	17	753	6.8
11...	1046	1028	1028	2.58	1200	20	--	--	--	17	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
OCT												
28...	103	7.2	174	21.0	17.3	1	30	9.11	1.83	4.1	1	17.3
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	82	7.1	142	14.5	13.7	4	29	8.60	1.80	4.3	1	13.3
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	85	6.9	127	9.0	11.9	2	26	7.68	1.69	3.4	1	13.3
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	80	7.2	151	18.0	12.0	2	29	8.54	1.86	3.7	1	15.4
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	88	7.2	154	13.5	10.2	3	30	8.71	1.88	3.7	1	16.4
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	82	6.5	6	19.5	13.0	3	16	4.65	1.18	2.2	.5	4.6
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	76	7.0	144	--	16.4	1	29	8.46	1.96	3.4	1	12.8
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	77	7.0	158	24.0	25.0	5	32	8.94	2.34	2.1	.5	6.3
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	77	7.0	164	30.5	26.8	1	28	8.36	1.75	3.9	1	16.9
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	88	6.9	174	--	29.8	1	28	8.34	1.73	4.0	2	18.3
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	76	6.8	137	30.5	23.6	--	24	7.16	1.52	3.7	1	13.8
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	82	6.7	167	23.5	24.0	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	SODIUM PERCENT (00932)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CARBONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)
OCT												
28...	51	29	35	0	14.5	.3	8.9	15.3	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	46	24	30	0	18.6	.2	9.6	9.6	.062	.32	.48	.08
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	49	24	30	0	10.4	.2	9.2	11.0	.139	.67	.71	.18
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	50	27	33	0	12.7	.2	9.4	13.2	.069	.27	.32	.09
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	51	27	33	0	12.0	.3	8.4	12.2	.196	.40	.51	.25
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	34	14	17	0	4.7	<.1	6.0	6.6	.100	.37	1.2	.13
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	45	28	34	0	11.2	.3	8.8	11.3	.277	.60	.62	.36
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	28	27	33	0	7.7	<.1	14.3	3.6	.049	.14	.23	.06
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	53	27	33	0	12.1	.3	6.2	12.1	<.020	.29	.60	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	55	27	33	0	15.3	.3	5.6	12.2	<.020	.30	.36	--
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	51	33	41	0	10.9	.3	6.1	10.2	.071	.32	1.0	.09
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	--	30	37	0	--	--	--	--	.064	.35	.41	.08
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)
OCT												
28...	--	--	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	2.7	2.35	10.4	2.38	.112	.034	.25	.42	2.9	.089	.035	.029
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	2.4	1.64	7.26	1.70	.200	.061	.53	.58	2.4	--	.025	<.010
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	2.4	2.06	9.13	2.09	.076	.023	.20	.25	2.4	.061	.029	.020
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	2.4	1.89	8.37	2.00	.371	.113	.21	.31	2.5	.071	.031	.023
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	1.0	.655	2.90	.676	.069	.021	.27	1.1	1.8	.034	.016	.011
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	2.6	1.92	8.51	2.00	.263	.080	.33	.34	2.6	.098	.042	.032
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	.44	--	--	.303	--	<.010	.09	.18	.54	--	E.004	<.010
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	3.1	2.77	12.2	2.78	.053	.016	--	--	3.4	.101	.044	.033
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	3.4	3.04	13.5	3.07	.092	.028	--	--	3.4	.107	.057	.035
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	2.4	2.10	9.28	2.12	.085	.026	.25	.97	3.2	.074	.046	.024
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	3.1	2.75	12.2	2.77	.062	.019	.28	.34	3.2	.101	.042	.033
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)
OCT												
28...	--	70	38	<.003	<.002	<.002	<.002	.006	<.002	<.002	<.005	.009
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	.090	100	48	<.003	<.002	<.002	<.002	.054	<.002	<.002	E.004	.045
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	.132	110	20	<.003	<.002	<.002	<.002	.018	<.002	<.002	<.007	.011
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	.063	120	46	<.003	<.002	<.002	<.002	.014	<.002	<.002	<.002	.012
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	.062	130	60	<.003	<.002	<.002	<.002	.019	<.002	<.002	<.002	.012
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	.339	60	44	<.003	<.002	<.002	<.002	.258	<.002	<.002	E.014	.103
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	.095	140	42	<.003	<.002	<.002	<.002	.017	<.002	<.002	E.005	.046
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	.016	80	158	<.003	<.002	<.002	<.002	.015	<.002	<.002	E.006	.013
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	.128	40	20	<.003	<.002	<.002	<.002	E.003	<.002	<.002	E.004	.013
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	.076	50	33	<.003	<.002	<.002	<.002	.011	<.002	<.002	E.005	.028
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	.151	40	12	<.003	<.002	<.002	<.002	.011	<.002	<.002	E.004	.017
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	.070	--	--	<.003	<.002	<.002	<.002	.007	<.002	<.002	<.002	.012
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)
OCT												
28...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.010	<.001	<.006	<.002
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.010	<.001	<.006	.010
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	<.001	<.017	<.002	<.004	<.003	<.003	<.010	<.002	<.005	<.001	<.006	<.002
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006	<.002
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)
OCT												
28...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
28...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
30...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.008	<.003	<.007	<.004
30...	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
22...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.008	<.003	<.007	<.004
22...	--	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.004	<.003	<.007	<.004
18...	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
09...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
21...	<.004	<.004	<.003	<.004	<.004	.039	<.005	<.002	E.010	.014	<.007	<.004
21...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
26...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	.033	<.003	<.007	<.004
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
31...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.012	<.003	<.007	<.004
31...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
20...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.011	<.003	<.007	<.004
20...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
11...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.007	<.003	<.007	<.004
11...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
28...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.009	<.003	<.007	<.004
28...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	<.004	<.004	<.003	<.004	<.004	<.004	<.005	<.002	E.011	<.003	<.007	<.004
11...	--	--	--	--	--	--	--	--	--	--	--	--

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA--continued
(National Water-Quality Assessment station)

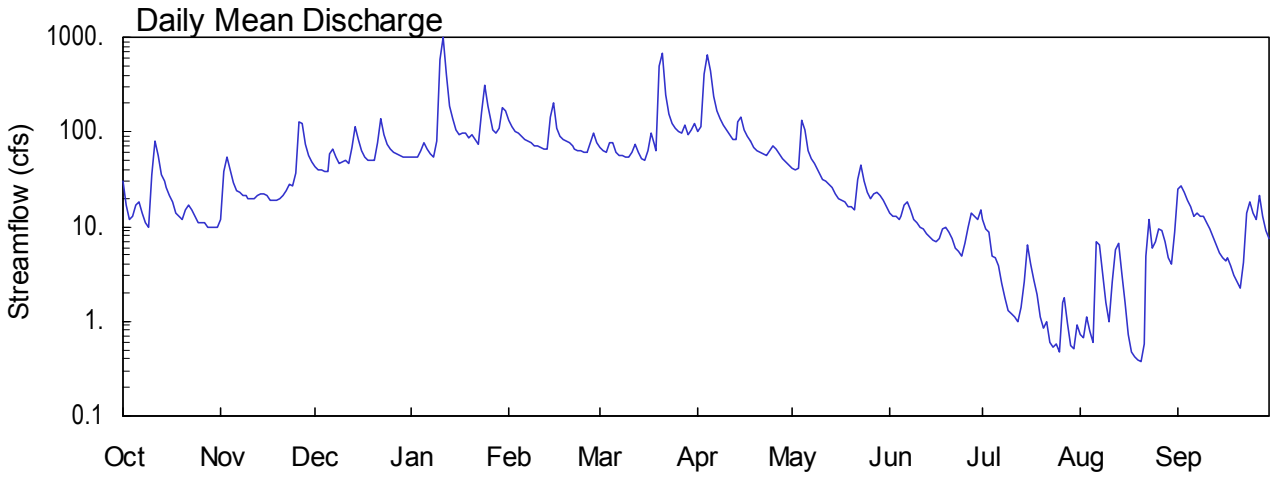
DATE	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SAMPLER TYPE (CODE) (84164)
OCT												
28...	<.013	.067	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3039
28...	--	--	--	--	--	--	--	--	90	16	56	3039
NOV												
30...	<.013	1.98	.012	<.007	<.013	<.002	<.001	<.002	--	--	--	3039
30...	--	--	--	--	--	--	--	--	93	28	115	3039
DEC												
22...	<.013	.259	E.014	<.007	<.013	<.002	<.001	<.002	--	--	--	3039
22...	--	--	--	--	--	--	--	--	91	67	523	3039
JAN												
18...	<.013	.208	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3039
18...	--	--	--	--	--	--	--	--	88	14	58	3039
FEB												
09...	<.013	.085	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3039
09...	--	--	--	--	--	--	--	--	82	13	54	3039
MAR												
21...	<.013	.476	.153	<.007	<.013	<.002	<.001	.004	--	--	--	3039
21...	--	--	--	--	--	--	--	--	77	279	6430	3039
APR												
26...	<.013	.046	.036	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
26...	--	--	--	--	--	--	--	--	61	36	171	3045
MAY												
31...	<.020	.026	<.020	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
31...	--	--	--	--	--	--	--	--	92	35	152	3045
JUN												
20...	<.013	.020	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
20...	--	--	--	--	--	--	--	--	83	59	433	3045
JUL												
11...	<.013	.019	.014	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
11...	--	--	--	--	--	--	--	--	94	11	34	3045
AUG												
28...	<.013	.017	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
28...	--	--	--	--	--	--	--	--	88	84	739	3045
SEP												
11...	<.013	.016	<.010	<.007	<.013	<.002	<.001	<.002	--	--	--	3045
11...	--	--	--	--	--	--	--	--	90	14	45	3045

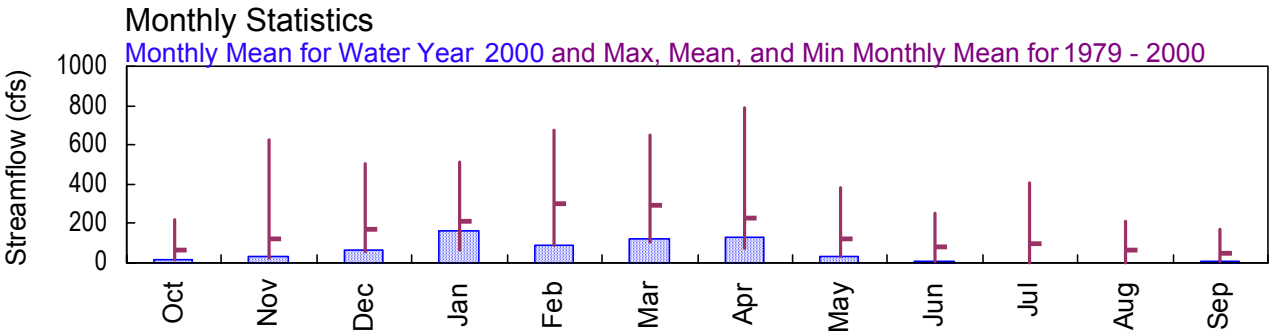
APALACHICOLA RIVER BASIN

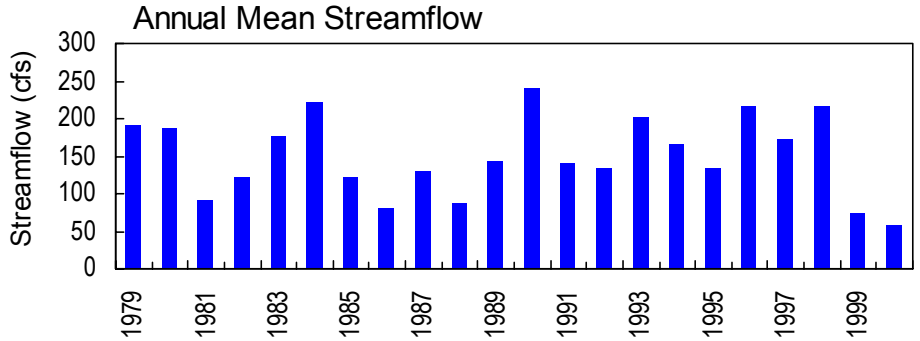
2000 Water Year

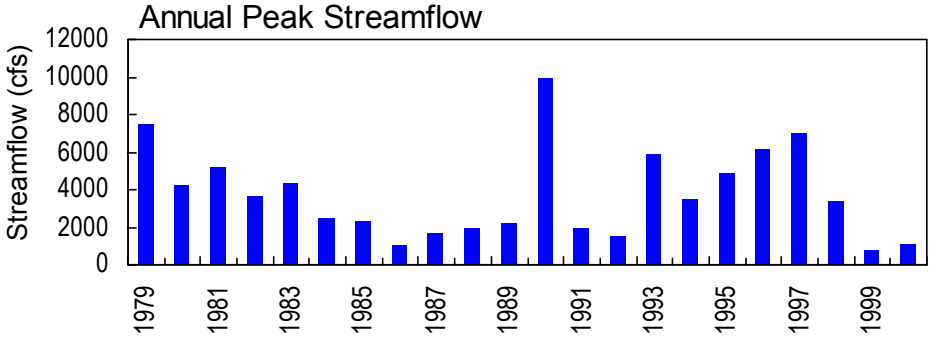
02338660 NEW RIVER NEAR CORINTH, GA

Latitude: 33°14'07" Longitude: 84°59'16" Hydrologic Unit Code: 03130002 Heard County
Drainage Area: 127 mi^2 Datum: 623.8 feet Period of Record: 1979 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02338660 NEW RIVER NEAR CORINTH, GA

LOCATION.--Lat 33°14'07", long 84°59'16", Heard County, Hydrologic Unit 03130002, at bridge on GA Highway 100, 1.7 miles downstream of Caney Creek, 2.5 miles west of Corinth, 3.9 miles downstream of Mountain Creek, and 8.1 miles upstream of Chattahoochee River.

DRAINAGE AREA.--127 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1978 to current year.

REVISED RECORDS.--WDR GA-90-1: 1979(M).

GAGE.--Water-stage recorder. Datum of gage is 634.68 feet above sea level.

REMARKS.--Records good to fair, except for the period of estimated daily discharge, which are fair. Daily water temperature records are available for water years 1979-1984.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharge greater than base discharge of 1,800 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 11	1030	1,090*	8.32 *

No other peaks greater than base discharge

STATION NUMBER 02338660 NEW RIVER NEAR CORINTH, GA. STREAM SOURCE AGENCY USGS
LATITUDE 331407 LONGITUDE 0845916 DRAINAGE AREA 127.00 DATUM 634.68 STATE 13 COUNTY 149

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30	12	43	54	131	68	100	41	14	12	.72	25
2	17	38	40	54	112	64	113	40	13	9.5	.67	27
3	12	54	39	54	101	61	410	42	13	8.7	1.1	23
4	13	40	38	63	96	76	662	131	12	4.8	.79	19
5	17	29	38	78	89	76	450	106	13	4.6	.60	16
6	18	24	58	66	84	62	237	64	17	3.8	6.8	13
7	14	23	66	58	81	56	167	52	18	2.5	6.5	14
8	11	21	54	54	77	56	137	46	15	1.8	3.2	13
9	10	21	47	79	72	54	118	40	12	1.3	1.6	13
10	35	20	48	573	70	54	104	37	11	1.2	1.0	11
11	81	20	50	989	68	60	93	32	10	1.1	2.6	9.4
12	56	20	47	417	67	73	84	30	9.3	1.0	5.8	7.9
13	36	21	68	189	67	61	82	28	8.4	1.4	6.6	6.3
14	30	22	115	137	141	53	128	26	7.8	2.6	3.2	5.2
15	26	22	83	106	200	50	143	22	7.3	6.4	1.6	4.7
16	21	21	63	92	110	63	106	20	7.0	4.0	.73	4.3
17	18	19	54	97	91	99	91	19	7.6	2.7	.47	4.6
18	14	19	50	97	84	74	79	18	9.5	1.9	.42	3.9
19	13	19	50	88	80	64	68	16	9.7	1.1	.39	3.1
20	12	20	50	94	76	494	64	16	8.8	.86	.37	2.6
21	15	21	78	83	70	687	60	15	7.4	1.0	.58	2.2
22	17	24	140	73	67	251	58	32	5.9	.59	4.8	4.2
23	15	28	94	162	64	152	57	45	5.4	.53	12	14
24	13	27	73	307	63	125	63	30	4.9	.57	6.0	18
25	11	37	65	188	61	109	72	23	6.6	.48	7.0	14
26	11	128	60	129	60	100	67	20	9.9	1.6	9.6	12
27	11	122	59	106	77	96	59	22	14	1.8	9.1	21
28	10	73	56	97	99	118	52	23	13	.95	7.0	13
29	10	56	55	110	77	95	48	21	12	.56	4.6	9.1
30	10	48	55	179	---	103	44	19	15	.52	4.0	7.4
31	10	---	54	168	---	123	---	16	---	.91	8.6	---
TOTAL	617	1049	1890	5041	2535	3677	4016	1092	317.5	82.77	118.44	340.9
MEAN	19.9	35.0	61.0	163	87.4	119	134	35.2	10.6	2.67	3.82	11.4
MAX	81	128	140	989	200	687	662	131	18	12	12	27
MIN	10	12	38	54	60	50	44	15	4.9	.48	.37	2.2
CFSM	.16	.28	.48	1.28	.69	.93	1.05	.28	.08	.02	.03	.09
IN.	.18	.31	.55	1.48	.74	1.08	1.18	.32	.09	.02	.03	.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2000, BY WATER YEAR (WY)

MEAN	68.3	125	171	214	302	294	224	120	84.3	93.5	66.2	51.2
MAX	222	622	502	510	672	653	786	383	249	406	213	174
(WY)	1990	1993	1984	1990	1990	1990	1979	1991	1980	1994	1984	1994
MIN	14.1	25.2	58.0	67.2	87.4	104	70.6	35.2	10.6	2.67	3.82	6.30
(WY)	1982	1982	1999	1981	2000	1988	1986	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1979 - 2000	
ANNUAL TOTAL	26194.21		20776.61			
ANNUAL MEAN	71.8		56.8		150	
HIGHEST ANNUAL MEAN					241	1990
LOWEST ANNUAL MEAN					56.8	2000
HIGHEST DAILY MEAN	709	Feb 2	989	Jan 11	7740	Mar 17 1990
LOWEST DAILY MEAN	.91	Sep 19	.37	Aug 20	.24	Aug 7 1986
ANNUAL SEVEN-DAY MINIMUM	2.1	Sep 14	.65	Aug 15	.64	Aug 2 1986
MAXIMUM PEAK FLOW			1090	Jan 11	10000	Mar 17 1990
MAXIMUM PEAK STAGE			8.32	Jan 11	17.17	Mar 17 1990
ANNUAL RUNOFF (CFSM)	.57		.45		1.18	
ANNUAL RUNOFF (INCHES)	7.67		6.09		16.09	
10 PERCENT EXCEEDS	144		112		306	
50 PERCENT EXCEEDS	54		28		86	
90 PERCENT EXCEEDS	8.5		2.6		18	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:39:21

LAKES IN APALACHICOLA RIVER BASIN

02339400 WEST POINT LAKE NEAR WEST POINT, GA

LOCATION.--Lat 32°55'05", long 85°11'17", Troup County, Hydrologic Unit 03130002, at forebay of dam on Chattahoochee River, 2.3 miles upstream from Oseligee Creek, 3.0 miles north of West Point, GA, 3.2 miles upstream from bridge on U.S. Highway 29, and at mile 201.4.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

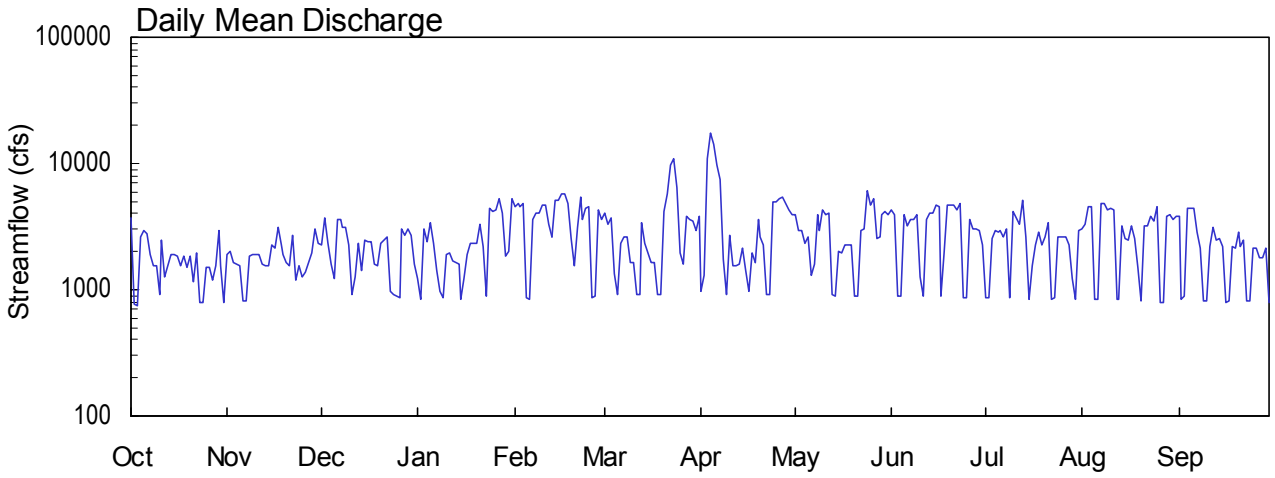
http://water.sam.usace.army.mil/enhw.htm

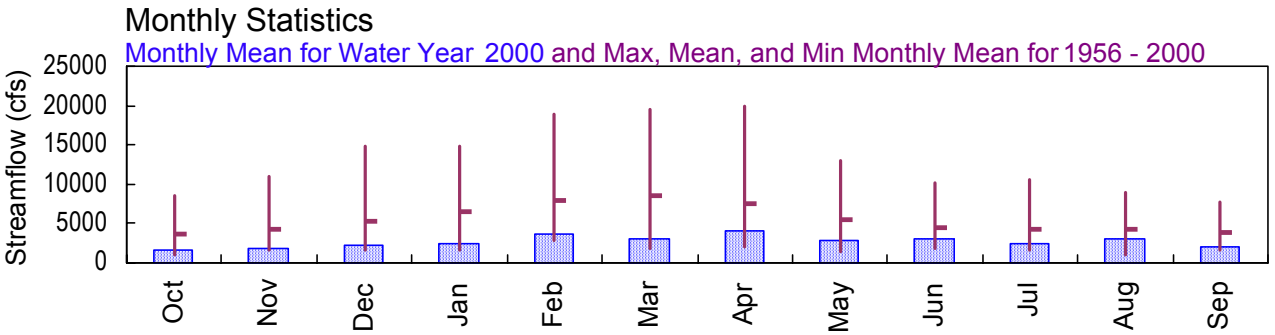
APALACHICOLA RIVER BASIN

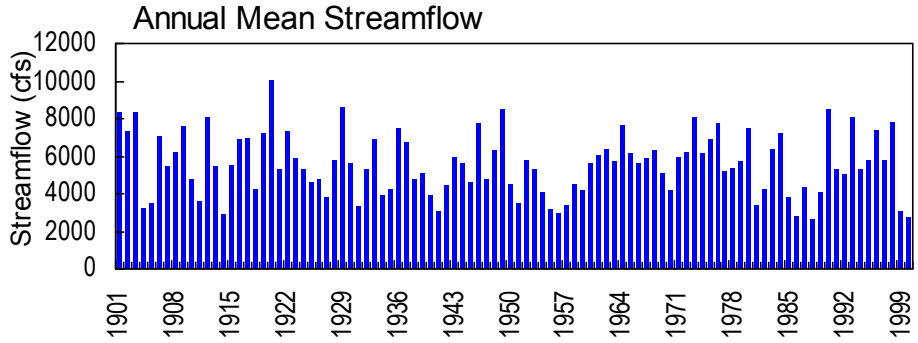
2000 Water Year

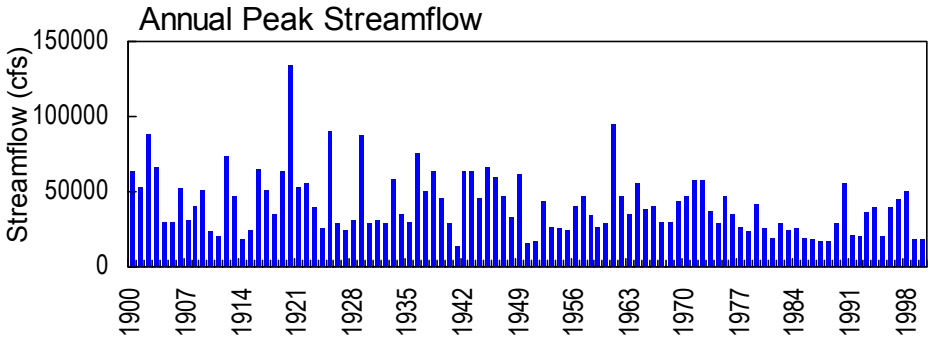
02339500 CHATTAHOOCHEE RIVER AT WEST POINT, GA

Latitude: 32°53'10" Longitude: 85°10'56" Hydrologic Unit Code: 03130002 Troup County
Drainage Area: 3550 mi^2 Datum: 551.6 feet Period of Record: 1956 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02339500 CHATTAHOOCHEE RIVER AT WEST POINT, GA

LOCATION.--Lat 32°53'10", long 85°10'56", Troup County, Hydrologic Unit 03130002, on right bank just downstream from Oseligee Creek at West Point, 1.0 mile upstream from bridge on US Highway 29, 2.5 miles downstream from West Point Dam and at mile 198.9.

DRAINAGE AREA.--3,550 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--August 1896 to current year. Gage-height records collected at site 0.8 miles downstream since 1899 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 682: 1920, drainage area. WSP 972: 1931-32. WSP 1504: 1912, 1916-17.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 551.67 feet above sea level. Prior to October 20, 1912, a non-recording gage was located at site 0.8 miles downstream at datum 2.83 feet lower. From October 20, 1912, to January 25, 1925, a non-recording gage was located at site 500 feet upstream at present datum.

REMARKS.--Records good, except those discharges below 4,000 ft^3/s, which are fair. Flow regulated by Lake Sidney Lanier since January 1956 and by West Point Lake since October 1974 (See "Lakes and Reservoirs in Apalachicola River Basin", stations 02334400 and 02339400). Average discharge adjusted for storage was published in records prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1827, that of December 10, 1919. Flood in 1886 reached a stage of 25.6 feet at former site and datum, from flood marks, by National Weather Service, discharge 92,800 ft^3/s.

STATION NUMBER 02339500 CHATTAHOOCHEE RIVER AT WEST POINT, GA STREAM SOURCE AGENCY USGS
LATITUDE 325310 LONGITUDE 0851056 DRAINAGE AREA 3550.00 DATUM 551.67 STATE 13 COUNTY 285

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3750	1910	2280	1240	4550	4100	983	3920	4290	866	3000	3860
2	762	2020	3740	846	4880	3350	1310	2940	3980	866	3290	834
3	755	1660	2310	3020	4500	3720	11000	2920	900	2540	4570	895
4	2620	1600	1610	2400	4830	1330	17300	2300	902	2900	4550	4460
5	2980	1560	1230	3420	864	904	14000	2650	3900	2890	845	4360
6	2780	815	3600	2360	837	2330	9640	1310	3220	2980	836	4450
7	1910	805	3560	1430	3570	2630	7460	1590	3600	2640	4770	2820
8	1540	1830	3120	981	4000	2580	1740	3930	3590	3010	4850	2110
9	1540	1920	3120	869	4030	1630	909	2980	3880	856	4310	817
10	912	1900	2260	1920	4640	1640	2670	4300	1270	4220	4400	812
11	2450	1920	904	1950	4620	920	1570	3910	878	3730	4270	2190
12	1260	1580	1260	1670	3350	921	1560	4010	3610	3330	845	3150
13	1570	1560	2340	1620	2580	3430	1580	906	4050	5130	836	2500
14	1920	1550	1410	1580	5110	2360	2110	901	4060	2620	3210	2530
15	1920	2250	2460	851	5070	1940	1420	2000	4660	840	2510	2180
16	1860	2130	2400	1220	5780	1630	979	1980	4600	1560	2490	801
17	1530	3120	2430	1890	5760	1630	1950	2240	879	2230	3180	805
18	1840	2290	1610	2360	4790	913	1620	2240	1960	2880	2510	2170
19	1500	1900	1540	2320	2560	921	3580	2240	4670	2250	1510	2150
20	1870	1660	2350	2330	1570	4180	2610	889	4750	2590	810	2850
21	1170	1530	2470	3300	3160	5710	2280	902	4650	3360	3200	2200
22	1950	2660	2600	2210	5370	9800	906	2970	4310	848	3190	2480
23	794	1200	966	889	3640	10900	908	3000	4790	855	3840	808
24	784	1540	904	4390	4390	6450	4920	6060	872	2600	3530	808
25	1510	1270	882	4130	4500	1970	4950	4690	863	2630	4500	2140
26	1520	1360	871	4350	864	1580	5280	5230	3650	2600	799	2120
27	1180	1620	3070	5280	878	3840	5480	2560	3030	2580	793	1790
28	1550	1970	2710	4010	4260	3620	4840	2610	3010	2230	3810	1780
29	2910	3030	3070	1850	3640	3550	4280	3980	2950	1210	3890	2130
30	1560	2310	2700	2010	---	2900	3940	4220	2260	848	3650	802
31	797	---	1590	5290	---	3840	---	3910	---	2950	3860	---
TOTAL	52994	54470	67367	73986	108593	97219	123775	90288	94034	73639	92654	63802
MEAN	1709	1816	2173	2387	3745	3136	4126	2913	3134	2375	2989	2127
MAX	3750	3120	3740	5290	5780	10900	17300	6060	4790	5130	4850	4460
MIN	755	805	871	846	837	904	906	889	863	840	793	801
CFSM	.48	.51	.61	.67	1.05	.88	1.16	.82	.88	.67	.84	.60
IN.	.56	.57	.71	.78	1.14	1.02	1.30	.95	.99	.77	.97	.67

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2000, BY WATER YEAR (WY)

MEAN	3658	4346	5325	6508	8006	8461	7563	5496	4524	4305	4327	3833
MAX	8536	10950	14880	14930	18980	19540	19940	13000	10250	10560	8890	7782
(WY)	1990	1993	1993	1972	1990	1990	1964	1964	1973	1994	1984	1994
MIN	948	1601	1592	1574	2766	1921	1961	1423	1807	1672	1068	1606
(WY)	1956	1956	1956	1956	1989	1988	1988	1999	1978	1988	1956	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1956 - 2000	
ANNUAL TOTAL	1036273		992821			
ANNUAL MEAN	2839		2713		5516	
HIGHEST ANNUAL MEAN					8501	1990
LOWEST ANNUAL MEAN					2644	1988
HIGHEST DAILY MEAN	8440	Jun 14	17300	Apr 4	80000	Feb 26 1961
LOWEST DAILY MEAN	736	Sep 19	755	Oct 3	516	Sep 12 1993
ANNUAL SEVEN-DAY MINIMUM	1230	Apr 30	1270	Oct 21	659	Sep 2 1957
MAXIMUM PEAK FLOW			17600	Jul 13	94400	Feb 26 1961
MAXIMUM PEAK STAGE			9.20	Jul 13	24.90	Feb 26 1961
ANNUAL RUNOFF (CFSM)	.80		.76		1.55	
ANNUAL RUNOFF (INCHES)	10.86		10.40		21.11	
10 PERCENT EXCEEDS	5250		4630		10300	
50 PERCENT EXCEEDS	2550		2360		4380	
90 PERCENT EXCEEDS	933		870		1010	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:39:46

APALACHICOLA RIVER BASIN
2000 Water Year

02340250 FLAT SHOAL CREEK AT GA 18, NEAR WEST POINT, GA

LOCATION.--Lat 32°52'53", long 85°04'41", Troup County, Hydrologic Unit 03130002, at GA Highway 18, 5.0 miles east of Interstate 85, near West Point.

DRAINAGE AREA.—204 mi^2.

PERIOD OF RECORD.—1948 to 1949, 1961, 1969, 1971, 1981, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 566.00 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 22.95 feet, March 8, 1996
DISCHAGE: 8,170 ft^3/s, March 8, 1996

MAXIMUM FOR CURRENT YEAR.—

STAGE: 11.06 feet, January 10, 2000
DISCHARGE: 2,180 ft^3/s, January 10, 2000

LAKES IN APALACHICOLA RIVER BASIN

02341000 LAKE HARDING NEAR COLUMBUS, GA

LOCATION.--Lat 32°39'46", long 85°05'27", Harris County, Hydrologic Unit 03130002, at forebay of dam on Chattahoochee River, 3.3 miles upstream from Mulberry Creek, 15 miles northwest of Columbus, GA, and at mile 178.0.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

http://water.sam.usace.army.mil/enhw.htm

APALACHICOLA RIVER BASIN
2000 Water Year

02341220 MULBERRY CREEK NEAR MULBERRY GROVE, GA

LOCATION.--Lat 32°42'11", long 84°57'29", Harris County, Hydrologic Unit 03130002, at county bridge on Hamilton-Mulberry Grove Road, near Mulberry Grove.

DRAINAGE AREA.—190 mi^2.

PERIOD OF RECORD.—1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 490.00 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 27.74 feet, March 17, 1990
DISCHAGE: 21,000 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

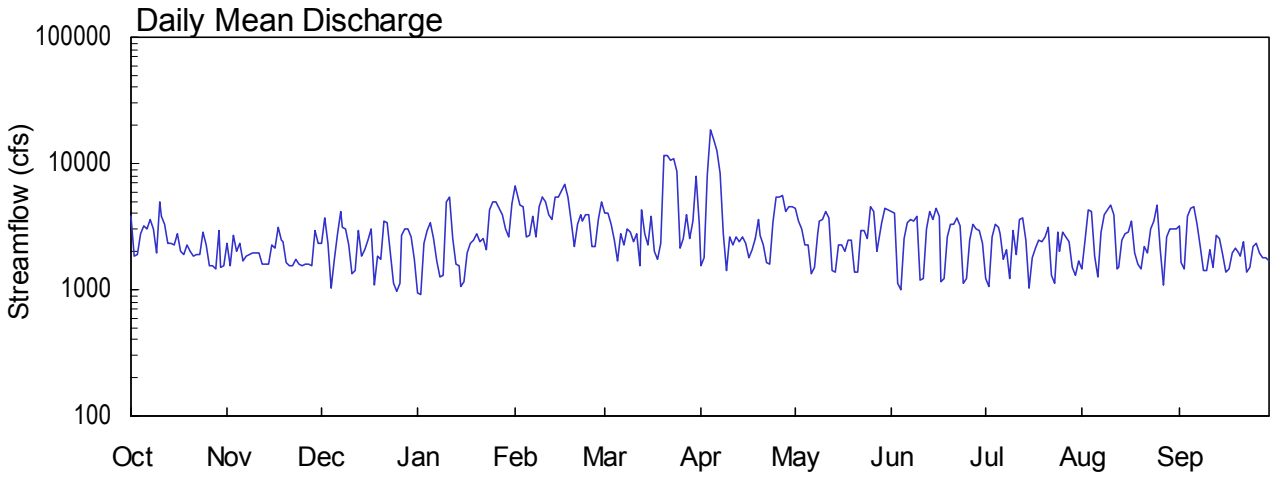
STAGE: 11.24 feet, March 20, 2000
DISCHARGE: 2,060 ft^3/s, March 20, 2000

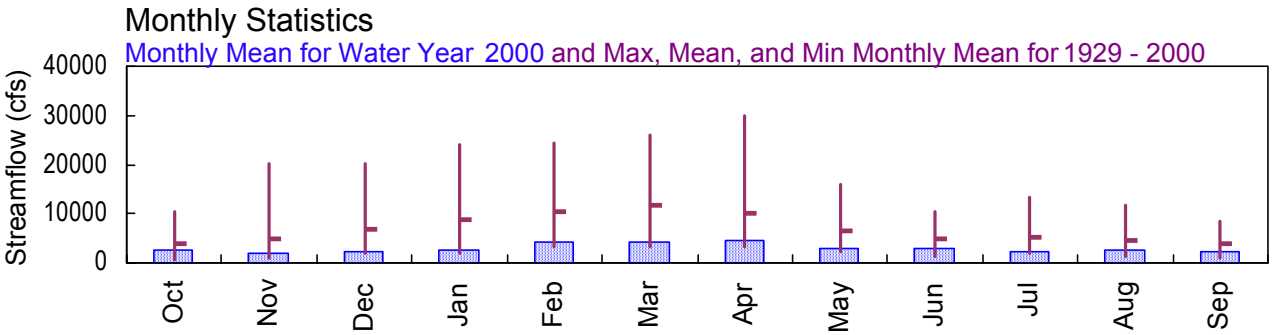
APALACHICOLA RIVER BASIN

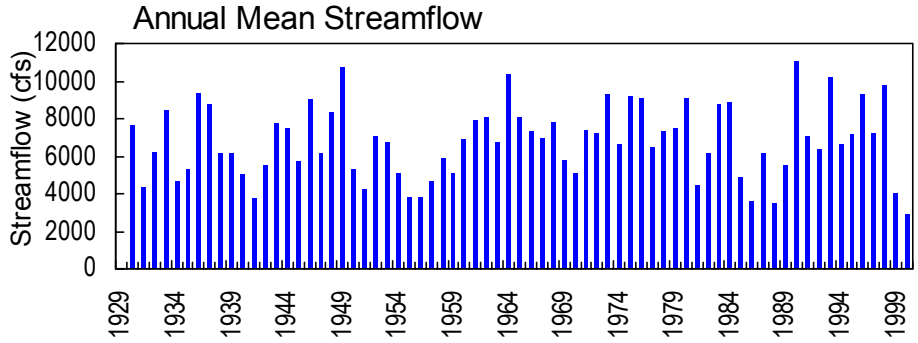
2000 Water Year

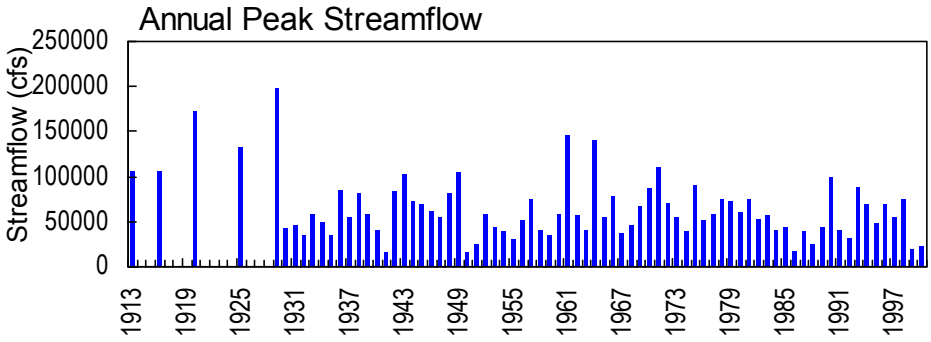
02341500 CHATTAHOOCHEE RIVER AT COLUMBUS, GA

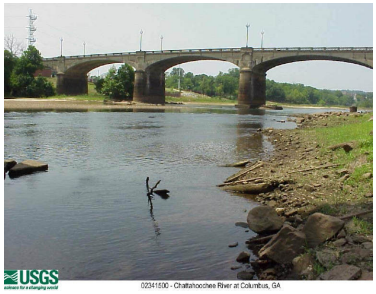
Latitude: 32°27'45" Longitude: 84°59'52" Hydrologic Unit Code: 03130003 Muscogee County
Drainage Area: 4670 mi^2 Datum: 183.1 feet Period of Record: 1929 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02341500 CHATTAHOOCHEE RIVER AT COLUMBUS, GA

LOCATION.--Lat 32°27'45", long 84°59'52", Muscogee County, GA-Russell County, AL, Hydrologic Unit 03130003, on left bank at downstream side of Central of Georgia railway bridge at Columbus, 0.5 miles downstream from Eagle and Phenix Dam, 1.2 miles downstream from City Mills Dam, 2.6 miles downstream from North Highlands Dam, 3.3 miles downstream from Oliver Dam, 17.5 miles downstream from Bartletts Ferry Dam, and at mile 159.9.

DRAINAGE AREA.--4,670 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1929 to current year. Records for December 1912, published in WSP 322, have been found to be unreliable and should not be used.

REVISED RECORDS.--WSP 1082: 1943(M). WDR GA-90-1: 1967(M), 1969(M), 1971-72(M). See also period of record.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 183.14 feet above sea level. Dec. 1-31, 1912, non-recording gage at site 800 feet upstream at datum 2.0 feet higher, and Aug. 23, 1929, to Sept. 30, 1975, recording gage at present site, at datum 2.0 feet higher. Oct. 1, 1963, to Sept. 30, 1966, water-stage recorder at Walter F. George Reservoir, and since Oct. 1, 1966, water-stage recorder at Alabama State Docks used as auxiliary gage for this station.

REMARKS.--Records poor. Flow regulated by Lake Sidney Lanier since January 1956, West Point Lake since October 1974, and by Lake Harding since 1929. (See "Lakes and Reservoirs in Apalachicola River Basin", stations 02334400, 02339400, and 02341000.) Records of chemical analyses for the period February 1968 to May 1972 are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge known since at least 1827, 198,000 ft^3/s, Mar. 15, 1929, computation of flow at North Highlands Dam before redevelopment; maximum stage known, 53.2 feet, Mar. 16, 1929, datum in use prior to 1975.

STATION NUMBER 02341500 CHATTAHOOCHEE RIVER AT COLUMBUS, GA STREAM SOURCE AGENCY USGS
LATITUDE 322745 LONGITUDE 0845952 DRAINAGE AREA 4670.00 DATUM 183.14 STATE 13 COUNTY 215

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3860	2320	e2310	943	6630	4070	1570	4420	e4230	1220	1480	e3210
2	1850	1560	e3720	921	5340	4030	1780	3530	e4050	1070	2470	1650
3	e1910	2700	e2310	2320	4730	3260	8090	3050	1120	e2640	4320	1440
4	e2780	2000	1020	e2930	4590	2460	18300	2240	1010	e3270	4210	3830
5	e3250	2310	1730	e3450	2600	1710	15400	2260	2510	e3090	1870	4380
6	e3020	1680	2770	2570	2690	2770	12700	1340	e3420	e2770	1250	4500
7	e3600	1850	4230	1700	3800	2250	8510	1520	e3600	1750	2880	3280
8	e3050	e1900	e3100	1250	2630	3060	2800	2760	e3550	2090	3880	2190
9	e1980	e1970	e3040	1300	4540	2850	1410	e3510	e3840	1210	4320	1430
10	5010	e1940	e2280	e5030	e5370	2430	2620	3580	1190	e2930	4650	1430
11	3860	e1940	e1320	e5470	e5010	2760	2290	4130	1230	1910	3900	2060
12	3300	1600	1430	2540	e3960	1540	2600	3680	e3010	3600	1440	1500
13	2320	1580	2930	1600	3560	4310	2370	1410	e4220	3720	1500	e2660
14	2320	1600	1870	1570	5460	2760	2590	1380	e3570	2490	2500	e2550
15	2230	e2230	2070	1060	5460	2260	e2360	2250	e4390	1020	e2800	1900
16	2800	e2140	2470	1150	e6120	3820	1810	2240	3840	e1810	e2890	1380
17	1990	e3100	3010	e1940	6830	2010	2050	1990	1160	e2140	e3470	1460
18	1920	e2470	1100	e2360	5440	1730	2560	e2450	1230	e2480	1970	1970
19	2290	e2380	1830	e2450	3550	2330	3560	e2450	2600	e2410	1600	2130
20	2000	1650	1740	e2740	2220	11500	2690	1390	3350	e2630	1480	1970
21	1840	1550	3460	2430	3300	11700	2280	1390	3290	e3120	2200	1860
22	1900	1550	3430	2530	3990	e10600	1640	e2980	3720	1290	1980	2420
23	1890	1720	1980	2080	3530	11000	1580	e2940	3200	1140	2990	1390
24	2820	1580	1110	4270	3900	8550	3400	2560	1140	e2870	e3470	1500
25	2280	1570	962	5010	3910	2150	5400	4540	1220	2040	4690	2210
26	1560	1580	1140	5030	2210	2520	5500	4190	2450	e2850	e2070	2360
27	1550	1590	2710	4480	2210	3890	5660	1990	e3330	e2640	e1090	1970
28	1460	1560	e2990	3900	3590	2560	4130	2850	e3040	e2420	2610	1790
29	e2970	e2980	e3040	3000	5030	3550	4500	e3410	e2950	1510	e3030	1810
30	1520	e2310	2640	2650	---	7850	4580	e4430	e2350	1300	3040	1680
31	1540	---	e1720	4770	---	3350	---	e4280	---	1700	e3070	---
TOTAL	76670	58910	71462	85444	122200	131630	136730	87140	83810	69130	85120	65910
MEAN	2473	1964	2305	2756	4214	4246	4558	2811	2794	2230	2746	2197
MAX	5010	3100	4230	5470	6830	11700	18300	4540	4390	3720	4690	4500
MIN	1460	1550	962	921	2210	1540	1410	1340	1010	1020	1090	1380
CFSM	.53	.42	.49	.59	.90	.91	.98	.60	.60	.48	.59	.47
IN.	.61	.47	.57	.68	.97	1.05	1.09	.69	.67	.55	.68	.53

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02341566 CHATTAHOOCHEE RIVER AT AL STATE DOCKS, AT COLUMBUS, GA

LOCATION.--Lat $32^{0}26'02"$, Long $84^{0}58'02"$, Muscogee County, GA-Russell County, AL, Hydrologic Unit 03130003, 1.2 miles downstream from City Mills Dam, 2.6 miles downstream from North Highlands Dam, and 3.3 miles downstream from Oliver Dam.

DRAINAGE AREA.—4,750 mi^2.

WATER–STAGE RECORDS

PERIOD OF RECORD.--October 1, 1966 to present water year.

GAGE.--Water-stage recorder. Datum of gage is 183.14 feet.

REMARKS.--Flow regulated by Lake Sidney Lanier since January, 1956. This gage is the auxiliary for the station . 02341500 Chattahoochee River at Columbus, GA.

EXTREMES FOR CURRENT YEAR.-- Maximum gage-height recorded, 14.22 feet, April 4, 2000; minimum gage-height recorded, 0.74 feet, August 1, 2000.

STATION NUMBER 02341566 CHATTAHOOCHEE RIVER,AL STATE DOCKS, AT COLUMBUS,GA STREAM SOURCE AGENCY USGS
LATITUDE 322602 LONGITUDE 0845802 DRAINAGE AREA 4750.00 DATUM 183.14 STATE 13 COUNTY 215

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.08	4.03	3.73	4.85	7.49	4.17	6.96	4.36	3.09	1.79	1.24	3.01
2	1.96	4.09	---	4.87	7.00	4.37	6.84	3.82	2.99	1.76	1.75	1.57
3	2.54	4.38	3.65	5.30	6.92	4.02	8.26	3.38	1.90	1.75	2.71	1.40
4	4.92	4.19	3.64	5.23	6.94	4.12	12.10	2.47	1.60	1.97	3.13	2.58
5	5.14	4.26	3.89	5.12	6.28	3.90	11.38	2.17	2.70	1.67	1.78	3.16
6	4.16	4.11	4.15	5.17	6.41	4.35	10.03	1.54	2.65	1.63	1.54	3.47
7	3.74	4.19	4.73	4.90	6.65	4.20	8.32	1.59	2.68	1.86	2.45	2.86
8	3.57	4.19	4.10	4.78	6.19	4.43	6.25	2.18	2.64	2.03	2.90	2.34
9	2.59	4.19	4.08	4.95	6.70	4.50	5.88	2.42	2.43	1.47	3.06	2.01
10	4.47	4.12	4.06	6.81	6.39	4.47	6.28	2.72	1.55	2.63	3.29	2.04
11	3.99	4.10	3.92	7.70	6.14	4.76	6.09	3.14	1.47	1.83	3.12	2.38
12	4.11	4.05	4.07	6.57	5.53	4.50	6.15	2.88	2.04	3.59	1.71	2.04
13	3.92	4.08	4.65	6.36	5.39	5.55	6.05	1.67	2.65	4.26	1.77	2.10
14	3.99	4.08	4.50	6.16	6.01	5.12	6.19	1.48	2.77	3.09	2.35	2.05
15	3.96	4.02	4.61	6.05	5.83	5.00	7.39	2.06	2.58	1.76	1.92	2.05
16	4.08	3.92	4.67	6.07	5.52	5.74	6.44	2.03	3.57	1.79	1.84	1.75
17	4.00	3.85	4.86	6.07	5.92	5.36	6.52	1.86	1.71	2.14	1.82	1.75
18	4.00	3.83	4.38	6.24	5.42	5.26	6.53	1.76	1.48	1.82	1.74	2.00
19	4.13	3.74	4.71	6.18	4.61	5.50	6.79	1.53	2.52	1.75	1.41	2.20
20	3.99	3.74	4.83	6.14	3.77	10.08	6.59	1.47	3.41	1.87	1.36	2.08
21	3.92	3.74	5.53	6.26	3.92	10.42	6.35	1.46	3.28	2.10	1.81	1.99
22	3.94	3.75	5.78	6.36	4.10	8.72	6.05	1.47	3.66	1.54	1.52	2.40
23	3.88	3.77	5.47	6.36	3.85	9.51	5.98	1.63	3.42	1.51	2.10	1.98
24	4.16	3.72	5.20	7.56	3.89	9.70	6.18	2.36	1.82	2.83	2.15	2.10
25	4.10	3.73	4.94	7.81	3.63	7.70	6.63	4.41	1.76	1.88	3.10	2.54
26	3.91	3.75	5.07	7.88	2.93	6.71	6.30	4.02	2.73	1.70	1.25	2.42
27	3.87	3.72	5.47	7.21	3.00	6.83	6.03	2.36	3.22	1.73	1.38	2.26
28	3.81	3.79	5.40	6.71	3.80	6.60	5.33	3.11	2.60	1.85	2.00	2.19
29	3.78	3.75	5.42	6.25	4.33	6.62	5.07	3.00	2.28	1.35	1.96	2.12
30	3.65	3.66	5.37	6.19	---	8.64	4.71	3.22	1.83	1.22	2.17	2.00
31	3.67	---	4.88	6.85	---	7.99	---	3.31	---	1.40	2.15	---
MEAN	3.84	3.95	---	6.16	5.33	6.09	6.86	2.48	2.50	1.99	2.08	2.23
MAX	5.14	4.38	---	7.88	7.49	10.42	12.10	4.41	3.66	4.26	3.29	3.47
MIN	1.96	3.66	---	4.78	2.93	3.90	4.71	1.46	1.47	1.22	1.24	1.40

APALACHICOLA RIVER BASIN
2000 Water Year

02341600 JUNIPER CREEK NEAR GENEVA, GA

LOCATION.--Lat 32°31'41", long 84°34'14", Talbot-Marion County line, Hydrologic Unit 03130003, at GA Highway 41, 1.8 miles south of Geneva.

DRAINAGE AREA.—47.4 mi^2.

PERIOD OF RECORD.—1963 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 373 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 11.78 feet, March 17, 1990
DISCHAGE: 4,300 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: <4.70 feet, Not determined, stage below bottom of gage.
DISCHARGE: <148 ft^3/s, Not determined, stage below bottom of gage.

APALACHICOLA RIVER BASIN
2000 Water Year

02341723 PINE KNOT CREEK AT GA 355, NEAR JUNIPER, GA

LOCATION.--Lat 32°26'14", long 84°39'25", Marion County, Hydrologic Unit 03130003, at GA Highway 355, 8.0 miles south of Juniper.

DRAINAGE AREA.—31.3 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 330 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.43 feet, March 17, 1990
DISCHAGE: 1,960 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

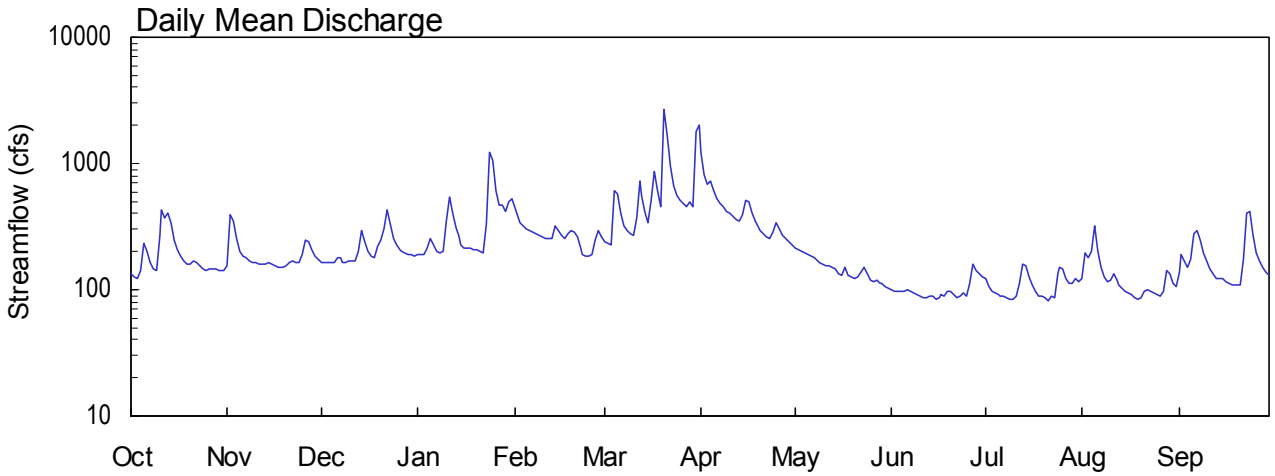
STAGE: 5.38 feet, September 23, 2000
DISCHARGE: 278 ft^3/s, September 23, 2000

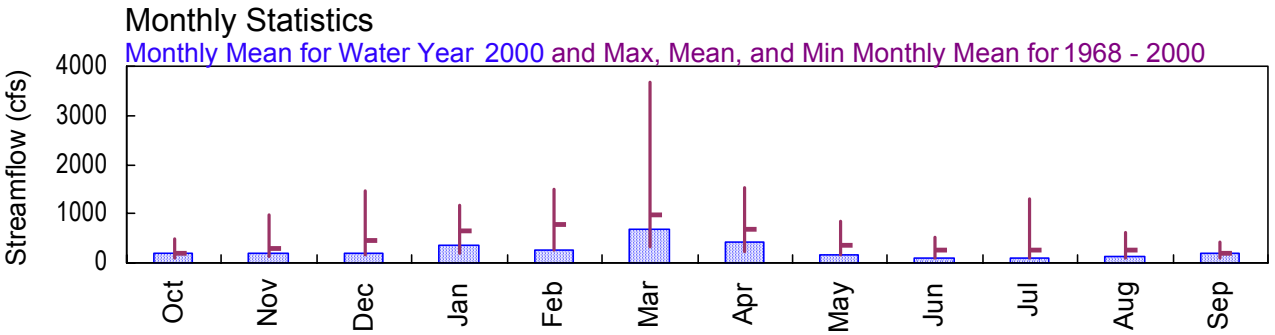
APALACHICOLA RIVER BASIN

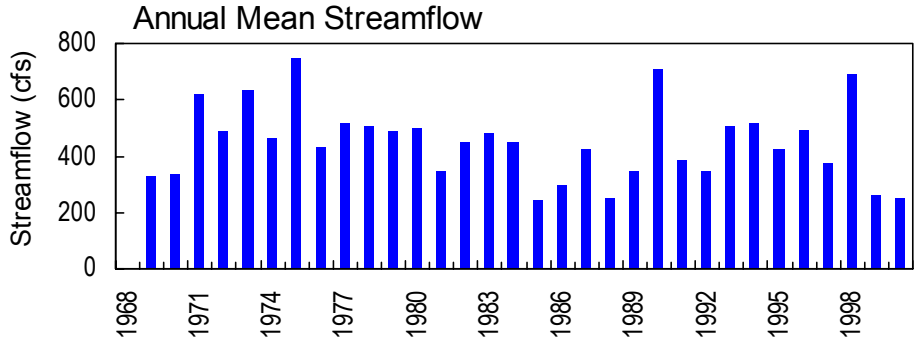
2000 Water Year

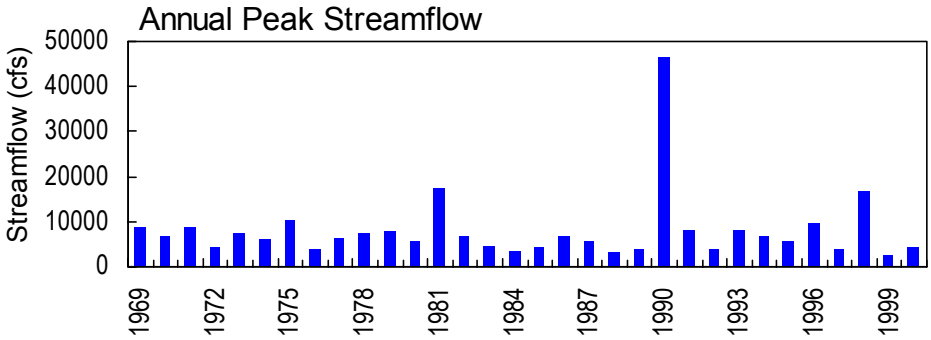
02341800 UPATOI CREEK NEAR COLUMBUS, GA

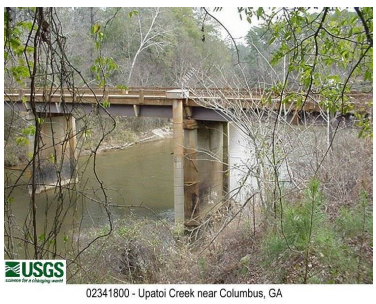
Latitude: 32°24'48" Longitude: 84°49'12" Hydrologic Unit Code: 03130003 Chattahoochee County
Drainage Area: 342 mi^2 Datum: 230 feet Period of Record: 1968 - 2000











02341800 - Upatoi Creek near Columbus, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02341800 UPATOI CREEK NEAR COLUMBUS, GA.

LOCATION.--Lat 32°24'48", long 84°49'12", Muscogee-Chattahoochee County line, Hydrologic Unit 03130003, at downstream side of pier near left end of bridge on Red Arrow Road at Fort Benning, 2 miles downstream from Randall Creek, 2 miles upstream from Ochillee Creek, 8 miles southeast of Columbus, and 12 miles upstream from mouth.

DRAINAGE AREA.--342 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1968 to current year.

GAGE.—Satellite transmitter with a water-stage recorder. Elevation of gage is 230 feet above sea level (from topographic map).

REMARKS.--Records fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	0915	4,090*	10.70*
Mar. 30	1830	3,510	10.00

STATION NUMBER 02341800 UPATOI CREEK NEAR COLUMBUS, GA STREAM SOURCE AGENCY USGS
LATITUDE 322448 LONGITUDE 0844912 DRAINAGE AREA 342.00 DATUM 230.00 STATE 13 COUNTY 053
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	134	153	165	190	438	241	1220	214	100	121	121	137
2	126	396	163	191	374	232	809	205	98	105	193	192
3	124	351	163	189	338	227	684	199	97	96	180	167
4	143	252	164	216	322	618	731	195	96	93	201	152
5	232	203	165	253	306	567	613	189	96	91	318	176
6	202	186	179	223	292	410	526	183	99	88	202	281
7	163	178	177	200	284	323	482	177	97	88	149	292
8	145	171	166	193	279	292	452	170	94	86	126	249
9	141	166	166	199	272	279	421	163	91	85	116	198
10	261	163	169	354	264	273	403	159	88	84	118	168
11	430	161	171	540	255	369	377	156	86	89	135	147
12	376	159	168	403	251	729	364	155	87	112	119	132
13	410	160	199	313	255	557	353	150	90	160	110	124
14	336	163	291	260	317	418	392	144	88	154	102	124
15	250	161	239	228	296	345	515	135	85	127	97	122
16	206	156	202	213	268	507	490	130	87	110	93	116
17	183	152	185	211	257	873	407	150	91	96	91	111
18	168	152	180	213	278	603	350	130	90	90	87	108
19	159	152	222	208	296	459	312	125	98	90	85	108
20	161	155	248	210	286	2710	292	122	97	87	86	108
21	171	162	302	204	258	1630	280	128	91	82	96	110
22	166	169	430	195	212	941	262	136	87	88	99	173
23	157	166	328	333	189	665	251	151	88	87	97	406
24	147	165	257	1220	185	560	289	133	94	135	93	412
25	143	189	224	1050	183	511	344	119	90	152	91	270
26	144	250	207	605	191	476	306	115	113	145	88	195
27	145	238	200	471	245	454	273	118	161	123	96	167
28	144	209	195	474	293	500	252	113	140	111	142	149
29	143	187	190	416	264	454	239	111	132	112	135	138
30	141	174	188	494	---	1800	225	107	128	124	112	130
31	141	---	187	526	---	2040	---	104	---	116	107	---
TOTAL	5992	5699	6490	10995	7948	21063	12914	4586	2979	3327	3885	5362
MEAN	193	190	209	355	274	679	430	148	99.3	107	125	179
MAX	430	396	430	1220	438	2710	1220	214	161	160	318	412
MIN	124	152	163	189	183	227	225	104	85	82	85	108
CFSM	.57	.56	.61	1.04	.80	1.99	1.26	.43	.29	.31	.37	.52
IN.	.65	.62	.71	1.20	.86	2.29	1.40	.50	.32	.36	.42	.58

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2000, BY WATER YEAR (WY)

MEAN	201	286	458	655	784	990	673	347	252	275	246	193
MAX	479	986	1460	1170	1498	3678	1513	858	524	1315	624	409
(WY)	1995	1993	1998	1975	1998	1990	1973	1978	1975	1994	1971	1971
MIN	103	144	164	189	261	336	239	148	98.9	92.9	107	113
(WY)	1988	1970	1989	1981	1989	1985	1985	2000	1988	1986	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1968 - 2000	
ANNUAL TOTAL	93945		91240			
ANNUAL MEAN	257		249		447	
HIGHEST ANNUAL MEAN					750	1975
LOWEST ANNUAL MEAN					243	1985
HIGHEST DAILY MEAN	1700	Feb 1	2710	Mar 20	31600	Mar 17 1990
LOWEST DAILY MEAN	96	Sep 17	82	Jul 21	74	Jul 15 1986
ANNUAL SEVEN-DAY MINIMUM	100	Sep 13	87	Jun 10	75	Aug 2 1986
INSTANTANEOUS PEAK FLOW			4090	Mar 20	46300	Mar 17 1990
INSTANTANEOUS PEAK STAGE			10.70	Mar 20	32.12	Mar 17 1990
INSTANTANEOUS LOW FLOW			81	Jul 21	72	Jul 16 1986
ANNUAL RUNOFF (CFSM)	.75		.73		1.31	
ANNUAL RUNOFF (INCHES)	10.22		9.92		17.74	
10 PERCENT EXCEEDS	426		454		856	
50 PERCENT EXCEEDS	203		177		270	
90 PERCENT EXCEEDS	121		94		133	

STATISTICS COMPUTED BY: sjones DATE: 02/15/2001 AT: 09:46:53

APALACHICOLA RIVER BASIN
2000 Water Year

02341900 OCHILLEE CREEK AT HOURGLASS ROAD, NEAR CUSSETA, GA

LOCATION.--Lat 32°21'53", long 84°49'02", Chattahoochee County, Hydrologic Unit 03130003, at Hourglass Road, 5.0 miles northwest of Cusseta.

DRAINAGE AREA.—53.3 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 281.53 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 16.00 feet, March 17, 1990
DISCHAGE: 11,000 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 6.36 feet, September 23, 2000
DISCHARGE: 640 ft^3/s, September 23, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

0234296910 CHATTAHOOCHEE RIVER AT COAST GUARD DOCK, AT EUFAULA, AL

LOCATION.--Lat 31°54'29", long 85°08'42", Barbour County, Hydrologic Unit 03130003, at Coast Guard Dock near the mouth of the Chewalla Creek, 1.0 mile north of Eufaula, AL, and at mile 97.8.

DRAINAGE AREA.—6,730 mi^2.

WATER-STAGE RECORDS

PERIOD OF RECORD.—April 1967 to current (elevations only). October 1989 to current year in reports of the U.S. Geological Survey, Alabama District. April 1967 to September 1989 in files of the U.S. Army Corps of Engineers, Mobile District.

GAGE.--Water-stage recorder. Datum of gage is sea level.

REMARKS.—Gage is in the pool of Walter F. George Lake formed by a dam at mile 75.0.

EXTREMES FOR PERIOD SINCE OCTOBER 1989.—Maximum elevation, 195.6 feet, Mar. 18, 1990; minimum elevation, 184.05 feet, June 13, 2000.

EXTREMES FOR CURRENT YEAR.—Maximum elevation, 190.21 feet, Apr. 1; minimum elevation, 184.05 feet, Jun. 13.

STATION NUMBER 0234296910 CHATTAHOOCHEE RIVER AT COAST GUARD DOCK AT EUFAULA LAKE SOURCE AGENCY USGS
LATITUDE 315429 LONGITUDE 0850842 DATUM 0.00 STATE 01 COUNTY 005
PROVISIONAL DATA SUBJECT TO REVISION

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	184.86	187.09	186.89	188.08	189.09	186.28	190.12	186.51	184.75	184.68	184.25	184.38
2	184.93	187.27	186.84	188.10	189.05	186.45	189.91	186.07	184.72	184.71	184.26	184.50
3	184.97	187.33	186.81	188.06	189.14	186.61	189.62	185.62	184.69	184.68	184.33	184.50
4	185.11	187.36	186.82	188.00	189.17	186.76	189.13	185.22	184.59	184.57	184.48	184.51
5	185.41	187.34	186.85	187.92	189.21	187.00	188.97	184.88	184.49	184.49	184.64	184.61
6	185.68	187.38	186.87	187.91	189.29	187.11	188.99	184.68	184.49	184.40	184.73	184.83
7	185.75	187.44	186.98	187.91	189.24	187.14	189.08	184.64	184.49	184.32	184.73	185.03
8	185.75	187.47	187.07	187.95	189.11	187.21	189.07	184.60	184.47	184.29	184.71	185.09
9	185.78	187.45	187.10	188.08	189.04	187.26	189.15	184.50	184.44	184.34	184.71	185.15
10	186.01	187.40	187.10	188.46	188.92	187.35	189.15	184.46	184.40	184.31	184.77	185.20
11	186.30	187.38	187.12	188.96	188.58	187.46	189.09	184.55	184.34	184.28	184.87	185.20
12	186.56	187.35	187.17	189.27	188.28	187.70	189.10	184.62	184.27	184.28	184.90	185.14
13	186.91	187.35	187.29	189.33	187.93	187.86	189.14	184.63	184.19	184.56	184.92	185.07
14	187.00	187.34	187.37	189.27	187.70	187.98	189.18	184.63	184.22	184.73	184.90	185.07
15	187.06	187.29	187.46	189.25	187.53	188.02	189.34	184.64	184.21	184.74	184.85	185.02
16	187.07	187.21	187.48	189.21	187.24	188.17	189.57	184.64	184.26	184.73	184.76	184.96
17	187.16	187.15	187.54	189.16	187.09	188.39	189.56	184.68	184.36	184.67	184.65	184.95
18	187.18	187.09	187.59	189.15	186.99	188.52	189.55	184.68	184.32	184.61	184.49	184.92
19	187.20	187.03	187.74	189.16	186.78	188.59	189.52	184.62	184.27	184.54	184.43	184.91
20	187.16	187.02	187.82	189.11	186.59	189.29	189.50	184.55	184.31	184.41	184.47	184.93
21	187.10	187.05	187.98	189.11	186.26	189.99	189.34	184.52	184.35	184.43	184.43	184.95
22	187.06	187.05	188.21	189.11	185.96	190.03	189.25	184.44	184.46	184.42	184.29	185.01
23	187.05	187.01	188.34	189.20	185.83	189.79	189.22	184.31	184.58	184.44	184.21	185.08
24	187.10	187.01	188.33	189.47	185.77	189.81	188.96	184.21	184.64	184.48	184.21	185.22
25	187.18	187.00	188.23	189.69	185.68	189.80	188.68	184.31	184.62	184.54	184.24	185.34
26	187.20	187.00	188.21	189.68	185.73	189.60	188.31	184.43	184.60	184.47	184.30	185.33
27	187.16	187.01	188.20	189.49	185.86	189.46	187.99	184.55	184.65	184.43	184.31	185.34
28	187.12	187.08	188.14	189.23	185.96	189.41	187.57	184.64	184.68	184.39	184.35	185.32
29	187.07	187.03	188.12	189.11	186.12	189.35	187.25	184.75	184.74	184.37	184.33	185.27
30	186.96	186.97	188.05	189.14	---	189.66	186.85	184.77	184.75	184.36	184.31	185.20
31	186.98	---	188.05	189.08	---	190.06	---	184.76	---	184.32	184.35	---
MEAN	186.51	187.20	187.54	188.86	187.56	188.33	189.01	184.75	184.48	184.48	184.52	185.00
MAX	187.20	187.47	188.34	189.69	189.29	190.06	190.12	186.51	184.75	184.74	184.92	185.34
MIN	184.86	186.97	186.81	187.91	185.68	186.28	186.85	184.21	184.19	184.28	184.21	184.38

CAL YR 1999 MEAN 187.51 MAX 190.17 MIN 184.32
WTR YR 2000 MEAN 186.51 MAX 190.12 MIN 184.19

APALACHICOLA RIVER BASIN
2000 Water Year

02343219 BLUFF SPRINGS BRANCH AT GA 27, NEAR LUMPKIN, GA

LOCATION.--Lat 32°01'53", long 84°53'18", Stewart County, Hydrologic Unit 03130003, at culvert on GA Highway 27, 5.8 miles southwest of Lumpkin.

DRAINAGE AREA.—2.98 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 390 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 4.70 feet, March 17, 1990
DISCHAGE: 568 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 1.46 feet, January 23, 2000
DISCHARGE: 72.1 ft^3/s, January 23, 2000

LAKES IN APALACHICOLA RIVER BASIN

02343240 WALTER F. GEORGE LAKE NEAR FORT GAINES, GA

LOCATION.--Lat 31°37'27", long 85°04'03", Clay County, Hydrologic Unit 03130003, at forebay of dam on Chattahoochee River, 1.6 miles upstream from bridge on State Highway 37, 1 mile north of Fort Gaines, GA, and at mile 75.0.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

http://water.sam.usace.army.mil/enhw.htm

APALACHICOLA RIVER BASIN
2000 Water Year

02343244 CEMOCHECHOBEE CREEK NEAR COLEMAN, GA

LOCATION.--Lat 31°39'12", long 84°53'02", Randolph County, Hydrologic Unit 03130004, at county road bridge 1576, 1.5 miles south of Coleman.

DRAINAGE AREA.—15.3 mi^2.

PERIOD OF RECORD.—1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 255 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 11.84 feet, July 4, 1994
DISCHAGE: 5,160 ft^3/s, July 4, 1994

MAXIMUM FOR CURRENT YEAR.—
STAGE: 3.81 feet, March 30, 2000
DISCHARGE: 118 ft^3/s, March 30, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

02343267 TEMPLE CREEK AT GA 39, NEAR BLAKELY, GA

LOCATION.--Lat 31°26'34", long 84°59'00", Early County, Hydrologic Unit 03130004, at culvert on GA Highway 39, 5.2 miles north of Blakely.

DRAINAGE AREA.—2.78 mi^2.

PERIOD OF RECORD.—1978 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 290 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 6.13 feet, July 6, 1994
DISCHAGE: 746 ft^3/s, July 6, 1994

MAXIMUM FOR CURRENT YEAR.—

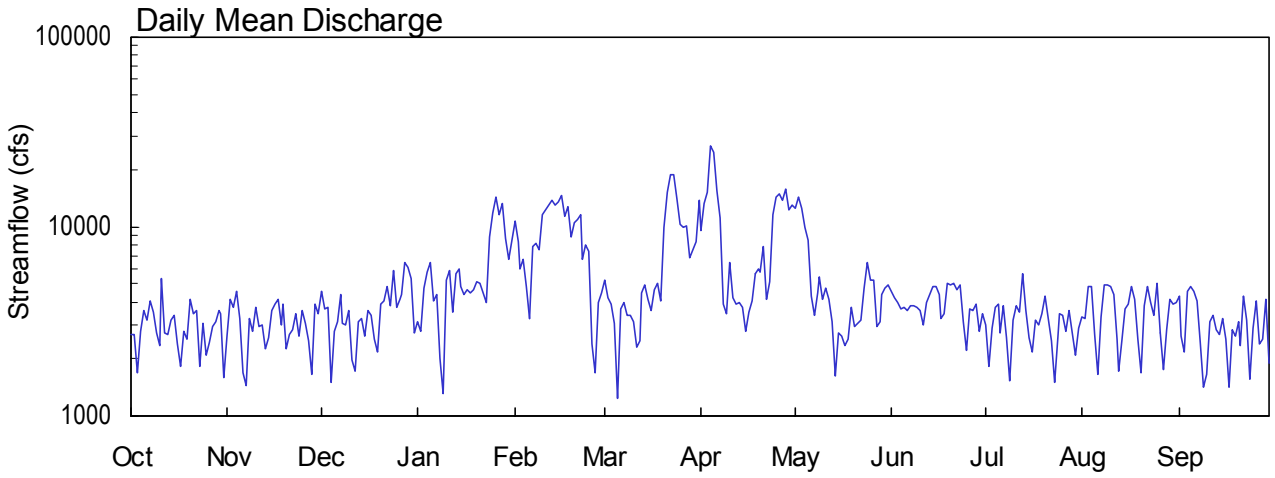
STAGE: <1.10 feet, Not determined, stage below the bottom of gage.
DISCHARGE: <15.0 ft^3/s, Not determined, stage below the bottom of gage.

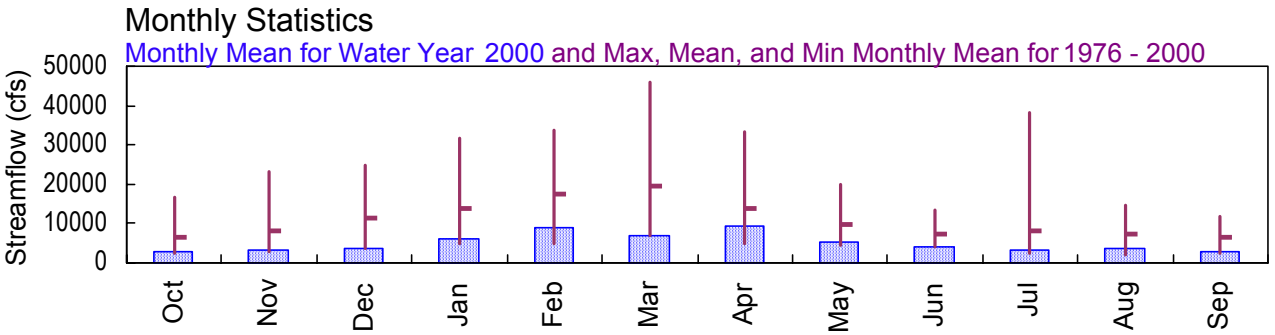
APALACHICOLA RIVER BASIN

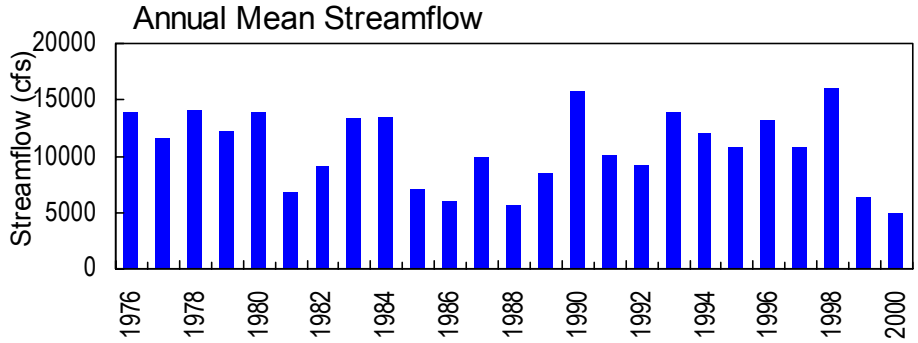
2000 Water Year

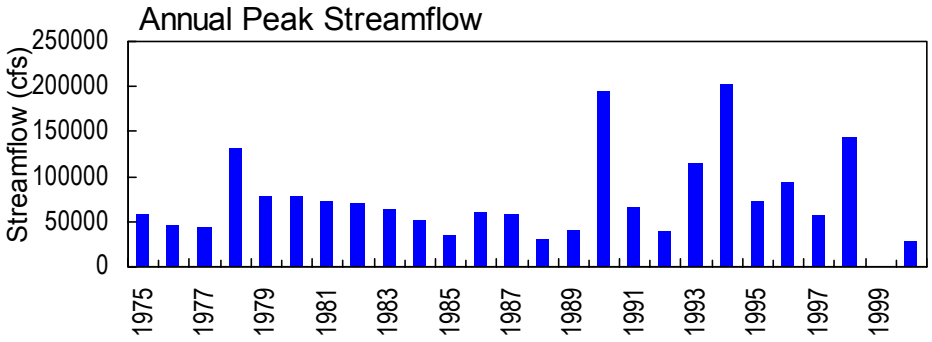
02343801 CHATTAHOOCHEE RIVER NEAR COLUMBIA, AL

Latitude: 31°15'33" Longitude: 85°06'37" Hydrologic Unit Code: 03130004 Early County
Drainage Area: 8210 mi^2 Datum: 0 feet Period of Record: 1976 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02343801 CHATTAHOOCHEE RIVER NEAR COLUMBIA, AL

LOCATION.--Lat 31°15'33", long 85°06'37", Early County, GA-Houston County, AL, Hydrologic Unit 03130004, at left end of George W. Andrews Lock and Dam, 1.3 miles downstream from Omusee Creek, 2.3 miles south of Columbia, AL, and at mile 46.5.

DRAINAGE AREA.--8,210 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1975 to current year.

GAGE.—Satellite telemetry with gate-opening and water-stage recorders. Datum of headwater gage and tail-water gage is sea level.

REMARKS.--Records good. Flow regulated by Lake Sidney Lanier, West Point Lake, Lake Harding, Walter F. George Lake, and George W. Andrews Reservoir (See "Lakes and Reservoir in Apalachicola River Basin," stations 02334400, 02339400, 02341000, and 02343240). No adjustments were made for George W. Andrews Reservoir's annual change in contents, which is considered insignificant.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 1929, thought to be the highest since 1827, based on station on Chattahoochee River at Columbia, Al., 2.4 miles upstream.

STATION NUMBER 02343801 CHATTAHOOCHEE RIVER NEAR COLUMBIA, AL STREAM SOURCE AGENCY USGS
LATITUDE 311533 LONGITUDE 0850637 DRAINAGE AREA 8210.00 DATUM STATE 13 COUNTY 099

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2680	2620	4520	3130	10700	e5230	9550	12400	e4560	3010	3330	e4270
2	2680	4100	3660	2810	8260	e4220	13300	14200	4230	1830	3290	2640
3	1690	3730	3750	4720	6000	e3930	15200	12600	3990	2930	e4830	2180
4	2820	4560	1500	5710	6660	3080	26600	10000	3680	3750	e4800	e4530
5	3610	3300	2810	6480	4840	1230	24700	8480	3740	3860	2680	e4800
6	3240	1700	3150	4080	3260	3660	15600	4280	3610	2730	1650	e4540
7	4050	1440	e4410	4340	7830	4000	11100	3400	3800	3840	3320	4040
8	3530	3290	3100	2000	8150	3400	3920	4440	3840	2600	e4880	2440
9	2750	2790	3000	1300	7530	3390	3470	5400	3720	1530	4960	1410
10	2370	3730	3640	e5200	11500	3150	6440	4100	3610	3210	e4820	1670
11	5270	2970	1980	e5880	12200	2290	4180	e4760	3050	3810	e4380	3130
12	2750	3020	1710	3560	13100	2480	3870	4150	3940	3540	2530	3420
13	2690	2270	3170	5630	13800	4500	3960	3140	e4380	e5640	1720	2830
14	3200	2570	3260	5950	13000	4960	3780	1630	e4860	3590	2480	2680
15	3370	3640	2660	4820	13600	4140	2820	2730	e4820	2590	3660	3280
16	2380	3900	3600	4350	14700	3580	3510	2650	4360	2160	3860	2540
17	1810	4140	3410	4610	11400	4620	4090	2330	3250	3210	4800	1410
18	2780	3030	2530	4470	12800	4970	5600	2540	3460	3010	4100	2880
19	2530	3930	2160	4650	8790	4080	6030	3740	e5040	3460	2560	2620
20	4110	2280	3860	5090	10400	9890	5780	2960	e4960	4330	1680	e3120
21	3450	2700	4050	5010	10900	15100	7770	3100	e5060	3260	3840	e2370
22	3600	2880	4830	4430	11600	18900	4100	3190	e4610	2500	4780	4260
23	1810	3440	3830	4010	6760	18700	5100	4750	e4940	1490	3980	3220
24	e3060	2630	5900	8760	7960	14100	11500	e6460	3160	2590	3430	e1560
25	2080	3620	3730	11700	7410	10200	14400	e5230	2210	3490	e4990	2890
26	2440	3060	4130	14300	2390	9980	14800	e5230	3710	3410	2750	4020
27	2950	2470	4390	11500	1680	10100	13800	e2990	3610	2820	1760	2380
28	3170	1660	6430	13300	3990	6800	15700	e3150	3870	3580	2840	2550
29	3640	3930	6070	8620	e4460	7580	12200	e4380	2820	2770	e4140	4140
30	3480	3500	5300	6690	---	8320	13100	e4720	3500	2090	e3910	1890
31	1580	---	2770	8440	---	13700	---	4880	---	2930	e3980	---
TOTAL	91570	92900	113310	185540	255670	214280	285970	158010	118390	95560	110730	89710
MEAN	2954	3097	3655	5985	8816	6912	9532	5097	3946	3083	3572	2990
MAX	5270	4560	6430	14300	14700	18900	26600	14200	5060	5640	4990	4800
MIN	1580	1440	1500	1300	1680	1230	2820	1630	2210	1490	1650	1410
CFSM	.36	.38	.45	.73	1.07	.84	1.16	.62	.48	.38	.44	.36
IN.	.41	.42	.51	.84	1.16	.97	1.30	.72	.54	.43	.50	.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2000, BY WATER YEAR (WY)

MEAN	6552	8168	11270	13750	17410	19560	13840	9770	7384	8128	7220	6353
MAX	16730	23290	24660	31670	33800	45900	33400	19950	13590	38070	14550	11630
(WY)	1976	1993	1993	1978	1998	1990	1979	1980	1976	1994	1984	1994
MIN	2385	2998	3655	4726	4856	6912	4957	4536	3946	2425	2045	2265
(WY)	1987	1982	2000	1981	1989	2000	1999	1999	2000	1988	1988	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1976 - 2000	
ANNUAL TOTAL	2113160		1811640			
ANNUAL MEAN	5789		4950		10750	
HIGHEST ANNUAL MEAN					16050	1998
LOWEST ANNUAL MEAN					4950	2000
HIGHEST DAILY MEAN	19300	Feb 6	26600	Apr 4	195000	Jul 7 1994
LOWEST DAILY MEAN	1080	Jan 17	1230	Mar 5	.00	Nov 22 1987
ANNUAL SEVEN-DAY MINIMUM	2680	Oct 13	2510	Sep 8	1640	May 14 1985
MAXIMUM PEAK FLOW					202000	Jul 7 1994
MAXIMUM PEAK STAGE					123.98	Jul 7 1994
ANNUAL RUNOFF (CFSM)	.71		.60		1.31	
ANNUAL RUNOFF (INCHES)	9.57		8.21		17.80	
10 PERCENT EXCEEDS	11800		10800		21600	
50 PERCENT EXCEEDS	4390		3800		8480	
90 PERCENT EXCEEDS	2560		2320		1750	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 07:11:21

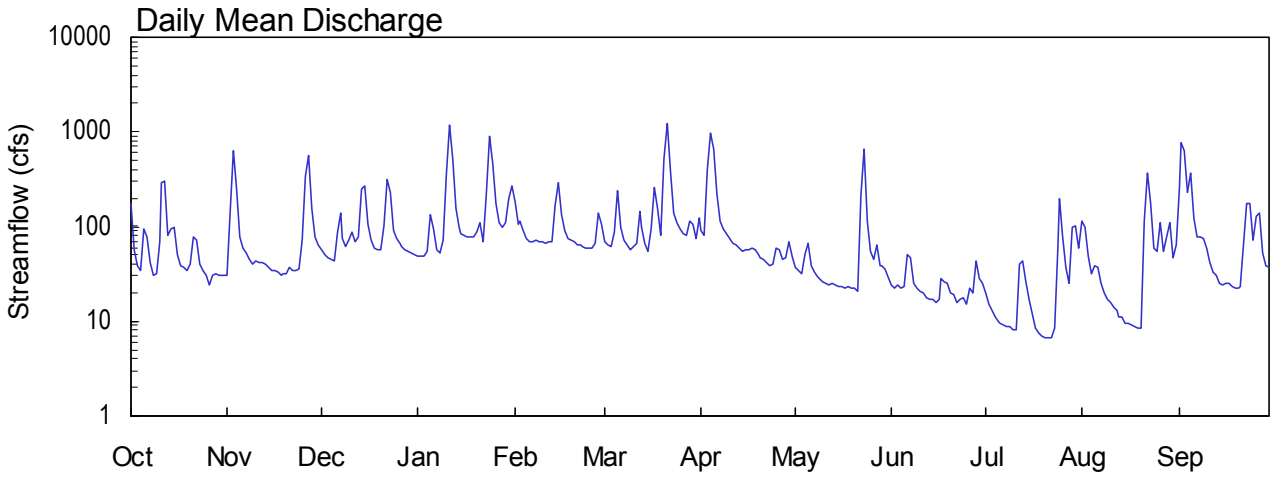
e Estimated

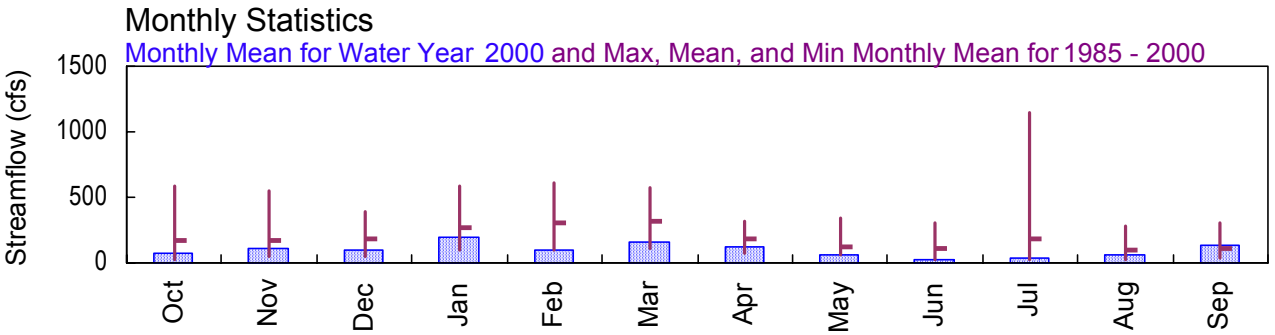
APALACHICOLA RIVER BASIN

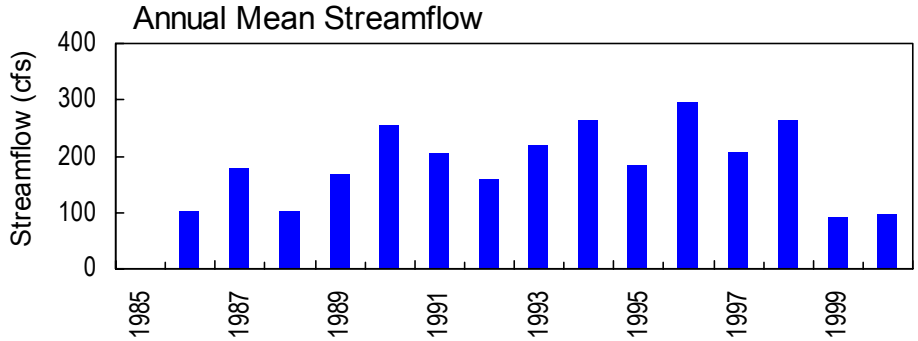
2000 Water Year

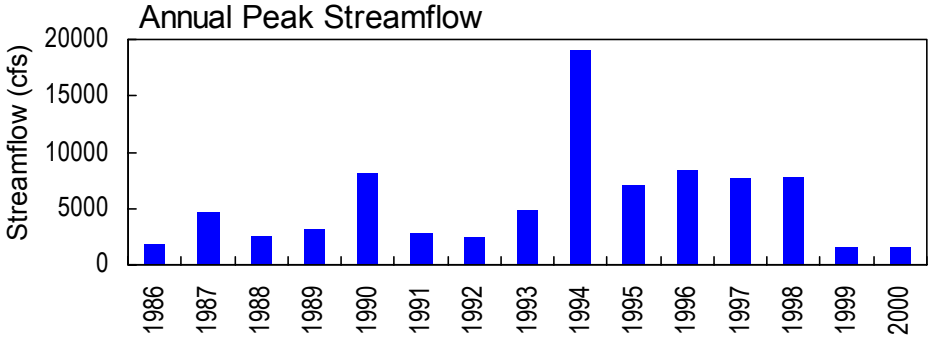
02344350 FLINT RIVER NEAR LOVEJOY, GA

Latitude: 33°24'56" Longitude: 84°23'05" Hydrologic Unit Code: 03130005 Clayton County
Drainage Area: 130 mi^2 Datum: 758.7 feet Period of Record: 1985 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02344350 FLINT RIVER NEAR LOVEJOY, GA

LOCATION.--Lat 33°24'56", long 84°23'05", Clayton County, Hydrologic Unit 03130005, at the downstream side of bridge on North Bridge Road (revised), 0.7 miles upstream from Shoal Creek, 4.4 miles southwest of Lovejoy, 4.7 miles southeast of Fayetteville, and at mile 325.7.

DRAINAGE AREA.--130 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1985 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 758.75 feet above sea level (levels by Clayton County Water Authority).

REMARKS.--Records good, except period of estimated discharge, which is fair. Discharge affected by diversion by the Clayton County Water Authority.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,300 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 1	0900	1,410	9.88
Mar. 21	0345	1,510*	10.14*

STATION NUMBER 02344350 FLINT RIVER NEAR LOVEJOY, GA STREAM SOURCE AGENCY USGS
LATITUDE 332456 LONGITUDE 0842305 DRAINAGE AREA 130.00 DATUM 758.75 STATE 13 COUNTY 063
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	176	30	56	49	180	68	89	37	24	20	113	262
2	56	142	50	48	107	64	80	34	22	15	98	783
3	39	625	46	49	113	62	399	32	24	e13	48	625
4	34	247	45	55	91	88	962	50	22	e11	32	229
5	94	79	44	132	76	241	653	67	23	e9.9	39	365
6	78	59	87	94	68	100	220	38	51	e9.5	37	126
7	41	53	139	58	69	73	113	33	47	e9.2	25	79
8	30	45	75	53	72	64	95	29	25	e8.7	20	77
9	32	40	62	73	70	57	84	28	22	e8.7	17	76
10	70	43	72	356	68	61	75	26	21	e8.3	16	60
11	295	41	87	1190	67	67	67	25	20	e8.3	e14	42
12	304	42	68	512	69	147	63	24	18	40	e13	33
13	82	40	77	158	68	99	60	25	17	43	e11	30
14	95	37	251	99	172	66	55	24	17	26	e11	25
15	97	34	268	84	295	55	57	23	16	17	e9.7	24
16	50	35	107	82	132	93	57	23	17	e12	e9.5	25
17	38	33	71	79	91	261	60	22	28	e8.6	e9.3	25
18	37	31	59	78	75	155	58	23	26	e7.5	e8.8	23
19	34	32	58	77	72	81	51	22	25	e7.0	e8.6	22
20	40	32	58	86	69	517	47	22	20	e6.8	e8.4	22
21	77	37	101	109	63	1240	45	21	19	e6.8	115	23
22	71	34	319	69	63	389	42	213	16	e6.8	374	63
23	40	34	229	218	61	140	39	663	17	e8.6	177	177
24	34	36	92	897	60	111	40	116	18	60	60	177
25	31	73	76	469	60	95	59	54	15	198	54	71
26	24	336	66	176	59	84	56	45	22	77	111	131
27	31	556	61	111	66	81	45	64	20	37	55	137
28	32	155	57	97	140	116	46	38	44	25	77	53
29	31	77	54	111	107	107	70	39	28	99	111	39
30	30	64	52	197	---	75	48	36	25	102	47	37
31	30	---	51	268	---	124	---	29	---	59	63	---
TOTAL	2153	3122	2938	6134	2703	4981	3835	1925	709	968.7	1792.3	3861
MEAN	69.5	104	94.8	198	93.2	161	128	62.1	23.6	31.2	57.8	129
MAX	304	625	319	1190	295	1240	962	663	51	198	374	783
MIN	24	30	44	48	59	55	39	21	15	6.8	8.4	22
CFSM	.53	.80	.73	1.52	.72	1.24	.98	.48	.18	.24	.44	.99
IN.	.62	.89	.84	1.76	.77	1.43	1.10	.55	.20	.28	.51	1.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

MEAN	176	173	177	274	307	313	179	127	113	182	98.3	110
MAX	584	549	396	590	614	578	320	340	304	1147	275	300
(WY)	1996	1993	1993	1996	1990	1998	1989	1991	1989	1994	1992	1994
MIN	21.6	51.4	53.2	98.7	93.2	112	68.5	55.0	21.0	30.3	25.3	30.7
(WY)	1988	1999	1989	1986	2000	1988	1999	1992	1988	1988	1999	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1985 - 2000	
ANNUAL TOTAL	37070.0		35122.0			
ANNUAL MEAN	102		96.0		186	
HIGHEST ANNUAL MEAN					294	1996
LOWEST ANNUAL MEAN					92.2	1999
HIGHEST DAILY MEAN	1380	May 8	1240	Mar 21	11000	Jul 5 1994
LOWEST DAILY MEAN	5.3	Sep 20	6.8	Jul 20	5.3	Sep 20 1999
ANNUAL SEVEN-DAY MINIMUM	5.9	Sep 14	7.4	Jul 17	5.9	Sep 14 1999
MAXIMUM PEAK FLOW			1510	Mar 21	19000	Jul 5 1994
MAXIMUM PEAK STAGE			10.14	Mar 21	23.60	Jul 5 1994
ANNUAL RUNOFF (CFSM)	.78		.74		1.43	
ANNUAL RUNOFF (INCHES)	10.61		10.05		19.41	
10 PERCENT EXCEEDS	215		197		365	
50 PERCENT EXCEEDS	62		57		89	
90 PERCENT EXCEEDS	19		17		29	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:40:19

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APALACHICOLA RIVER BASIN
2000 Water Year

02344396 FLINT RIVER AT WOOLSEY ROAD, NEAR WOOLSEY, GA

LOCATION.-- Lat 33°21'35", long 84°23'40", Fayette County, Hydrologic Unit 03130005, 7.0 miles west of Hampton, 7.0 miles southeast of Fayetteville, 70 feet downstream of Hampton-Woolsey Road near right bank.

DRAINAGE AREA.—160 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—May 3, 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective October 1, 1999 to September 30, 2000.

REMARKS.--Records fair. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
05/03/00	38.92	21.1
05/24/00	39.46	98.8
08/28/00	39.07	40.9

APALACHICOLA RIVER BASIN
2000 Water Year

02344397 FLINT RIVER BELOW WOOLSEY ROAD, NEAR WOOLSEY, GA

LOCATION.-- Lat 33°21'34", long 84°23'40", Clayton County, Hydrologic Unit 03130005, 7.0 miles west of Hampton, 7.0 miles southeast of Fayetteville.

DRAINAGE AREA.—160 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—May 3, 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective October 1, 1999 to September 30, 2000.

REMARKS.--Records fair. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
05/03/00	5.07	21.1
05/24/00	5.61	98.8
08/28/00	5.22	40.9

APALACHICOLA RIVER BASIN
2000 Water Year

02344412 FLINT RIVER NEAR LOWRY, GA

LOCATION.-- Lat 33°18'12", long 84°23'45", Spalding-Fayette County line, Hydrologic Unit 03130005, 11.0 miles southeast of Fayetteville, 9.0 miles northwest of Griffin, 50 feet downstream of dam near left bank where New Salem Road ends at river.

DRAINAGE AREA.— 195 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.— May 1998 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 2, effective April 14, 1999 to September 30, 2000.

REMARKS.--Records good. Measurements for May 1998 through the 2000 water year are as follows:

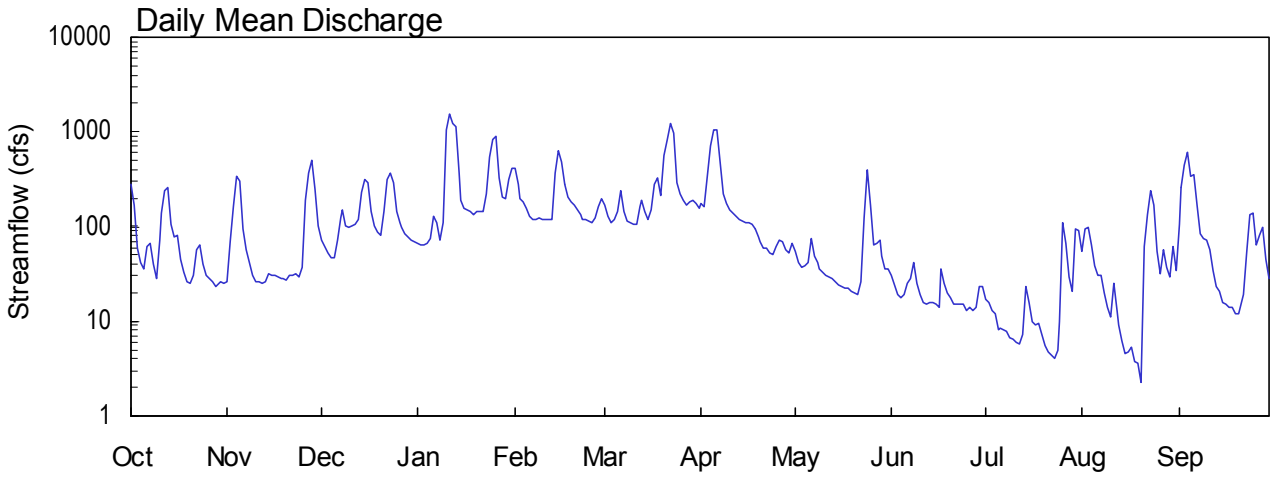
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
05/28/98	3.48	78.9
07/31/98	3.96	115
08/29/98	---	33.1
09/25/98	2.31	17.7
11/06/98	2.09	7.10
12/07/98	2.47	23.3
01/21/99	2.92	45.8
03/08/99	3.55	84.7
04/14/99	2.82	42.0
06/02/99	2.09	15.0
07/28/99	3.02	55.6
08/16/99	2.03	11.2
08/19/99	1.59	3.80
09/17/99	1.34	0.65
10/04/99	2.59	31.7
11/17/99	2.49	23.7
12/28/99	2.92	50.0
02/07/01	3.12	60.9
07/19/00	1.75	8.96
08/28/00	2.56	32.3

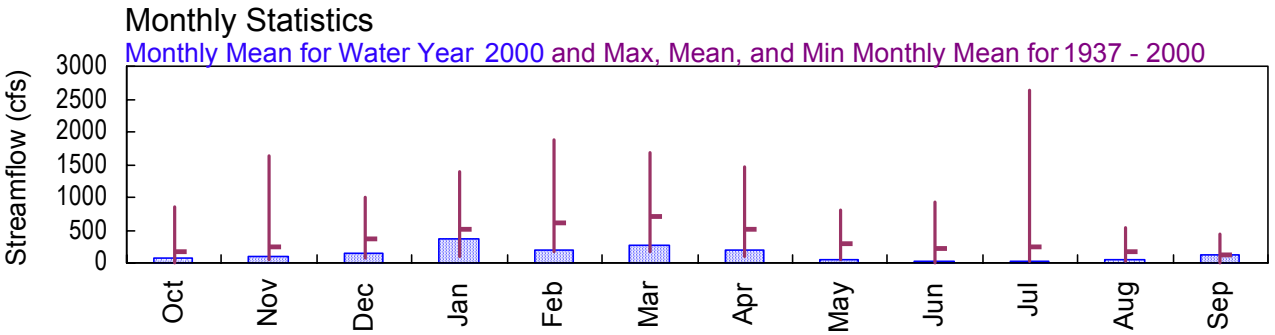
APALACHICOLA RIVER BASIN

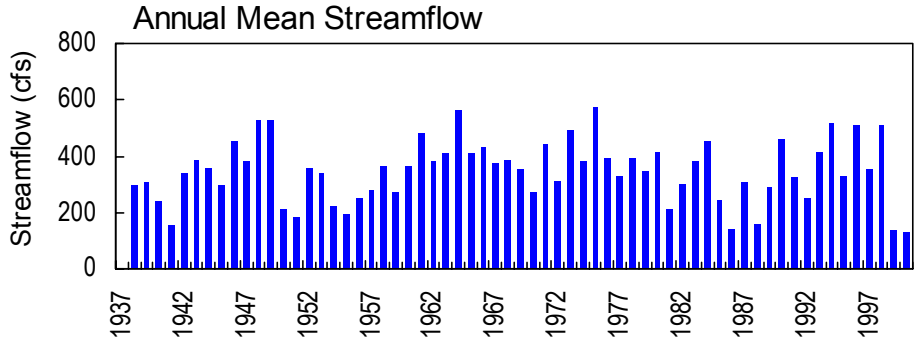
2000 Water Year

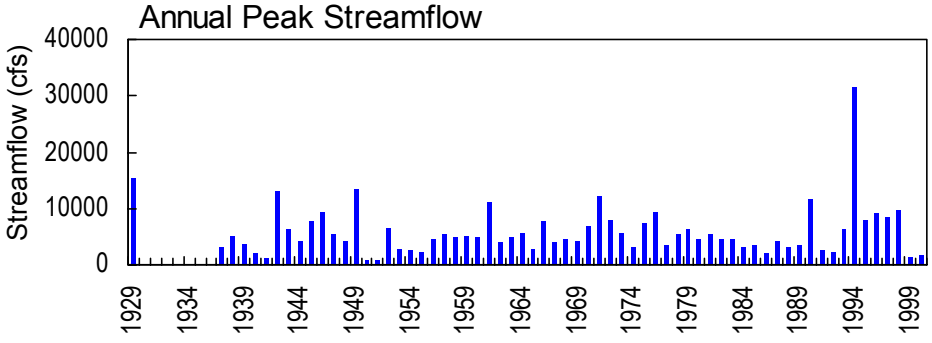
02344500 FLINT RIVER NEAR GRIFFIN, GA

Latitude: 33°14'39" Longitude: 84°25'45" Hydrologic Unit Code: 03130005 Spalding County
Drainage Area: 272 mi^2 Datum: 711.4 feet Period of Record: 1937 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02344500 FLINT RIVER NEAR GRIFFIN, GA

LOCATION.--Lat 33°14'39", long 84°25'45", Spalding County, Hydrologic Unit 03130005, at downstream side of bridge pier on GA Highway 16, 1.5 miles downstream from Shoal Creek, 5.5 miles upstream from Line Creek, 10.0 miles west of Griffin, and at mile 304.4.

DRAINAGE AREA.--272 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--March 1937 to current year.

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 711.44 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to August 25, 1938, a non-recording gage was located at present site at datum 3.00 feet higher. From August 25, 1938, to May 5, 1941, gage was a non-recording gage; from May 6, 1941, to August 20, 1959, gage was a water-stage recorder; and from August 21, 1959 to September 13, 1960, gage was a non-recording gage; all located at present site and datum.

REMARKS.--Records good, except for those discharges below 48.0 ft^3/s, which are fair. Some diurnal fluctuation occurs at low flow.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 14 or 15, 1929, reached a stage of 17.9 feet, present datum, from flood marks located by local resident, discharge, 15,300 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 11	0100	1,760*	10.29*

No other peaks greater than base discharge

STATION NUMBER 02344500 FLINT RIVER NEAR GRIFFIN, GA STREAM SOURCE AGENCY USGS
LATITUDE 331439 LONGITUDE 0842545 DRAINAGE AREA 272.00 DATUM 711.44 STATE 13 COUNTY 255
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	276	26	73	67	406	166	177	54	30	17	54	104
2	168	70	61	65	281	129	164	41	24	16	94	258
3	60	164	52	64	194	111	342	37	19	13	97	447
4	41	338	47	66	186	118	702	38	18	12	63	608
5	36	306	46	74	156	144	1060	41	19	8.3	38	334
6	62	94	72	130	130	237	1050	74	25	8.4	30	347
7	67	56	125	112	118	142	488	48	28	8.3	30	172
8	40	41	148	73	118	115	220	41	42	7.7	20	85
9	28	31	102	110	123	110	178	36	25	6.8	14	74
10	72	26	98	1060	121	105	153	33	19	6.5	11	71
11	141	26	102	1540	118	108	139	30	16	5.9	25	57
12	239	25	108	1230	117	163	128	29	15	5.8	13	34
13	264	26	121	1120	120	192	119	28	16	7.2	9.1	23
14	104	32	229	362	365	142	113	26	16	23	6.1	21
15	79	31	310	190	645	119	110	24	15	16	4.5	16
16	82	31	289	155	486	151	110	23	14	9.9	4.8	15
17	45	29	145	152	282	276	106	22	36	9.0	5.4	14
18	33	28	103	145	207	325	93	22	25	9.4	3.7	14
19	26	28	88	136	186	215	79	21	20	7.2	3.6	12
20	25	27	81	147	170	559	68	20	18	5.6	2.3	12
21	31	31	145	147	152	816	60	19	15	4.8	62	14
22	58	31	314	146	133	1220	59	26	15	4.3	134	19
23	65	32	374	219	121	964	53	122	15	4.0	236	52
24	40	29	286	544	118	294	50	390	15	4.9	171	136
25	31	37	144	823	114	221	61	171	13	10	55	137
26	28	190	112	884	112	188	72	65	14	110	32	65
27	26	374	98	321	123	169	69	66	13	66	56	82
28	23	510	84	202	161	185	56	73	14	29	37	99
29	25	254	77	198	197	189	52	49	23	21	29	45
30	26	103	72	317	---	176	66	36	23	96	62	28
31	25	---	69	416	---	155	---	36	---	90	34	---
TOTAL	2266	3026	4175	11215	5760	8204	6197	1741	600	643.0	1436.5	3395
MEAN	73.1	101	135	362	199	265	207	56.2	20.0	20.7	46.3	113
MAX	276	510	374	1540	645	1220	1060	390	42	110	236	608
MIN	23	25	46	64	112	105	50	19	13	4.0	2.3	12
CFSM	.27	.37	.50	1.33	.73	.97	.76	.21	.07	.08	.17	.42
IN.	.31	.41	.57	1.53	.79	1.12	.85	.24	.08	.09	.20	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	164	247	364	517	615	699	522	297	222	248	163	121
MAX	863	1641	1009	1390	1880	1685	1466	795	928	2644	548	437
(WY)	1996	1949	1984	1946	1961	1971	1964	1978	1963	1994	1967	1994
MIN	6.01	45.6	80.4	107	163	174	104	56.2	11.9	12.4	23.6	11.2
(WY)	1955	1942	1999	1956	1941	1988	1999	2000	1988	1988	1999	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	53904.0		48658.5			
ANNUAL MEAN	148		133		347	
HIGHEST ANNUAL MEAN					573	1975
LOWEST ANNUAL MEAN					133	2000
HIGHEST DAILY MEAN	1520	Feb 3	1540	Jan 11	27000	Jul 6 1994
LOWEST DAILY MEAN	1.4	Sep 19	2.3	Aug 20	.79	Jul 2 1988
ANNUAL SEVEN-DAY MINIMUM	3.2	Sep 15	4.3	Aug 14	1.8	Jun 27 1988
INSTANTANEOUS PEAK FLOW			1760	Jan 11	32500	Jul 6 1994
INSTANTANEOUS PEAK STAGE			10.29	Jan 11	24.22	Jul 6 1994
INSTANTANEOUS LOW FLOW			2.1	Aug 20	2.1	Aug 20 2000
ANNUAL RUNOFF (CFSM)	.54		.49		1.27	
ANNUAL RUNOFF (INCHES)	7.37		6.65		17.32	
10 PERCENT EXCEEDS	330		307		721	
50 PERCENT EXCEEDS	90		67		185	
90 PERCENT EXCEEDS	16		14		55	

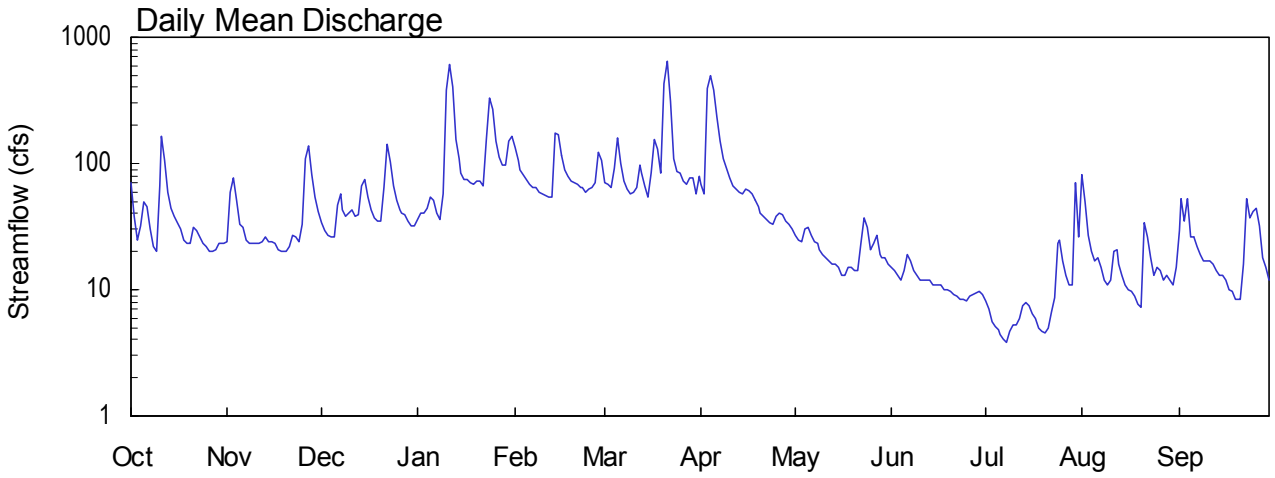
STATISTICS COMPUTED BY: wbennett DATE: 09/21/2001 AT: 07:16:24

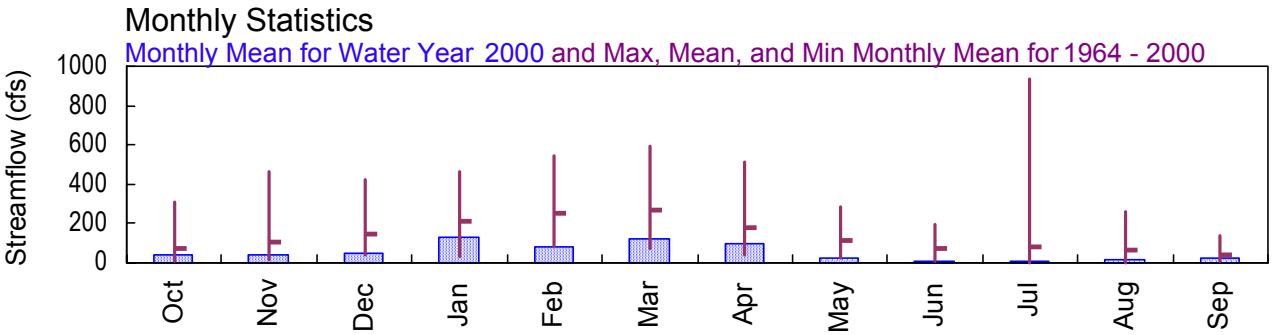
APALACHICOLA RIVER BASIN

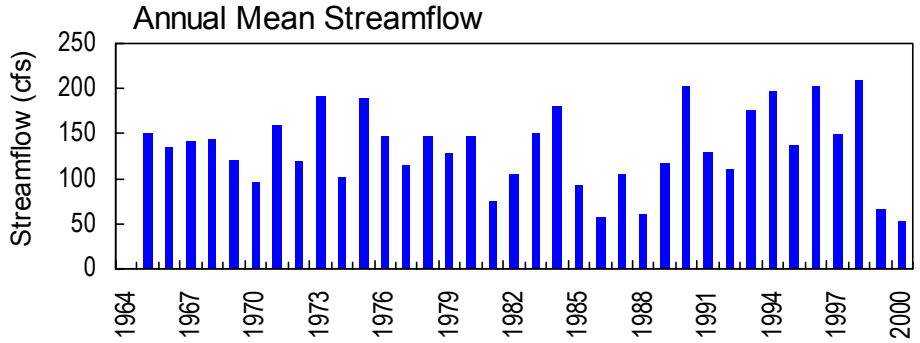
2000 Water Year

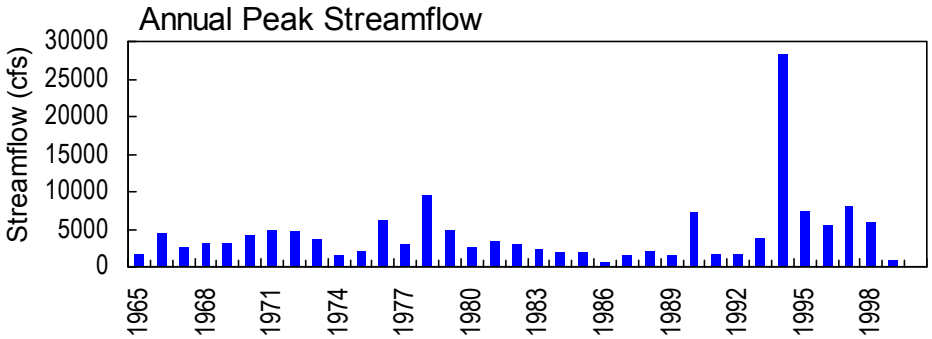
02344700 LINE CREEK NEAR SENOIA, GA

Latitude: 33°19'10" Longitude: 84°31'25" Hydrologic Unit Code: 03130005 Coweta County
Drainage Area: 101 mi^2 Datum: 729.5 feet Period of Record: 1964 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02344700 LINE CREEK NEAR SENOIA, GA

LOCATION.—Lat 33°19'10", long 84°31'25", Coweta-Fayette County line, Hydrologic Unit 03130005, on downstream side of bridge on GA Highway 85, 2.2 miles northeast of Senoia, 4.1 miles upstream from Whitewater Creek, and 11.2 miles upstream from mouth.

DRAINAGE AREA.--101 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--September 1964 to current year.

REVISED RECORDS.--WDR GA-87-1: 1986 (m).

GAGE.--Water-stage recorder. Datum of gage is 729.5 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good, except those for discharges above 200 ft^3/s and those periods of estimated discharge, which are poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 11	1345	637	7.32
Mar. 21	unknown	unknown*	unknown*

No other peaks greater than base discharge

STATION NUMBER 02344700 LINE CREEK NEAR SENOIA, GA STREAM SOURCE AGENCY USGS
LATITUDE 331910 LONGITUDE 0843125 DRAINAGE AREA 101.00 DATUM 729.27 STATE 13 COUNTY 077
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	70	24	34	36	133	e71	e69	27	15	8.1	82	29
2	38	59	29	40	107	e69	e58	25	14	7.1	50	52
3	25	77	27	40	89	e64	e389	24	13	5.6	27	35
4	32	51	26	44	81	e92	e500	30	12	5.1	20	52
5	50	33	26	54	74	e158	e387	31	14	4.8	17	26
6	45	31	47	51	68	e101	e236	27	19	4.4	18	26
7	30	25	57	41	65	e72	e150	24	17	4.0	15	22
8	22	23	43	36	65	e63	109	23	14	3.8	12	19
9	20	23	38	58	60	e57	92	21	13	4.7	11	17
10	67	23	40	380	58	e59	77	19	12	5.2	12	17
11	165	23	43	603	56	e64	67	18	12	5.3	20	17
12	106	24	38	408	55	e97	62	17	12	6.0	21	16
13	59	26	39	155	55	e84	59	16	12	7.4	16	14
14	44	24	67	109	173	e66	58	16	11	8.0	13	13
15	38	24	75	84	167	e55	62	15	11	7.4	11	13
16	34	23	55	75	117	e84	61	13	11	6.4	10	12
17	30	21	43	74	89	e157	57	13	11	5.9	9.6	10
18	25	20	37	71	79	e131	51	15	10	4.9	8.8	9.6
19	23	20	35	68	73	e84	45	15	9.9	4.7	7.8	8.5
20	23	20	35	73	70	e426	40	14	9.7	4.6	7.3	8.3
21	31	22	64	72	e69	e650	38	14	9.1	5.0	34	8.5
22	29	27	142	66	e65	e309	36	23	9.0	6.7	26	16
23	26	26	103	157	e65	e109	34	37	8.3	8.7	18	53
24	23	24	66	326	e59	e87	33	31	8.4	23	13	37
25	22	33	51	266	e62	e84	38	21	8.1	25	15	42
26	20	109	43	150	e65	e73	41	23	8.9	17	14	44
27	20	138	40	113	e70	e69	39	27	9.1	13	12	32
28	21	82	39	96	e122	e76	35	19	9.5	11	13	18
29	23	55	35	98	e105	e76	33	18	9.6	11	12	15
30	23	42	32	151	---	e58	30	18	9.1	70	11	12
31	23	---	32	163	---	e80	---	16	---	26	15	---
TOTAL	1207	1152	1481	4158	2416	3725	2986	650	341.7	329.8	571.5	693.9
MEAN	38.9	38.4	47.8	134	83.3	120	99.5	21.0	11.4	10.6	18.4	23.1
MAX	165	138	142	603	173	650	500	37	19	70	82	53
MIN	20	20	26	36	55	55	30	13	8.1	3.8	7.3	8.3
CFSM	.39	.38	.47	1.33	.82	1.19	.99	.21	.11	.11	.18	.23
IN.	.44	.42	.55	1.53	.89	1.37	1.10	.24	.13	.12	.21	.26

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1964 - 2000, BY WATER YEAR (WY)

MEAN	69.5	104	144	214	256	269	180	112	72.7	84.8	62.2	39.9
MAX	306	465	425	460	547	597	509	281	192	933	261	138
(WY)	1990	1993	1984	1990	1995	1971	1979	1978	1989	1994	1992	1994
MIN	4.12	13.9	44.4	36.0	83.3	71.8	43.7	21.0	4.63	3.15	3.93	5.32
(WY)	1979	1982	1999	1981	2000	1988	1986	2000	1988	1988	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1964 - 2000	
ANNUAL TOTAL	24390		19711.9			
ANNUAL MEAN	66.8		53.9		134	
HIGHEST ANNUAL MEAN					210	1998
LOWEST ANNUAL MEAN					53.9	2000
HIGHEST DAILY MEAN	643	Jun 4	650	Mar 21	15000	Jul 5 1994
LOWEST DAILY MEAN	10	Sep 18	3.8	Jul 8	1.0	Oct 7 1986
ANNUAL SEVEN-DAY MINIMUM	12	Sep 13	4.6	Jul 4	1.3	Oct 1 1986
INSTANTANEOUS PEAK FLOW					28400	Jul 5 1994
INSTANTANEOUS PEAK STAGE			7.32	Jan 11	20.10	Jul 5 1994
ANNUAL RUNOFF (CFSM)	.66		.53		1.32	
ANNUAL RUNOFF (INCHES)	8.98		7.26		17.97	
10 PERCENT EXCEEDS	120		105		275	
50 PERCENT EXCEEDS	44		31		69	
90 PERCENT EXCEEDS	17		9.1		16	

STATISTICS COMPUTED BY: bcochran DATE: 04/05/2001 AT: 14:55:35

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02346195 LAZAR CREEK AT GA 41, NEAR TALBOTTON, GA

LOCATION.--Lat 32°44'33", long 84°33'20", Talbot County, Hydrologic Unit 03130005, at GA Highway 41, 5.0 miles north of Talbotton.

DRAINAGE AREA.—81.3 mi^2.

PERIOD OF RECORD.—1981, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 500 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 24.10 feet, March 17, 1990
DISCHAGE: 36,100 ft^3/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: <8.26 feet, Not determined, stage below bottom of pipe.
DISCHARGE: <1,390 ft^3/s, Not determined, stage below bottom of pipe.

APALACHICOLA RIVER BASIN
2000 Water Year

02346217 COLEOATCHEE CREEK NEAR MANCHESTER, GA
(previously published as Celeoth Creek near Manchester, GA)

LOCATION.--Lat 32°49'20", long 84°36'16", Talbot County, Hydrologic Unit 03130005, at culvert on County Road 39, 1.2 miles southeast of Manchester.

DRAINAGE AREA.—2.82 mi^2.

PERIOD OF RECORD.—1969 to 1986, 1988 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 780 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.31 feet, March 16, 1990
DISCHAGE: 1,750 ft^3/s, March 16, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: <0.40 feet, Not determined, stage below bottom of gage.
DISCHARGE: <7.00 ft^3/s, Not determined, stage below bottom of gage.

APALACHICOLA RIVER BASIN
2000 Water Year

02346475 POTATO CREEK NORTHWEST OF THOMASTON, GA

LOCATION.— Lat. 32°54'38", Long. 84°21'25", Upson County, Hydrologic Unit 03130005, 2.3 miles northwest of Thomaston, GA.

DRAINAGE AREA.—178.0 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—August 1984 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 3, effective August 29, 1990 to September 30, 2000.

REMARKS.--Records fair only due to poor available sections for standard measuring methods. Measurements for the 2000 water year are as follows:

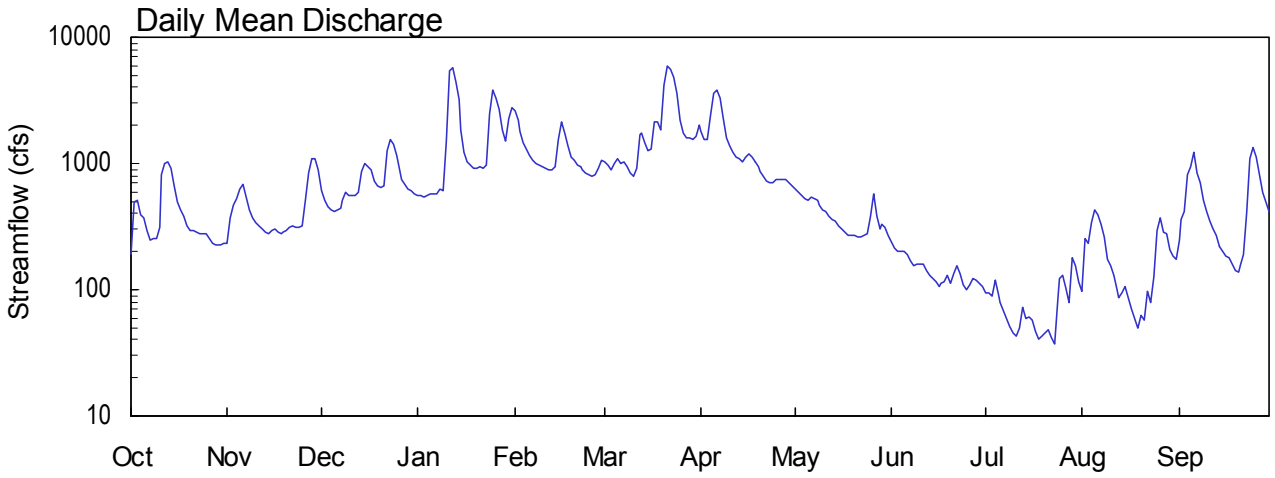
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
10/27/99	1.21	15.9
11/09/99	1.42	24.7
12/29/99	1.77	50.1
05/25/00	1.37	24.7
07/20/00	0.29	3.33
09/11/00	1.78	32.2

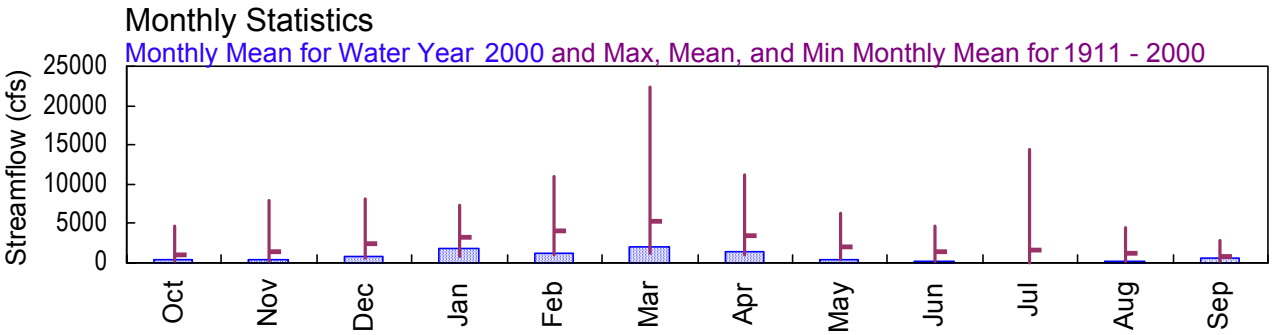
APALACHICOLA RIVER BASIN

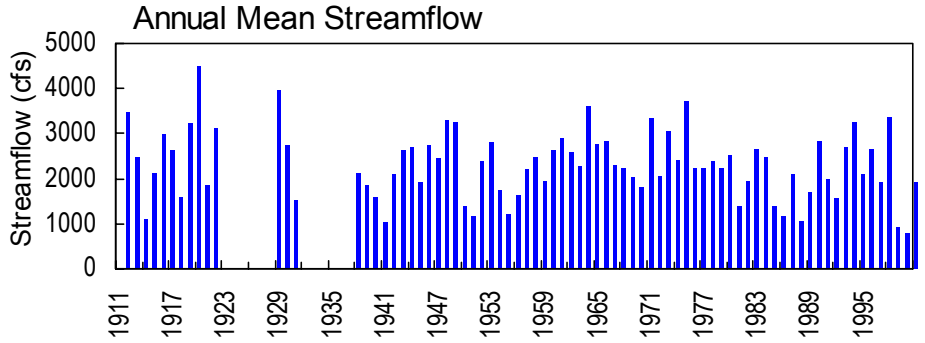
2000 Water Year

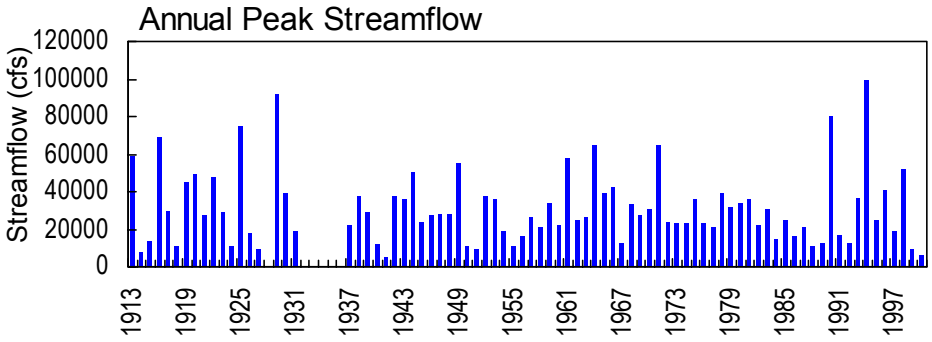
02347500 FLINT RIVER NEAR CULLODEN, GA

Latitude: 32°43'17" Longitude: 84°13'57" Hydrologic Unit Code: 03130005 Upson County
Drainage Area: 1850 mi^2 Datum: 334.5 feet Period of Record: 1911 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02347500 FLINT RIVER NEAR CULLODEN, GA

LOCATION.--Lat 32°43'17", long 84°13'57", Taylor-Upson County line, Hydrologic Unit 03130005, on left bank underneath bridge on U.S. Highway 19, 4.0 miles upstream from Auchumpkee Creek, 5.0 miles downstream from Swift Creek, 13.0 miles southwest of Culloden, and at mile 238.4.

DRAINAGE AREA.--1,850 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1911 to May 1923, July 1928 to December 1931, March 1937 to current year.

REVISED RECORDS.--WSP 697: 1911-23. WSP 1002: 1943. WSP 1504: 1913, 1916-17, 1918(M), 1919-22, 1923(M), drainage area.

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 334.54 feet above sea level. From July 1, 1911 to Oct. 11, 1918, non-recording gage and Oct. 12, 1918 to May 31, 1923, water-stage recorder, at site 2.5 miles downstream at different datum. From July 21, 1928 to Dec. 31, 1931, and Mar. 18, 1937 to May 3, 1939, non-recording gage was located at present site and datum.

REMARKS.--Records good, except those below 100 ft^3/s and those estimated days on August 25, 26, and September 24-30, which are fair. Records of chemical analyses for the water years 1968-79 are published in reports of the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 11,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Jan. 12	0215	6,280*	9.14*

No other peaks greater than base discharge

STATION NUMBER 02347500 FLINT RIVER NEAR CULLODEN, GA STREAM SOURCE AGENCY USGS
LATITUDE 324317 LONGITUDE 0841357 DRAINAGE AREA 1850.00 DATUM 334.54 STATE 13 COUNTY 293
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	189	236	613	563	2650	1040	1800	619	237	95	97	246
2	496	367	508	553	2220	971	1560	585	216	93	255	362
3	509	469	461	547	1780	884	1540	555	201	89	230	423
4	389	532	432	558	1470	986	2420	526	204	118	339	810
5	374	622	421	576	1300	1080	3580	517	204	92	425	942
6	290	690	424	568	1160	1010	3860	542	190	79	394	1210
7	248	545	440	583	1050	1030	3340	530	171	68	330	843
8	252	425	510	628	1000	951	2240	517	154	59	265	709
9	251	372	594	601	967	837	1600	465	158	51	176	516
10	314	342	566	1510	940	799	1370	430	158	46	153	420
11	813	322	554	5500	916	906	1240	414	161	43	129	354
12	989	306	559	5780	893	1690	1140	382	141	50	99	305
13	1030	284	591	4450	889	1750	1080	365	130	73	86	271
14	905	280	869	3240	954	1480	1040	352	122	59	95	218
15	660	293	996	1820	1550	1250	1120	325	115	61	106	203
16	497	299	946	1220	2150	1310	1200	303	105	57	86	186
17	429	288	891	1020	1750	2150	1120	285	111	47	70	180
18	380	278	723	958	1380	2120	1020	272	116	40	60	158
19	319	286	660	929	1140	1830	936	266	130	43	50	142
20	295	297	642	912	1060	4220	857	269	114	46	62	137
21	297	315	667	945	980	6000	790	258	132	48	57	155
22	286	323	1250	907	933	5580	735	262	153	42	97	191
23	278	310	1560	968	884	4770	695	267	135	37	80	403
24	274	308	1410	2450	835	3610	697	278	109	85	126	e1100
25	274	325	1150	3780	811	2180	744	382	101	121	e295	e1350
26	253	518	871	3280	801	1750	745	579	108	129	e372	e1110
27	235	830	746	2690	808	1590	741	387	122	102	285	e815
28	228	1090	681	1820	912	1590	738	303	119	79	275	e597
29	229	1080	634	1510	1050	1570	709	327	111	181	209	e494
30	228	879	606	2250	---	1640	670	312	105	153	184	e423
31	233	---	581	2760	---	2010	---	270	---	115	174	---
TOTAL	12444	13511	22556	55876	35233	60584	41327	12144	4333	2401	5661	15273
MEAN	401	450	728	1802	1215	1954	1378	392	144	77.5	183	509
MAX	1030	1090	1560	5780	2650	6000	3860	619	237	181	425	1350
MIN	189	236	421	547	801	799	670	258	101	37	50	137
CFSM	.22	.24	.39	.97	.66	1.06	.74	.21	.08	.04	.10	.28
IN.	.25	.27	.45	1.12	.71	1.22	.83	.24	.09	.05	.11	.31

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1911 - 2000, BY WATER YEAR (WY)

MEAN	971	1376	2438	3226	4110	5203	3498	2012	1391	1698	1185	850
MAX	4691	7856	8151	7256	10960	22290	11240	6350	4773	14430	4371	2908
(WY)	1930	1949	1920	1946	1961	1929	1964	1920	1922	1994	1928	1953
MIN	108	247	668	715	1049	1303	933	392	144	77.5	174	121
(WY)	1955	1932	1961	1956	1938	1918	1999	2000	2000	2000	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1911 - 2000	
ANNUAL TOTAL	330811		281343			
ANNUAL MEAN	906		769		2314	
HIGHEST ANNUAL MEAN					4500	1920
LOWEST ANNUAL MEAN					769	2000
HIGHEST DAILY MEAN	8000	Feb 2	6000	Mar 21	92000	Jul 6 1994
LOWEST DAILY MEAN	68	Sep 19	37	Jul 23	37	Jul 23 2000
ANNUAL SEVEN-DAY MINIMUM	77	Sep 14	43	Jul 17	43	Jul 17 2000
MAXIMUM PEAK FLOW			6280	Jan 12	100000	Jul 6 1994
MAXIMUM PEAK STAGE			9.14	Jan 12	45.73	Jul 6 1994
INSTANTANEOUS LOW FLOW			35	Jul 23	35	Jul 23 2000
ANNUAL RUNOFF (CFSM)	.49		.42		1.25	
ANNUAL RUNOFF (INCHES)	6.65		5.66		17.00	
10 PERCENT EXCEEDS	1600		1660		4810	
50 PERCENT EXCEEDS	678		496		1320	
90 PERCENT EXCEEDS	167		100		435	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:40:44

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02349030 CEDAR CREEK AT US 19, NEAR RUPERT, GA

LOCATION.--Lat 32°23'21", long 84°17'49", Taylor County, Hydrologic Unit 03130005, at US Highway 19, 3.0 miles south of Rupert.

DRAINAGE AREA.—41.1 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 390 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 7.50 feet, July 6, 1994
DISCHAGE: 2,400 ft^3/s, July 6, 1994

MAXIMUM FOR CURRENT YEAR.—
STAGE: 2.95 feet, March 30, 2000
DISCHARGE: 202 ft^3/s, March 40, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

02349330 BUCK CREEK TRIBUTARY AT GA 240, NEAR TAZEWELL, GA

LOCATION.--Lat 32°20'50", long 84°22'26", Schley County, Hydrologic Unit 03130006, at culvert on GA Highway 240, 4.3 miles east of Tazewell.

DRAINAGE AREA.—0.43 mi^2 approximately.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 495 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 4.37 feet, October 1, 1989
DISCHAGE: 103 ft^3/s, October 1, 1989

MAXIMUM FOR CURRENT YEAR.—
STAGE: 1.37 feet, March 28, 2000
DISCHARGE: 5.56 ft^3/s, March 28, 2000

APALACHICOLA RIVER BASIN
2000 Water Year

02349350 BUCK CREEK AT US 19, NEAR ELLAVILLE, GA

LOCATION.--Lat 32°18'35", long 84°17'36", Schley County, Hydrologic Unit 03130006, at US Highway 19, 5.0 miles north of Ellaville.

DRAINAGE AREA.—146 mi^2.

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 350 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 11.31 feet, July 6, 1994
DISCHAGE: 7,800 ft^3/s, July 6, 1994

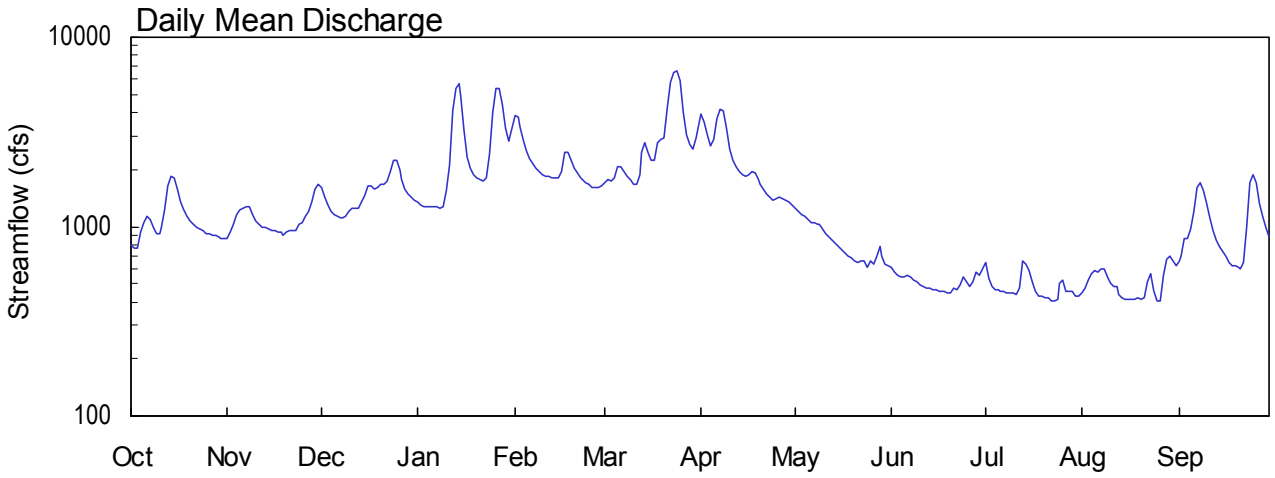
MAXIMUM FOR CURRENT YEAR.—
STAGE: 7.28 feet, March 30, 2000
DISCHARGE: 982 ft^3/s, March 30, 2000

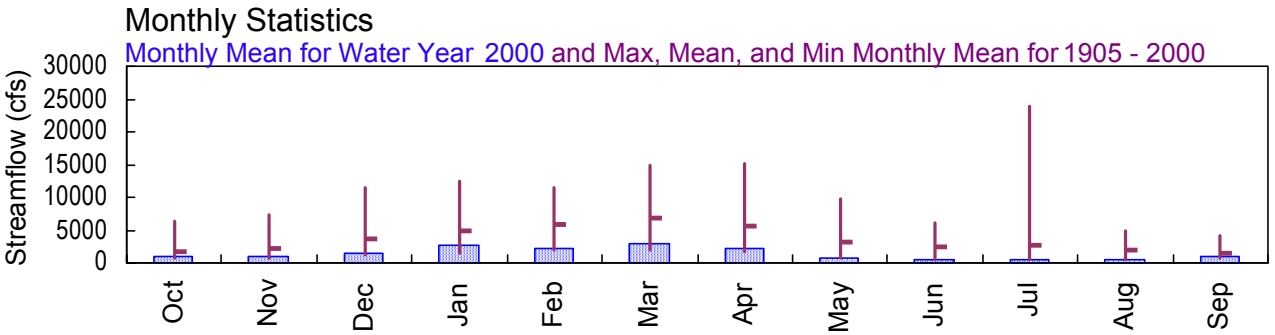
APALACHICOLA RIVER BASIN

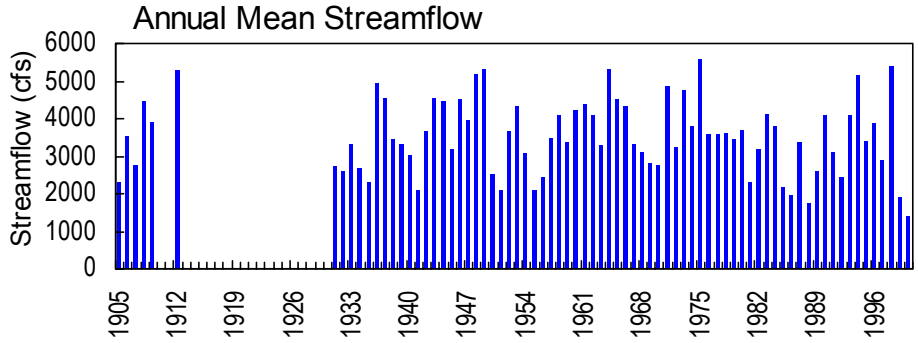
2000 Water Year

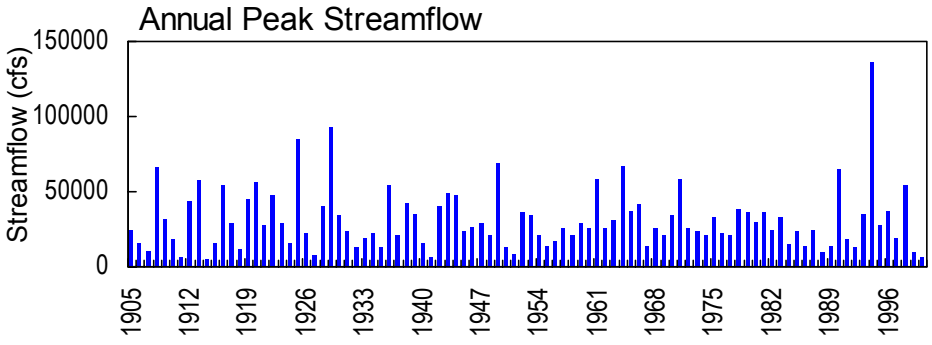
02349500 FLINT RIVER AT MONTEZUMA, GA

Latitude: 32°17'53" Longitude: 84°02'38" Hydrologic Unit Code: 03130006 Macon County
Drainage Area: 2900 mi^2 Datum: 255.8 feet Period of Record: 1905 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02349500 FLINT RIVER AT MONTEZUMA, GA

LOCATION.--Lat 32°17'53", long 84°02'38", Macon County, Hydrologic Unit 03130006, near left bank on downstream end of pier of bridge on State Highway 49, 1,000 feet upstream from Central of Georgia Railway bridge, 1,400 feet upstream from Seaboard Coast Line Railroad (formerly Atlanta, Birmingham and Coast) bridge, just upstream from Buck Creek, 1 mile west of Montezuma and at mile 180.6.

DRAINAGE AREA.--2,900 mi^2, approximately; includes that of Buck Creek.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1904 to December 1912 (published as "near Montezuma"), July 1930 to current year. Monthly discharge only for January to December 1910, published in WSP 1304. Gage-height records collected at same site since 1904 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area. WSP 852: 1936(M). WSP 1504: 1905-9, 1911-12, drainage area (at site used prior 1912). WDR GA-82-1: 1981(P).

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 255.83 feet above sea level. From January 1905 to December 1909, and January 1911 to December 1912, non-recording gage at site 1.5 mile upstream at same datum. From July 1, 1930 to June 30, 1933, and Oct. 1, 1934 to Dec. 12, 1941, non-recording gage, and Dec. 13, 1941 to Oct. 25, 1955, water-station recorder at site 500 feet downstream at same datum.

REMARKS.--Records good, except for estimated daily discharges, which are fair. Records include flow of Buck Creek. Prior to Dec. 31, 1963, when operation was discontinued, moderate diurnal fluctuation at low flow caused by power plant above station. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood on Mar. 2, 1897, reached a stage of 26.0 feet at former site, from National Weather Service, discharge, 97,000 ft^3/s, from rating curve extended above 10,000 ft^3/s on basis of peak flows passing upstream and downstream stations. Flood on Mar. 17, 1929, reached a stage of 27.4 feet, at present site, from National Weather Service discharge, 92,300 ft^3/s, from rating curve extended above 65,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 13,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 24	0415	6,740*	9.13*

No other peaks greater than base discharge

STATION NUMBER 02349500 FLINT RIVER AT MONTEZUMA, GA STREAM SOURCE AGENCY USGS
LATITUDE 321753 LONGITUDE 0840238 DRAINAGE AREA 2900.00 DATUM 255.83 STATE 13 COUNTY 193
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	797	863	1620	1340	3840	1710	3930	1250	605	645	449	658
2	765	934	1440	1310	3800	1760	3590	1210	580	536	469	702
3	773	1020	1290	1280	3350	1730	3070	1160	556	484	526	866
4	926	1160	1210	1270	2870	1800	2680	1130	543	465	559	871
5	1060	1220	1160	1280	2520	2080	2890	1100	547	461	583	964
6	1130	1240	1140	1280	2300	2090	3690	1060	552	457	571	1200
7	1100	1280	1120	1280	2150	1970	4160	1040	545	454	596	1620
8	998	1270	1120	1260	2040	1840	4090	1030	525	450	597	1700
9	923	1160	1130	1280	1950	1780	3330	1020	508	447	546	1540
10	913	1080	1200	1550	1890	1680	2590	963	490	444	505	1320
11	994	1030	1260	2110	1850	1660	2250	916	479	441	485	1110
12	1220	1000	1250	4110	1830	1890	2080	882	475	474	479	953
13	1650	984	1260	5410	1800	2480	1960	855	473	658	440	854
14	1840	972	1340	5640	1820	2750	1870	820	467	629	420	787
15	1800	960	1460	4830	1820	2450	1830	784	461	585	416	737
16	1590	947	1640	3210	1970	2220	1880	758	456	513	415	692
17	1360	943	1630	2340	2470	2250	1960	727	452	457	415	650
18	1220	932	1590	2030	2470	2760	1900	703	458	432	415	627
19	1130	e906	1620	1890	2240	2890	1780	680	450	428	418	616
20	1070	e926	1660	1820	2050	2940	1680	663	449	425	415	604
21	1020	e945	1670	1770	1910	4250	1580	646	471	419	421	598
22	989	e952	1740	1750	1820	5820	1500	654	467	409	508	651
23	971	e954	1950	1800	1760	6530	1430	659	491	409	568	988
24	949	1020	2260	2420	1700	6630	1390	615	544	415	453	1720
25	925	1060	2220	4010	1660	5890	1400	660	509	502	409	1890
26	912	1140	2000	5380	1620	4010	1430	632	480	518	408	1690
27	906	1200	1760	5410	1620	3040	1410	703	513	454	558	1330
28	895	1340	1580	4440	1620	2730	1370	780	579	456	677	1130
29	882	1580	1480	3280	1650	2580	1340	696	556	453	701	995
30	868	1680	1420	2810	---	2930	1290	634	603	429	662	886
31	861	---	1370	3310	---	3600	---	620	---	430	617	---
TOTAL	33437	32698	46590	82900	62390	90740	67350	26050	15284	14779	15701	30949
MEAN	1079	1090	1503	2674	2151	2927	2245	840	509	477	506	1032
MAX	1840	1680	2260	5640	3840	6630	4160	1250	605	658	701	1890
MIN	765	863	1120	1260	1620	1660	1290	615	449	409	408	598
CFSM	.37	.38	.52	.92	.74	1.01	.77	.29	.18	.16	.17	.36
IN.	.43	.42	.60	1.06	.80	1.16	.86	.33	.20	.19	.20	.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1905 - 2000, BY WATER YEAR (WY)

MEAN	1705	2115	3577	4851	5963	6743	5512	3256	2340	2582	2066	1550
MAX	6339	7272	11490	12350	11380	14980	15030	9758	6122	23990	4854	4105
(WY)	1965	1993	1949	1936	1974	1971	1936	1953	1959	1994	1936	1953
MIN	639	838	1306	1443	1962	1953	1736	840	509	477	506	672
(WY)	1955	1932	1934	1956	1989	1911	1986	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1905 - 2000	
ANNUAL TOTAL	665220		518868			
ANNUAL MEAN	1823		1418		3532	
HIGHEST ANNUAL MEAN					5593	1975
LOWEST ANNUAL MEAN					1418	2000
HIGHEST DAILY MEAN	9050	Feb 5	6630	Mar 24	130000	Jul 7 1994
LOWEST DAILY MEAN	525	Sep 18	408	Aug 26	408	Aug 26 2000
ANNUAL SEVEN-DAY MINIMUM	541	Sep 12	416	Aug 14	416	Aug 14 2000
INSTANTANEOUS PEAK FLOW			6740	Mar 24	136000	Jul 8 1994
INSTANTANEOUS PEAK STAGE			9.13	Mar 24	34.11	Jul 8 1994
INSTANTANEOUS LOW FLOW			397	Aug 26	397	Aug 26 2000
ANNUAL RUNOFF (CFSM)	.63		.49		1.22	
ANNUAL RUNOFF (INCHES)	8.53		6.66		16.55	
10 PERCENT EXCEEDS	3010		2750		7030	
50 PERCENT EXCEEDS	1530		1130		2340	
90 PERCENT EXCEEDS	719		458		1040	

STATISTICS COMPUTED BY: rnichols DATE: 02/01/2001 AT: 08:15:56

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02349695 HORSEHEAD CREEK AT GA 224, NEAR MONTEZUMA, GA

LOCATION.--Lat 32°21'28", long 83°56'11", Macon County, Hydrologic Unit 03130006, at culvert on GA Highway 224, 8.7 miles northeast of Montezuma.

DRAINAGE AREA.—0.72 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 315 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 6.96 feet, July 6, 1994
DISCHAGE: 200 ft^3/s, July 6, 1994

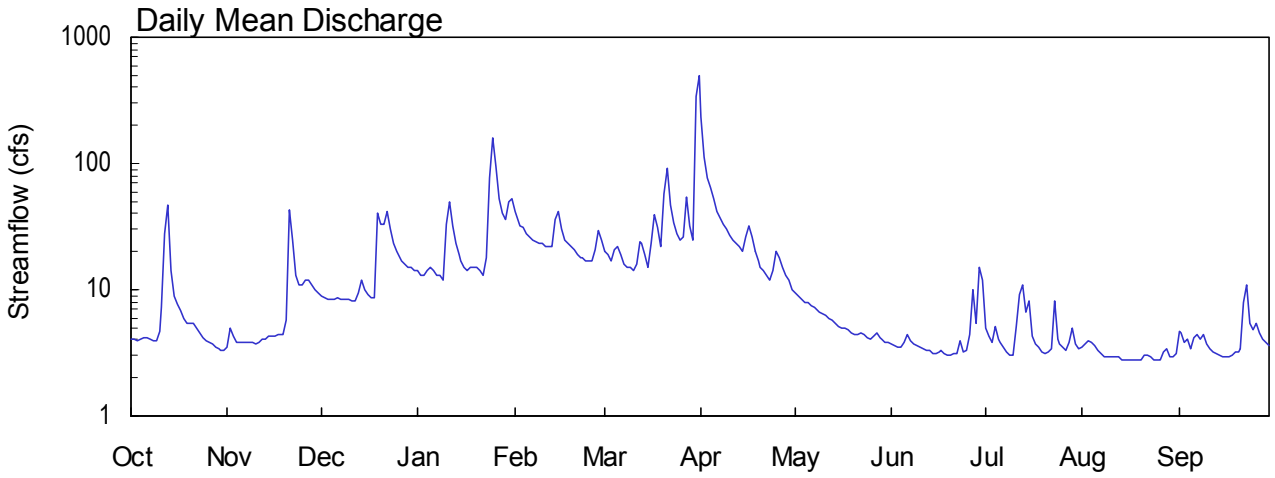
MAXIMUM FOR CURRENT YEAR.—
STAGE: 2.11 feet, March 28, 2000
DISCHARGE: 33.0 ft^3/s, March 28, 2000

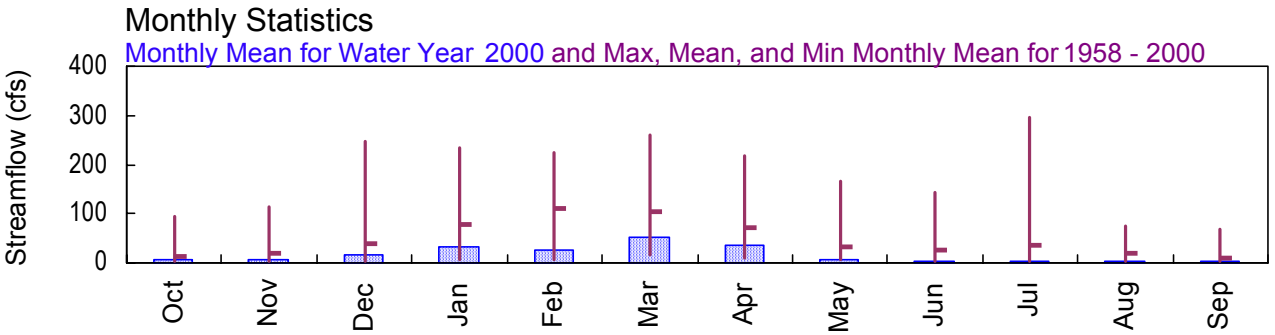
APALACHICOLA RIVER BASIN

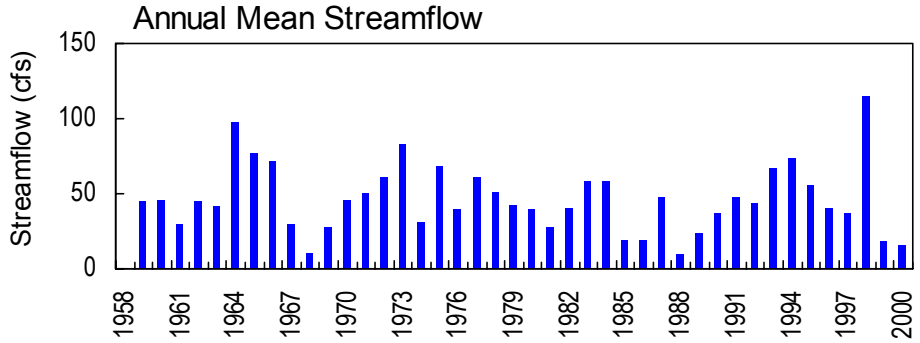
2000 Water Year

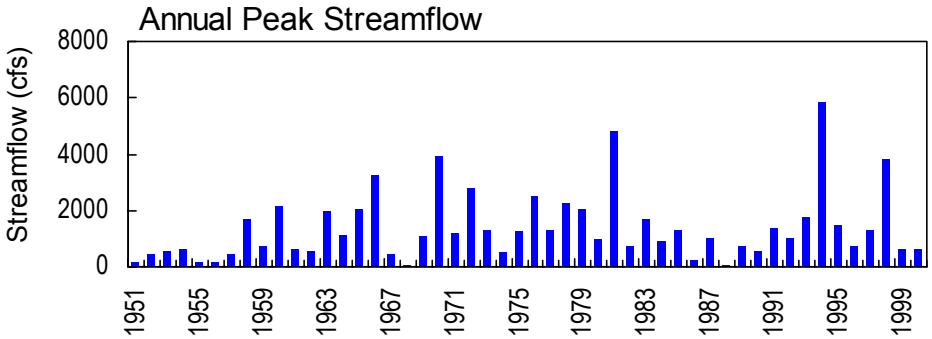
02349900 TURKEY CREEK AT BYROMVILLE, GA

Latitude: 32°11'44" Longitude: 83°54'03" Hydrologic Unit Code: 03130006 Dooly County
Drainage Area: 45 mi² Datum: 286 feet Period of Record: 1958 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02349900 TURKEY CREEK AT BYROMVILLE, GA

LOCATION.--Lat 32°11'44", long 83°54'03", Dooly County, Hydrologic Unit 03130006, on downstream side of bridge pier on State Highway 90, 0.5 miles southwest of Byromville, 1.1 miles downstream from Rogers Branch, and 11 miles upstream from mouth.

DRAINAGE AREA.--45 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Water years 1951-58 (annual maximum), June 1958 to current year.

REVISED RECORDS.--WDR GA-90-1: 1967, 1969, WDR GA-92-1: 1968.

GAGE.--Water-stage recorder. Elevation of gage is 286 feet above sea level (from topographic map). Prior to June 19, 1958, crest-stage gage at site 50 feet upstream at same datum.

REMARKS.--Records good to fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 400 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 30	1730	622*	10.02*

STATION NUMBER 02349900 TURKEY CREEK AT BYROMVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 321144 LONGITUDE 0835403 DRAINAGE AREA 45.00 DATUM 286.00 STATE 13 COUNTY 093
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.1	3.5	8.8	14	42	20	234	9.4	3.7	5.0	3.5	4.7
2	4.0	5.0	8.6	13	35	19	114	8.8	3.6	4.3	3.7	4.5
3	3.9	4.3	8.5	13	32	17	78	8.3	3.5	3.8	3.9	3.8
4	4.0	3.8	8.4	14	31	21	65	8.0	3.5	5.1	3.8	4.0
5	4.2	3.8	8.4	15	28	22	52	7.9	3.8	4.0	3.6	3.4
6	4.2	3.8	8.6	14	26	19	42	7.5	4.4	3.8	3.3	4.2
7	4.1	3.8	8.5	13	25	16	37	7.2	3.9	3.5	3.1	4.4
8	3.9	3.8	8.3	13	24	15	33	6.9	3.7	3.2	2.9	4.0
9	3.9	3.8	8.3	12	23	15	30	6.6	3.6	3.0	2.9	4.4
10	4.7	3.7	8.3	33	23	14	27	6.4	3.5	3.0	2.9	3.7
11	7.2	3.8	8.2	50	22	16	25	6.3	3.4	5.1	2.9	3.4
12	28	4.0	8.2	32	22	24	23	6.0	3.3	9.1	2.9	3.2
13	47	4.1	9.5	23	22	23	22	5.8	3.3	11	2.9	3.1
14	14	4.3	12	19	36	19	20	5.5	3.1	6.7	2.8	3.0
15	8.8	4.3	10	17	42	15	26	5.1	3.1	8.1	2.8	2.9
16	7.6	4.3	9.2	15	30	23	32	4.9	3.2	4.3	2.8	2.9
17	6.8	4.4	8.7	14	25	39	26	4.9	3.3	3.7	2.8	2.9
18	6.0	4.4	8.6	15	23	e31	20	4.8	3.1	3.5	2.8	3.0
19	5.5	4.4	40	15	22	e22	17	4.6	3.0	3.2	2.8	3.2
20	5.5	5.8	33	15	21	58	15	4.4	3.0	3.1	2.8	3.2
21	5.4	43	33	14	19	91	14	4.4	3.1	3.2	3.0	3.4
22	5.0	25	42	13	18	47	13	4.5	3.1	3.4	3.0	7.9
23	4.6	13	30	18	18	34	12	4.4	3.9	8.2	2.9	11
24	4.2	11	23	77	17	28	14	4.2	3.2	4.1	2.8	5.5
25	3.9	11	20	158	17	25	20	4.1	3.3	3.7	2.8	4.8
26	3.8	12	18	95	17	26	18	4.3	4.4	3.5	2.8	5.5
27	3.7	12	17	53	21	55	15	4.5	10	3.3	3.2	4.5
28	3.5	11	16	40	29	32	13	4.2	5.5	3.8	3.4	4.0
29	3.4	10	15	36	25	25	12	4.0	15	4.9	2.9	3.8
30	3.3	9.3	15	50	---	336	10	3.8	12	3.7	2.9	3.6
31	3.3	---	14	52	---	502	---	3.8	---	3.4	3.1	---
TOTAL	221.5	240.4	475.1	975	735	1649	1079	175.5	132.5	141.7	94.7	125.9
MEAN	7.15	8.01	15.3	31.5	25.3	53.2	36.0	5.66	4.42	4.57	3.05	4.20
MAX	47	43	42	158	42	502	234	9.4	15	11	3.9	11
MIN	3.3	3.5	8.2	12	17	14	10	3.8	3.0	3.0	2.8	2.9
CFSM	.16	.18	.34	.70	.56	1.18	.80	.13	.10	.10	.07	.09
IN.	.18	.20	.39	.81	.61	1.36	.89	.15	.11	.12	.08	.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2000, BY WATER YEAR (WY)

MEAN	12.3	18.2	40.2	77.6	110	105	70.2	33.5	25.9	35.2	20.2	11.0
MAX	95.1	115	248	235	223	260	218	166	142	297	76.3	69.8
(WY)	1995	1998	1998	1964	1983	1966	1998	1976	1973	1994	1969	1998
MIN	3.45	4.16	3.96	5.29	7.74	15.6	10.6	5.45	3.69	2.62	3.05	2.86
(WY)	1969	1989	1989	1989	1989	1989	1968	1988	1988	1988	2000	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1958 - 2000	
ANNUAL TOTAL	6662.5		6045.3			
ANNUAL MEAN	18.3		16.5		46.3	
HIGHEST ANNUAL MEAN					115	1998
LOWEST ANNUAL MEAN					9.87	1988
HIGHEST DAILY MEAN	483	Jul 1	502	Mar 31	3900	Jul 6 1994
LOWEST DAILY MEAN	3.2	Aug 20	2.8	Aug 14	2.0	Oct 5 1968
ANNUAL SEVEN-DAY MINIMUM	3.3	Aug 17	2.8	Aug 14	2.1	Jul 10 1986
INSTANTANEOUS PEAK FLOW			622	Mar 30	5820	Jul 6 1994
INSTANTANEOUS PEAK STAGE			10.02	Mar 30	14.29	Jul 6 1994
INSTANTANEOUS LOW FLOW			2.8	Aug 18	1.9	Oct 5 1968
ANNUAL RUNOFF (CFSM)	.41		.37		1.03	
ANNUAL RUNOFF (INCHES)	5.51		5.00		13.99	
10 PERCENT EXCEEDS	37		32		109	
50 PERCENT EXCEEDS	7.9		7.2		15	
90 PERCENT EXCEEDS	3.8		3.1		4.6	

STATISTICS COMPUTED BY: rnichols DATE: 02/15/2001 AT: 09:04:27

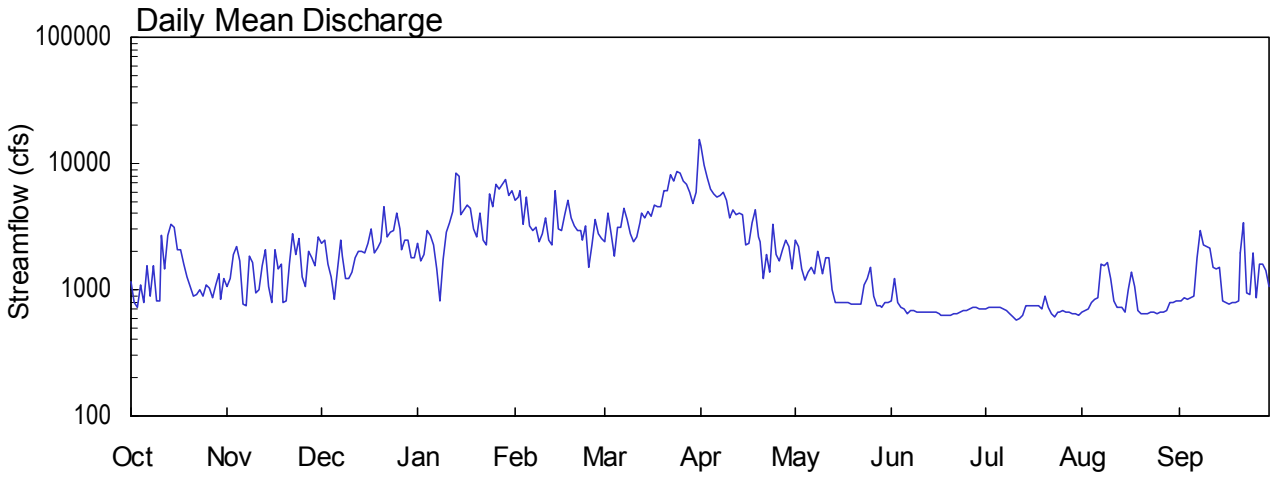
e Estimated

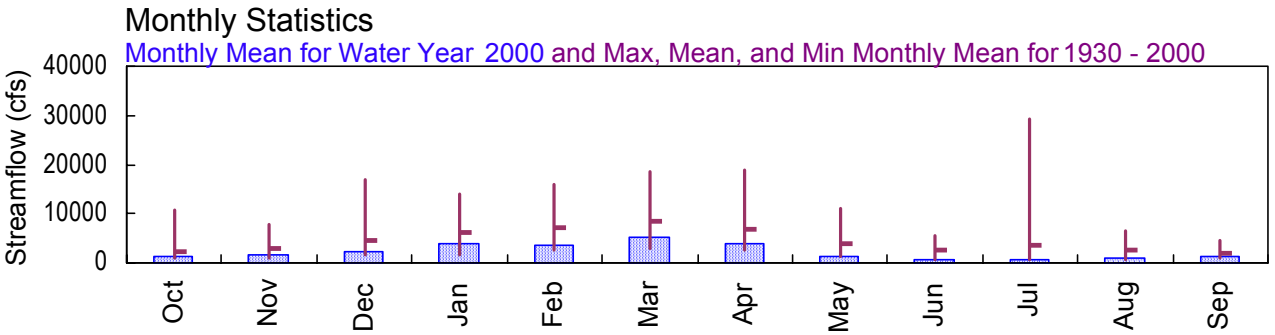
APALACHICOLA RIVER BASIN

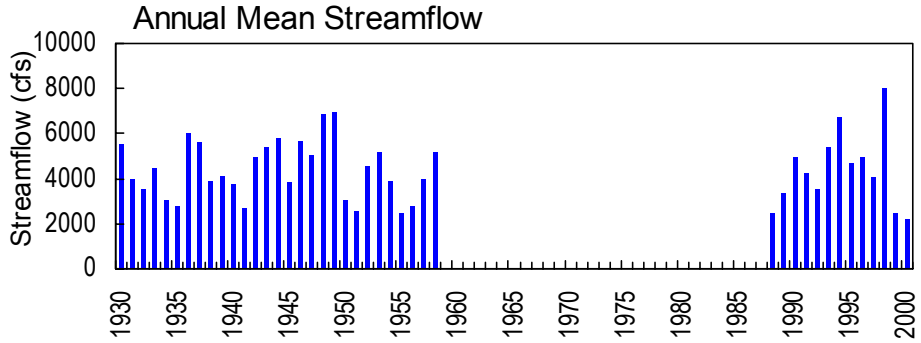
2000 Water Year

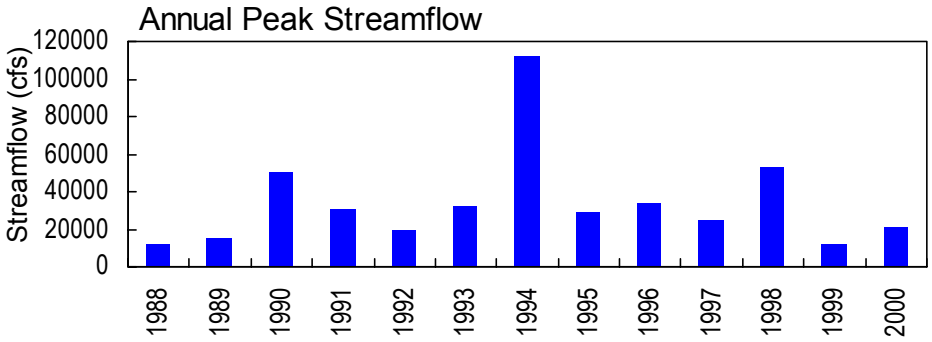
02350512 FLINT RIVER AT GA 32, NEAR OAKFIELD, GA

Latitude: 31°43'30" Longitude: 84°01'07" Hydrologic Unit Code: 03130006 Worth County
Drainage Area: 3880 mi^2 Datum: 185.8 feet Period of Record: 1930 - 2000









02350512 Flint River at S.R. 32 near Oakfield, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02350512 FLINT RIVER AT GA 32, NEAR OAKFIELD, GA

LOCATION.--Lat 31°43'30", long 84°01'07", Worth-Lee County line. Hydrologic Unit 03130006, on downstream end of pier of bridge on GA Highway 32, 5 miles southwest of Oakfield, 3.2 miles downstream from Jones Creek, 13.9 miles downstream from Crisp County dam site, and at river mile 120.8.

DRAINAGE AREA.--3,880 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1929 to December 1958, May 1987 to current year. Monthly discharge only, October 1929 to January 1930 and June 1933 to October 1934 (published in WSP 1304). Prior to May 1987, published as "at Oakfield" (station 02350500).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 185.87 feet above sea level (levels by Georgia Department of Transportation). From January 9, 1930 to June 23, 1933, and from October 1, 1934 to December 31, 1958, a recording gage was located at a site 4.2 miles upstream at datum 193.29 feet above sea level, supplementary adjustment of 1936.

REMARKS.--Records good. Flow regulated by power plant at Warwick Reservoir since 1930 that has a capacity of approximately 35,000 acre-ft. Normal operation of power plant does not materially affect figures of monthly runoff.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1898, 35.1 feet, Jan. 20, 1925, from flood marks, 90,000 ft^3/s. Flood in March 1929 reached a stage of 34.0 feet, from flood marks, 85,000 ft^3/s.

STATION NUMBER 02350512 FLINT RIVER AT GA 32, NEAR OAKFIELD, GA STREAM SOURCE AGENCY USGS
LATITUDE 314330 LONGITUDE 0840107 DRAINAGE AREA 3880.00 DATUM STATE 13 COUNTY 321
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1170	1060	2310	2360	5050	2430	13700	2460	816	715	662	808
2	793	1240	2470	1700	5500	4000	9590	2200	1230	718	684	826
3	731	1890	1610	1890	6040	2780	7640	1460	794	723	704	859
4	1100	2180	1260	2980	3290	1860	6260	1190	722	736	788	842
5	792	1670	851	2660	5350	3140	5720	1360	696	733	833	854
6	1550	779	1470	2250	3240	3090	5450	1520	640	726	856	884
7	882	755	2450	1450	2900	4370	5610	1350	683	704	1590	1790
8	1530	1870	1870	809	3160	3590	5950	2020	677	675	1560	2940
9	814	1630	1220	1750	2420	2770	5100	1810	671	645	1660	2280
10	806	935	1240	2840	2790	2410	3740	1320	668	618	1230	2170
11	2710	989	1360	3410	3680	2580	4280	1790	657	574	821	2120
12	1450	1550	1790	4120	2490	3400	3890	1810	657	585	729	1520
13	2690	2080	1990	8280	2230	4040	4050	1010	656	619	726	1470
14	3340	1060	2010	7970	6180	3690	3930	800	666	746	725	1490
15	3100	788	1940	3880	3030	4210	2250	797	658	740	674	818
16	2100	2090	2310	4290	2910	3810	2300	798	640	740	1010	787
17	2080	1480	3030	4620	3990	4730	3400	796	622	743	1360	776
18	1590	1610	1930	4470	5120	4490	4320	788	628	737	1060	790
19	1280	801	2150	2990	3710	4500	2580	778	627	711	688	803
20	1060	810	2420	2580	3200	6030	2430	777	634	888	647	811
21	899	1610	4560	4010	2930	6080	1220	771	644	730	644	1980
22	906	2770	2600	2440	2960	8070	1920	773	655	644	645	3430
23	1010	1890	2840	2290	2490	7320	1380	1090	672	612	663	930
24	886	2550	2930	5820	3250	8740	3330	1210	680	667	671	916
25	1080	1270	4060	4570	1510	8490	1910	1490	686	667	648	1930
26	1040	1050	3010	6810	2270	7270	1670	882	695	680	661	876
27	872	2020	2100	6260	3560	6880	2090	744	724	673	663	1610
28	1080	1780	2460	6910	2740	5860	2500	737	716	670	675	1580
29	1350	1540	2460	7580	2550	4870	2200	729	699	640	801	1420
30	845	2640	1780	5520	---	5950	1460	793	700	640	795	1050
31	1220	---	1790	6050	---	15300	---	800	---	634	821	---
TOTAL	42756	46387	68271	125559	100540	156750	121870	36853	20913	21333	26694	41360
MEAN	1379	1546	2202	4050	3467	5056	4062	1189	697	688	861	1379
MAX	3340	2770	4560	8280	6180	15300	13700	2460	1230	888	1660	3430
MIN	731	755	851	809	1510	1860	1220	729	622	574	644	776
CFSM	.36	.40	.57	1.04	.89	1.30	1.05	.31	.18	.18	.22	.36
IN.	.41	.44	.65	1.20	.96	1.50	1.17	.35	.20	.20	.26	.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2000, BY WATER YEAR (WY)

MEAN	2407	2780	4576	6031	7091	8447	6708	3844	2691	3605	2521	1999
MAX	10690	7848	17020	14120	15890	18670	18880	11000	5543	29160	6360	4501
(WY)	1930	1931	1949	1936	1998	1998	1936	1953	1934	1994	1994	1953
MIN	858	1105	1561	1705	2524	3048	2559	1189	697	688	683	831
(WY)	1956	1934	1999	1956	1989	1955	1999	2000	2000	2000	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1930 - 2000	
ANNUAL TOTAL	871268		809286			
ANNUAL MEAN	2387		2211		4395	
HIGHEST ANNUAL MEAN					8013	1998
LOWEST ANNUAL MEAN					2211	2000
HIGHEST DAILY MEAN	12200	Feb 6	15300	Mar 31	109000	Jul 10 1994
LOWEST DAILY MEAN	512	Sep 17	574	Jul 11	152	Jun 8 1941
ANNUAL SEVEN-DAY MINIMUM	593	Sep 13	631	Jul 7	589	Nov 20 1933
MAXIMUM PEAK FLOW			21100	Mar 31	112000	Jul 10 1994
MAXIMUM PEAK STAGE			15.65	Mar 31	40.10	Jul 10 1994
INSTANTANEOUS LOW FLOW			550	Jul 11	550	Jul 11 2000
ANNUAL RUNOFF (CFSM)	.62		.57		1.13	
ANNUAL RUNOFF (INCHES)	8.35		7.76		15.39	
10 PERCENT EXCEEDS	4320		4770		8810	
50 PERCENT EXCEEDS	2030		1540		3020	
90 PERCENT EXCEEDS	789		671		1140	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:41:18

APALACHICOLA RIVER BASIN
2000 Water Year

02350600 KINCHAFOONEE CREEK AT PRESTON, GA

LOCATION.--Lat 32°03'09", long 84°32'54", Webster County, Hydrologic Unit 03130007, at bridge on GA Highway 41, 1.0 miles southwest of Preston, and 1.0 mile upstream from Harrell Mill Creek.

DRAINAGE AREA.--197 mi^2.

WATER-STAGE RECORD

PERIOD OF RECORD.—1943, 1948 to 1950, 1951 to 1977 as a continuous record gaging station, 1978 to 1980, and as a continuous stage station from 1987 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 843.5 feet above sea level (leveling by Global Positioning System equipment); gage readings have been reduced to elevations above sea level.

REMARKS.—For the 2000 water year, this station is published as a continuous stage station with peak instantaneous stage and discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 12.16 feet, March 17, 1990; maximum discharge, 14,500 ft^3/s, March 17, 1990.

EXTREMES FOR CURRENT YEAR.-- Maximum elevation, 7.17 feet, March 31, 2000; maximum discharge, 2,300 ft^3/s, March 31, 2000.

STATION NUMBER 02350600 KINCHAFOONEE CREEK AT PRESTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 320309 LONGITUDE 0843254 DRAINAGE AREA 197.00 DATUM 337.70 STATE 13 COUNTY 307
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48	63	85	98	186	102	1190	62	21	94	23	22
2	42	212	83	98	155	98	469	58	20	49	38	43
3	40	302	79	103	139	96	257	57	19	35	51	54
4	40	216	79	107	132	116	219	53	20	29	40	41
5	42	114	80	114	125	126	204	51	22	26	62	40
6	47	93	86	108	118	110	177	48	26	24	67	88
7	47	85	92	97	115	97	158	46	28	22	42	160
8	42	81	88	93	113	91	147	44	24	20	30	123
9	40	78	86	97	112	88	140	44	21	20	25	91
10	45	76	86	259	113	88	130	41	20	18	23	74
11	103	76	90	450	111	104	124	40	19	18	22	56
12	165	77	86	366	112	225	117	39	19	22	24	43
13	240	78	93	183	112	291	114	37	18	22	23	36
14	224	79	147	142	129	176	112	35	18	23	21	33
15	126	80	144	122	129	126	128	33	20	23	18	31
16	90	80	111	112	115	138	160	31	28	19	17	29
17	75	76	95	109	107	234	150	30	29	18	16	26
18	67	75	89	110	105	243	119	29	27	15	16	25
19	61	73	150	110	103	153	101	28	26	15	16	25
20	60	75	193	108	102	194	92	28	25	14	16	26
21	62	89	184	e135	98	392	85	27	21	29	17	30
22	63	108	240	e204	93	439	78	28	20	32	19	71
23	60	100	214	e331	91	205	72	28	20	29	19	196
24	56	94	144	e470	92	155	76	26	19	23	17	186
25	53	97	117	e524	93	138	119	25	18	22	16	110
26	52	119	106	e541	94	130	119	23	37	21	16	95
27	54	122	101	e414	98	127	96	23	83	21	15	85
28	59	109	101	e258	115	147	83	23	67	20	17	61
29	53	97	104	159	114	136	75	24	49	23	24	49
30	52	90	98	189	---	216	67	23	81	28	22	43
31	57	---	100	208	---	1300	---	22	---	25	20	---
TOTAL	2265	3114	3551	6419	3321	6281	5178	1106	865	799	792	1992
MEAN	73.1	104	115	207	115	203	173	35.7	28.8	25.8	25.5	66.4
MAX	240	302	240	541	186	1300	1190	62	83	94	67	196
MIN	40	63	79	93	91	88	67	22	18	14	15	22
CFSM	.37	.53	.58	1.05	.58	1.03	.88	.18	.15	.13	.13	.34
IN.	.43	.59	.67	1.21	.63	1.19	.98	.21	.16	.15	.15	.38

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2000, BY WATER YEAR (WY)

MEAN	107	153	241	311	360	393	320	194	126	144	106	93.4
MAX	412	333	724	566	782	910	897	614	255	878	253	246
(WY)	1965	1993	1954	1990	1998	1990	1973	1953	1959	1994	1971	1953
MIN	38.0	53.7	90.5	104	115	103	120	35.7	1.24	.74	1.17	1.83
(WY)	1969	1970	1956	1956	2000	1955	1967	2000	1986	1986	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1952 - 2000	
ANNUAL TOTAL	50735		35683			
ANNUAL MEAN	139		97.5		209	
HIGHEST ANNUAL MEAN					328	1973
LOWEST ANNUAL MEAN					97.5	2000
HIGHEST DAILY MEAN	907	Mar 15	1300	Mar 31	8380	Jul 6 1994
LOWEST DAILY MEAN	26	Sep 17	14	Jul 20	.40	Jul 15 1986
ANNUAL SEVEN-DAY MINIMUM	29	Sep 13	17	Aug 15	.43	Aug 3 1986
MAXIMUM PEAK FLOW			2300	Mar 31		
MAXIMUM PEAK STAGE			7.17	Mar 31		
INSTANTANEOUS LOW FLOW			14	Jul 20	14	Jul 20 2000
ANNUAL RUNOFF (CFSM)	.71		.49		1.06	
ANNUAL RUNOFF (INCHES)	9.58		6.74		14.39	
10 PERCENT EXCEEDS	241		187		410	
50 PERCENT EXCEEDS	104		79		141	
90 PERCENT EXCEEDS	40		20		49	

STATISTICS COMPUTED BY: msreynol DATE: 03/05/2001 AT: 10:20:08

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02350685 CHOCTAHATCHEE CREEK TRIBUTARY AT US 280, NEAR PLAINS, GA

LOCATION.--Lat 32°02'02", long 84°25'59", Sumter County, Hydrologic Unit 03130007, at culvert on US Highway 280, 2.4 miles west of Plains.

DRAINAGE AREA.—0.32 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 440 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.25 feet, July 6, 1994
DISCHAGE: 625 ft^3/s, July 6, 1994

MAXIMUM FOR CURRENT YEAR.—

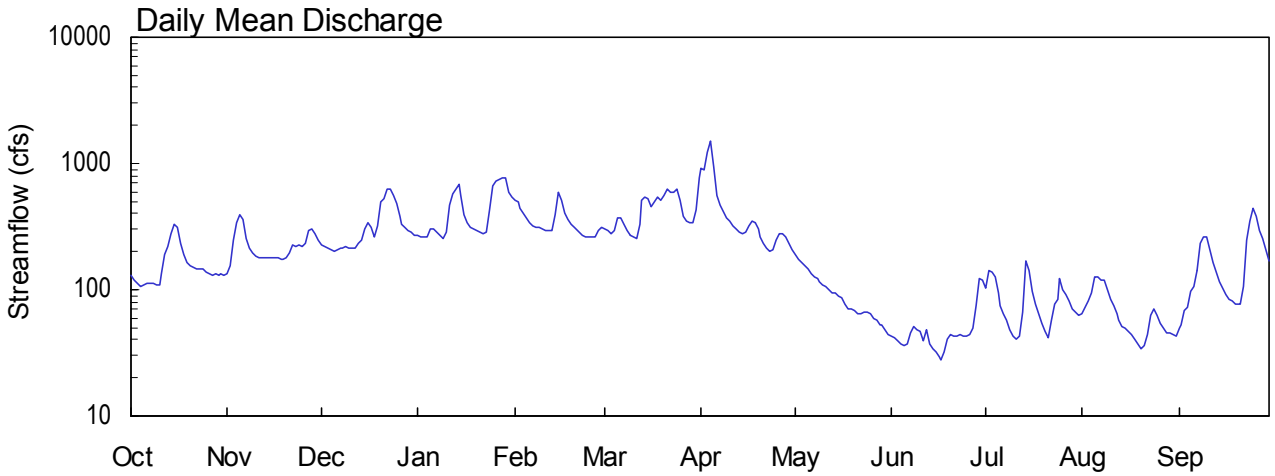
STAGE: <1.00 feet, Not determined, stage below the bottom of gage.
DISCHARGE: <5.0 ft^3/s, Not determined, stage below the bottom of gage.

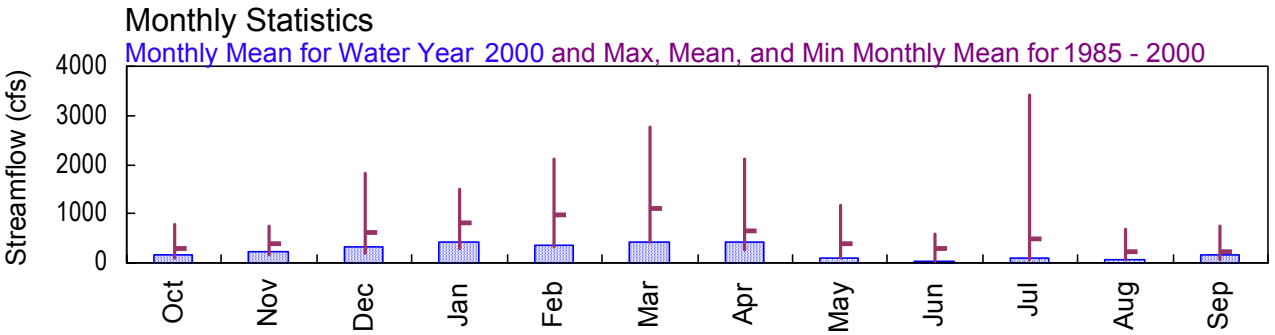
APALACHICOLA RIVER BASIN

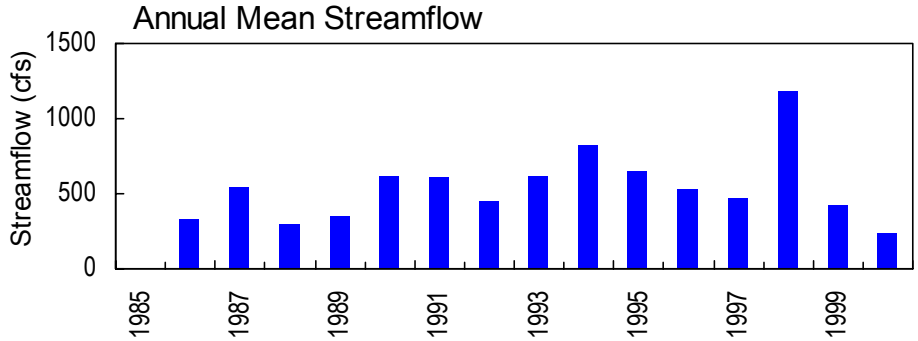
2000 Water Year

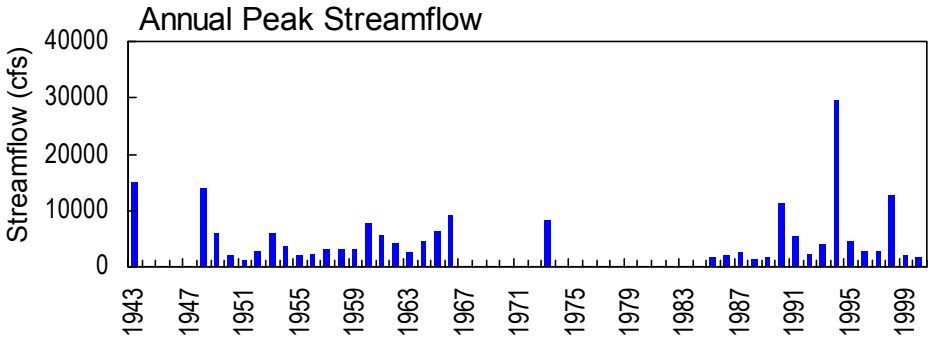
02350900 KINCHAFOONEE CREEK NEAR DAWSON, GA

Latitude: 31°45'52" Longitude: 84°15'12" Hydrologic Unit Code: 03130007 Lee County
Drainage Area: 527 mi^2 Datum: 211.7 feet Period of Record: 1985 - 2000









NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02350900 KINCHAFOONEE CREEK NEAR DAWSON, GA

LOCATION.--Lat 31°45'52", long 84°15'12", Lee County, Hydrologic Unit 03130007, on downstream end of bridge pier on Pinewood Road, 3.6 miles west of US Highway 19, 12.4 miles east of Dawson, and 5.2 miles northwest of Leesburg.

DRAINAGE AREA.--527 mi^2, approximately.

PERIOD OF RECORD.--Water years 1949-65 (annual maximum), March 1985 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 211.74 feet above sea level (Georgia State Highway Commission benchmark). April 6, 1949 to September 30, 1965, crest-stage gage at site 1,500 feet upstream at same datum.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in 1943 or 1944 is believed to have reached an elevation of about 23 feet from information by local resident. Maximum stage of 20.46 feet was reached March 5, 1966.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,600 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	0600	1,640*	9.87*

STATION NUMBER 02350900 KINCHAFOONEE CREEK NEAR DAWSON, GA STREAM SOURCE AGENCY USGS
LATITUDE 314552 LONGITUDE 0841512 DRAINAGE AREA 527.00 DATUM 211.74 STATE 13 COUNTY 177

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	131	134	228	267	516	307	913	189	43	102	64	49
2	119	154	217	265	492	294	882	175	42	143	73	52
3	111	244	212	261	447	275	1240	164	39	138	82	68
4	106	337	205	264	400	290	1520	154	37	125	94	73
5	110	388	204	303	366	366	935	145	36	95	128	96
6	113	357	205	304	343	368	557	135	37	75	126	107
7	112	256	213	288	325	328	473	127	45	65	120	141
8	113	215	216	273	314	294	418	122	51	57	118	232
9	110	196	217	257	308	271	376	115	48	48	101	261
10	110	186	216	282	302	259	346	109	47	43	85	263
11	135	181	215	463	297	257	324	107	39	41	74	206
12	192	177	213	570	295	327	306	101	48	43	65	166
13	222	177	230	631	296	514	288	95	37	66	58	137
14	281	178	246	684	398	545	275	95	34	168	51	116
15	328	179	301	560	587	526	285	89	32	142	50	103
16	312	179	336	391	505	450	322	87	29	96	47	92
17	236	177	315	336	411	500	347	78	28	78	44	84
18	189	175	263	314	362	542	339	71	32	65	41	81
19	166	173	321	304	332	518	302	71	41	55	37	78
20	154	178	492	295	312	560	263	69	44	47	34	77
21	149	193	532	288	296	630	235	64	43	42	36	78
22	147	225	622	277	281	584	216	65	43	57	44	107
23	146	220	626	284	271	585	204	66	44	76	62	246
24	144	225	557	433	264	620	205	66	43	85	70	354
25	139	220	478	672	260	511	245	64	43	123	63	442
26	132	230	385	732	258	387	275	60	44	101	55	380
27	130	295	335	746	262	352	274	57	49	91	50	297
28	132	304	310	775	297	338	259	52	75	81	46	255
29	131	275	295	773	312	337	233	52	122	71	46	209
30	135	247	282	586	---	425	209	48	119	66	44	170
31	131	---	273	546	---	777	---	44	---	62	43	---
TOTAL	4866	6675	9760	13424	10109	13337	13066	2936	1414	2547	2051	5020
MEAN	157	222	315	433	349	430	436	94.7	47.1	82.2	66.2	167
MAX	328	388	626	775	587	777	1520	189	122	168	128	442
MIN	106	134	204	257	258	257	204	44	28	41	34	49
CFSM	.30	.42	.60	.82	.66	.82	.83	.18	.09	.16	.13	.32
IN.	.34	.47	.69	.95	.71	.94	.92	.21	.10	.18	.14	.35

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

MEAN	280	403	621	814	987	1093	666	398	282	477	223	226
MAX	773	755	1811	1502	2107	2763	2119	1176	589	3413	675	737
(WY)	1995	1998	1998	1990	1998	1998	1998	1991	1991	1994	1994	1998
MIN	103	160	208	277	323	430	257	94.7	47.1	62.4	66.2	73.9
(WY)	1991	1991	1989	1989	1989	2000	1986	2000	2000	1986	2000	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1985 - 2000	
ANNUAL TOTAL	131337		85205			
ANNUAL MEAN	360		233		540	
HIGHEST ANNUAL MEAN					1177	1998
LOWEST ANNUAL MEAN					233	2000
HIGHEST DAILY MEAN	1560	Jan 24	1520	Apr 4	25000	Jul 7 1994
LOWEST DAILY MEAN	66	Sep 18	28	Jun 17	28	Jun 17 2000
ANNUAL SEVEN-DAY MINIMUM	73	Sep 15	33	Jun 13	33	Jun 13 2000
MAXIMUM PEAK FLOW			1640	Apr 4	29500	Jul 7 1994
MAXIMUM PEAK STAGE			9.87	Apr 4	26.56	Jul 7 1994
INSTANTANEOUS LOW FLOW			27	Jun 17	27	Jun 17 2000
ANNUAL RUNOFF (CFSM)	.68		.44		1.03	
ANNUAL RUNOFF (INCHES)	9.27		6.01		13.93	
10 PERCENT EXCEEDS	717		502		1130	
50 PERCENT EXCEEDS	240		200		342	
90 PERCENT EXCEEDS	103		46		112	

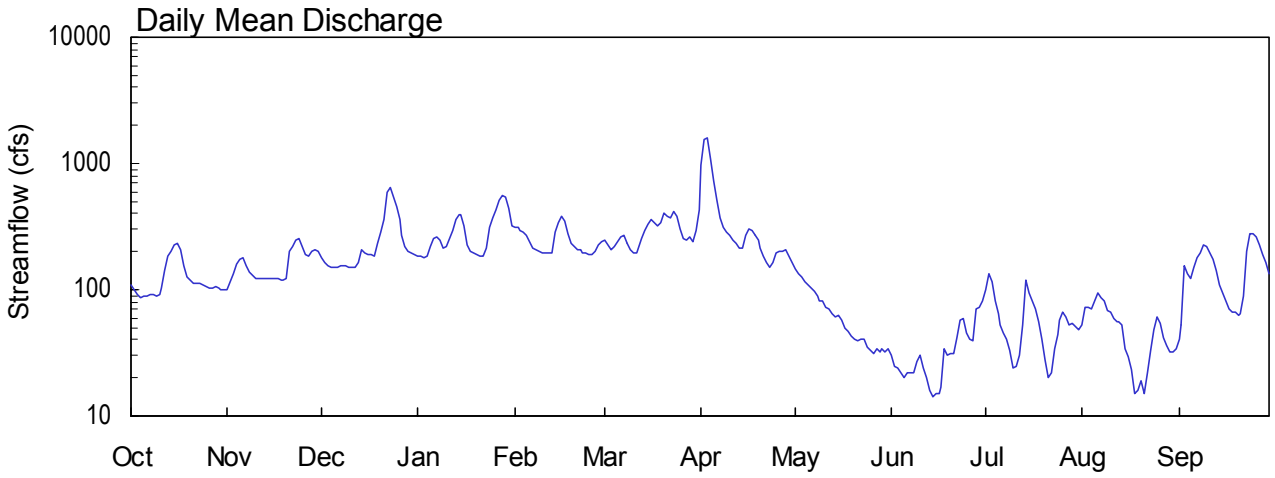
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:42:34

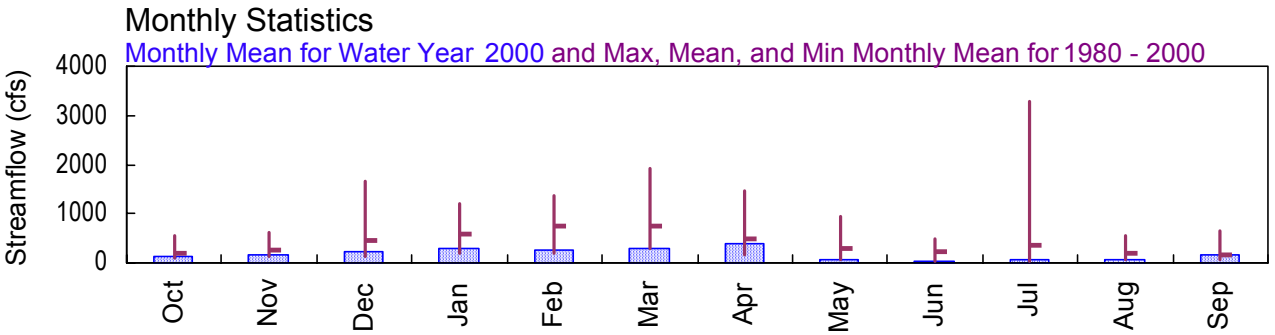
APALACHICOLA RIVER BASIN

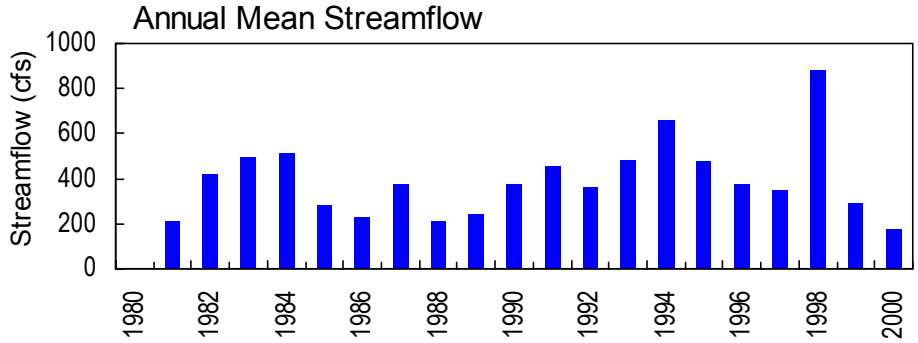
2000 Water Year

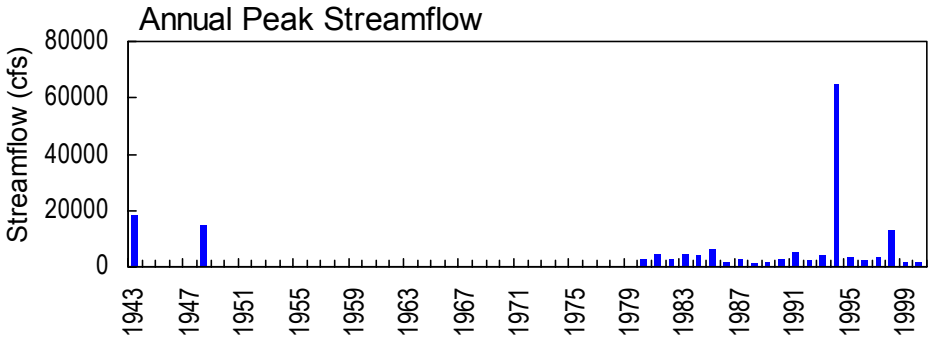
02351890 MUCKALEE CREEK AT GA 195, NEAR LEESBURG, GA

Latitude: 31°46'34" Longitude: 84°08'22" Hydrologic Unit Code: 03130007 Lee County
Drainage Area: 362 mi^2 Datum: 220 feet Period of Record: 1980 - 2000









USGS science for a changing world

NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02351890 MUCKALEE CREEK AT GA 195, NEAR LEESBURG, GA

LOCATION.--Lat 31°46'34", long 84°08'22", Lee County, Hydrologic Unit 03130007, on downstream end of bridge pier on GA Highway 195, 75 feet downstream from White Oak Branch, 3.3 miles downstream from Muckaloochee Creek, and 4.0 miles northeast of Leesburg.

DRAINAGE AREA.--362 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--December 1979 to current year.

REVISED RECORDS.--WRD GA-82-1: 1980(P), 1981(P).

GAGE.—Phone telemetry with a water-stage recorder. Elevation of gage is 220 feet above sea level (from topographic map).

REMARKS.--Records good, except for the period of estimated discharge, which is fair. Discharges during growing season affected by undetermined amount of irrigation withdrawal.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	0215	1,750*	11.06*

STATION NUMBER 02351890 MUCKALEE CREEK AT GA 195, NEAR LEESBURG, GA STREAM SOURCE AGENCY USGS
LATITUDE 314634 LONGITUDE 0840822 DRAINAGE AREA 362.00 DATUM 220 STATE 13 COUNTY 177
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	108	101	179	184	316	245	960	148	30	100	53	41
2	99	115	162	182	309	229	1560	135	25	133	73	52
3	92	132	154	181	298	209	1610	126	24	115	73	157
4	87	159	150	187	287	219	1100	115	22	82	70	132
5	90	172	149	218	269	238	719	110	20	64	82	122
6	90	178	151	252	240	258	506	103	22	53	93	150
7	91	155	153	264	216	272	367	97	22	45	87	177
8	91	137	156	248	206	236	315	90	22	41	82	194
9	89	129	155	213	200	206	288	82	27	33	68	223
10	91	124	151	221	196	195	268	82	30	24	66	217
11	103	124	149	256	195	196	249	73	24	e25	60	197
12	143	123	149	296	193	232	232	71	20	e30	56	174
13	187	123	162	363	195	256	216	64	16	e52	56	140
14	200	124	210	396	288	294	212	61	14	e119	52	110
15	227	124	195	395	339	334	267	62	15	e95	34	95
16	233	123	188	325	380	359	301	57	15	e81	29	82
17	207	122	191	229	354	344	291	50	17	e70	23	71
18	156	120	184	201	278	321	269	47	34	56	15	67
19	128	118	235	193	236	340	246	43	30	41	16	66
20	118	123	284	189	218	406	212	41	31	28	19	62
21	113	199	363	184	209	382	184	39	31	20	15	65
22	112	217	597	182	205	373	166	40	42	22	22	88
23	111	247	645	216	198	416	152	40	57	34	33	199
24	110	255	548	312	194	379	163	35	59	44	48	274
25	106	218	457	376	192	301	193	33	46	58	61	279
26	103	192	364	427	191	253	202	31	40	66	55	264
27	102	186	267	518	199	244	204	34	39	61	42	227
28	105	199	217	551	229	261	207	32	71	52	36	191
29	102	210	201	549	243	243	185	34	72	54	32	165
30	100	202	193	442	---	297	163	32	81	51	32	133
31	99	---	188	322	---	433	---	34	---	48	34	---
TOTAL	3793	4751	7547	9072	7073	8971	12007	2041	998	1797	1517	4414
MEAN	122	158	243	293	244	289	400	65.8	33.3	58.0	48.9	147
MAX	233	255	645	551	380	433	1610	148	81	133	93	279
MIN	87	101	149	181	191	195	152	31	14	20	15	41
CFSM	.34	.44	.67	.81	.67	.80	1.11	.18	.09	.16	.14	.41
IN.	.39	.49	.78	.93	.73	.92	1.23	.21	.10	.18	.16	.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2000, BY WATER YEAR (WY)

MEAN	187	273	443	586	746	753	489	306	213	361	192	163
MAX	566	629	1667	1194	1360	1906	1450	957	475	3296	552	644
(WY)	1995	1998	1998	1998	1998	1998	1998	1991	1991	1994	1984	1998
MIN	83.5	129	145	183	196	281	169	65.8	33.3	35.1	48.9	57.7
(WY)	1988	1991	1989	1989	1989	1989	1986	2000	2000	1986	2000	1990

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1980 - 2000	
ANNUAL TOTAL	91983		63981			
ANNUAL MEAN	252		175		392	
HIGHEST ANNUAL MEAN					876	1998
LOWEST ANNUAL MEAN					175	2000
HIGHEST DAILY MEAN	1690	Jan 25	1610	Apr 3	36000	Jul 7 1994
LOWEST DAILY MEAN	40	Aug 8	14	Jun 14	12	Jul 20 1986
ANNUAL SEVEN-DAY MINIMUM	46	Aug 4	17	Jun 11	16	Jul 15 1986
INSTANTANEOUS PEAK FLOW			1750	Apr 3	64400	Jul 6 1994
INSTANTANEOUS PEAK STAGE			11.06	Apr 3	29.10	Jul 6 1994
INSTANTANEOUS LOW FLOW			13	Jun 14	12	Jul 20 1986
ANNUAL RUNOFF (CFSM)	.70		.48		1.08	
ANNUAL RUNOFF (INCHES)	9.45		6.57		14.73	
10 PERCENT EXCEEDS	523		323		811	
50 PERCENT EXCEEDS	168		150		236	
90 PERCENT EXCEEDS	76		32		82	

STATISTICS COMPUTED BY: msreynol DATE: 02/16/2001 AT: 11:32:16

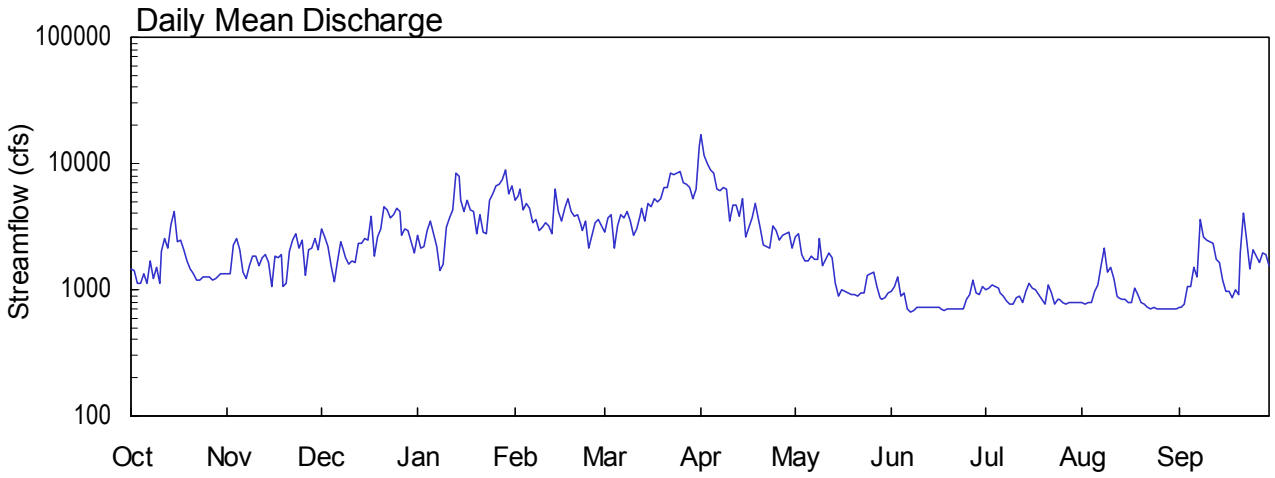
e Estimated

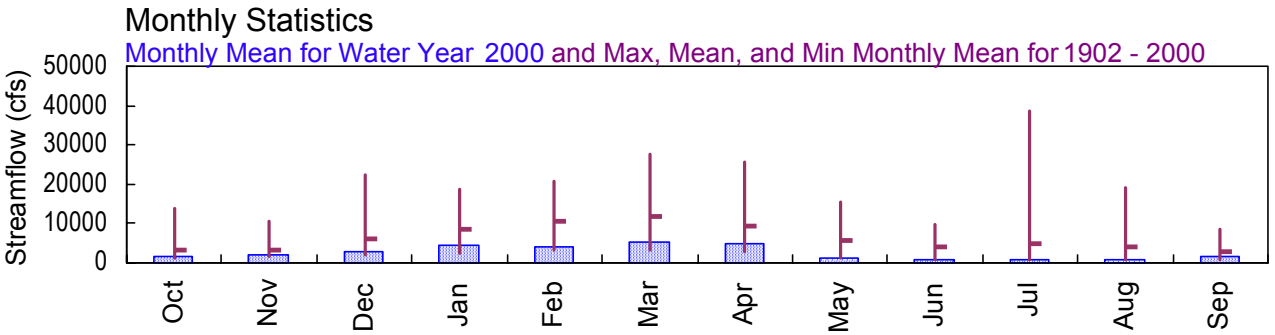
APALACHICOLA RIVER BASIN

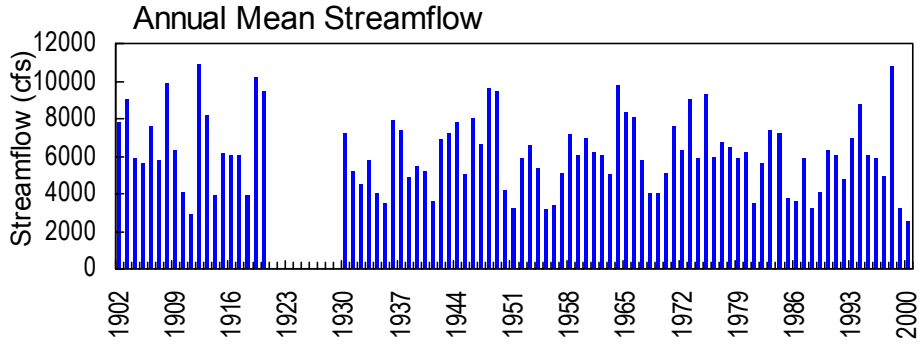
2000 Water Year

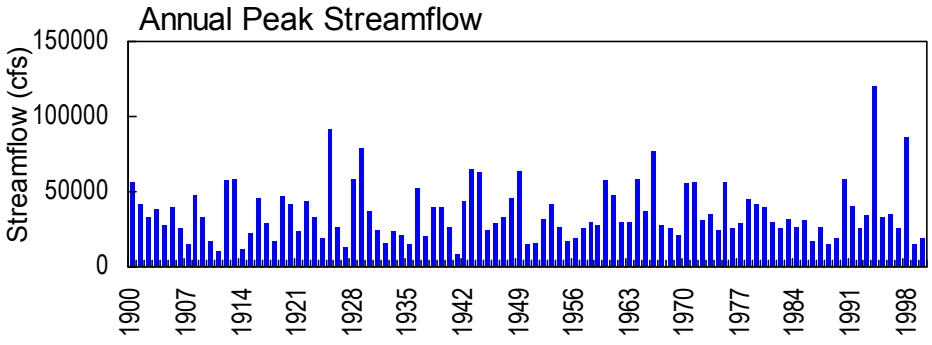
02352500 FLINT RIVER AT ALBANY, GA

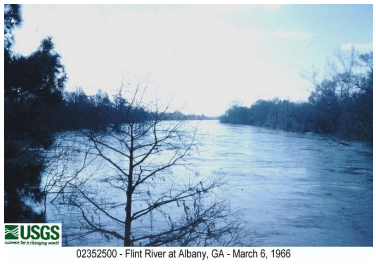
Latitude: 31°35'39" Longitude: 84°08'39" Hydrologic Unit Code: 03130008 Dougherty County
Drainage Area: 5310 mi^2 Datum: 150.0 feet Period of Record: 1902 - 2000











02352500 - Flint River at Albany, GA - March 6, 1966

APALACHICOLA RIVER BASIN
2000 Water Year

02352500 FLINT RIVER AT ALBANY, GA

LOCATION.--Lat 31°35'39", long 84°08'39", Dougherty County, Hydrologic Unit 03130008, on right bank at downstream side of Georgia Northern Railway bridge in Albany, 0.5 miles downstream from Muckafoonee Creek, and at mile 103.4.

DRAINAGE AREA.--5,310 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--February 1897 to September 1901 (gage height only), October 1901 to June 1921, October 1929 to current year. Gage-height records collected at site 1.0 mile downstream since 1893 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1504: 1902, 1913(M), 1916-17, 1919- 21, 1930(m), 1934(m), drainage area; WDR GA-95-1:1994.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 150.03 feet above sea level. Prior to Jan. 1, 1902, non-recording gage was located at site 1.0 mile downstream at datum 1.3 feet lower. From Jan. 1, 1902 to June 30, 1921, non-recording gage was located at site 1.0 mile downstream at datum 2.0 feet lower.

REMARKS.--Records good. Flow regulated by power plants at Flint River Reservoir since 1921 with a capacity of 7,500 acre-feet; and at Warwick Reservoir since 1930 with a capacity of about 35,000 acre-feet. Normal operation of power plants does not materially affect figures of monthly runoff.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Jan. 21, 1925 reached a stage of 37.84 feet, from flood marks, present site and datum, discharge, 92,000 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 20,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 1	0645	19,000*	14.35*

No other peaks greater than base discharge

STATION NUMBER 02352500 FLINT RIVER AT ALBANY, GA STREAM SOURCE AGENCY USGS
LATITUDE 313539 LONGITUDE 0840839 DRAINAGE AREA 5310.00 DATUM 150.03 STATE 13 COUNTY 095
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1480	1330	3040	2730	5160	2850	16900	2580	963	1010	791	735
2	1420	1320	2610	2110	5550	3720	11700	2800	1050	1030	772	729
3	1110	2280	2200	2210	6230	3980	10000	1900	1260	1100	800	762
4	1120	2560	1570	2960	4270	2110	8900	1680	878	1060	803	1070
5	1340	2090	1160	3490	4840	3220	8380	1670	957	1030	964	1050
6	1120	1390	1700	2750	4470	3950	6350	1830	712	956	1090	1490
7	1710	1230	2400	2190	3360	3750	6170	1740	673	891	1560	1280
8	1220	1530	2170	1420	3650	4170	6540	1750	693	805	2110	3640
9	1490	1870	1800	1610	2960	3540	6360	2550	722	780	1390	2620
10	1130	1850	1580	3130	3140	2720	3510	1550	722	759	1490	2490
11	2030	1540	1710	3670	3380	3030	4710	1750	721	852	1240	2370
12	2540	1770	1650	4340	3220	3820	4650	1940	720	887	894	2320
13	2140	1910	2320	8420	2780	4360	3810	1780	718	793	855	1760
14	3350	1640	2350	7970	6230	3520	5210	1130	718	978	846	1640
15	4120	1050	2560	5180	4210	4820	2600	885	716	1120	838	1190
16	2370	1850	2450	4210	3540	4500	3100	1010	720	1040	795	973
17	2480	1810	3780	5060	4440	5330	3720	973	715	996	800	960
18	2050	1920	1860	4240	5200	4990	4830	941	683	928	1020	861
19	1700	1050	2600	4120	4230	5280	3630	919	701	848	920	987
20	1470	1140	3040	2780	3820	6370	3110	914	698	778	792	929
21	1320	2030	4510	3990	3900	6550	2230	898	700	1100	762	1980
22	1190	2470	4250	2850	3350	8360	2200	940	703	956	723	4020
23	1200	2770	3760	2780	2980	8210	2110	941	704	777	700	2470
24	1270	2120	3970	5110	3460	8460	3250	1300	704	834	717	1450
25	1270	2480	4400	5700	2160	8740	2920	1340	830	835	714	2050
26	1280	1300	4230	6670	2680	7000	2490	1380	927	795	704	1850
27	1180	2090	2700	6800	3420	6920	2730	1070	1190	777	705	1640
28	1210	2120	3000	7480	3630	6460	2770	863	934	789	707	1930
29	1300	2550	2940	8920	3220	5270	2860	837	921	784	704	1890
30	1320	2090	2390	5780	---	6190	2150	856	1070	784	706	1540
31	1330	---	1930	6680	---	13800	---	941	---	782	712	---
TOTAL	51260	55150	82630	137350	113480	165990	149890	43658	24423	27854	28624	50676
MEAN	1654	1838	2665	4431	3913	5355	4996	1408	814	899	923	1689
MAX	4120	2770	4510	8920	6230	13800	16900	2800	1260	1120	2110	4020
MIN	1110	1050	1160	1420	2160	2110	2110	837	673	759	700	729
CFSM	.31	.35	.50	.83	.74	1.01	.94	.27	.15	.17	.17	.32
IN.	.36	.39	.58	.96	.80	1.16	1.05	.31	.17	.20	.20	.36

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1902 - 2000, BY WATER YEAR (WY)

MEAN	3111	3432	6115	8452	10520	11790	9373	5636	3967	4698	4042	2827
MAX	13970	10520	22210	18590	20680	27490	25500	15410	9722	38480	18950	8709
(WY)	1930	1931	1949	1964	1908	1998	1944	1920	1973	1994	1919	1903
MIN	1175	1428	1993	2306	3252	3053	2984	1408	814	814	907	986
(WY)	1955	1932	1989	1956	1989	1911	1986	2000	2000	1986	1988	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1902 - 2000	
ANNUAL TOTAL	1104329		930985			
ANNUAL MEAN	3026		2544		6158	
HIGHEST ANNUAL MEAN					10910	1912
LOWEST ANNUAL MEAN					2544	2000
HIGHEST DAILY MEAN	14300	Feb 6	16900	Apr 1	119000	Jul 10 1994
LOWEST DAILY MEAN	604	Sep 17	673	Jun 7	327	Aug 24 1930
ANNUAL SEVEN-DAY MINIMUM	724	Sep 13	699	Jun 18	699	Jun 18 2000
INSTANTANEOUS PEAK FLOW			19000	Apr 1	120000	Jul 11 1994
INSTANTANEOUS PEAK STAGE			14.35	Apr 1	43.00	Jul 11 1994
INSTANTANEOUS LOW FLOW			483	Aug 19		
ANNUAL RUNOFF (CFSM)	.57		.48		1.16	
ANNUAL RUNOFF (INCHES)	7.74		6.52		15.76	
10 PERCENT EXCEEDS	5460		5200		13100	
50 PERCENT EXCEEDS	2450		1860		4120	
90 PERCENT EXCEEDS	1060		777		1720	

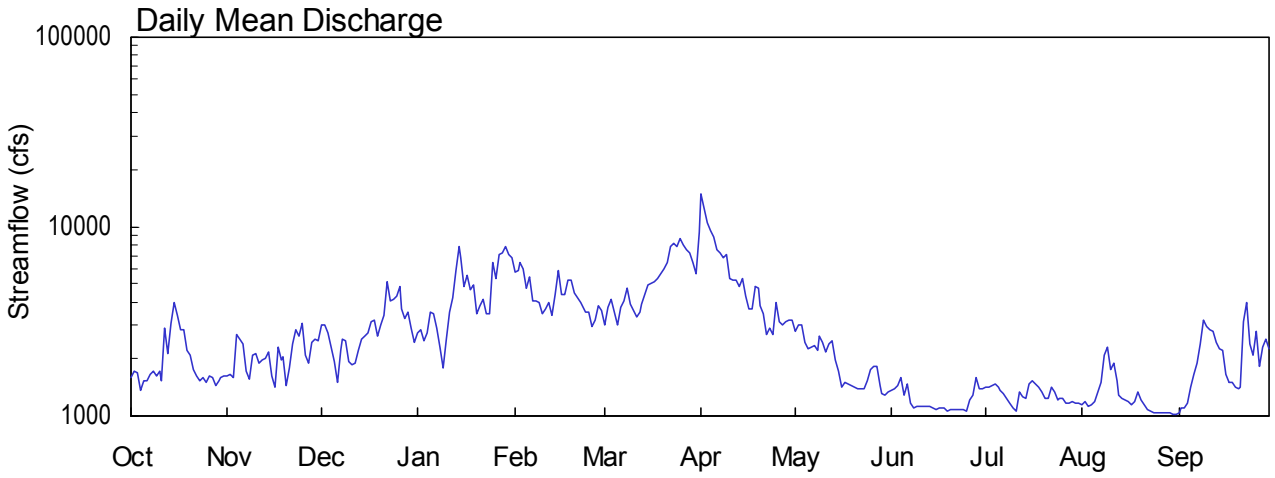
STATISTICS COMPUTED BY: sjones DATE: 01/31/2001 AT: 11:34:22

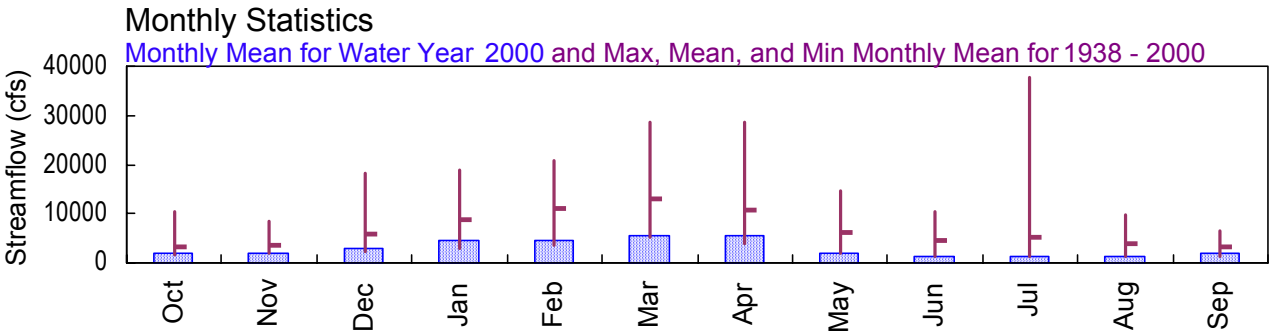
APALACHICOLA RIVER BASIN

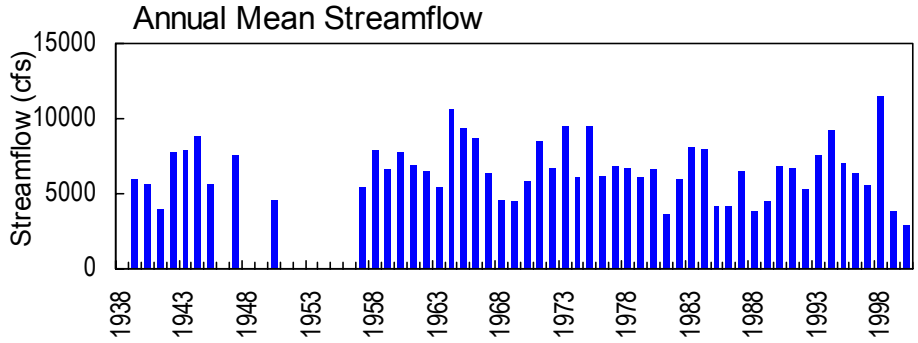
2000 Water Year

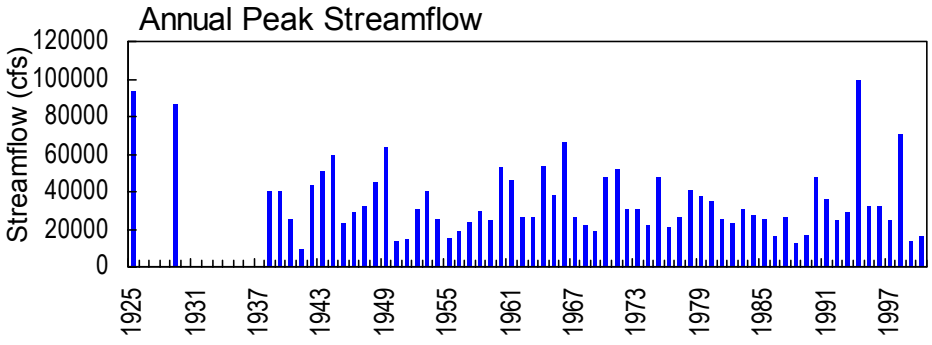
02353000 FLINT RIVER AT NEWTON, GA

Latitude: 31°18'34" Longitude: 84°20'06" Hydrologic Unit Code: 03130008 Baker County
Drainage Area: 5740 mi^2 Datum: 110.2 feet Period of Record: 1938 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02353000 FLINT RIVER AT NEWTON, GA

LOCATION.--Lat 31°18'34", long 84°20'06", Baker-Mitchell County line, Hydrologic Unit 03130008, on downstream side of pier of bridge on ga Highway 37 at Newton, 1.0 mile downstream from Coolewahee Creek, and at mile 69.5.

DRAINAGE AREA.--5,740 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1938 to September 1950 (monthly discharge only for October 1945 to September 1946, October 1947 to December 1948, published in WSP 1304), October 1956 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 110.20 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to Nov. 12, 1956, a non-recording gage was located at same site and datum.

REMARKS.--Records good. Flow regulated by power plants at Flint River Reservoir since 1921, with a capacity of 7,500 acre-ft; and at Warwick Reservoir since 1930, with a capacity of about 35,000 acre-ft. Normal operation of power plants does not materially affect figures of monthly runoff. Periods of monthly discharge only are not included in statistics computations.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharge greater than base discharge of 20,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 1	1400	15,900*	14.30*

No other peaks greater than base discharge

STATION NUMBER 02353000 FLINT RIVER AT NEWTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 311834 LONGITUDE 0842006 DRAINAGE AREA 5740.00 DATUM 110.20 STATE 13 COUNTY 007
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1580	1620	3010	2770	5800	3030	15000	2780	1360	1410	1150	1040
2	1730	1650	3030	2840	5820	3720	12500	3030	1400	1410	1180	1110
3	1680	1600	2740	2510	6490	4140	10500	3010	1440	1440	1130	1100
4	1370	2690	2300	2760	5930	3560	9460	2460	1580	1470	1150	1170
5	1530	2530	1920	3560	4710	3040	8780	2260	1280	1430	1200	1430
6	1530	2380	1500	3460	5440	3770	7610	2300	1470	1370	1350	1670
7	1670	1730	2230	2890	4040	4040	7240	2340	1160	1300	1500	1910
8	1710	1560	2560	2290	4070	4710	6830	2230	1110	1240	2100	2400
9	1640	2100	2480	1780	3950	3910	7170	2650	1120	1160	2290	3220
10	1730	2150	1920	2550	3450	3590	5300	2440	1130	1100	1750	2980
11	1540	1890	1880	3570	3680	3310	5260	2170	1130	1070	1910	2870
12	2910	1970	1910	4210	4000	3560	5180	2420	1120	1340	1540	2810
13	2150	2030	2230	5880	3430	3910	4850	2470	1120	1270	1290	2430
14	3070	2190	2560	7820	4410	4420	5350	1970	1110	1240	1240	2260
15	4000	1620	2620	6790	5830	4930	4330	1710	1090	1470	1210	2200
16	3420	1410	2770	4840	4340	5000	3650	1420	1100	1540	1190	1670
17	2870	2310	3160	5510	4370	5140	3660	1500	1110	1470	1150	1500
18	2830	1960	3240	4660	5200	5320	4840	1480	1100	1420	1190	1490
19	2210	2050	2650	4880	5250	5590	4760	1440	1070	1330	1340	1420
20	2090	1440	3040	3470	4440	5930	3810	1410	1080	1250	1210	1400
21	1770	1780	3400	3820	4180	6470	3490	1400	1080	1230	1140	1410
22	1630	2380	5130	4120	3940	7870	2710	1380	1080	1410	1090	3150
23	1530	2880	4030	3440	3840	8140	2940	1400	1090	1330	1050	3970
24	1590	2640	4100	3470	3540	7790	2690	1520	1090	1210	1030	2390
25	1490	3080	4280	6410	3540	8710	3990	1750	1070	1250	1040	2080
26	1620	2080	4860	5270	2980	7960	3140	1810	1210	1230	1040	2820
27	1580	1890	3710	7060	3240	7570	3040	1830	1290	1170	1040	1840
28	1460	2460	3250	7290	3820	7190	3170	1450	1580	1160	1040	2300
29	1530	2520	3540	7910	3630	6450	3230	1320	1380	1180	1030	2530
30	1580	2480	2940	7180	---	5590	3210	1280	1380	1170	1010	2280
31	1610	---	2460	6820	---	9310	---	1330	---	1170	1010	---
TOTAL	60650	63070	91450	141830	127360	167670	167690	59960	36330	40240	39590	62850
MEAN	1956	2102	2950	4575	4392	5409	5590	1934	1211	1298	1277	2095
MAX	4000	3080	5130	7910	6490	9310	15000	3030	1580	1540	2290	3970
MIN	1370	1410	1500	1780	2980	3030	2690	1280	1070	1070	1010	1040
CFSM	.34	.37	.51	.80	.77	.94	.97	.34	.21	.23	.22	.36
IN.	.39	.41	.59	.92	.83	1.09	1.09	.39	.24	.26	.26	.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1938 - 2000, BY WATER YEAR (WY)

MEAN	3336	3648	5789	8880	11090	13010	10630	6305	4690	5072	4041	3096
MAX	10440	8461	18280	18990	20820	28620	28750	14770	10300	37690	9841	6557
(WY)	1965	1998	1998	1964	1998	1998	1944	1964	1973	1994	1994	1994
MIN	1566	1881	2243	2768	3457	5322	3869	1934	1211	1144	1173	1268
(WY)	1988	1991	1991	1981	1989	1981	1999	2000	2000	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1938 - 2000	
ANNUAL TOTAL	1264272		1058690			
ANNUAL MEAN	3464		2893		6571	
HIGHEST ANNUAL MEAN					11540	1998
LOWEST ANNUAL MEAN					2893	2000
HIGHEST DAILY MEAN	13100	Feb 7	15000	Apr 1	100000	Jul 13 1994
LOWEST DAILY MEAN	910	Sep 18	1010	Aug 30	840	Oct 20 1940
ANNUAL SEVEN-DAY MINIMUM	1020	Sep 13	1030	Aug 25	993	Aug 9 1986
MAXIMUM PEAK FLOW			15900	Apr 1	100000	Jul 13 1994
MAXIMUM PEAK STAGE			14.30	Apr 1	45.25	Jul 13 1994
INSTANTANEOUS LOW FLOW			1010	Aug 30	790	Oct 20 1940
ANNUAL RUNOFF (CFSM)	.60		.50		1.14	
ANNUAL RUNOFF (INCHES)	8.19		6.86		15.55	
10 PERCENT EXCEEDS	6190		5530		13200	
50 PERCENT EXCEEDS	2880		2290		4700	
90 PERCENT EXCEEDS	1430		1150		2100	

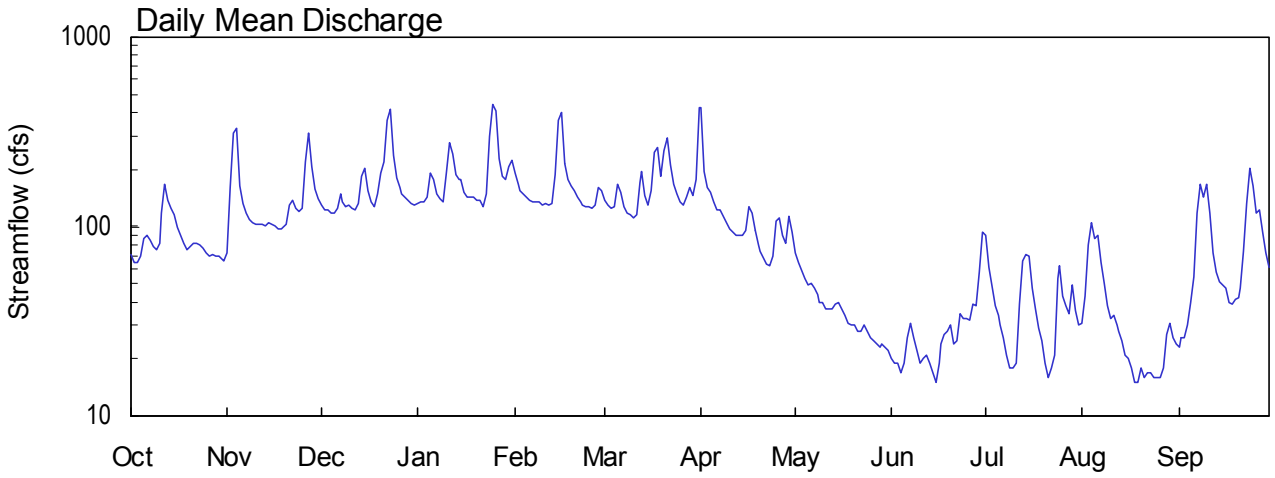
STATISTICS COMPUTED BY: sjones DATE: 06/28/2001 AT: 17:38:29

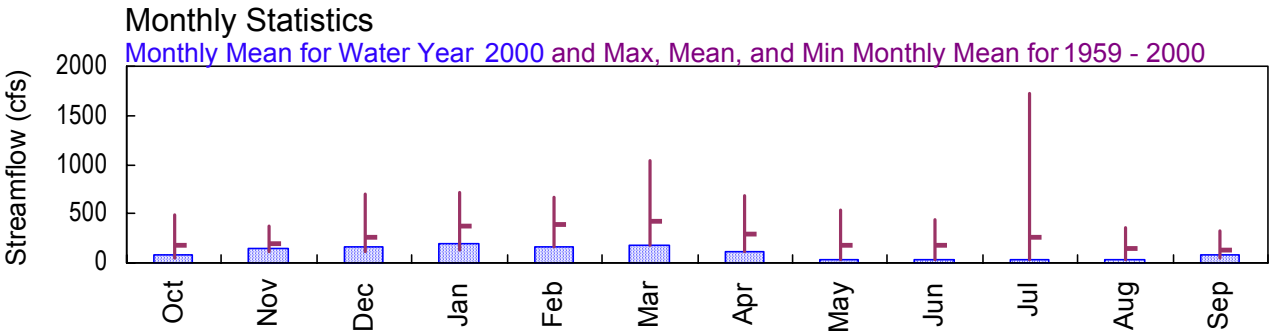
APALACHICOLA RIVER BASIN

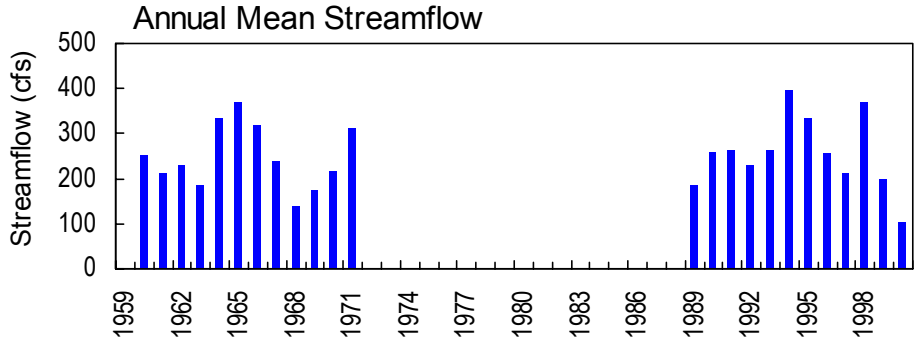
2000 Water Year

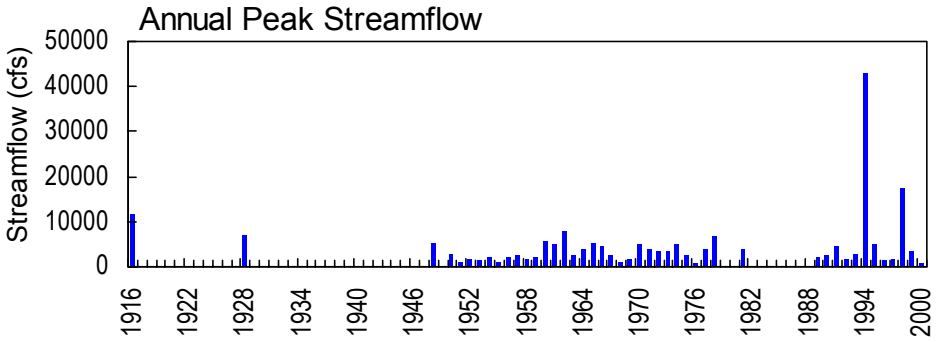
02353400 PACHITLA CREEK NEAR EDISON, GA

Latitude: 31°33'17" Longitude: 84°40'43" Hydrologic Unit Code: 03130009 Calhoun County
Drainage Area: 188 mi^2 Datum: 212.6 feet Period of Record: 1959 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02353400 PACHITLA CREEK NEAR EDISON, GA

LOCATION.--Lat 31°33'17", long 84°40'43", Calhoun County, Hydrologic Unit 03130009, on downstream side of bridge pier on GA Highway 37, 2.2 miles upstream from Neals Creek, 3.6 miles east of Edison, and 8.5 miles upstream from mouth.

DRAINAGE AREA.--188 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--Annual maximum, water years 1950-59 and occasional low-flow measurements, 1951-58, 1972-81; June 1959 to September 1971, March 1988 to current year.

REVISED RECORDS.--WDR GA-71-1: 1960 (M).

GAGE.--Water-stage recorder. Datum of gage is 212.64 feet above sea level. From March 17, 1949 to March 16, 1955, a crest-stage gage was located at same site and datum. From March 17, 1955 to June 9, 1959, a crest-stage gage was located at site 200 feet downstream at same datum.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood on July 10, 1916 reached a stage of 11.88 feet (from Georgia Department of Transportation), discharge, 11,800 ft^3/s, from rating curve extended above 3,400 ft^3/s on basis of slope-conveyance studies.

PEAK DISCHARGES FOR CURRENT YEAR--Peak discharges greater than base discharge of 1,100 ft^3/s, and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 31	2145	571*	5.48*

No other peaks greater than base discharge

STATION NUMBER 02353400 PACHITLA CREEK NEAR EDISON, GA STREAM SOURCE AGENCY USGS
LATITUDE 313317 LONGITUDE 0844043 DRAINAGE AREA 188.00 DATUM 212.64 STATE 13 COUNTY 037
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	71	73	129	132	192	137	426	72	20	89	31	23
2	65	161	123	135	168	131	195	65	19	61	43	26
3	65	313	122	135	155	126	162	59	19	48	80	26
4	70	332	119	143	148	128	152	53	17	38	104	30
5	87	163	117	193	144	166	136	49	19	34	86	40
6	89	132	124	179	138	151	123	50	26	30	89	54
7	85	118	150	148	135	128	122	47	31	26	64	118
8	79	110	136	140	134	119	113	44	26	21	50	166
9	75	106	127	134	134	116	104	40	22	18	38	143
10	81	103	129	190	131	112	98	40	19	18	33	168
11	117	103	126	278	133	115	94	37	20	19	34	117
12	166	103	123	244	130	170	90	37	21	39	30	73
13	137	101	132	188	133	194	89	37	19	66	28	58
14	125	104	184	179	189	145	89	39	17	71	25	51
15	115	103	205	176	364	129	95	40	15	70	21	49
16	100	101	155	152	400	155	127	37	19	47	20	47
17	90	98	136	143	216	249	117	34	24	37	18	40
18	81	97	128	142	179	263	95	31	27	29	15	39
19	76	99	149	142	163	186	80	30	28	25	15	41
20	78	103	191	139	154	251	74	30	30	19	18	42
21	81	131	218	137	143	292	69	28	24	16	16	47
22	82	138	364	127	134	210	63	28	25	18	17	74
23	80	124	421	150	130	167	62	30	35	21	17	133
24	77	120	237	297	128	148	70	28	33	53	16	205
25	72	124	182	440	128	135	108	26	33	62	16	165
26	70	220	161	409	126	129	112	25	32	43	16	117
27	71	309	149	230	130	144	90	24	39	38	18	122
28	70	208	142	184	161	160	82	23	38	35	27	93
29	70	158	137	179	155	146	113	24	57	49	31	72
30	69	141	133	209	---	177	94	23	93	36	26	61
31	66	---	131	222	---	424	---	22	---	30	24	---
TOTAL	2660	4296	5080	5896	4775	5303	3444	1152	847	1206	1066	2440
MEAN	85.8	143	164	190	165	171	115	37.2	28.2	38.9	34.4	81.3
MAX	166	332	421	440	400	424	426	72	93	89	104	205
MIN	65	73	117	127	126	112	62	22	15	16	15	23
CFSM	.46	.76	.87	1.01	.88	.91	.61	.20	.15	.21	.18	.43
IN.	.53	.85	1.01	1.17	.94	1.05	.68	.23	.17	.24	.21	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1959 - 2000, BY WATER YEAR (WY)

MEAN	172	191	260	370	386	417	300	183	184	256	151	137
MAX	484	372	706	708	663	1038	679	533	445	1725	358	329
(WY)	1995	1995	1965	1962	1995	1998	1960	1971	1965	1994	1994	1994
MIN	48.1	111	114	128	157	171	115	37.2	28.2	38.9	34.4	52.4
(WY)	1969	1991	1989	1989	1968	2000	2000	2000	2000	2000	2000	1968

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1959 - 2000	
ANNUAL TOTAL	62048		38165			
ANNUAL MEAN	170		104		252	
HIGHEST ANNUAL MEAN					396	1994
LOWEST ANNUAL MEAN					104	2000
HIGHEST DAILY MEAN	1760	Jul 2	440	Jan 25	13500	Jul 7 1994
LOWEST DAILY MEAN	44	Jun 11	15	Jun 15	15	Jun 15 2000
ANNUAL SEVEN-DAY MINIMUM	50	Jun 5	16	Aug 18	16	Aug 18 2000
INSTANTANEOUS PEAK FLOW			571	Mar 31	43000	Jul 6 1994
INSTANTANEOUS PEAK STAGE			5.48	Mar 31	14.22	Jul 6 1994
INSTANTANEOUS LOW FLOW			13	Aug 18	13	Aug 18 2000
ANNUAL RUNOFF (CFSM)	.90		.55		1.34	
ANNUAL RUNOFF (INCHES)	12.28		7.55		18.21	
10 PERCENT EXCEEDS	307		188		469	
50 PERCENT EXCEEDS	126		96		168	
90 PERCENT EXCEEDS	60		23		77	

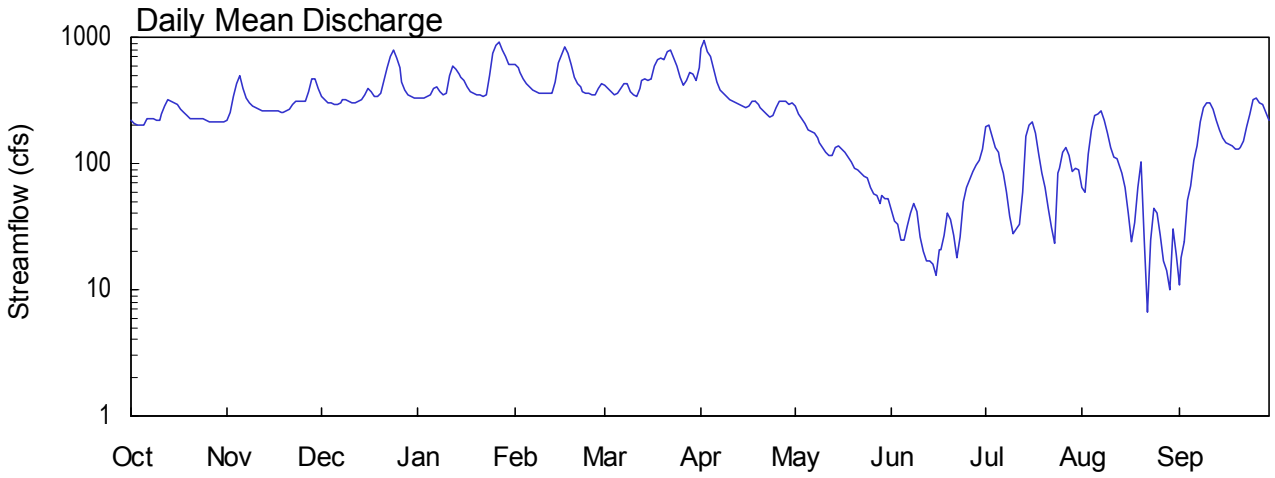
STATISTICS COMPUTED BY: msreynol DATE: 02/20/2001 AT: 13:54:43

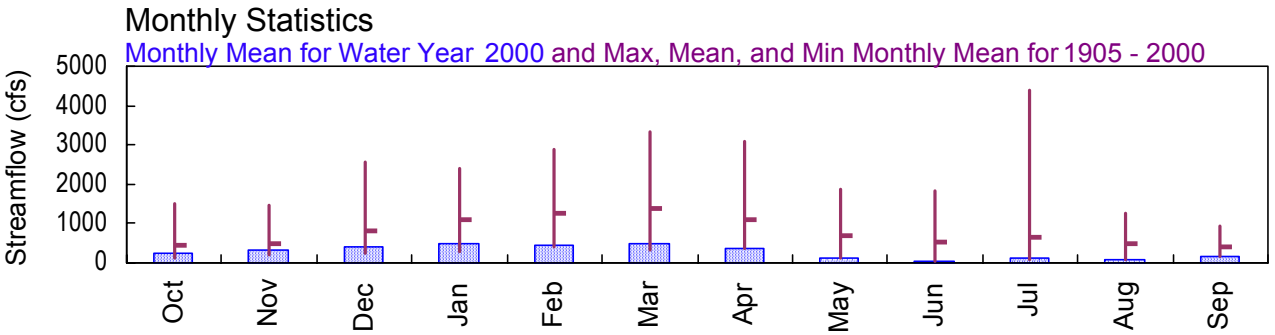
APALACHICOLA RIVER BASIN

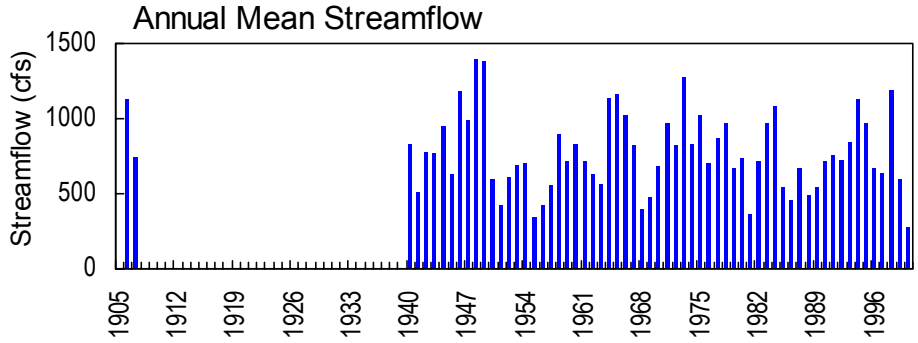
2000 Water Year

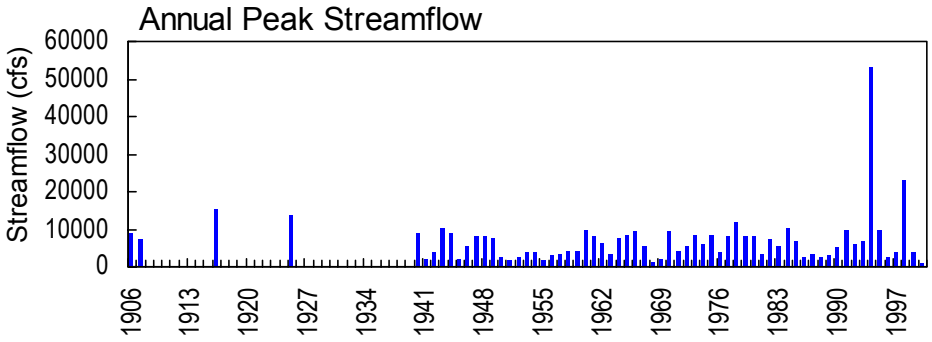
02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, GA

Latitude: 31°22'58" Longitude: 84°32'52" Hydrologic Unit Code: 03130009 Baker County
Drainage Area: 620 mi^2 Datum: 150.3 feet Period of Record: 1905 - 2000









APALACHICOLA RIVER BASIN
2000 Water Year

02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, GA

LOCATION.--Lat 31°22'58", long 84°32'52", Baker County, Hydrologic Unit 03130009, on downstream end of left bank pier of bridge on GA Highway 216 at Milford, 2.2 miles upstream from Alligator Creek, and 5.5 miles upstream from Chickasawhatchee Creek.

DRAINAGE AREA.--620 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--September 1905 to December 1907, October 1939 to current year.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 150.3 feet above sea level (levels by Georgia Department of Transportation). From Aug. 29, 1905 to Dec. 31, 1907, a non-recording gage was located at several sites within 450 feet of present site at various datums. From Oct. 1, 1939 to Nov. 10, 1941, a non-recording gage was located at site 100 feet downstream at present datum.

REMARKS.--Records good. Discharges during growing season affected by undetermined amount of irrigation withdrawal. Moderate diurnal fluctuation occurs at low flow.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in July 1916 reached a stage of 17.2 feet, from information by local resident; discharge, 15,500 ft^3/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 2	0945	958*	2.32*

No other peaks greater than base discharge

STATION NUMBER 02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, GA STREAM SOURCE AGENCY USGS
LATITUDE 312258 LONGITUDE 0843252 DRAINAGE AREA 620.00 DATUM 150.30 STATE 13 COUNTY 007

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	218	219	342	332	614	417	826	283	43	197	65	11
2	210	253	317	332	581	391	936	249	35	200	59	18
3	203	337	306	332	524	366	765	226	33	166	119	24
4	199	426	300	337	470	354	699	210	25	134	186	51
5	203	500	295	350	430	356	564	183	25	121	242	67
6	226	391	295	393	404	395	444	177	32	102	248	106
7	226	330	299	404	385	431	383	172	40	83	261	136
8	225	301	318	369	374	429	356	159	48	59	221	212
9	220	287	317	350	364	376	339	147	42	38	175	281
10	222	276	309	357	361	351	322	135	26	28	135	301
11	245	269	307	492	357	343	310	124	20	30	114	303
12	283	264	306	585	356	399	300	117	17	33	108	272
13	321	263	311	558	356	458	290	117	17	60	99	219
14	314	260	325	514	446	471	282	134	16	164	85	183
15	305	261	355	488	619	451	280	138	13	201	64	159
16	291	260	392	458	725	475	285	130	21	212	41	144
17	270	259	367	407	837	597	311	124	21	176	24	141
18	251	256	342	371	742	669	315	111	27	120	34	139
19	237	256	338	359	618	684	297	102	40	83	65	131
20	226	258	365	355	489	668	278	91	36	65	102	131
21	224	270	456	349	432	776	260	88	27	44	25	132
22	225	292	578	342	400	786	247	84	18	31	6.6	149
23	225	309	715	346	376	688	234	79	26	23	25	193
24	225	315	793	498	360	587	239	77	49	85	44	244
25	220	309	694	750	358	488	281	64	64	91	40	318
26	215	311	568	866	355	417	308	58	74	124	27	329
27	213	372	446	907	354	458	314	56	86	132	17	305
28	212	473	377	798	393	532	308	48	96	116	14	295
29	212	465	353	696	427	514	294	56	105	87	10	257
30	212	397	342	602	---	460	303	52	129	92	30	222
31	211	---	334	605	---	568	---	52	---	89	19	---
TOTAL	7289	9439	12162	14902	13507	15355	11370	3843	1251	3186	2704.6	5473
MEAN	235	315	392	481	466	495	379	124	41.7	103	87.2	182
MAX	321	500	793	907	837	786	936	283	129	212	261	329
MIN	199	219	295	332	354	343	234	48	13	23	6.6	11
CFSM	.38	.51	.63	.78	.75	.80	.61	.20	.07	.17	.14	.29
IN.	.44	.57	.73	.89	.81	.92	.68	.23	.08	.19	.16	.33

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1905 - 2000, BY WATER YEAR (WY)

MEAN	458	502	821	1100	1270	1364	1080	687	546	631	488	407
MAX	1507	1461	2547	2383	2891	3336	3094	1871	1837	4382	1270	928
(WY)	1995	1948	1949	1964	1973	1998	1944	1971	1906	1994	1948	1994
MIN	141	215	241	304	414	315	374	124	41.7	96.6	87.2	145
(WY)	1969	1956	1956	1956	1989	1955	1968	2000	2000	1986	2000	1954

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1905 - 2000	
ANNUAL TOTAL	176065		100481.6			
ANNUAL MEAN	482		275		775	
HIGHEST ANNUAL MEAN					1391	1948
LOWEST ANNUAL MEAN					275	2000
HIGHEST DAILY MEAN	2500	Jul 4	936	Apr 2	30000	Jul 7 1994
LOWEST DAILY MEAN	94	Sep 7	6.6	Aug 22	6.6	Aug 22 2000
ANNUAL SEVEN-DAY MINIMUM	114	Sep 3	17	Aug 27	17	Aug 27 2000
MAXIMUM PEAK FLOW			958	Apr 2	53000	Jul 7 1994
MAXIMUM PEAK STAGE			2.32	Apr 2	23.20	Jul 7 1994
INSTANTANEOUS LOW FLOW			6.0	Aug 22	5.0	Aug 14 1986
ANNUAL RUNOFF (CFSM)	.78		.44		1.25	
ANNUAL RUNOFF (INCHES)	10.56		6.03		16.98	
10 PERCENT EXCEEDS	953		526		1530	
50 PERCENT EXCEEDS	325		264		547	
90 PERCENT EXCEEDS	153		36		235	

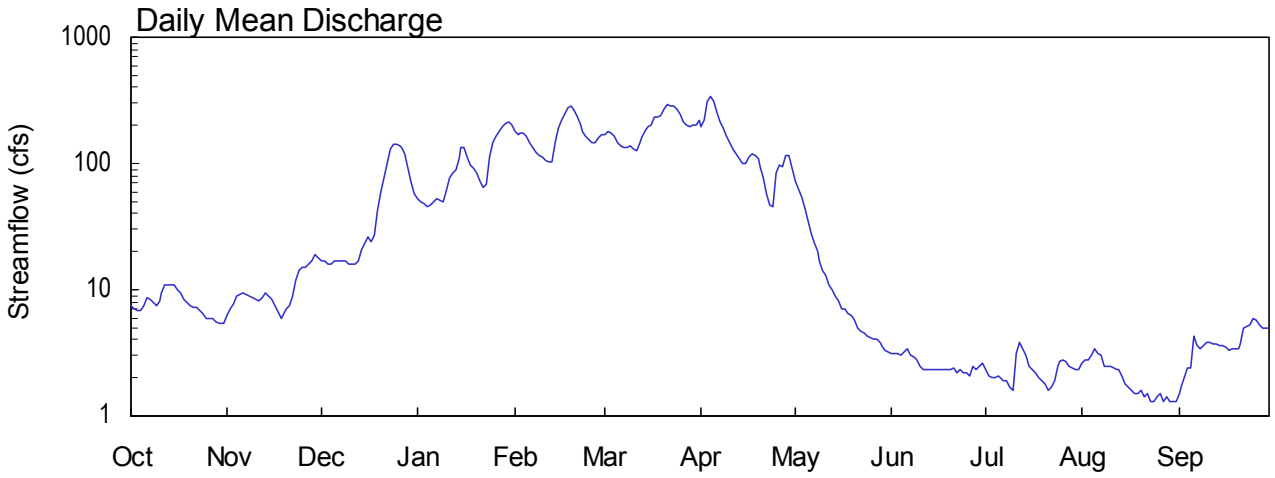
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:43:04

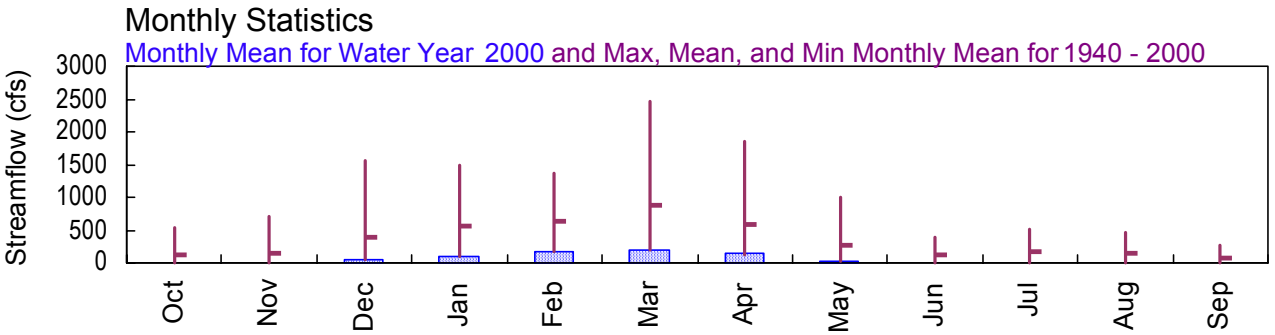
APALACHICOLA RIVER BASIN

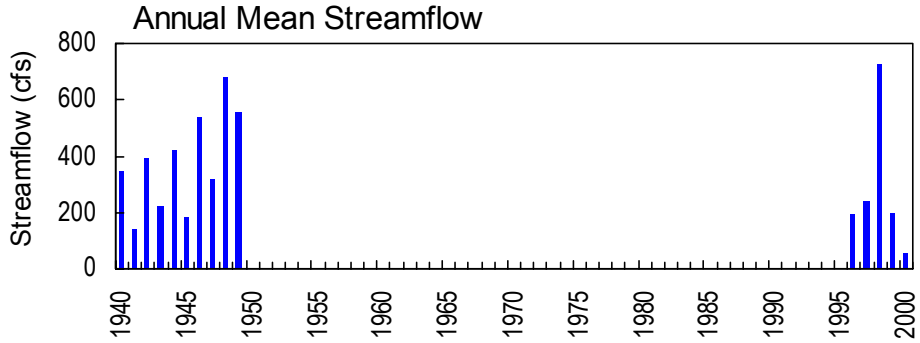
2000 Water Year

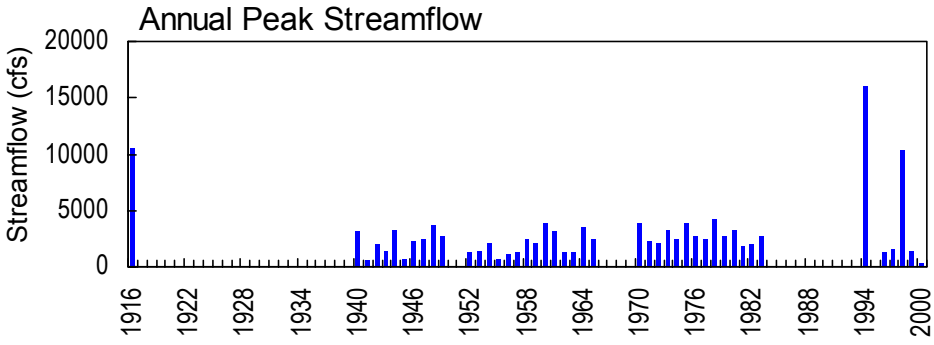
02354500 CHICKASAWHATCHEE CREEK AT ELMODEL, GA

Latitude: 31°21'02" Longitude: 84°28'57" Hydrologic Unit Code: 03130009 Baker County
Drainage Area: 320 mi^2 Datum: 137.7 feet Period of Record: 1940 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

APALACHICOLA RIVER BASIN
2000 Water Year

02354500 CHICKASAWHATCHEE CREEK AT ELMODEL, GA

LOCATION.--Lat 31°21'02", long 84°28'57", Baker County, Hydrologic Unit 03130009, at bridge on GA Highway 37 at Elmodel, 2.0 miles upstream from confluence with Ichawaynochaway Creek.

DRAINAGE AREA.--320 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1939 to December 1949, water years 1952-65 and 1970-83 (annual maximum), July 1995 to current year.

GAGE.--Water-stage recorder. Datum of gage is 137.7 feet above sea level (levels by the Georgia Department of Transportation). From October 1, 1939 to October 30, 1941, a non-recording gage was located at site approximately 100 feet upstream at present datum. From October 31, 1941 to December 31, 1949, a recording gage was located at present datum. From September 25, 1951 to September 1965 and October 1970 to September 1983, a non-recording gage was located at site 100 feet upstream and present datum.

REMARKS.--Records good. Discharge during growing season affected by undetermined amount of irrigation withdrawal.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of July 8, 1994 reached a stage of 20.0 feet, discharge 16,000 ft^3/s from rating curve extended above 9,400 ft^3/s. Minimum discharge observed 1.2 ft^3/s, Oct. 21, 1954.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	0745	348*	2.12*

No other peaks greater than base discharge

STATION NUMBER 02354500 CHICKASAWHATCHEE CREEK AT ELMODEL, GA STREAM SOURCE AGENCY USGS
LATITUDE 312102 LONGITUDE 0842857 DRAINAGE AREA 320.00 DATUM 137.73 STATE 13 COUNTY 007

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.4	6.2	17	52	178	170	197	73	3.1	2.3	2.6	1.5
2	7.0	7.1	17	50	168	177	222	63	3.1	2.1	2.8	1.7
3	6.9	7.8	16	48	173	173	310	55	3.1	2.0	2.8	2.0
4	6.9	8.8	16	46	174	162	343	44	3.0	2.0	3.0	2.4
5	7.4	9.2	17	47	162	148	309	35	3.2	2.1	3.4	2.4
6	8.6	9.4	17	50	147	137	256	28	3.4	2.0	3.1	4.3
7	8.4	9.2	17	52	133	133	215	23	3.0	1.9	3.0	3.6
8	7.9	9.0	17	51	124	135	188	20	2.9	1.9	2.5	3.4
9	7.5	8.7	17	50	117	137	163	17	2.8	1.7	2.5	3.6
10	8.2	8.3	16	61	111	131	144	14	2.5	1.6	2.5	3.8
11	9.4	8.2	16	78	105	126	131	13	2.3	3.1	2.4	3.8
12	11	8.6	16	85	102	147	119	11	2.3	3.8	2.3	3.7
13	11	9.4	17	89	103	161	109	10	2.3	3.4	2.3	3.7
14	11	9.0	21	108	148	177	99	9.0	2.3	3.0	2.1	3.6
15	11	8.3	23	135	191	193	101	8.1	2.3	2.5	1.8	3.6
16	10	7.5	26	133	219	202	114	7.1	2.3	2.3	1.7	3.5
17	9.3	6.7	24	111	250	230	118	7.0	2.3	2.2	1.6	3.3
18	8.4	5.9	27	98	279	233	117	6.5	2.3	2.0	1.5	3.4
19	7.9	6.2	43	91	283	239	110	6.2	2.3	1.9	1.5	3.4
20	7.5	7.0	59	83	264	271	94	5.7	2.3	1.8	1.6	3.4
21	7.2	7.5	76	73	233	295	76	5.0	2.4	1.6	1.4	3.7
22	7.2	9.0	99	65	200	289	58	4.7	2.2	1.7	1.5	5.0
23	6.9	12	131	69	178	282	47	4.6	2.3	1.9	1.3	5.1
24	6.4	14	141	111	165	269	46	4.3	2.2	2.5	1.3	5.2
25	6.0	15	142	145	155	244	85	4.2	2.2	2.7	1.4	6.0
26	6.0	15	138	165	147	215	98	4.0	2.1	2.8	1.5	5.8
27	5.9	16	132	178	146	200	94	4.0	2.5	2.7	1.3	5.3
28	5.6	17	118	194	160	198	115	3.8	2.3	2.5	1.4	5.0
29	5.5	19	91	207	167	201	115	3.6	2.5	2.4	1.3	5.0
30	5.4	18	70	212	---	204	92	3.3	2.6	2.3	1.3	5.0
31	5.4	---	57	200	---	218	---	3.2	---	2.3	1.3	---
TOTAL	240.2	303.0	1634	3137	4982	6097	4285	500.3	76.4	71.0	62.0	115.2
MEAN	7.75	10.1	52.7	101	172	197	143	16.1	2.55	2.29	2.00	3.84
MAX	11	19	142	212	283	295	343	73	3.4	3.8	3.4	6.0
MIN	5.4	5.9	16	46	102	126	46	3.2	2.1	1.6	1.3	1.5
CFSM	.02	.03	.16	.32	.54	.61	.45	.05	.01	.01	.01	.01
IN.	.03	.04	.19	.36	.58	.71	.50	.06	.01	.01	.01	.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2000, BY WATER YEAR (WY)

MEAN	124	151	383	559	646	890	589	273	113	170	149	84.2
MAX	540	714	1571	1479	1370	2470	1848	1004	401	507	472	275
(WY)	1949	1948	1998	1998	1998	1998	1944	1946	1946	1940	1946	1945
MIN	7.22	10.1	40.5	101	172	197	125	16.1	2.55	2.29	2.00	3.84
(WY)	1944	2000	1944	2000	2000	2000	1999	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1940 - 2000	
ANNUAL TOTAL	52914.2		21503.1			
ANNUAL MEAN	145		58.8		347	
HIGHEST ANNUAL MEAN					723	1998
LOWEST ANNUAL MEAN					58.8	2000
HIGHEST DAILY MEAN	1090	Jan 28	343	Apr 4	9850	Mar 11 1998
LOWEST DAILY MEAN	5.0	Jun 11	1.3	Aug 23	1.3	Aug 23 2000
ANNUAL SEVEN-DAY MINIMUM	5.7	Jun 6	1.4	Aug 23	1.4	Aug 23 2000
MAXIMUM PEAK FLOW			348	Apr 4	10400	Mar 11 1998
MAXIMUM PEAK STAGE			2.12	Apr 4	17.09	Mar 11 1998
INSTANTANEOUS LOW FLOW			1.2	Aug 23	1.2	Aug 23 2000
ANNUAL RUNOFF (CFSM)	.45		.18		1.09	
ANNUAL RUNOFF (INCHES)	6.15		2.50		14.74	
10 PERCENT EXCEEDS	397		189		915	
50 PERCENT EXCEEDS	34		9.2		141	
90 PERCENT EXCEEDS	7.2		2.1		15	

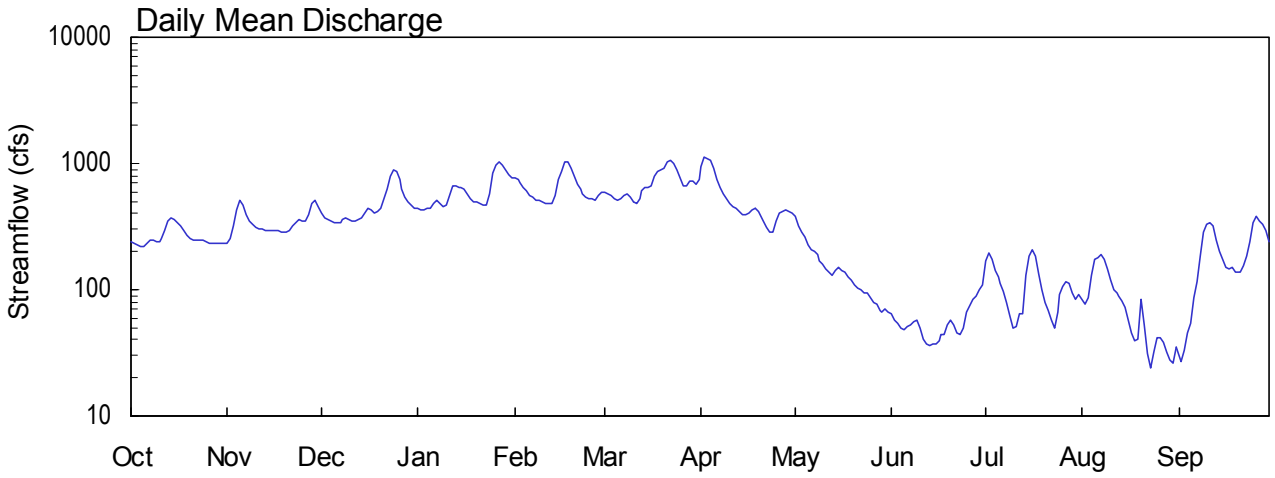
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:43:28

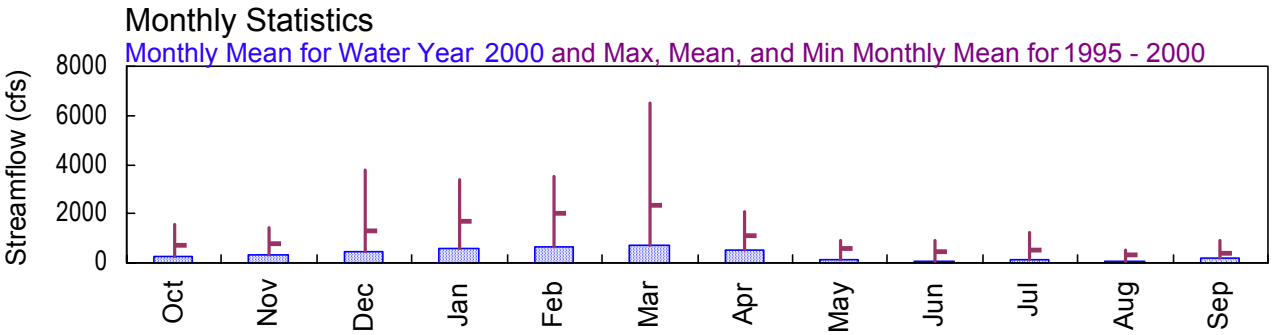
APALACHICOLA RIVER BASIN

2000 Water Year

02354800 ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA

Latitude: 31°17'42" Longitude: 84°29'17" Hydrologic Unit Code: 03130009 Baker County
Drainage Area: 1000 mi² Datum: 140 feet Period of Record: 1995 - 2000





02354800 Ichawaynochaway Creek near Elmodel, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02354800 ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA

LOCATION.--Lat 31°17'42", long 84°29'17", Baker County, Hydrologic Unit 0313009, on right bank 50 feet below sampling dock, approximately 0.6 miles downstream of old dam site, 1.6 miles north of GA Highway 200, 9.0 miles west-southwest of Newton, and 3.7 miles south of Elmodel.

DRAINAGE AREA.--1,000 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--April 1995 to current year.

GAGE.--Water-stage recorder. Datum of gage is 140 feet above sea level (from topographic map).

REMARKS.--Records good. Discharge during growing season affected by undetermined amount of irrigation withdrawal. Moderate diurnal fluctuation occurs at low flow.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base of 3500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 2	2100	1,160*	6.35*

No other peaks greater than base discharge

STATION NUMBER 02354800 ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA STREAM SOURCE AGENCY USGS
LATITUDE 311742 LONGITUDE 0842917 DRAINAGE AREA 1000. DATUM STATE 13 COUNTY 007

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	242	235	409	438	773	598	946	377	64	169	85	29
2	231	251	374	434	741	582	1110	322	57	197	76	27
3	224	319	356	432	699	560	1090	283	55	174	87	33
4	220	428	348	436	651	530	1050	260	50	140	131	45
5	217	512	343	446	602	515	926	229	48	127	172	54
6	231	463	344	480	564	530	745	209	51	111	181	87
7	249	392	344	506	537	560	640	201	52	96	191	117
8	245	352	362	482	518	568	579	188	56	80	176	184
9	241	329	369	459	505	535	531	171	58	62	144	282
10	241	315	360	465	495	499	489	160	50	50	120	329
11	253	305	352	556	486	484	460	144	41	51	100	338
12	292	299	353	666	482	529	439	136	37	64	93	317
13	349	298	360	667	483	605	417	131	36	65	89	247
14	368	295	373	641	564	640	399	141	37	130	81	200
15	356	295	401	641	751	644	398	150	37	187	73	174
16	341	291	444	623	875	668	406	143	39	206	57	152
17	319	290	435	569	1020	781	433	137	44	183	45	146
18	292	286	411	525	1020	869	444	126	44	132	39	149
19	269	282	416	504	916	903	421	118	52	101	41	138
20	255	284	442	494	781	920	388	109	58	80	85	136
21	244	298	524	477	685	1030	349	104	52	69	52	136
22	246	321	629	463	620	1070	315	100	45	57	31	153
23	249	345	783	469	578	993	288	94	44	50	24	186
24	245	359	888	580	548	885	285	93	49	67	32	237
25	240	355	856	834	531	774	350	87	66	91	42	336
26	236	352	737	980	521	671	410	79	75	106	42	384
27	233	395	626	1040	514	662	420	76	85	117	38	347
28	232	485	548	967	552	728	428	69	90	112	32	333
29	231	507	497	884	594	733	414	66	101	94	28	290
30	231	461	468	810	---	693	401	70	109	83	26	243
31	230	---	448	780	---	742	---	67	---	91	35	---
TOTAL	8052	10399	14600	18748	18606	21501	15971	4640	1682	3342	2448	5829
MEAN	260	347	471	605	642	694	532	150	56.1	108	79.0	194
MAX	368	512	888	1040	1020	1070	1110	377	109	206	191	384
MIN	217	235	343	432	482	484	285	66	36	50	24	27
CFSM	.26	.35	.47	.60	.64	.69	.53	.15	.06	.11	.08	.19
IN.	.30	.39	.54	.70	.69	.80	.59	.17	.06	.12	.09	.22

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

MEAN	696	752	1326	1679	1985	2344	1118	593	446	494	345	395
MAX	1565	1452	3785	3413	3496	6498	2063	932	900	1254	521	924
(WY)	1999	1998	1998	1998	1998	1998	1998	1998	1995	1999	1998	1998
MIN	260	347	471	605	642	694	532	150	56.1	108	79.0	194
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1995 - 2000	
ANNUAL TOTAL	240894		125818			
ANNUAL MEAN	660		344		1006	
HIGHEST ANNUAL MEAN					2029	1998
LOWEST ANNUAL MEAN					344	2000
HIGHEST DAILY MEAN	3180	Jan 27	1110	Apr 2	28000	Mar 10 1998
LOWEST DAILY MEAN	125	Jun 11	24	Aug 23	24	Aug 23 2000
ANNUAL SEVEN-DAY MINIMUM	148	Jun 6	30	Aug 28	30	Aug 28 2000
MAXIMUM PEAK FLOW			1160	Apr 2	29200	Mar 10 1998
MAXIMUM PEAK STAGE			6.35	Apr 2	31.19	Mar 10 1998
INSTANTANEOUS LOW FLOW			23	Aug 23	23	Aug 23 2000
ANNUAL RUNOFF (CFSM)	.66		.34		1.01	
ANNUAL RUNOFF (INCHES)	8.96		4.68		13.67	
10 PERCENT EXCEEDS	1410		730		2240	
50 PERCENT EXCEEDS	382		298		572	
90 PERCENT EXCEEDS	205		52		193	

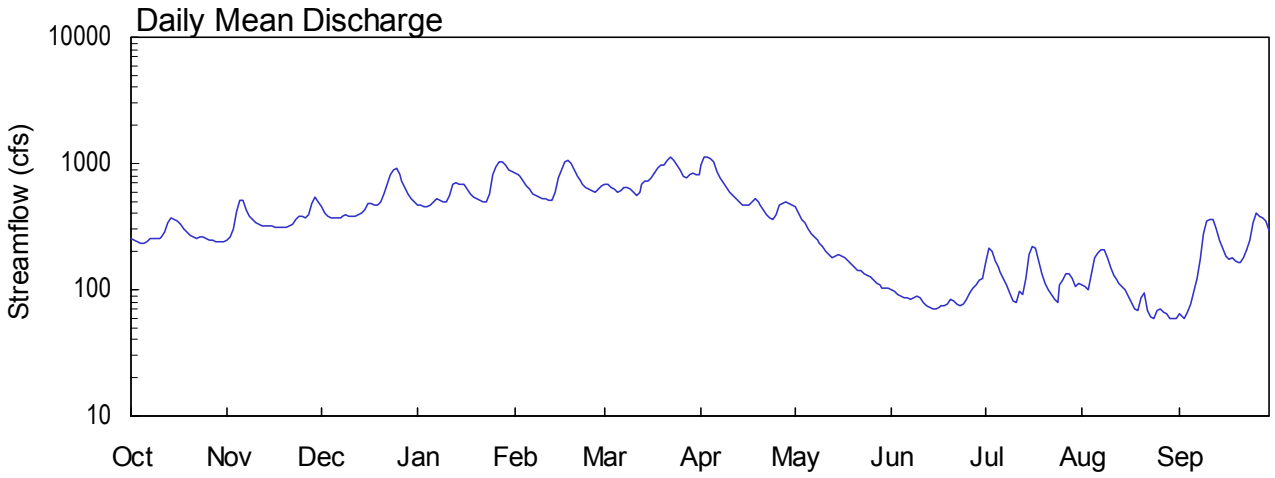
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:44:26

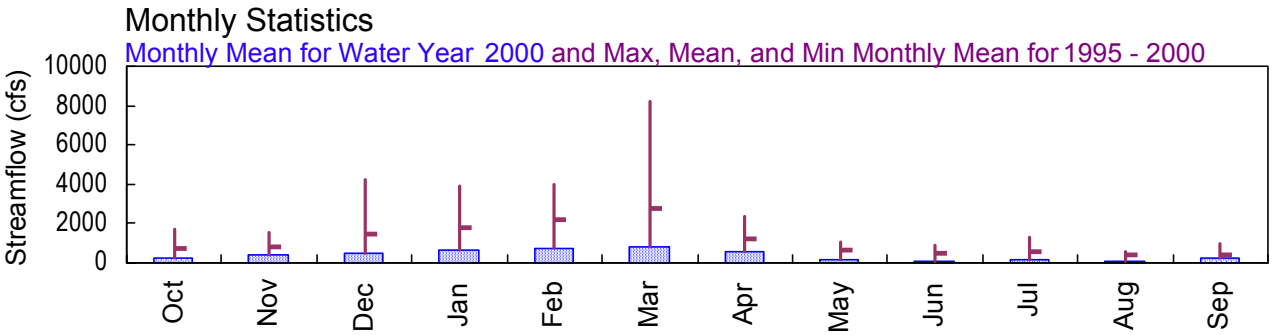
APALACHICOLA RIVER BASIN

2000 Water Year

02355350 ICHAWAYNOCHAWAY CREEK BELOW NEWTON, GA

Latitude: 31°12'48" Longitude: 84°28'24" Hydrologic Unit Code: 03130009 Baker County
Drainage Area: 1040 mi^2 Datum: 98.67 feet Period of Record: 1995 - 2000





02355350 Ichawaynochaway Creek below Newton, GA

APALACHICOLA RIVER BASIN
2000 Water Year

02355350 ICHAWAYNOCHAWAY CREEK BELOW NEWTON, GA

LOCATION.--Lat 31°12'48", long 84°28'24", Baker County, Hydrologic Unit 03130009, on right bank 75.0 feet below steel truss bridge, approximately 1600 feet upstream from bridge on GA Highway 91, 11.0 miles southwest of Newton.

DRAINAGE AREA.—1,040 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1920 to June 1921 (discharge measurements and fragmentary gage-height record); October 1937 to September 1947 (published as 02355000 Ichawaynochaway Creek "near Newton"), monthly discharge only for April to September 1939 published in WSP 1301; April 1995 to current year.

GAGE.--Water-stage recorder. Datum of gage is 98.67 feet above sea level. From October 9, 1920 to June 30, 1921, a non-recording gage was located at site 5.0 miles upstream at datum 15.1 feet higher. From August 10, 1937 to April 1, 1939, a non-recording gage located at present site and approximately same datum. From September 21, 1939 to November 24, 1941, a non-recording gage was located at site 5.0 miles upstream at datum 15.1 feet higher. From November 25, 1941 to September 30 1947, a recording gage was located at site 5.0 miles upstream at datum 15.1 feet higher.

REMARKS.--Records good. Discharges during growing season affected by undetermined amount of irrigation withdrawal. Moderate diurnal fluctuation occurs at low flow. Periods of monthly discharge only and fragmentary records are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since 1916, 36.50 feet, July 9, 1994, in backwater from the Flint River.

STATION NUMBER 02355350 ICHAWAYNOCHAWAY CREEK BELOW NEWTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 311248 LONGITUDE 0842824 DRAINAGE AREA 1040.00 DATUM STATE 13 COUNTY 007

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	253	247	449	475	851	689	973	451	101	164	110	65
2	244	264	408	464	822	676	1110	401	96	212	105	63
3	238	303	386	457	783	653	1140	362	92	202	101	60
4	236	414	375	456	732	621	1100	339	89	170	133	67
5	232	516	369	464	673	598	1030	305	86	151	177	77
6	237	509	369	493	621	605	876	275	86	137	198	97
7	257	430	366	534	582	640	774	264	85	121	207	124
8	257	384	378	516	558	655	698	250	87	108	205	172
9	254	358	392	490	542	630	641	231	90	93	177	277
10	254	343	385	491	530	584	588	217	86	81	152	346
11	261	332	377	555	520	566	552	200	79	79	130	364
12	286	324	377	688	513	590	525	189	75	96	118	361
13	337	322	388	713	514	680	499	179	72	91	113	300
14	372	320	401	688	588	726	475	183	71	122	106	244
15	365	318	426	685	773	736	469	190	71	192	99	212
16	352	315	479	677	903	763	473	187	72	222	89	186
17	333	314	487	625	1030	839	499	180	74	213	79	175
18	306	312	468	572	1070	924	520	171	74	171	70	177
19	284	309	471	543	999	964	501	161	76	135	69	167
20	271	310	492	529	893	981	466	152	83	112	87	163
21	259	320	577	511	803	1050	429	143	82	100	93	162
22	257	335	678	494	735	1110	397	140	76	91	68	178
23	259	361	806	496	684	1070	372	134	75	83	61	205
24	258	378	902	577	647	979	363	129	76	79	59	249
25	253	380	904	808	623	890	397	127	84	110	68	340
26	250	375	822	953	610	799	466	119	93	118	70	403
27	248	396	730	1030	598	766	485	114	103	134	66	386
28	243	489	637	1030	624	818	493	109	110	134	65	374
29	243	538	567	958	674	834	486	103	118	121	60	347
30	241	503	524	901	---	804	463	104	124	107	59	297
31	241	---	493	856	---	817	---	102	---	112	60	---
TOTAL	8381	11019	15883	19729	20495	24057	18260	6211	2586	4061	3254	6638
MEAN	270	367	512	636	707	776	609	200	86.2	131	105	221
MAX	372	538	904	1030	1070	1110	1140	451	124	222	207	403
MIN	232	247	366	456	513	566	363	102	71	79	59	60
CFSM	.26	.35	.49	.61	.68	.75	.59	.19	.08	.13	.10	.21
IN.	.30	.39	.57	.71	.73	.86	.65	.22	.09	.15	.12	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

MEAN	738	795	1435	1798	2160	2754	1251	659	495	534	385	422
MAX	1668	1505	4200	3868	4024	8180	2381	1019	926	1292	561	943
(WY)	1999	1998	1998	1998	1998	1998	1998	1998	1995	1999	1998	1998
MIN	270	367	512	636	707	776	609	200	86.2	131	105	221
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1995 - 2000	
ANNUAL TOTAL	255896		140574			
ANNUAL MEAN	701		384		1112	
HIGHEST ANNUAL MEAN					2339	1998
LOWEST ANNUAL MEAN					384	2000
HIGHEST DAILY MEAN	3270	Jan 27	1140	Apr 3	31000	Mar 11 1998
LOWEST DAILY MEAN	192	Jun 11	59	Aug 24	59	Aug 24 2000
ANNUAL SEVEN-DAY MINIMUM	209	Sep 16	62	Aug 28	62	Aug 28 2000
MAXIMUM PEAK FLOW			1180	Apr 3	1180	Apr 3 2000
MAXIMUM PEAK STAGE			4.91	Apr 3	33.30	Mar 11 1998
INSTANTANEOUS LOW FLOW			58	Aug 24	58	Aug 24 2000
ANNUAL RUNOFF (CFSM)	.67		.37		1.07	
ANNUAL RUNOFF (INCHES)	9.15		5.03		14.52	
10 PERCENT EXCEEDS	1380		805		2440	
50 PERCENT EXCEEDS	438		336		636	
90 PERCENT EXCEEDS	243		84		236	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:47:15

APALACHICOLA RIVER BASIN
2000 Water Year

02356000 FLINT RIVER AT BAINBRIDGE, GA

LOCATION.--Lat 30°54'41", long 84°34'48", Decatur County, Hydrologic Unit 03130008, on downstream side of bridge on US Highway 27 (Business Route), 0.2 miles downstream from Seaboard Coast Line Railroad bridge, and 29.2 miles upstream from Jim Woodruff Dam, and at mile 29.0.

DRAINAGE AREA.--7,570 mi^2, approximately.

WATER-STAGE RECORDS

PERIOD OF RECORD.--

Discharge: October 1907 to December 1913, October 1928 to September 1971.
Gage-height records collected at same site since 1904 are contained in reports of National Weather Service.
Chemical analyses: February 1968 to September 1973.
Annual peaks: Water years 1972-76, 1978 to current year.
Continuous gage-height record: August 1977 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 58.06 feet above sea level. Prior to December 31, 1913, a non-recording gage was located at same site at datum 0.3 feet higher. From October 1, 1928 to January 14, 1929, a non-recording gage was located at present site and datum. An auxiliary water-stage recorder was located at a site 6.4 miles upstream January 15, 1957 to September 1971.

REMARKS.--Flow regulated by power plants at Flint River Reservoir since 1921, with a capacity of 7,500 acre-feet; and at Warwick Reservoir since 1930, with a capacity of about 35,000 acre-feet. Normal operation of power plants does not materially affect figures of monthly runoff. Average discharge was adjusted for storage for records previous to October 1, 1999.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 108,000 ft^3/s July 14, 1994; gage-height, 37.20 feet; minimum daily, 1,340 ft^3/s Sept. 25, 1963 .

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1893, 40.9 feet, present datum, Jan. 24, 1925, discharge 101,000 ft^3/s, from rating curve extended above 70,000 ft^3/s on basis of slope-conveyance studies.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 13,100 ft^3/s, Apr. 2, gage-height, 20.81 feet.

STATION NUMBER 02356000 FLINT RIVER AT BAINBRIDGE, GA STREAM SOURCE AGENCY USGS
LATITUDE 305441 LONGITUDE 0843448 DRAINAGE AREA 7570.00 DATUM 58.06 STATE 13 COUNTY 087
PROVISIONAL DATA DCP SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.58	18.41	18.43	18.75	19.28	18.80	20.10	18.57	17.42	17.99	17.61	17.38
2	17.52	18.65	18.32	18.65	19.33	18.84	20.71	18.51	17.48	17.97	17.66	17.40
3	17.45	18.64	18.03	18.64	19.33	18.91	20.49	18.47	17.57	17.89	17.71	17.36
4	17.40	18.67	17.75	18.79	19.32	19.03	20.31	18.31	17.63	17.92	17.76	17.25
5	17.41	18.78	17.77	18.92	19.07	18.88	20.29	18.01	17.65	17.99	17.79	17.25
6	17.43	18.79	17.83	19.03	18.86	18.85	19.99	17.83	17.63	18.02	17.70	17.29
7	17.44	18.72	17.84	18.92	18.74	18.98	19.43	17.54	17.61	18.00	17.62	17.54
8	17.52	18.64	17.88	18.71	18.68	19.07	19.29	17.33	17.60	17.96	17.67	17.65
9	17.59	18.65	17.90	18.48	18.51	19.16	18.93	17.30	17.62	17.90	17.77	17.78
10	17.76	18.68	17.94	18.52	18.19	19.08	19.01	17.48	17.61	17.80	17.96	17.79
11	17.93	18.70	17.92	18.62	18.15	19.07	19.11	17.54	17.57	17.86	18.00	17.81
12	18.12	18.65	17.82	18.79	18.05	19.05	19.25	17.57	17.54	17.95	18.02	17.90
13	18.20	18.64	17.89	19.00	17.95	19.01	19.27	17.70	17.59	18.04	17.92	17.99
14	18.24	18.65	18.03	19.33	18.21	19.09	19.18	17.65	17.54	17.99	17.79	18.00
15	18.36	18.66	18.03	19.44	18.40	19.16	19.21	17.53	17.49	18.03	17.75	18.01
16	18.55	18.68	18.05	19.34	18.54	19.40	19.11	17.52	17.56	18.00	17.74	18.02
17	18.58	18.74	18.07	19.26	18.59	19.26	19.14	17.47	17.61	17.93	17.76	17.88
18	18.57	18.77	18.18	19.27	18.59	18.98	19.15	17.41	17.62	17.94	17.86	17.87
19	18.58	18.75	18.23	19.15	18.68	18.93	19.30	17.38	17.64	17.91	17.86	17.86
20	18.61	18.73	18.27	19.16	18.41	19.07	19.36	17.42	17.62	17.94	17.76	17.80
21	18.66	18.65	18.42	18.90	18.27	19.26	19.39	17.40	17.67	17.94	17.62	17.74
22	18.72	18.61	18.73	18.87	18.13	19.53	19.26	17.36	17.68	17.91	17.66	17.90
23	18.71	18.64	18.90	18.87	18.10	19.77	18.99	17.43	17.68	17.83	17.73	18.33
24	18.58	18.67	18.90	18.95	18.11	19.88	18.87	17.50	17.70	17.71	17.71	18.40
25	18.47	18.68	18.96	19.19	18.39	19.79	18.82	17.52	17.66	17.73	17.72	18.30
26	18.43	18.80	19.00	19.47	18.52	19.64	18.82	17.56	17.61	17.74	17.74	18.38
27	18.40	18.73	18.98	19.57	18.49	19.57	18.86	17.59	17.69	17.74	17.63	18.44
28	18.37	18.64	18.96	19.59	18.58	19.54	18.87	17.53	17.78	17.70	17.49	18.40
29	18.37	18.62	18.98	19.69	18.71	19.29	18.78	17.36	17.93	17.71	17.44	18.41
30	18.45	18.61	19.00	19.60	---	19.10	18.67	17.28	17.93	17.65	17.40	18.52
31	18.43	---	18.93	19.35	---	19.29	---	17.30	---	17.55	17.36	---
MEAN	18.14	18.67	18.32	19.06	18.56	19.20	19.33	17.62	17.63	17.88	17.72	17.89
MAX	18.72	18.80	19.00	19.69	19.33	19.88	20.71	18.57	17.93	18.04	18.02	18.52
MIN	17.40	18.41	17.75	18.48	17.95	18.80	18.67	17.28	17.42	17.55	17.36	17.25

APALACHICOLA RIVER BASIN
2000 Water Year

02356640 SPRING CREEK AT US 27, AT COLQUITT, GA

LOCATION.--Lat 31°10'14", long 84°44'34", Miller County, Hydrologic Unit 03130010, at US Highway 27 at Colquitt.

DRAINAGE AREA.—281 mi^2.

PERIOD OF RECORD.—1981 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 120 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 15.91 feet, March 10, 1998
DISCHAGE: 20,500 ft^3/s, March 10, 1998

MAXIMUM FOR CURRENT YEAR.—

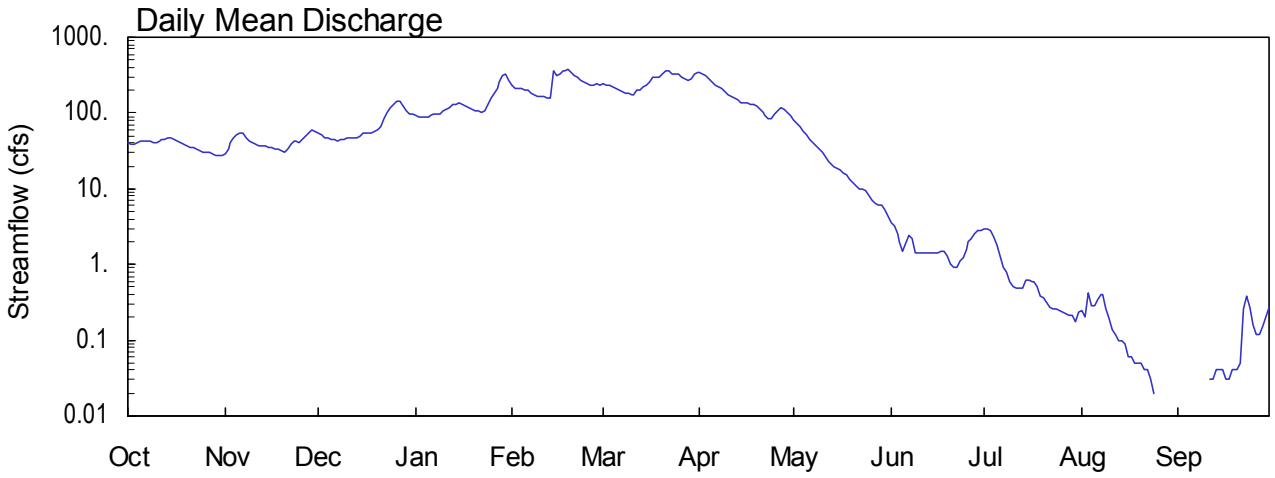
STAGE: <0.60 feet, Not determined, stage below bottom of gage.
DISCHARGE: <3.5 ft^3/s, Not determined, stage below the bottom of gage.

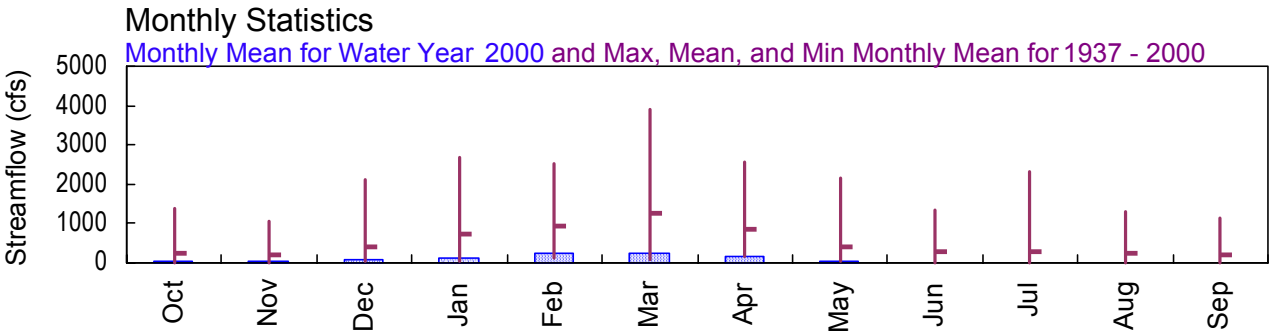
APALACHICOLA RIVER BASIN

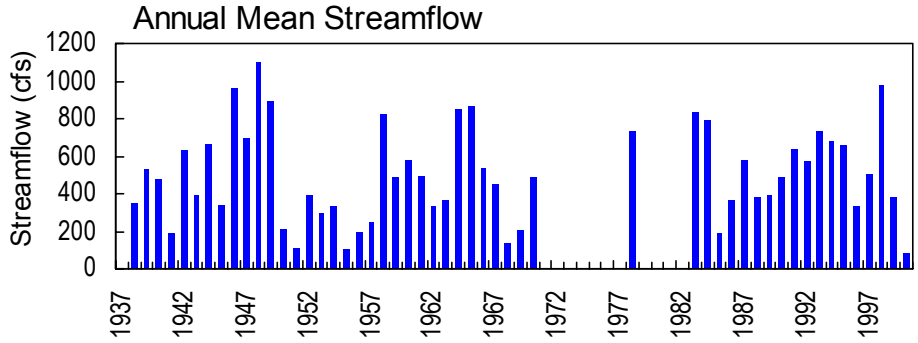
2000 Water Year

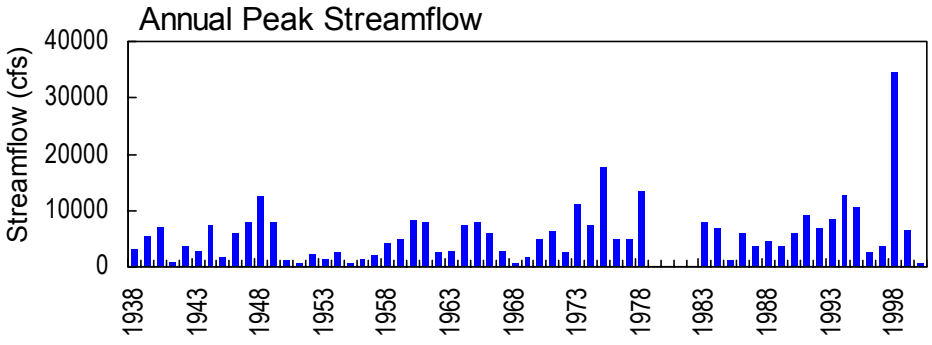
02357000 SPRING CREEK NEAR IRON CITY, GA

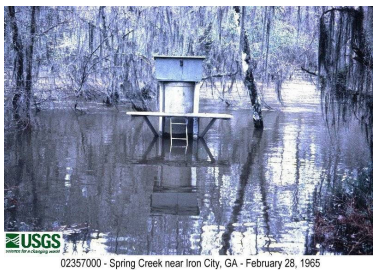
Latitude: 31°02'23" Longitude: 84°44'18" Hydrologic Unit Code: 03130010 Decatur County
Drainage Area: 485 mi^2 Datum: 85.7 feet Period of Record: 1937 - 2000











APALACHICOLA RIVER BASIN
2000 Water Year

02357000 SPRING CREEK NEAR IRON CITY, GA

LOCATION.--Lat 31°02'23", long 84°44'18", Decatur County, Hydrologic Unit 03130010, on right bank 25.0 feet downstream from county bridge, 1.5 miles downstream from Aycock Creek, 1.5 miles upstream from Dry Creek, 5.0 miles north of Brinson, and 5.5 miles northeast of Iron City.

DRAINAGE AREA.--485 mi^2, approximately.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--November 1920 to June 1921, June 1937 to April 1971, water years 1972-76 (annual maximum), December 1976 to September 1978, June 1982 to current year. Monthly discharge only for November 1920 to June 1921, published in WSP 1304.

REVISED RECORDS.--WDR GA-91-1: 1983-84.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 85.7 feet above sea level. From Oct. 21, 1920 to June 30, 1921, a non-recording gage was located at site 125 feet upstream at different datum. From June 11, 1937 to Oct. 17, 1952, a non-recording gage was located at site 125 feet upstream at present datum. From Oct. 18, 1952 to April 1971, a recording gage was located at same site and datum as present. From May 1971 to Dec. 1976, a non-recording gage was located at same site and datum as present.

REMARKS.--Records good, except for the periods of estimated discharge, which are fair. Discharges during growing season affected by undetermined amount of irrigation withdrawal.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges above base of 2,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Feb. 14	0830	426*	5.24*

No other peaks greater than base discharge

STATION NUMBER 02357000 SPRING CREEK NEAR IRON CITY, GA STREAM SOURCE AGENCY USGS
LATITUDE 310223 LONGITUDE 0844418 DRAINAGE AREA 485.00 DATUM 85.70 STATE 13 COUNTY 087

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	29	55	91	232	239	342	81	e3.6	e3.0	.25	e.00
2	39	34	51	89	213	236	327	73	e3.2	e3.0	.20	.00
3	39	40	47	90	208	231	305	65	e2.6	e2.8	.43	.00
4	40	47	46	90	211	223	283	58	e2.0	e2.3	.28	.00
5	43	52	44	89	205	213	256	51	e1.5	e1.8	.28	.00
6	43	55	44	94	197	202	234	45	e1.9	e1.3	.35	.00
7	42	53	43	99	187	193	220	41	e2.4	e.90	.41	.00
8	42	47	44	99	177	185	208	37	e2.2	e.80	.40	e.00
9	40	43	45	98	169	179	188	34	e1.4	.60	.26	e.00
10	41	40	46	105	163	173	174	30	e1.4	.50	.19	e.00
11	43	38	46	113	162	171	164	26	e1.4	.48	.14	.03
12	44	37	46	120	159	202	156	23	e1.4	.49	.12	.03
13	45	36	47	130	157	205	148	21	e1.4	.48	.10	.04
14	46	36	49	132	363	221	139	20	e1.4	.61	.10	.04
15	46	35	53	134	317	237	136	19	e1.4	.61	.09	.04
16	44	35	55	132	324	262	135	18	e1.4	.60	.06	.03
17	42	34	54	125	355	302	132	16	e1.5	.60	.06	.03
18	40	33	55	118	366	295	128	15	e1.5	.50	.05	.04
19	38	32	58	112	373	303	123	13	e1.3	.39	.05	.04
20	36	31	60	109	350	329	114	12	e1.0	.36	.05	.04
21	35	34	67	106	315	358	104	11	e.90	.32	.04	.05
22	35	38	85	103	292	354	93	10	e.90	.27	.04	.26
23	34	42	100	107	271	327	84	9.7	e1.1	.26	.03	.39
24	32	42	117	129	257	334	84	9.4	e1.2	.26	.02	.27
25	31	41	129	158	246	331	97	8.3	e1.6	.25	e.00	.16
26	31	e45	141	181	236	304	108	7.1	e2.0	.23	e.00	.12
27	30	e49	142	210	234	281	119	6.5	e2.2	.22	e.00	.12
28	29	e55	124	257	240	273	113	6.2	e2.6	.21	e.00	.15
29	28	e60	107	314	237	283	104	6.1	e2.8	.21	e.00	.20
30	27	e58	98	321	---	321	92	e5.2	e2.8	.18	e.00	.27
31	27	---	95	275	---	344	---	e4.3	---	.24	e.00	---
TOTAL	1172	1251	2193	4330	7216	8111	4910	781.8	54.00	24.77	4.00	2.35
MEAN	37.8	41.7	70.7	140	249	262	164	25.2	1.80	.80	.13	.078
MAX	46	60	142	321	373	358	342	81	3.6	3.0	.43	.39
MIN	27	29	43	89	157	171	84	4.3	.90	.18	.00	.00
CFSM	.08	.09	.15	.29	.51	.54	.34	.05	.00	.00	.00	.00
IN.	.09	.10	.17	.33	.55	.62	.38	.06	.00	.00	.00	.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	225	190	413	736	947	1255	840	407	291	303	259	193
MAX	1377	1042	2101	2689	2515	3909	2577	2165	1325	2310	1291	1133
(WY)	1999	1948	1949	1993	1983	1998	1944	1946	1989	1994	1939	1937
MIN	10.8	14.0	24.0	42.8	108	78.6	164	25.2	1.80	.80	.13	.078
(WY)	1955	1955	1955	1955	1951	1955	2000	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	82943		30049.92			
ANNUAL MEAN	227		82.1		501	
HIGHEST ANNUAL MEAN					1096	1948
LOWEST ANNUAL MEAN					82.1	2000
HIGHEST DAILY MEAN	1580	Jan 27	373	Feb 19	32000	Mar 10 1998
LOWEST DAILY MEAN	22	Jun 24	.00	Aug 25	.00	Aug 25 2000
ANNUAL SEVEN-DAY MINIMUM	29	Jun 9	.00	Aug 25	.00	Aug 25 2000
MAXIMUM PEAK FLOW			426	Feb 14	34500	Mar 10 1998
MAXIMUM PEAK STAGE			5.24	Feb 14	24.40	Mar 10 1998
INSTANTANEOUS LOW FLOW			.00	Aug 25	.00	Aug 25 2000
ANNUAL RUNOFF (CFSM)	.47		.17		1.03	
ANNUAL RUNOFF (INCHES)	6.36		2.30		14.03	
10 PERCENT EXCEEDS	570		249		1210	
50 PERCENT EXCEEDS	93		41		237	
90 PERCENT EXCEEDS	35		.06		47	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:47:45

e Estimated

APALACHICOLA RIVER BASIN
2000 Water Year

02357150 SPRING CREEK NEAR REYNOLDSVILLE, GA

LOCATION.--Lat 30`54'14", long 84`44'57", Decatur County, Hydrologic Unit 03130010, on right bank, 1 mile upstream of Smith Landing, and 3 miles north-northeast of Reynoldsville.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--October 1998 to current year.

GAGE.—Satellite telemetry with a water-stage and velocity recorder.

REMARKS.--No estimated daily discharges. Records good.

STATION NUMBER 02357150 SPRING CREEK NEAR REYNOLDSVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 305414.4 LONGITUDE 0844457.4 DRAINAGE AREA 623 DATUM STATE 13 COUNTY 087

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159	161	187	228	336	414	507	279	140	110	109	114
2	159	150	191	228	313	409	495	272	133	129	116	116
3	158	152	196	224	320	406	492	264	132	116	105	117
4	160	155	192	221	314	398	473	264	133	111	116	116
5	155	160	181	198	318	396	441	264	132	104	109	116
6	160	167	177	202	324	383	454	254	129	96	121	120
7	161	173	177	211	307	370	458	252	125	100	120	115
8	160	170	174	227	299	366	433	247	126	106	117	112
9	163	168	174	231	298	359	411	237	126	106	98	115
10	168	158	175	234	298	363	383	226	129	108	105	115
11	162	161	176	223	295	371	366	220	125	127	94	110
12	160	157	180	225	298	374	359	214	117	137	83	60
13	165	156	182	229	299	380	353	205	125	138	90	45
14	163	159	180	222	533	387	346	198	132	137	87	83
15	156	154	180	227	493	403	328	193	126	157	81	120
16	149	153	179	231	466	432	331	190	121	168	82	110
17	155	153	180	239	485	468	332	188	115	163	100	110
18	158	154	180	233	498	476	323	188	112	143	90	120
19	158	151	183	230	510	477	307	179	117	123	76	125
20	154	156	180	226	492	491	305	175	110	107	81	132
21	140	157	188	225	474	507	301	172	110	119	74	131
22	142	158	177	225	462	508	293	173	113	117	59	141
23	149	158	193	232	450	490	286	167	104	133	63	126
24	154	161	218	235	432	493	299	162	109	120	66	122
25	157	162	219	235	417	522	295	164	107	112	99	141
26	154	160	238	247	410	502	285	159	113	111	111	115
27	153	165	253	277	415	477	295	152	122	116	115	117
28	155	174	236	310	405	471	304	149	119	118	117	111
29	151	177	227	344	409	479	297	153	120	110	104	118
30	146	180	222	382	---	497	286	147	113	108	114	122
31	152	---	219	369	---	502	---	149	---	105	109	---
MEAN	156	161	194	244	392	438	361	202	121	121	97.1	114
MAX	168	180	253	382	533	522	507	279	140	168	121	141
MIN	140	150	174	198	295	359	285	147	104	96	59	45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

MEAN	786	389	346	512	626	550	399	233	156	316	193	156
MAX	1417	618	498	780	868	663	436	265	191	511	289	197
(WY)	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999
MIN	156	161	194	244	392	438	361	202	121	121	97.1	114
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1999 - 2000	
ANNUAL MEAN	390		216		388	
HIGHEST ANNUAL MEAN					561	1999
LOWEST ANNUAL MEAN					216	2000
HIGHEST DAILY MEAN	1470	Jan 28	533	Feb 14	4260	Oct 3 1998
LOWEST DAILY MEAN	140	Oct 21	45	Sep 13	45	Sep 13 2000
ANNUAL SEVEN-DAY MINIMUM	150	Oct 21	73	Aug 18	73	Aug 18 2000
MAXIMUM PEAK FLOW			650	Feb 14	4470	Oct 3 1998
MAXIMUM PEAK STAGE			78.13	Apr 3	81.82	Oct 3 1998
10 PERCENT EXCEEDS	746		416		715	
50 PERCENT EXCEEDS	280		167		283	
90 PERCENT EXCEEDS	158		109		117	

STATISTICS COMPUTED BY: franklin DATE: 03/22/2001 AT: 13:53:15

LAKES IN APALACHICOLA RIVER BASIN

02357500 LAKE SEMINOLE NEAR CHATTAHOOCHEE, FL

LOCATION.--Lat 30°42'33", long 84°51'45", Gadsden County, FL, Hydrologic Unit 03130004, on right upstream lock wall of Jim Woodruff Dam on Chattahoochee River, 0.6 miles upstream from bridge on U.S. Highway 90, and 1.5 miles northwest of Chattahoochee, FL.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

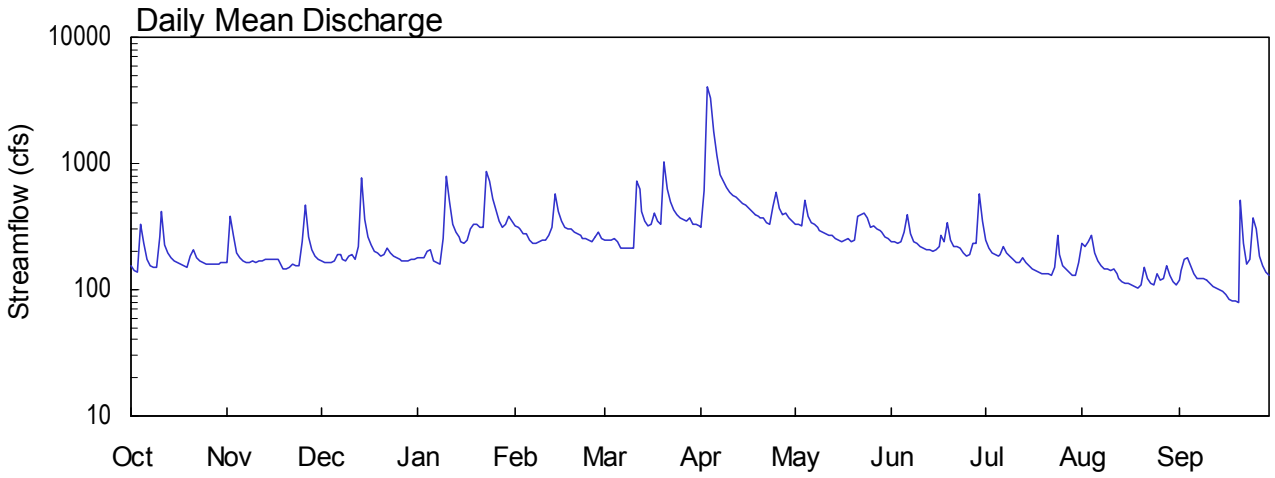
http://water.sam.usace.army.mil/enhw.htm

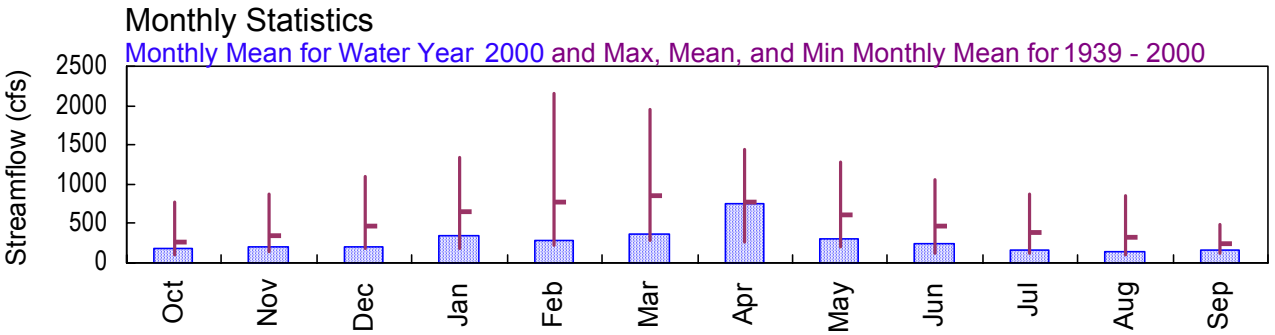
MOBILE RIVER BASIN

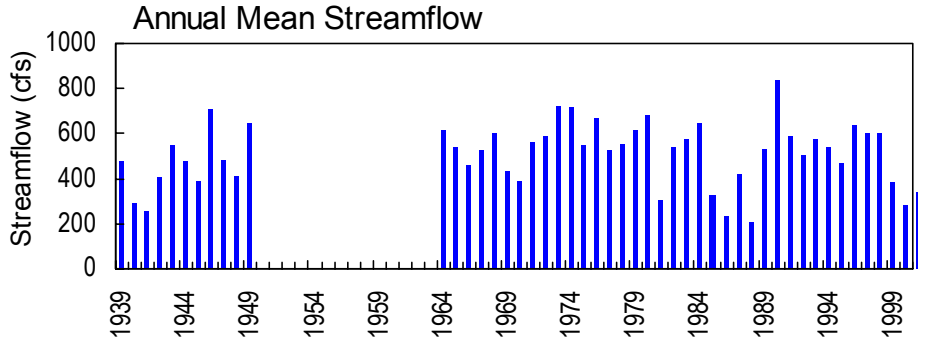
2000 Water Year

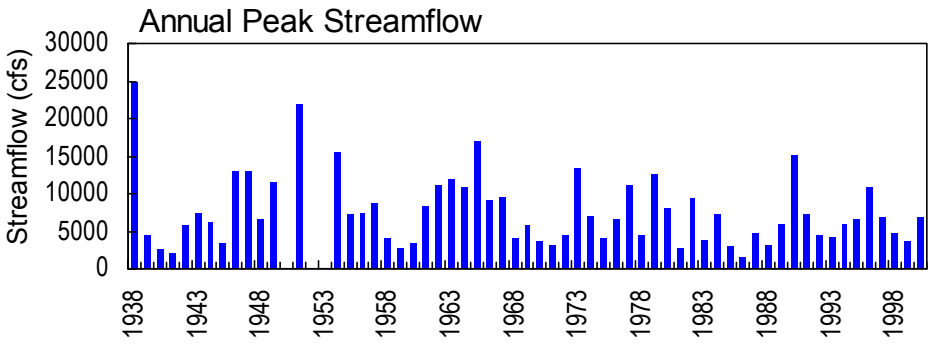
02380500 COOSAWATTEE RIVER NEAR ELLIJAY, GA

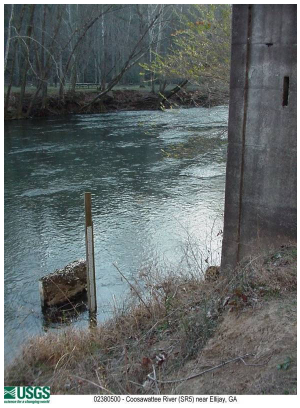
Latitude: 34°40'18" Longitude: 84°30'31" Hydrologic Unit Code: 03150102 Gilmer County
Drainage Area: 236 mi^2 Datum: 1216. feet Period of Record: 1939 - 2000











MOBILE RIVER BASIN
2000 Water Year

02380500 COOSAWATTEE RIVER NEAR ELLIJAY, GA

LOCATION.--Lat 34°40'18", long 84°30'31", Gilmer County, Hydrologic Unit 03150102, on right bank 0.5 miles downstream from GA Highway 5, 2.0 miles southwest of Ellijay, and 2.2 miles downstream from confluence of Cartecay and Ellijay Rivers.

DRAINAGE AREA.--236 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1938 to December 1949, June 1963 to current year. Occasional low-flow measurements were made during 1959, 1961-62.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 1,216.04 feet above sea level. Prior to June 10, 1940, a non-recording gage was located at site 0.5 miles upstream at datum 8.04 feet higher.

REMARKS.--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1938, 20.7 feet, March 19, 1951, from flood mark.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,500 ft^3/s, and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	0600	6,850*	8.80*
Apr. 3	2345	4,870	6.73

STATION NUMBER 02380500 COOSAWATTEE RIVER NEAR ELLIJAY, GA STREAM SOURCE AGENCY USGS
LATITUDE 344018 LONGITUDE 0843031 DRAINAGE AREA 236 DATUM 1216.04 STATE 13 COUNTY 123
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	155	165	168	178	324	247	309	334	243	245	235	118
2	142	385	163	179	314	247	613	328	237	212	217	142
3	138	273	164	178	304	245	4100	321	232	198	242	175
4	333	198	164	202	279	253	3280	516	237	188	269	179
5	236	178	167	210	275	239	1810	385	283	185	198	153
6	173	170	192	168	250	214	1150	344	397	190	170	132
7	157	165	188	162	232	213	827	326	277	217	155	122
8	149	164	174	159	236	212	726	312	242	195	147	123
9	150	167	170	254	243	211	642	296	231	182	145	122
10	262	165	187	784	248	212	585	288	222	174	140	119
11	414	167	192	490	245	726	553	280	213	164	144	113
12	225	169	175	326	273	635	543	272	209	162	135	107
13	193	174	217	285	313	416	515	269	206	177	124	103
14	181	175	766	261	571	349	489	257	204	163	117	100
15	169	175	358	240	420	320	471	245	209	155	114	97
16	162	172	263	236	346	333	442	240	217	146	111	91
17	159	172	224	245	314	400	416	245	272	140	108	85
18	155	155	203	305	303	355	399	253	241	136	106	82
19	152	145	194	331	304	330	382	241	345	133	102	81
20	182	148	186	330	289	1020	367	250	246	133	109	80
21	206	151	190	316	274	633	367	380	219	133	151	516
22	179	158	211	308	272	492	344	389	222	131	122	233
23	168	157	195	867	257	432	334	411	214	149	113	160
24	162	157	187	723	251	395	458	367	195	271	109	175
25	160	243	180	528	247	370	592	308	187	191	134	369
26	159	468	172	424	242	361	440	324	188	155	119	299
27	160	265	171	352	260	355	389	303	231	145	123	186
28	160	206	170	316	284	367	406	295	233	137	153	154
29	160	184	171	331	254	333	375	283	575	131	130	137
30	162	173	172	379	---	329	352	262	354	129	115	129
31	163	---	175	346	---	320	---	254	---	162	108	---
TOTAL	5726	5844	6509	10413	8424	11564	22676	9578	7581	5229	4465	4682
MEAN	185	195	210	336	290	373	756	309	253	169	144	156
MAX	414	468	766	867	571	1020	4100	516	575	271	269	516
MIN	138	145	163	159	232	211	309	240	187	129	102	80
CFSM	.78	.83	.89	1.42	1.23	1.58	3.20	1.31	1.07	.71	.61	.66
IN.	.90	.92	1.03	1.64	1.33	1.82	3.57	1.51	1.19	.82	.70	.74

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

MEAN	273	346	460	652	779	853	770	614	473	396	320	252
MAX	765	880	1104	1351	2148	1953	1442	1283	1052	871	851	483
(WY)	1965	1978	1993	1947	1990	1990	1977	1973	1973	1976	1967	1967
MIN	107	144	176	188	231	280	263	204	119	117	105	129
(WY)	1988	1988	1989	1981	1941	1988	1986	1986	1988	1988	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1939 - 2000	
ANNUAL TOTAL	136464		102691			
ANNUAL MEAN	374		281		513	
HIGHEST ANNUAL MEAN					835	1990
LOWEST ANNUAL MEAN					207	1988
HIGHEST DAILY MEAN	2000	May 8	4100	Apr 3	9870	Feb 16 1990
LOWEST DAILY MEAN	112	Sep 17	80	Sep 20	69	Sep 2 1988
ANNUAL SEVEN-DAY MINIMUM	121	Sep 15	88	Sep 14	75	Aug 28 1988
INSTANTANEOUS PEAK FLOW			6850	Apr 3	17000	Oct 4 1964
INSTANTANEOUS PEAK STAGE			8.80	Apr 3	17.63	Oct 4 1964
ANNUAL RUNOFF (CFSM)	1.58		1.19		2.18	
ANNUAL RUNOFF (INCHES)	21.51		16.19		29.55	
10 PERCENT EXCEEDS	608		421		922	
50 PERCENT EXCEEDS	328		217		392	
90 PERCENT EXCEEDS	157		133		183	

STATISTICS COMPUTED BY: gabailey DATE: 09/26/2001 AT: 16:06:48

LAKES AND RESERVOIRS IN MOBILE RIVER BASIN

02381400 CARTERS LAKE NEAR CARTERS, GA

LOCATION.--Lat 34°36'50", long 84°40'16", Murray County, Hydrologic Unit 03150102, at forebay of dam on Coosawattee River, 1.3 miles upstream from Talking Rock Creek, 1.3 miles east of Carters, 1.9 miles upstream from Louisville and Nashville Railway bridge, and at mile 26.8.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

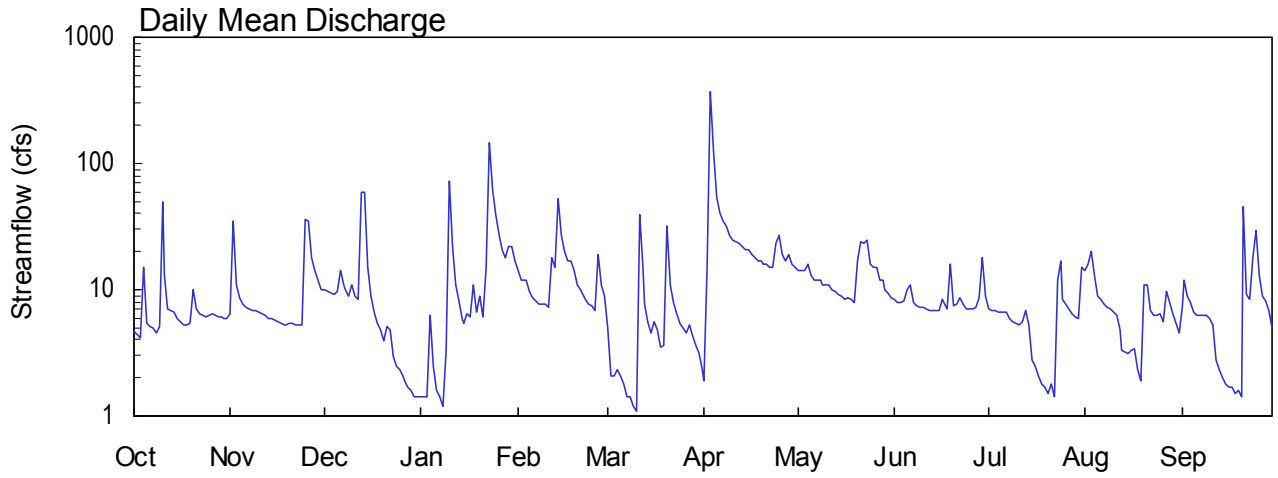
http://water.sam.usace.army.mil/enhw.htm

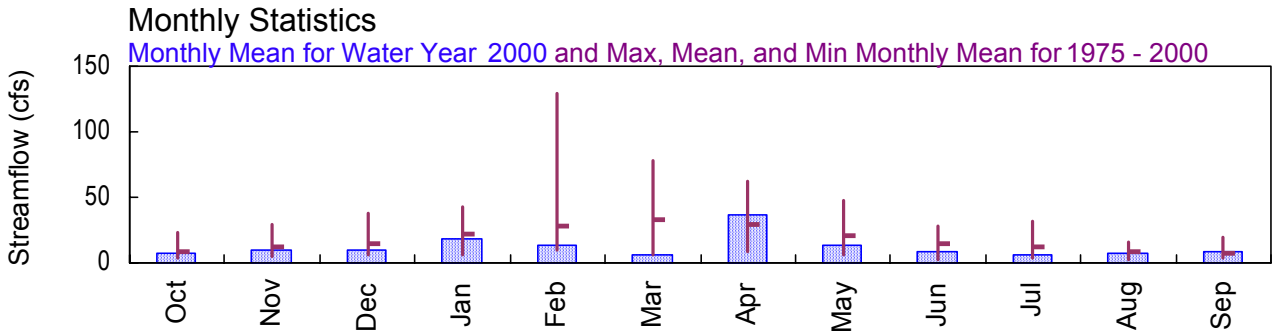
MOBILE RIVER BASIN

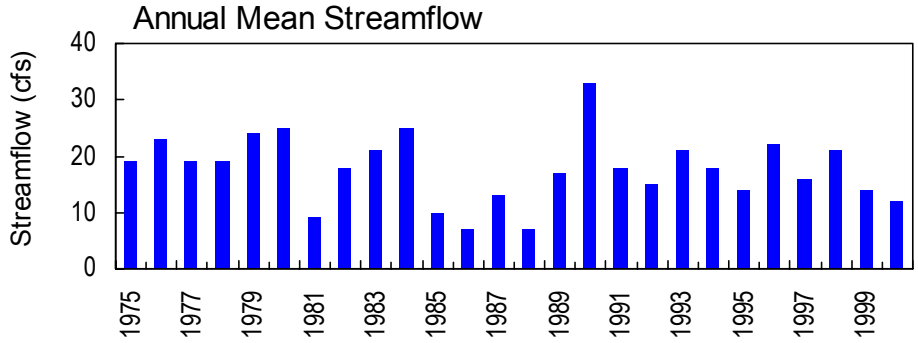
2000 Water Year

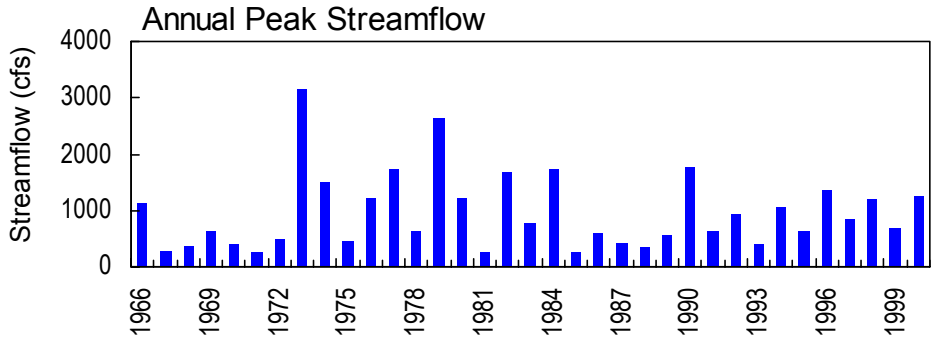
02381600 FAUSETT CREEK NEAR TALKING ROCK, GA

Latitude: 34°34'17" Longitude: 84°27'55" Hydrologic Unit Code: 03150102 Gilmer County
Drainage Area: 9.99 mi^2 Datum: 1311. feet Period of Record: 1975 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

MOBILE RIVER BASIN
2000 Water Year

02381600 FAUSETT CREEK NEAR TALKING ROCK, GA

LOCATION.--Lat 34°34'13", long 84°28'08", Gilmer County, Hydrologic Unit 03150102, on right bank 25.0 feet upstream from culvert on County Road 1011, 3.6 miles upstream from mouth, and 4.5 miles northeast of Talking Rock.

DRAINAGE AREA.--9.99 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1966-74, October 1974 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 1,311.14 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 300 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Dec. 13	2200	450	4.54
Apr. 3	0245	1,260*	8.33*

STATION NUMBER 02381600 FAUSETT CREEK NEAR TALKING ROCK, GA STREAM SOURCE AGENCY USGS
LATITUDE 343417 LONGITUDE 0842755 DRAINAGE AREA 9.99 DATUM 1311.74 STATE 13 COUNTY 123
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.7	6.4	10	1.4	14	5.0	1.9	14	8.3	7.1	14	7.5
2	4.4	35	9.7	1.4	12	2.1	15	14	8.0	6.9	16	12
3	4.2	11	9.4	1.4	12	2.1	366	14	7.9	6.8	20	9.0
4	15	8.7	9.1	6.3	12	2.3	126	16	8.1	6.7	13	8.0
5	5.5	7.6	9.6	2.5	9.7	2.1	55	13	9.9	6.6	9.0	6.7
6	5.1	7.2	14	1.6	8.6	1.8	41	12	11	6.7	8.4	6.2
7	4.9	7.1	11	1.4	8.1	1.4	35	12	7.9	6.7	7.8	6.2
8	4.5	6.8	10	1.2	7.8	1.4	32	12	7.4	5.9	7.2	6.3
9	5.1	6.8	9.0	3.3	7.6	1.2	27	11	7.3	5.6	7.0	6.2
10	50	6.6	11	73	7.6	1.1	25	11	7.2	5.5	6.6	6.0
11	13	6.4	9.0	22	7.3	39	24	11	7.1	5.3	6.2	5.2
12	7.0	6.2	8.3	11	18	15	23	10	6.9	5.6	4.8	2.8
13	6.9	6.0	60	8.2	15	7.6	22	9.8	6.8	6.8	3.3	2.3
14	6.6	6.0	60	6.0	52	5.6	21	9.2	6.8	5.2	3.2	2.0
15	5.9	5.8	15	5.4	27	4.6	21	8.8	6.8	2.8	3.1	1.8
16	5.6	5.6	8.8	6.5	20	5.6	19	8.5	8.3	2.5	3.3	1.7
17	5.3	5.4	6.6	6.1	17	4.8	18	8.7	8.0	2.1	3.4	1.7
18	5.3	5.3	5.4	11	17	3.5	17	8.4	7.1	1.8	2.3	1.5
19	5.4	5.3	4.8	6.6	14	3.6	17	8.0	16	1.7	1.9	1.6
20	10	5.5	3.9	9.0	11	32	16	17	7.4	1.5	11	1.4
21	7.1	5.5	5.1	6.1	9.9	11	16	24	7.6	1.8	11	46
22	6.5	5.3	4.8	15	9.0	7.9	15	23	8.7	1.4	6.9	9.1
23	6.2	5.3	2.9	145	8.4	6.5	15	25	7.7	12	6.2	8.3
24	6.1	5.3	2.5	62	7.7	5.5	23	16	7.0	17	6.3	18
25	6.3	36	2.3	39	7.4	4.9	27	15	7.1	8.4	6.4	29
26	6.4	35	2.1	28	6.9	4.5	19	15	7.1	7.8	5.6	13
27	6.3	18	1.9	21	19	5.3	17	12	7.3	7.1	9.8	8.8
28	6.1	14	1.7	18	11	4.3	19	12	8.6	6.5	8.0	8.2
29	6.1	12	1.6	22	8.9	3.6	16	10	18	6.1	6.5	6.8
30	6.0	10	1.4	22	---	3.1	15	9.3	9.0	5.9	5.4	4.9
31	6.0	---	1.4	17	---	2.3	---	8.7	---	15	4.6	---
TOTAL	243.5	307.1	312.3	580.4	385.9	200.7	1103.9	398.4	252.3	188.8	228.2	248.2
MEAN	7.85	10.2	10.1	18.7	13.3	6.47	36.8	12.9	8.41	6.09	7.36	8.27
MAX	50	36	60	145	52	39	366	25	18	17	20	46
MIN	4.2	5.3	1.4	1.2	6.9	1.1	1.9	8.0	6.8	1.4	1.9	1.4
CFSM	.79	1.02	1.01	1.87	1.33	.65	3.68	1.29	.84	.61	.74	.83
IN.	.91	1.14	1.16	2.16	1.44	.75	4.11	1.48	.94	.70	.85	.92

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2000, BY WATER YEAR (WY)

MEAN	9.14	12.7	15.2	22.5	27.9	33.1	29.7	20.9	14.2	12.1	9.01	7.67
MAX	22.7	29.7	38.2	42.2	129	78.3	61.9	47.1	28.5	31.8	15.3	19.0
(WY)	1998	1978	1993	1990	1990	1980	1979	1984	1989	1999	1989	1989
MIN	3.10	4.82	6.14	6.00	9.52	6.47	8.67	5.65	2.92	3.47	2.76	3.08
(WY)	1988	1999	1989	1981	1988	2000	1986	1986	1988	1988	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1975 - 2000	
ANNUAL TOTAL	5397.0		4449.7			
ANNUAL MEAN	14.8		12.2		17.8	
HIGHEST ANNUAL MEAN					32.9	1990
LOWEST ANNUAL MEAN					7.15	1988
HIGHEST DAILY MEAN	175	May 6	366	Apr 3	831	Feb 16 1990
LOWEST DAILY MEAN	1.1	Aug 22	1.1	Mar 10	1.1	Jun 26 1986
ANNUAL SEVEN-DAY MINIMUM	1.5	Aug 16	1.5	Dec 28	1.2	Jun 22 1986
INSTANTANEOUS PEAK FLOW			1260	Apr 3	3160	May 29 1973
INSTANTANEOUS PEAK STAGE			8.33	Apr 3	16.96	May 29 1973
INSTANTANEOUS LOW FLOW			1.1	Mar 9	1.1	Jun 24 1986
ANNUAL RUNOFF (CFSM)	1.48		1.22		1.78	
ANNUAL RUNOFF (INCHES)	20.10		16.57		24.18	
10 PERCENT EXCEEDS	26		21		31	
50 PERCENT EXCEEDS	9.2		7.4		12	
90 PERCENT EXCEEDS	3.8		2.3		5.1	

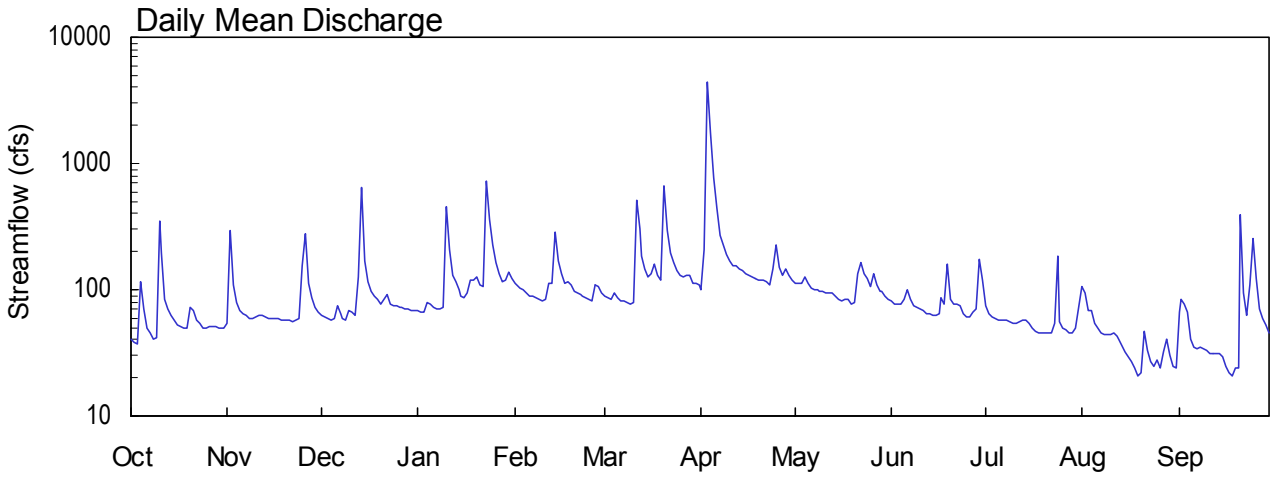
STATISTICS COMPUTED BY: cgsomer DATE: 03/20/2001 AT: 08:30:03

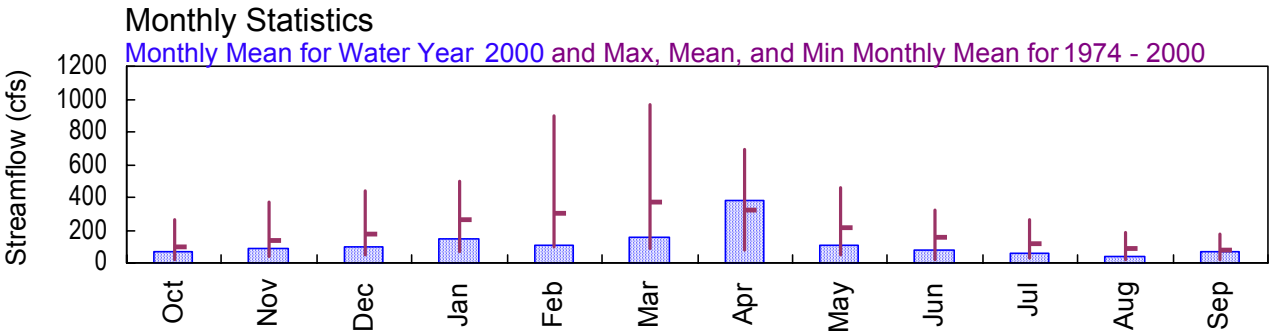
MOBILE RIVER BASIN

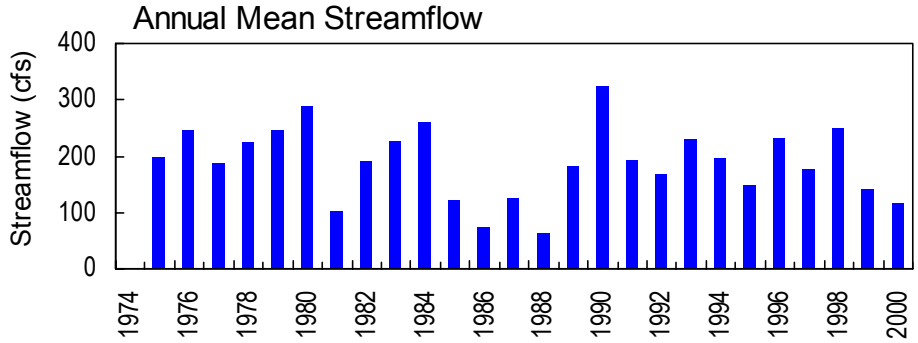
2000 Water Year

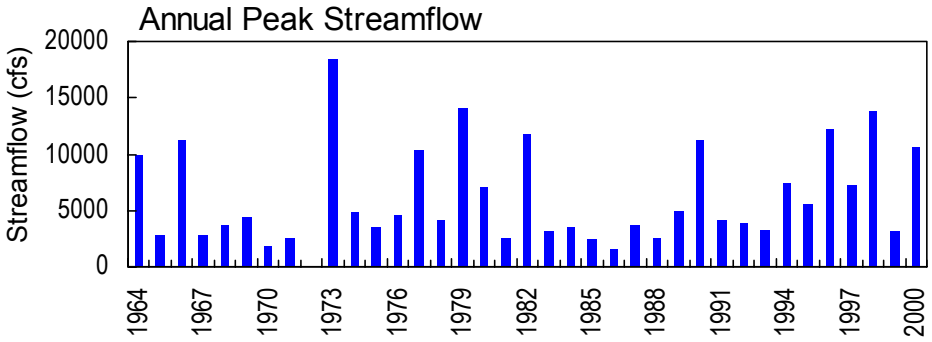
02382200 TALKING ROCK CREEK NEAR HINTON, GA

Latitude: 34°31'22" Longitude: 84°36'40" Hydrologic Unit Code: 03150102 Pickens County
Drainage Area: 119 mi^2 Datum: 893.6 feet Period of Record: 1974 - 2000









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NO PHOTOS AVAILABLE FOR THIS SITE

MOBILE RIVER BASIN
2000 Water Year

02382200 TALKING ROCK CREEK NEAR HINTON, GA

LOCATION.--Lat 34°31'22", long 84°36'40", Pickens County, Hydrologic Unit 03150102, on left bank, 300 feet downstream from Scarecorn Creek, and 3.3 miles northwest of Hinton.

DRAINAGE AREA.--119 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1973 to current year.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 893.69 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records fair, except those for the periods of estimated daily discharge, which are poor.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 28, 1973, reached a stage of 15.45 feet, from flood marks; discharge 18,400 ft^3/s from rating curve extended above 6,200 ft^3/s on basis of slope-area measurements of gage height 15.45 feet.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	0345	10,600*	11.66*

STATION NUMBER 02382200 TALKING ROCK CREEK NEAR HINTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 343122 LONGITUDE 0843640 DRAINAGE AREA 119.00 DATUM 893.69 STATE 13 COUNTY 227
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41	54	62	68	114	89	101	113	82	75	105	66
2	38	296	61	67	107	87	208	111	78	65	95	84
3	37	110	60	67	102	83	4410	111	76	61	69	77
4	117	80	58	80	100	93	1750	125	76	59	69	66
5	71	68	59	77	94	87	765	114	84	58	54	40
6	50	64	74	73	88	81	443	104	99	57	e50	35
7	45	63	64	70	88	81	272	101	83	57	e46	34
8	41	60	60	70	87	80	226	100	75	57	e44	35
9	42	60	58	72	85	78	189	97	73	56	e44	34
10	351	61	69	457	82	80	169	96	71	55	e44	33
11	194	63	67	210	83	518	157	95	68	54	e46	31
12	85	62	62	130	111	299	154	95	65	e56	e43	31
13	71	61	125	116	114	183	144	94	65	e58	e40	31
14	63	60	637	100	282	147	142	89	63	e57	e36	31
15	57	60	167	90	168	128	135	83	62	e54	e32	29
16	52	60	116	87	132	135	130	81	65	e50	e29	25
17	51	59	98	93	112	158	125	83	87	e47	e27	22
18	49	58	89	120	117	131	121	84	77	e46	e24	21
19	50	57	84	120	110	120	120	77	159	e46	21	24
20	72	57	77	127	98	671	118	80	85	e46	22	24
21	69	57	84	108	93	292	120	135	76	e46	47	395
22	57	56	91	105	91	197	115	162	78	e45	33	95
23	55	58	78	722	90	163	110	134	75	e54	27	63
24	50	60	75	364	87	143	147	123	64	186	25	108
25	49	154	74	229	85	131	227	105	61	56	28	251
26	51	281	73	166	81	126	149	132	61	e50	24	121
27	51	112	72	133	109	130	129	108	66	e48	32	71
28	51	86	70	117	107	129	146	97	70	e46	41	59
29	50	73	70	119	93	114	130	97	174	e46	30	52
30	49	66	69	139	---	112	118	90	119	e50	25	46
31	50	---	68	121	---	108	---	84	---	73	24	---
TOTAL	2159	2516	2971	4617	3110	4974	11270	3200	2437	1814	1276	2034
MEAN	69.6	83.9	95.8	149	107	160	376	103	81.2	58.5	41.2	67.8
MAX	351	296	637	722	282	671	4410	162	174	186	105	395
MIN	37	54	58	67	81	78	101	77	61	45	21	21
CFSM	.59	.70	.81	1.25	.90	1.35	3.16	.87	.68	.49	.35	.57
IN.	.67	.79	.93	1.44	.97	1.55	3.52	1.00	.76	.57	.40	.64

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2000, BY WATER YEAR (WY)

MEAN	97.6	137	176	261	299	366	318	215	152	117	87.7	75.9
MAX	260	366	439	500	895	964	697	455	322	264	188	178
(WY)	1990	1993	1984	1974	1990	1980	1979	1984	1989	1984	1984	1989
MIN	20.7	36.1	49.8	70.5	100	89.8	75.5	53.5	23.5	26.2	21.4	23.5
(WY)	1988	1988	1989	1981	1988	1988	1986	1988	1988	1988	1988	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1974 - 2000	
ANNUAL TOTAL	51293		42378			
ANNUAL MEAN	141		116		189	
HIGHEST ANNUAL MEAN					323	1990
LOWEST ANNUAL MEAN					62.7	1988
HIGHEST DAILY MEAN	1230	May 6	4410	Apr 3	6890	Mar 4 1979
LOWEST DAILY MEAN	37	Oct 3	21	Aug 19	6.1	Jul 11 1988
ANNUAL SEVEN-DAY MINIMUM	38	Sep 20	25	Sep 14	9.7	Aug 31 1987
INSTANTANEOUS PEAK FLOW			10600	Apr 3	14100	Mar 4 1979
INSTANTANEOUS PEAK STAGE			11.66	Apr 3	14.18	Mar 4 1979
ANNUAL RUNOFF (CFSM)	1.18		.97		1.59	
ANNUAL RUNOFF (INCHES)	16.03		13.25		21.57	
10 PERCENT EXCEEDS	256		160		347	
50 PERCENT EXCEEDS	106		78		125	
90 PERCENT EXCEEDS	48		41		48	

STATISTICS COMPUTED BY: cgsomer DATE: 06/08/2001 AT: 13:44:53

e Estimated

LAKES AND RESERVOIRS IN MOBILE RIVER BASIN
2000 Water Year

02382400 CARTERS RE-REGULATION LAKE NEAR CARTERS, GA

LOCATION.--Lat 34°36'15", long 84°41'29", Murray County, Hydrologic Unit 03150102, at afterbay of main dam, on Coosawattee River, 0.2 miles downstream from Talking Rock Creek, 0.2 miles upstream from Louisville and Nashville Railway bridge, 1.5 miles downstream from main dam and at mile 25.3.

DRAINAGE AREA.—520 mi^2.

WATER-STAGE RECORD

PERIOD OF RECORD.—July 1975 to current year.

REVISED RECORDS.—WRD GA-80-1: Drainage area. WRD GA-9301: 1989-91.

GAGE.—Water stage recorder. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers).

REMARKS.—Reservoir is formed by concrete gravity dam with earth dikes on either side. Spillway (crest elevation, 662.5 feet) is equipped with four tainter gages 42 feet wide by 36.5 feet high. Capacity at maximum storage pool elevation, 698 feet, is 17,600 acre-feet. Dead storage is 290 acre-feet. The reservoir is used for storage and re-regulation of power releases from Carters main dam.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height, 46.55 feet, Dec. 3; minimum gage-height, 25.60, Jan. 31.

STATION NUMBER 02382400 CARTERS RE-REGULATION LAKE NEAR CARTERS, GA LAKE SOURCE AGENCY USGS
LATITUDE 343615 LONGITUDE 0844129 DATUM STATE 13 COUNTY 213

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

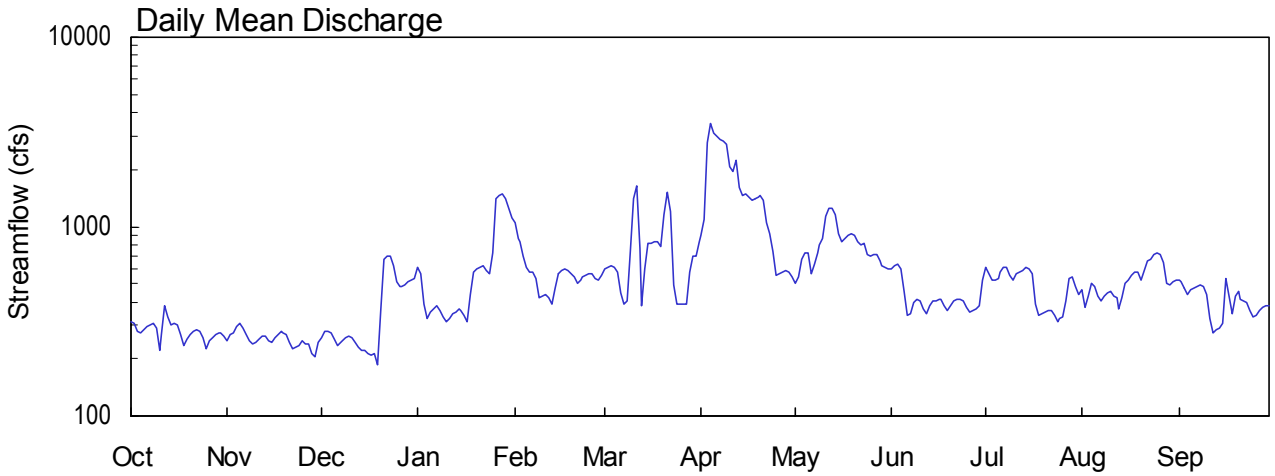
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	40.53	39.24	32.71	38.87	38.32	31.57	36.33	38.52	32.95	39.17
2	---	---	44.36	34.65	34.60	40.09	36.53	35.41	38.34	34.33	35.67	38.39
3	---	---	45.77	32.07	38.30	41.26	39.55	37.17	39.21	31.77	37.68	34.52
4	---	---	43.89	34.03	38.53	40.53	41.17	38.11	36.28	32.00	38.50	31.90
5	---	---	40.01	37.38	35.90	37.04	39.01	39.69	32.96	32.88	37.86	34.10
6	---	---	37.63	39.37	32.91	35.19	37.03	41.02	33.18	36.04	33.19	35.76
7	---	---	39.44	41.64	32.90	35.93	35.60	38.61	34.44	39.27	31.23	37.07
8	---	---	41.38	39.68	34.35	38.61	35.11	36.40	36.03	39.36	33.53	38.88
9	---	---	43.44	35.05	35.00	42.71	33.64	37.98	36.44	34.62	35.32	38.13
10	---	---	44.40	33.28	36.39	42.49	30.52	39.13	35.71	32.38	37.42	33.70
11	---	---	41.57	35.39	37.03	39.63	32.54	39.99	31.73	35.87	38.02	32.18
12	---	---	39.67	37.78	34.70	33.52	34.31	41.13	29.64	38.65	37.07	35.02
13	---	---	39.16	39.62	31.55	31.98	36.42	40.71	33.90	39.34	31.64	37.72
14	---	---	40.30	41.35	31.75	36.49	38.28	36.44	36.56	41.47	29.83	39.41
15	---	---	40.61	41.08	33.20	39.21	39.00	32.85	37.48	40.85	32.24	40.48
16	---	---	40.40	37.20	35.18	39.91	36.62	34.42	38.36	37.79	33.53	39.15
17	---	---	40.00	34.64	36.91	41.07	35.20	36.51	38.01	34.74	36.16	35.09
18	---	40.50	39.70	36.41	37.95	40.59	36.36	38.12	34.35	35.95	38.23	32.37
19	---	40.57	36.03	37.77	35.75	37.20	37.61	39.78	32.41	37.15	38.66	34.60
20	---	39.22	34.38	39.54	33.25	35.55	38.62	39.93	35.79	37.79	34.47	37.16
21	---	35.71	35.84	40.87	31.36	35.20	38.27	35.84	38.62	39.76	32.22	40.33
22	---	34.25	38.02	41.92	33.75	32.90	37.64	33.22	40.22	39.59	33.82	40.50
23	---	35.01	38.27	37.86	35.04	32.51	35.58	34.67	40.83	35.20	34.77	39.49
24	---	36.04	38.48	36.19	36.98	33.58	32.90	35.63	39.69	33.11	37.16	35.01
25	---	37.40	34.65	38.51	38.44	33.88	33.06	38.18	36.09	35.04	38.44	32.35
26	---	36.58	32.96	39.49	37.59	33.53	34.16	40.70	33.88	36.23	37.87	33.67
27	---	37.00	32.72	40.45	33.98	33.68	34.97	40.91	34.75	37.15	33.20	36.14
28	---	33.95	34.17	41.19	33.61	36.28	35.76	37.35	35.14	38.66	30.59	38.32
29	---	32.90	36.05	38.07	36.57	38.57	35.77	34.54	37.58	38.48	34.50	39.49
30	---	38.07	36.64	32.30	---	38.52	32.80	34.43	39.53	33.61	36.34	39.57
31	---	---	36.82	29.77	---	39.49	---	34.69	---	30.76	38.26	---
MEAN	---	---	38.94	37.54	35.04	37.29	36.08	37.26	36.12	36.40	35.17	36.66
MAX	---	---	45.77	41.92	38.53	42.71	41.17	41.13	40.83	41.47	38.66	40.50
MIN	---	---	32.72	29.77	31.36	31.98	30.52	31.57	29.64	30.76	29.83	31.90

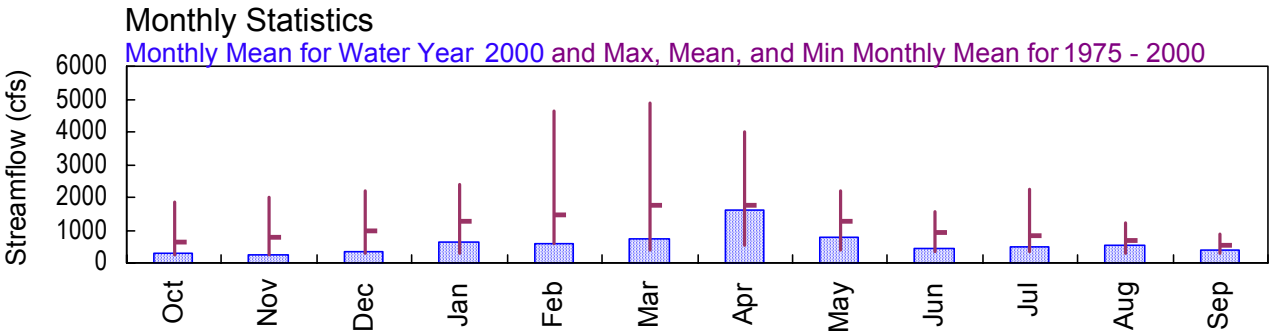
MOBILE RIVER BASIN

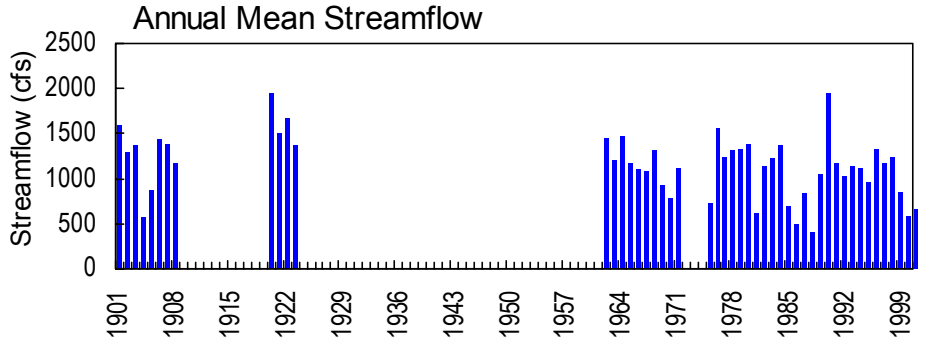
2000 Water Year

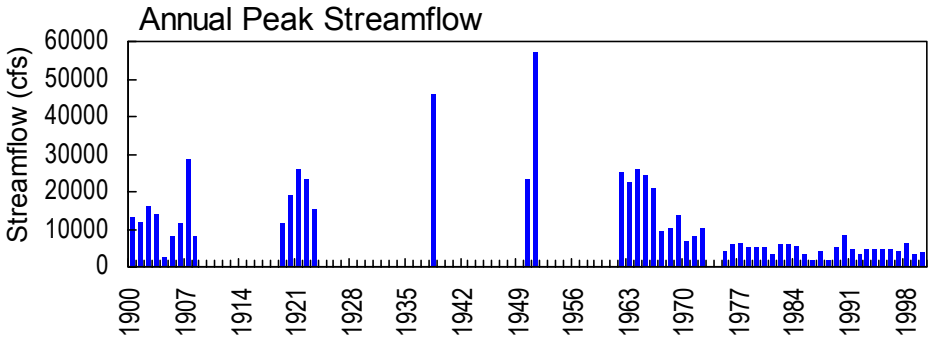
02382500 COOSAWATTEE RIVER AT CARTERS, GA

Latitude: 34°36'13" Longitude: 84°41'44" Hydrologic Unit Code: 03150102 Murray County
Drainage Area: 521 mi^2 Datum: 650.6 feet Period of Record: 1975 - 2000









02382500 - Coosawattee River (US411) near Carters, GA

MOBILE RIVER BASIN
2000 Water Year

02382500 COOSAWATTEE RIVER AT CARTERS, GA

LOCATION.--Lat 34°36'13", long 84°41'44", Murray County, Hydrologic Unit 03150102, on downstream side of center bridge pier on US Highway 411 at Carters, 200 feet upstream from Louisville & Nashville Railroad bridge, 0.4 miles downstream from Carters re-regulation dam, and 0.6 miles downstream from Talking Rock Creek.

DRAINAGE AREA.--521 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--September 1896 to December 1908, October 1918 to September 1923, October 1961 to September 1972, October 1974 to current year. Monthly discharge only for October to November 1918 published in WSP 1304.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 650.67 feet above sea level (levels by Corps of Engineers). Prior to September 1923, a non-recording gage was located at site 0.2 miles upstream at datum 2.00 feet higher.

REMARKS.--Records good. Flow regulated by Carters Lake and Carters re-regulation dam since November 1974 (See "Lakes and Reservoirs in Mobile River Basin", stations 02381400 and 02382400). Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 29 or 30, 1951, reached a stage of about 36 feet, from flood marks; discharge 57,000 ft^3/s, from rating curve extended above 24,000 ft^3/s.

STATION NUMBER 02382500 COOSAWATTEE RIVER AT CARTERS, GA STREAM SOURCE AGENCY USGS
LATITUDE 343613 LONGITUDE 0844144 DRAINAGE AREA 521 DATUM 650.67 STATE 13 COUNTY 213

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	314	249	258	606	1050	594	895	500	599	610	461	525
2	306	268	278	560	864	606	1100	547	623	561	373	514
3	280	275	282	389	825	616	2750	672	633	522	433	470
4	274	296	275	328	703	611	3520	728	597	524	505	435
5	287	309	255	355	611	577	3140	720	456	533	479	462
6	298	291	233	369	575	446	2980	563	340	572	429	476
7	303	268	243	380	570	386	2870	634	347	608	403	480
8	307	249	251	363	532	405	2830	727	397	610	429	495
9	292	241	261	332	422	735	2710	804	410	555	446	485
10	223	246	262	315	432	1410	2070	862	402	520	458	438
11	268	254	257	326	437	1630	1940	1130	370	566	433	327
12	380	262	243	345	419	767	2260	1250	344	575	425	273
13	335	264	229	357	388	385	1610	1240	383	583	370	286
14	305	251	221	368	473	602	1470	1150	404	606	419	294
15	310	243	223	364	559	809	1490	924	407	598	503	306
16	301	260	213	339	581	819	1420	831	414	566	520	529
17	271	270	210	315	596	835	1380	869	410	393	552	433
18	236	279	212	434	585	834	1410	891	380	341	574	350
19	252	277	187	574	563	792	1440	911	360	350	579	427
20	271	267	358	593	537	1150	1450	905	382	354	526	459
21	278	246	666	605	505	1520	1370	837	402	364	585	414
22	284	228	692	616	524	1200	1040	797	412	361	660	408
23	280	229	693	590	537	489	922	813	412	342	674	399
24	257	236	622	560	556	391	738	718	403	316	706	361
25	227	248	507	728	569	393	551	694	377	325	724	332
26	251	240	486	1410	564	391	562	715	354	331	716	342
27	261	240	478	1470	529	392	571	706	363	408	645	359
28	268	213	493	1480	521	571	582	661	366	533	505	377
29	276	205	514	1410	554	695	575	616	384	542	490	383
30	273	243	522	1250	---	695	538	605	523	480	509	383
31	263	---	532	1120	---	836	---	598	---	436	523	---
TOTAL	8731	7647	11156	19251	16581	22582	48184	24618	12654	14985	16054	12222
MEAN	282	255	360	621	572	728	1606	794	422	483	518	407
MAX	380	309	693	1480	1050	1630	3520	1250	633	610	724	529
MIN	223	205	187	315	388	385	538	500	340	316	370	273
CFSM	.54	.49	.69	1.19	1.10	1.40	3.08	1.52	.81	.93	.99	.78
IN.	.62	.55	.80	1.37	1.18	1.61	3.44	1.76	.90	1.07	1.15	.87

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2000, BY WATER YEAR (WY)

MEAN	627	764	981	1263	1465	1778	1744	1253	951	813	684	560
MAX	1852	2008	2211	2384	4651	4861	4004	2217	1573	2247	1219	871
(WY)	1990	1978	1983	1978	1990	1990	1977	1984	1989	1976	1984	1990
MIN	224	222	289	309	572	369	530	407	330	328	311	299
(WY)	1999	1999	1989	1988	2000	1988	1986	1986	1988	1988	1993	1998

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1975 - 2000	
ANNUAL TOTAL	298121		214665			
ANNUAL MEAN	817		587		1071	
HIGHEST ANNUAL MEAN					1945	1990
LOWEST ANNUAL MEAN					399	1988
HIGHEST DAILY MEAN	4000	May 8	3520	Apr 4	6580	Feb 16 1990
LOWEST DAILY MEAN	187	Dec 19	187	Dec 19	122	Nov 15 1974
ANNUAL SEVEN-DAY MINIMUM	214	Dec 13	214	Dec 13	172	Nov 27 1998
MAXIMUM PEAK FLOW			3520	Apr 4	8370	Feb 16 1990
MAXIMUM PEAK STAGE			10.20	Apr 3	18.94	Feb 16 1990
ANNUAL RUNOFF (CFSM)	1.57		1.13		2.06	
ANNUAL RUNOFF (INCHES)	21.29		15.33		27.94	
10 PERCENT EXCEEDS	1600		1040		2150	
50 PERCENT EXCEEDS	630		474		810	
90 PERCENT EXCEEDS	256		258		319	

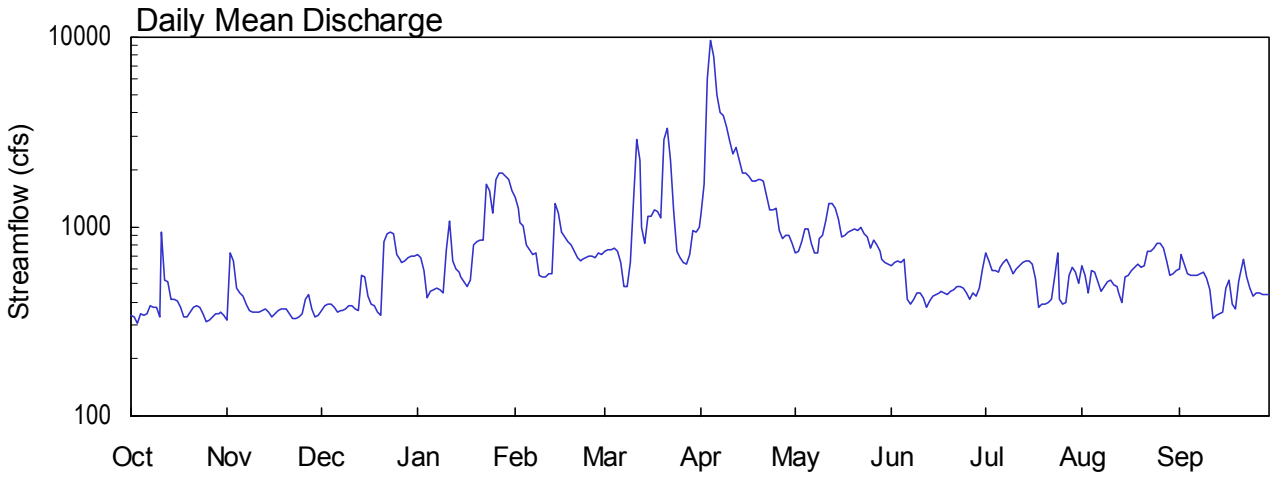
STATISTICS COMPUTED BY: wbennett DATE: 10/17/2001 AT: 11:09:44

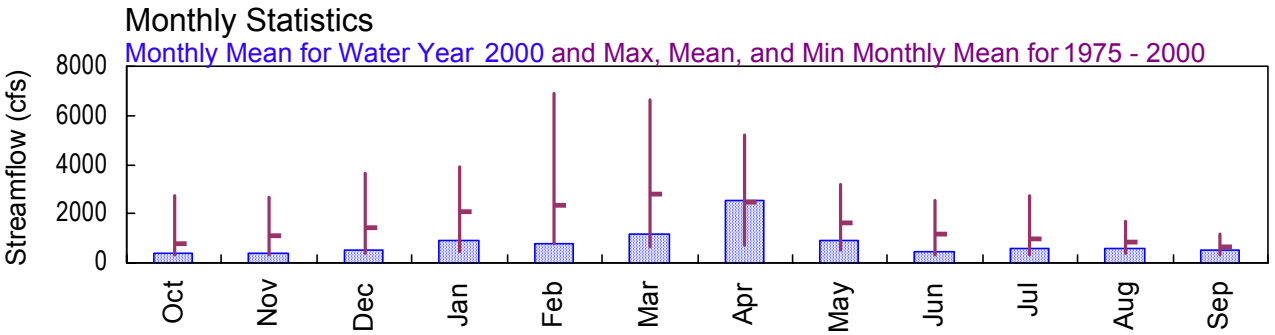
MOBILE RIVER BASIN

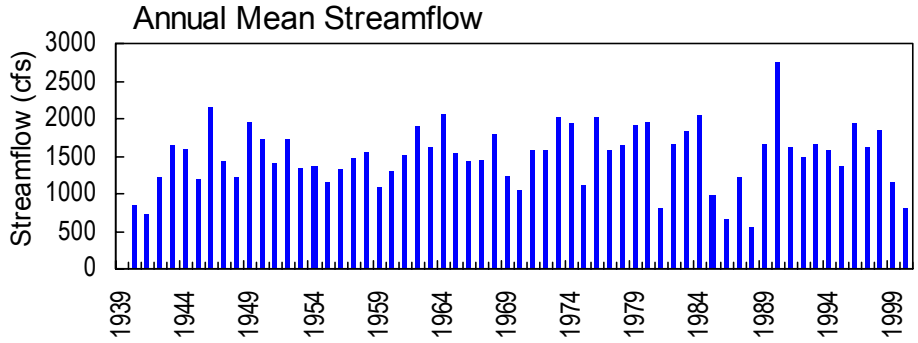
2000 Water Year

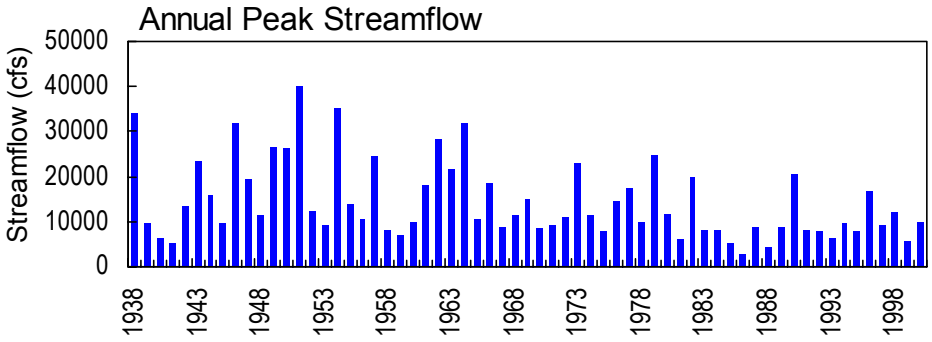
02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA

Latitude: 34°33'51" Longitude: 84°49'59" Hydrologic Unit Code: 03150102 Gordon County
Drainage Area: 831 mi^2 Datum: 616.1 feet Period of Record: 1975 - 2000









MOBILE RIVER BASIN
2000 Water Year

02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA

LOCATION.--Lat 34°33'51", long 84°49'59", Gordon County, Hydrologic Unit 03150102, on right bank at downstream side of Owens Bridge on Owens Gin Road, 1.4 miles downstream from Sallacoa Creek, 8.7 miles upstream from confluence with Conasauga River, and 2.4 miles east of Pine Chapel.

DRAINAGE AREA.--831 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1938 to current year. Prior to October 1976, published as Coosawattee River at Pine Chapel, GA. Monthly discharge only for October to November 1938, published in WSP 1304.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 616.16 above feet sea level (levels by U.S. Army Corps of Engineers). Since October 1, 1976, an auxiliary water-stage recorder was located at a bridge 2.2 miles downstream. Prior to Feb. 23, 1940, a non-recording gage was located at current auxiliary gage site and same datum. From Feb. 23, 1940, to April 8, 1975, a water-stage recorder was located at current auxiliary gage site and same datum. From Feb. 23, 1940, to April 8, 1975, an auxiliary water-stage recorder was located at current gage site. From April 9, 1975, to Sept. 30, 1976, a water-stage recorder on the Oostanaula River at Resaca used as auxiliary gage, due to bridge construction.

REMARKS.--Records good. Flow regulated by Carters Lake and Carters Re-regulation Dam (See "Lakes and Reservoirs in Mobile River Basin", stations 02381400 and 02382400). Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Apr. 8, 1938, reached a stage of 30.0 feet from gage reading at current auxiliary gage discharge 34,000 ft^3/s.

STATION NUMBER 02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA STREAM SOURCE AGENCY USGS
LATITUDE 343351 LONGITUDE 0844959 DRAINAGE AREA 831.00 DATUM 616.16 STATE 13 COUNTY 129
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	343	324	360	716	1430	733	1160	731	623	727	623	595
2	336	726	379	690	1240	752	1660	745	644	656	557	708
3	311	663	393	584	1060	751	6040	828	664	591	443	633
4	345	471	388	421	1010	764	9550	974	643	586	584	561
5	342	448	372	455	803	739	7960	975	670	579	571	556
6	350	430	351	465	748	640	4930	822	414	611	515	558
7	380	393	360	471	705	482	3990	725	393	647	458	551
8	375	363	364	468	731	483	3890	729	411	673	481	564
9	378	353	370	447	551	648	3390	864	448	626	508	570
10	332	352	380	753	539	1390	2830	906	447	563	521	527
11	941	352	379	1070	545	2870	2440	1070	419	598	494	463
12	519	358	365	660	565	2250	2620	1320	376	625	487	326
13	516	365	359	593	567	993	2240	1330	407	645	444	337
14	417	351	552	573	1330	817	1900	1260	432	660	399	348
15	415	336	541	544	1170	1140	1900	1090	441	657	546	353
16	407	347	429	514	936	1140	1830	875	449	633	558	474
17	375	358	392	481	876	1230	1750	903	458	528	587	519
18	331	365	379	517	828	1200	1750	933	443	375	614	387
19	332	370	357	800	797	1110	1770	953	439	386	635	367
20	351	367	341	829	737	2870	1790	975	453	387	605	513
21	375	349	837	842	678	3290	1750	946	467	398	627	559
22	383	325	920	842	659	2220	1450	982	485	412	742	665
23	376	329	942	1670	670	1210	1220	925	480	539	747	540
24	347	333	919	1550	683	737	1220	874	475	722	768	472
25	312	345	716	1170	698	684	1240	769	445	411	808	427
26	320	417	669	1760	697	650	955	842	413	388	812	444
27	335	435	647	1920	684	630	869	807	447	395	771	450
28	344	368	664	1900	720	711	904	738	430	554	664	437
29	349	331	682	1860	714	945	895	677	474	610	558	435
30	354	343	698	1770	---	935	813	647	600	571	565	441
31	338	---	694	1540	---	1000	---	637	---	504	585	---
TOTAL	11929	11667	16199	28875	23371	36014	76706	27852	14390	17257	18277	14780
MEAN	385	389	523	931	806	1162	2557	898	480	557	590	493
MAX	941	726	942	1920	1430	3290	9550	1330	670	727	812	708
MIN	311	324	341	421	539	482	813	637	376	375	399	326
CFSM	.46	.47	.63	1.12	.97	1.40	3.08	1.08	.58	.67	.71	.59
IN.	.53	.52	.73	1.29	1.05	1.61	3.43	1.25	.64	.77	.82	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2000, BY WATER YEAR (WY)

MEAN	813	1078	1432	2055	2322	2827	2468	1607	1165	977	814	674
MAX	2717	2653	3629	3883	6921	6657	5219	3191	2558	2706	1664	1200
(WY)	1990	1978	1983	1978	1990	1990	1977	1984	1989	1976	1984	1989
MIN	296	340	409	438	806	642	688	502	353	349	365	347
(WY)	1979	1988	1988	1981	2000	1988	1986	1986	1988	1988	1993	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1975 - 2000	
ANNUAL TOTAL	407862		297317			
ANNUAL MEAN	1117		812		1515	
HIGHEST ANNUAL MEAN					2741	1990
LOWEST ANNUAL MEAN					562	1988
HIGHEST DAILY MEAN	5520	May 8	9550	Apr 4	17900	Apr 14 1979
LOWEST DAILY MEAN	248	Sep 20	311	Oct 3	188	Sep 11 1976
ANNUAL SEVEN-DAY MINIMUM	292	Sep 16	336	Oct 25	242	Nov 13 1974
MAXIMUM PEAK FLOW			9880	Apr 4	24900	Mar 4 1979
MAXIMUM PEAK STAGE			24.98	Apr 4	30.07	Mar 4 1979
ANNUAL RUNOFF (CFSM)	1.34		.98		1.82	
ANNUAL RUNOFF (INCHES)	18.26		13.31		24.78	
10 PERCENT EXCEEDS	2220		1350		3270	
50 PERCENT EXCEEDS	857		592		1060	
90 PERCENT EXCEEDS	336		353		395	

STATISTICS COMPUTED BY: wbennett DATE: 10/18/2001 AT: 08:34:45

MOBILE RIVER BASIN
2000 Water Year

02383520 COOSAWATTEE RIVER AT PINE CHAPEL, GA

LOCATION.--Lat $34^{0}34'35"$, Long $84^{0}51'37"$, Gordon County, Hydrologic Unit 03150102, 1.6 miles downstream from Sallacoa Creek, 8.5 miles upstream from confluence with Conasauga River, located on downstream side of bridge on Pine Chapel Road, 2.4 miles east of Pine Chapel, GA.

DRAINAGE AREA.—847 mi^2

WATER–STAGE RECORDS

PERIOD OF RECORD.--October 1938 to current year.

GAGE.--Water-stage recorder. Datum of gage 616.16 feet.

REMARKS.--Station is auxiliary gage for 02383520 Coosawattee River near Pine Chapel, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 21.83 feet, April 4, 2000; minimum gage-height recorded, 1.06 feet, November 29, 30 and December 20, 1999.

STATION NUMBER 02383520 COOSAWATTEE RIVER AT PINE CHAPEL, GA STREAM SOURCE AGENCY USGS
LATITUDE 343435 LONGITUDE 0845137 DRAINAGE AREA 847.00 DATUM 616.16 STATE 13 COUNTY 129
PROVISIONAL DATA AUX SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.09	1.07	1.14	2.16	4.07	2.30	3.40	2.30	1.99	2.28	1.99	1.92
2	1.08	2.06	1.19	2.09	3.63	2.35	4.66	2.32	2.05	2.09	1.86	2.23
3	1.07	2.08	1.24	1.83	3.14	2.35	14.34	2.52	2.11	1.90	1.45	2.05
4	1.13	1.46	1.23	1.33	3.05	2.38	21.30	2.93	2.06	1.88	1.89	1.84
5	1.08	1.39	1.18	1.42	2.50	2.33	20.58	2.94	2.13	1.86	1.87	1.81
6	1.09	1.34	1.12	1.46	2.35	2.08	17.54	2.57	1.44	1.95	1.70	1.82
7	1.17	1.23	1.14	1.48	2.23	1.61	15.96	2.28	1.33	2.05	1.53	1.80
8	1.16	1.14	1.16	1.48	2.30	1.61	12.59	2.26	1.37	2.13	1.58	1.83
9	1.17	1.12	1.17	1.42	1.82	1.97	8.79	2.64	1.49	2.00	1.67	1.85
10	1.09	1.11	1.20	2.17	1.76	3.84	7.45	2.74	1.48	1.82	1.71	1.74
11	2.66	1.11	1.20	3.19	1.78	7.40	6.50	3.12	1.40	1.90	1.63	1.56
12	1.58	1.13	1.16	2.03	1.83	6.72	6.85	3.80	1.28	1.99	1.61	1.15
13	1.59	1.15	1.14	1.81	1.86	3.65	6.10	3.82	1.34	2.04	1.49	1.16
14	1.29	1.11	1.62	1.76	3.84	2.53	5.24	3.66	1.43	2.08	1.33	1.19
15	1.28	1.08	1.71	1.69	3.50	3.34	5.23	3.26	1.45	2.08	1.77	1.20
16	1.25	1.10	1.36	1.61	2.86	3.34	5.06	2.68	1.48	2.01	1.82	1.48
17	1.17	1.13	1.25	1.51	2.68	3.59	4.85	2.74	1.51	1.75	1.90	1.75
18	1.08	1.15	1.21	1.57	2.56	3.53	4.84	2.82	1.46	1.25	1.98	1.35
19	1.08	1.17	1.15	2.35	2.48	3.31	4.89	2.87	1.45	1.28	2.05	1.24
20	1.10	1.16	1.09	2.45	2.31	7.55	4.93	2.94	1.48	1.28	1.97	1.65
21	1.16	1.11	2.41	2.49	2.16	9.14	4.86	2.88	1.52	1.31	1.99	1.97
22	1.19	1.07	2.68	2.49	2.09	6.48	4.15	3.04	1.59	1.35	2.33	2.14
23	1.16	1.08	2.75	4.66	2.13	3.69	3.56	2.83	1.57	1.82	2.35	1.78
24	1.10	1.08	2.70	4.45	2.16	2.35	3.56	2.71	1.55	2.68	2.40	1.60
25	1.07	1.10	2.17	3.42	2.20	2.20	3.73	2.40	1.47	1.40	2.51	1.44
26	1.07	1.28	2.04	4.76	2.20	2.11	2.94	2.63	1.37	1.31	2.53	1.49
27	1.07	1.38	1.97	5.22	2.18	2.05	2.67	2.51	1.47	1.32	2.43	1.51
28	1.08	1.18	2.02	5.17	2.28	2.23	2.76	2.33	1.41	1.78	2.15	1.46
29	1.09	1.08	2.07	5.09	2.26	2.88	2.75	2.16	1.53	1.97	1.81	1.46
30	1.11	1.10	2.11	4.91	---	2.85	2.52	2.07	1.91	1.87	1.83	1.48
31	1.07	---	2.10	4.36	---	2.98	---	2.03	---	1.67	1.89	---

MOBILE RIVER BASIN
2000 Water Year

02383594 CONASAUGA RIVER NEAR BETTY MOUNTAIN, GA

LOCATION.—Lat 34°51'59", long 84°35'53", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, 0.1 miles upstream from Potatopatch Creek, and 0.2 miles downstream for unnamed creek.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation of site is 2,310 feet, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)
AUG 22...	1030	80020	1028	.50	30	715	8.7	96	6.8	11	20.0

DATE	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)
AUG 22...	16.9	3	.67	.28	E.2	.2	.9	.7	E.1	5.7

DATE	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)
AUG 22...	1.1	<.040	<.10	.118	<.006	<.018	.004	1.1	48	<.9

DATE	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)
AUG 22...	5.2	<1	<12	<1.0	<1	<1	<1	40	<1	<.6

02383594 CONASAUGA RIVER NEAR BETTY MOUNTAIN, GA-continued

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG										
22...	5	<1	<1	<1	<1	7.0	<.9	<1	<1.00	3070

MOBILE RIVER BASIN
2000 Water Year

02383608 HICKORY CREEK NEAR CHICKEN COOP GAP, GA

LOCATION.—Lat 34°56'10", long 84°38'54", Murray County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, 0.1 miles above the mouth.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 1,230 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)
AUG 22...	1100	80020	1028	30	737	E5.5	6.2	34	19.4	9

DATE	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)
AUG 22...	1.92	1.14	.3	.3	1.8	28	1.0	<.1	7.9	6.9

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN DISSOLVED (MG/L AS N) (00602)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)
AUG 22...	<.040	.11	.18	.071	<.006	<.018	<.004	1.9	17	<.9

DATE	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)
AUG 22...	13.0	<1	<12	<1.0	<1	<1	<1	660	<1	1.0

02383608 HICKORY CREEK NEAR CHICKEN COOP GAP, GA--continued

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG										
22...	124	<1	<1	<1	<1	20.1	<.9	7	<1.00	3070

MOBILE RIVER BAISN
2000 Water Year

02383745 JACKS RIVER NEAR BEE KNOB, GA

LOCATION.—Lat 34°55'03", long 84°32'13", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, located 200 feet upstream from Bear Branch.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 2,360 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)
AUG 21...	1015	80020	1028	10	713	8.6	98	6.9	12	18.5

DATE	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)
AUG 21...	18.3	3	.73	.33	.3	.2	.9	36	.6	6.6

DATE	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)
AUG 21...	.6	<.040	<.10	.047	<.006	<.018	<.004	1.4	100	<.9

DATE	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)
AUG 21...	4.5	<1	<12	<1.0	E1	<1	<1	270	<1	<.6

02383745 JACKS RIVER NEAR BEE KNOB, GA—continued

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG										
21...	12	<1	<1	<1	<1	7.1	<.9	1	<1.00	3044

MOBILE RIVER BASIN
2000 Water Year

02383750 BEAR BRANCH NEAR ROUGH RIDGE, GA

LOCATION.—Lat 34°55'05", long 84°32'13", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, located 200 feet upstream from mouth.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 2,370 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE AIR (DEG C) (00020)
AUG 21...	1215	80020	1028	10	713	8.6	95	7.4	11	19.0

DATE	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)
AUG 21...	17.1	3	.73	.36	.3	.2	1.0	36	.6	7.3

DATE	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)
AUG 21...	.5	<.040	<.10	<.047	<.006	<.018	.004	2.1	161	<.9

DATE	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)
AUG 21...	5.1	<1	<12	<1.0	<1	<1	<1	450	<1	<.6

02383750 BEAR BRANCH NEAR ROUGH RIDGE, GA—continued

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG										
21...	21	<1	<1	<1	<1	7.7	<.9	2	<1.00	3044

MOBILE RIVER BASIN
2000 Water Year

02383770 ROUGH CREEK NEAR HICKORY RIDGE, GA

LOCATION.—Lat 34°57'45", long 84°33'22", Fannin County, Hydrologic Unit 03150101, located in Chattahoochee Nation Forest, Cohutta Wilderness Area, located 0.5 miles above mouth.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 1,640 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)
AUG										
21...	1330	80020	1028	30	727	7.2	83	6.2	16	19.9
21...	1332	1028	1028	--	--	--	--	--	--	--

DATE	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)
AUG										
21...	5	1.09	.54	E.2	.2	1.1	.7	<.1	5.9	2.5
21...	--	--	--	--	--	--	--	--	--	--

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)
AUG										
21...	<.040	<.10	.067	<.006	<.018	<.004	.97	19	<.9	6.1
21...	--	--	--	--	--	--	--	--	--	--

DATE	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)
AUG										
21...	<1	<12	<1.0	<1	<1	<1	40	<1	<.6	5
21...	--	--	--	--	--	--	--	--	--	4

02383770 ROUGH CREEK NEAR HICKORY RIDGE, GA--continued

DATE	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG									
21...	<1	<1	<1	<1	10.7	<.9	4	<1.00	3070
21...	--	--	--	--	--	--	--	--	--

MOBILE RIVER BASIN
2000 Water Year

02383780 BEECH CREEK NEAR BEECH BOTTOM, GA

LOCATION.—Lat 34°58'24", long 84°34'16", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, located 0.1 miles above mouth.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 1,490 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING METHOD, CODES (82398)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)
AUG 21...	0900	80020	1028	30	731	6.3	73	6.1	38	19.9

DATE	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)
AUG 21...	12	2.27	1.46	.3	.3	2.1	28	1.0	<.1	10.7

DATE	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ANTIMONY, TOTAL (UG/L AS SB) (01097)
AUG 21...	9.1	<.040	<.10	.082	<.006	<.018	<.004	.58	8	<.9

DATE	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOVERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOVERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI) (01132)
AUG 21...	11.0	<1	<12	<1.0	<1	<1	<1	30	<1	1.6

02383780 BEECH CREEK NEAR BEECH BOTTOM, GA—continued

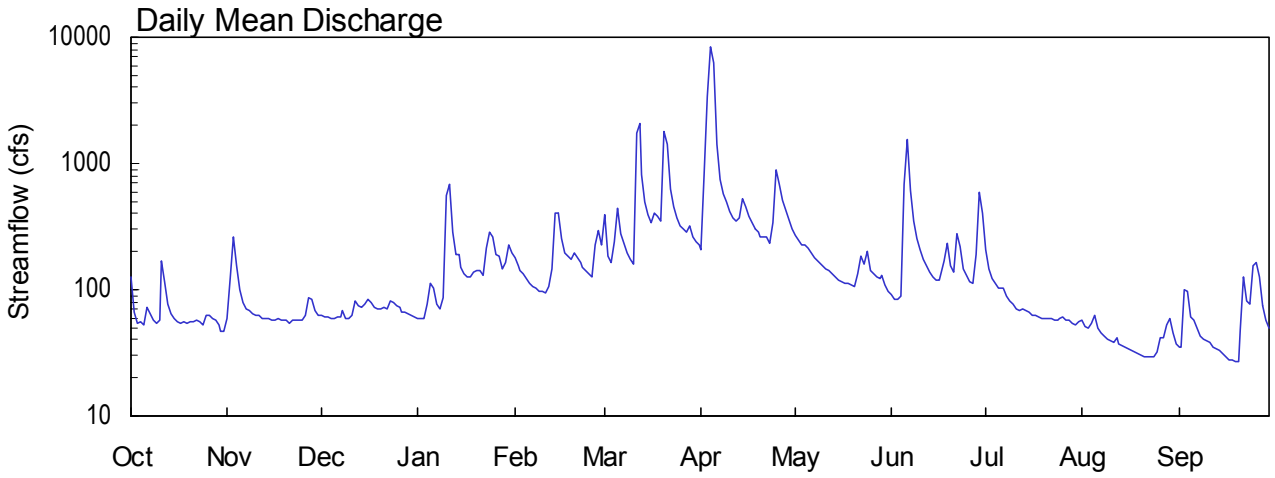
DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM NATURAL TOTAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG										
21...	8	<1	<1	<1	<1	23.0	<.9	4	<1.00	3070

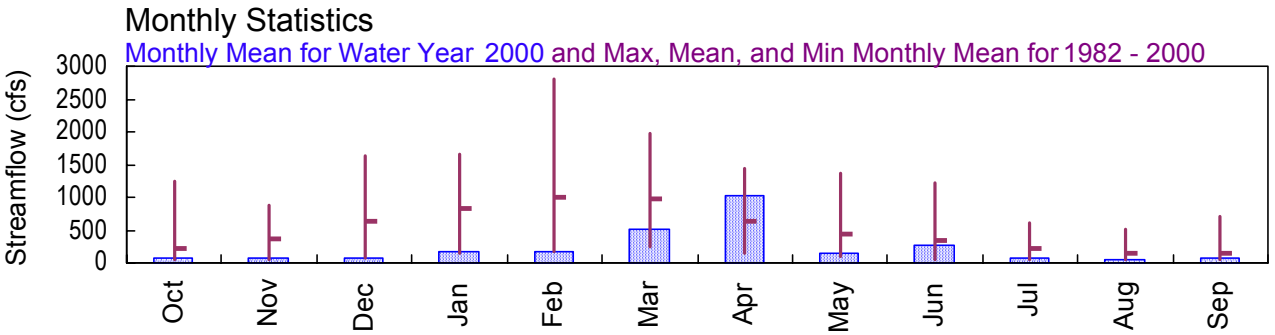
MOBILE RIVER BASIN

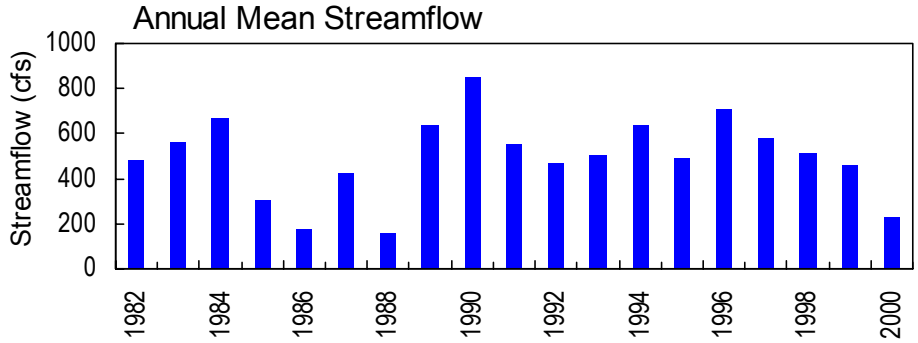
2000 Water Year

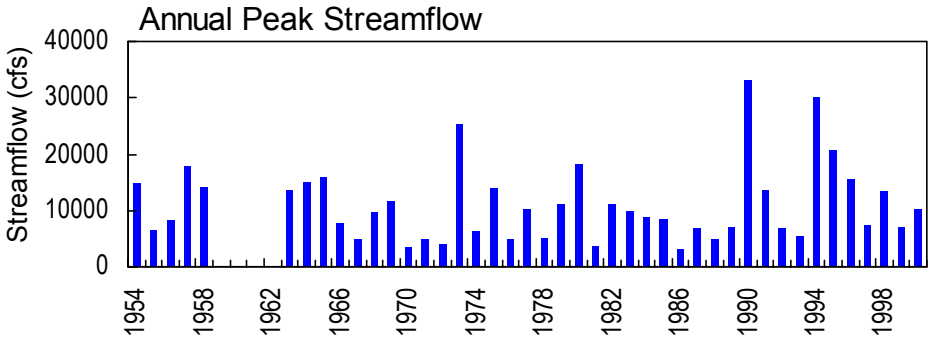
02384500 CONASAUGA RIVER NEAR ETON, GA

Latitude: 34°49'40" Longitude: 84°51'03" Hydrologic Unit Code: 03150101 Murray County
Drainage Area: 252 mi^2 Datum: 672.6 feet Period of Record: 1982 - 2000









MOBILE RIVER BASIN
2000 Water Year

02384500 CONASAUGA RIVER NEAR ETON, GA

LOCATION.--Lat 34°49'40", long 84°51'03", Murray-Whitfield County line, Hydrologic Unit 03150101, at downstream side of right bank pier of bridge on GA Highway 286, 3.4 miles upstream from Mill Creek, 5.2 miles west of Eton, and at mile 42.7.

DRAINAGE AREA.--252 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Water years 1954-58, 1963-81 (annual maximum), October 1981 to current year.

REVISED RECORDS.--WDR GA-94-1: 1973 (M), 1990 (M).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 672.64 feet above sea level. From June 26, 1953, to September 30, 1958, and August 16, 1962 to September 30, 1981, a crest-stage gage was located at a site 75.0 feet downstream at datum 3.00 feet higher.

REMARKS.--Records good, except for period of estimated discharges, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than a base discharge of 3,800 ft^3/s, and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	2030	10,100*	15.03*

STATION NUMBER 02384500 CONASAUGA RIVER NEAR ETON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344940 LONGITUDE 0845103 DRAINAGE AREA 252.00 DATUM 672.64 STATE 13 COUNTY 213
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	128	60	62	60	179	394	208	268	91	208	e58	35
2	66	121	61	60	157	183	818	245	85	148	e51	35
3	54	264	61	59	142	163	3420	228	83	124	e50	101
4	56	154	60	76	132	238	8440	223	90	111	e54	96
5	52	99	60	113	123	447	6250	212	692	102	e63	61
6	72	79	61	102	114	279	1400	194	1530	103	e50	57
7	65	71	61	77	105	235	738	181	606	103	e46	49
8	58	68	69	70	102	198	574	171	348	89	e43	43
9	55	65	59	86	98	175	495	162	253	81	e40	40
10	58	63	60	559	96	161	414	153	205	76	e39	39
11	170	62	63	680	93	1740	370	148	175	71	e38	38
12	117	60	82	288	107	2080	355	141	154	68	e42	35
13	77	60	74	190	147	813	369	134	139	70	e37	34
14	65	60	73	189	406	500	529	127	128	69	e36	33
15	59	57	78	151	405	388	453	119	120	66	e35	31
16	56	58	85	133	252	337	386	115	120	63	34	29
17	54	59	79	125	198	410	338	112	134	62	33	28
18	56	58	73	127	185	387	305	111	170	61	32	28
19	55	58	71	138	176	346	282	108	234	60	31	27
20	56	57	71	143	194	1770	259	106	156	59	30	27
21	56	54	72	140	179	1400	263	133	139	60	29	48
22	57	58	71	130	166	635	265	186	274	59	29	128
23	56	58	82	212	152	459	236	158	220	57	29	82
24	53	57	79	288	142	375	342	201	144	58	29	76
25	63	58	74	260	134	319	901	143	129	59	32	155
26	62	63	72	192	127	302	683	133	116	61	42	166
27	60	86	66	183	228	284	507	126	113	58	42	126
28	58	83	67	147	298	322	430	122	191	e57	52	74
29	53	68	65	162	228	265	363	129	595	e54	59	58
30	47	62	62	229	---	238	305	110	408	e52	45	50
31	47	---	61	193	---	225	---	98	---	e56	37	---
TOTAL	2041	2280	2134	5562	5065	16068	30698	4797	7842	2425	1267	1829
MEAN	65.8	76.0	68.8	179	175	518	1023	155	261	78.2	40.9	61.0
MAX	170	264	85	680	406	2080	8440	268	1530	208	63	166
MIN	47	54	59	59	93	161	208	98	83	52	29	27
CFSM	.26	.30	.27	.71	.69	2.06	4.06	.61	1.04	.31	.16	.24
IN.	.30	.34	.32	.82	.75	2.37	4.53	.71	1.16	.36	.19	.27

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1982 - 2000, BY WATER YEAR (WY)

MEAN	225	359	626	827	1012	966	637	450	337	222	155	141
MAX	1239	877	1643	1653	2803	1977	1438	1360	1222	611	523	699
(WY)	1990	1990	1983	1996	1990	1994	1998	1984	1989	1994	1994	1989
MIN	40.6	56.7	68.8	153	175	244	146	108	46.6	51.3	40.9	40.2
(WY)	1994	1988	2000	1986	2000	1988	1986	1986	1988	1988	2000	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1982 - 2000	
ANNUAL TOTAL	151909		82008			
ANNUAL MEAN	416		224		494	
HIGHEST ANNUAL MEAN					848	1990
LOWEST ANNUAL MEAN					158	1988
HIGHEST DAILY MEAN	6010	Jan 24	8440	Apr 4	23000	Mar 28 1994
LOWEST DAILY MEAN	46	Sep 6	27	Sep 19	24	Jul 11 1988
ANNUAL SEVEN-DAY MINIMUM	53	Sep 2	29	Sep 14	29	Aug 30 1987
INSTANTANEOUS PEAK FLOW			10100	Apr 4	30000	Mar 28 1994
INSTANTANEOUS PEAK STAGE			15.03	Apr 4	20.52	Mar 28 1994
INSTANTANEOUS LOW FLOW					23	Jul 11 1988
ANNUAL RUNOFF (CFSM)	1.65		.89		1.96	
ANNUAL RUNOFF (INCHES)	22.42		12.11		26.63	
10 PERCENT EXCEEDS	841		387		998	
50 PERCENT EXCEEDS	187		102		240	
90 PERCENT EXCEEDS	57		44		62	

STATISTICS COMPUTED BY: kerestes DATE: 06/15/2001 AT: 10:03:56

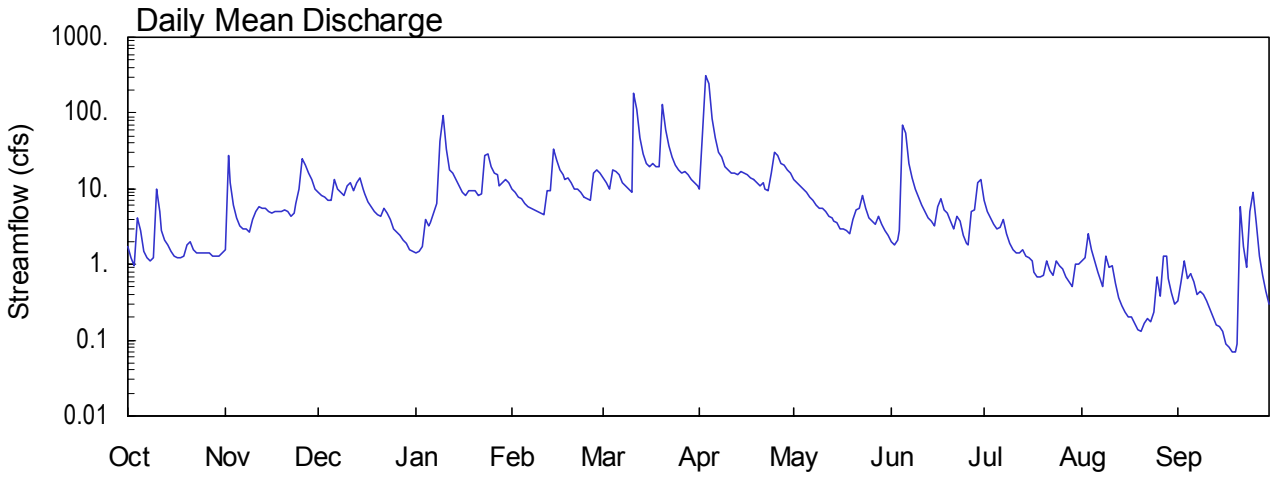
e Estimated

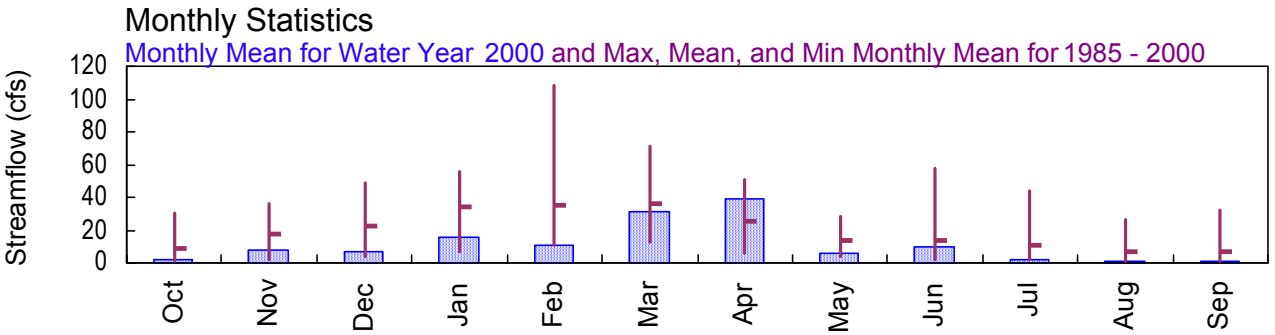
MOBILE RIVER BASIN

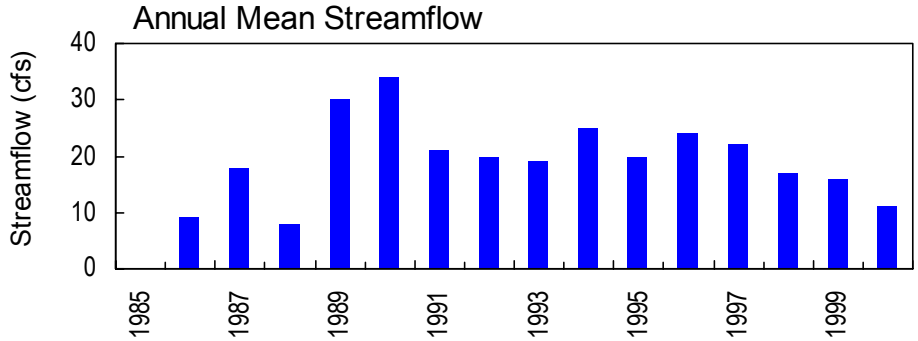
2000 Water Year

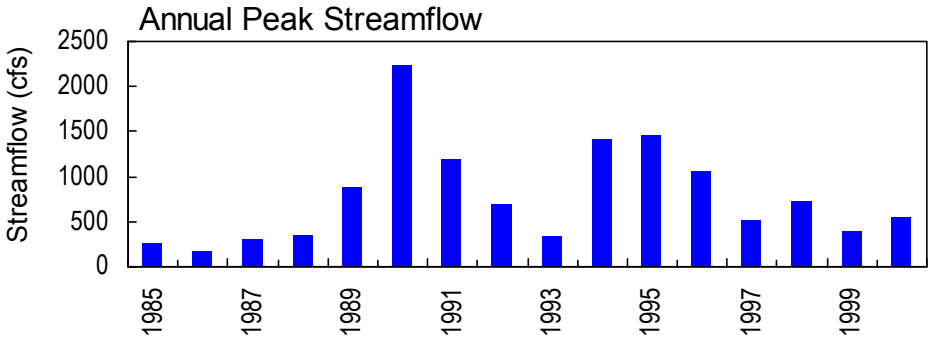
02384540 MILL CREEK NEAR CRANDALL, GA

Latitude: 34°52'19" Longitude: 84°43'17" Hydrologic Unit Code: 03150101 Murray County
Drainage Area: 8.27 mi² Datum: 888.9 feet Period of Record: 1985 - 2000









MOBILE RIVER BASIN
2000 Water Year

02384540 MILL CREEK NEAR CRANDALL, GA

LOCATION.--Lat 34°52'19", long 84°43'17", Murray County, Hydrologic Unit 03150101, on right bank 100 feet south of Forest Service Road 630, 1.3 miles upstream from Cohorn Creek, and 1.4 miles northeast of Crandall.

DRAINAGE AREA.--8.27 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1985 to current year.

GAGE.--Water-stage recorder. Datum of gage is 888.98 feet above sea level.

REMARKS.--Records good, except for those periods of estimated daily discharges, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 300 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	2045	548*	4.19*

STATION NUMBER 02384540 MILL CREEK NEAR CRANDALL, GA STREAM SOURCE AGENCY USGS
LATITUDE 345219 LONGITUDE 0844317 DRAINAGE AREA 8.27 DATUM 888.98 STATE 13 COUNTY 213
PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.7	1.6	8.9	e1.4	10	14	10	13	2.0	7.1	1.1	.33
2	1.2	28	8.2	e1.5	9.0	12	54	12	1.8	5.1	1.2	.58
3	.98	12	7.6	e1.7	7.9	10	312	11	2.1	4.2	2.6	1.1
4	4.1	6.0	7.2	3.9	7.4	18	242	10	2.8	3.4	1.6	.65
5	2.8	4.1	7.2	3.2	6.4	17	83	8.9	68	3.0	1.1	.76
6	1.5	3.2	13	3.6	5.7	15	46	7.8	53	3.1	.78	.60
7	1.2	2.9	10	4.7	5.4	12	31	6.9	22	3.9	.59	.41
8	1.1	2.9	8.8	6.3	5.2	11	26	6.1	14	2.5	.52	.44
9	1.2	2.7	8.3	42	5.0	9.7	20	5.6	10	1.9	1.3	.41
10	10	3.9	11	92	4.8	9.1	18	5.4	7.6	1.6	.92	.33
11	5.1	5.1	12	33	4.6	180	16	5.1	6.0	1.4	.96	.26
12	2.8	5.7	9.4	18	9.6	112	16	4.4	5.0	1.4	.57	.20
13	2.1	5.5	e12	16	9.3	47	15	4.2	4.1	1.6	.36	.16
14	1.8	5.5	e14	13	33	29	17	3.8	3.7	1.3	.29	.15
15	1.5	5.1	e10	11	24	22	16	3.5	3.3	1.2	.23	.13
16	1.3	4.8	e8.4	9.2	18	20	15	3.0	5.7	1.1	.20	.09
17	1.2	5.1	e6.6	8.2	15	22	14	2.9	7.4	.80	.20	.08
18	1.2	5.0	e5.8	9.6	13	20	13	2.8	5.3	.68	.17	.07
19	1.3	5.0	e5.0	9.3	14	20	12	2.6	4.7	.69	.14	.07
20	1.8	5.2	e4.6	9.5	12	128	11	3.9	3.7	.72	.13	.09
21	2.0	4.9	e4.4	8.0	10	59	12	5.3	3.0	1.1	.17	5.7
22	1.6	4.4	e5.6	8.6	9.7	36	10	5.5	4.4	.85	.19	1.7
23	1.4	4.8	e4.8	28	8.8	26	9.4	8.2	3.7	.71	.18	.93
24	1.4	6.5	e4.0	29	7.9	21	16	5.6	2.4	1.1	.24	5.1
25	1.4	10	e3.0	20	7.5	18	30	4.1	1.9	.94	.67	9.2
26	1.4	25	e2.7	16	7.0	16	28	3.8	1.8	.86	.39	3.6
27	1.4	21	e2.4	15	16	17	22	3.4	5.0	.70	1.3	1.3
28	1.3	16	e2.1	11	18	15	21	4.3	5.3	.60	1.3	.72
29	1.3	13	e1.9	12	16	13	18	3.4	12	.50	.66	.44
30	1.3	10	e1.6	13	---	12	16	2.8	13	1.0	.43	.30
31	1.4	---	e1.5	12	---	11	---	2.4	---	.99	.30	---
TOTAL	61.78	234.9	212.0	469.7	320.2	971.8	1169.4	171.7	284.7	56.04	20.79	35.90
MEAN	1.99	7.83	6.84	15.2	11.0	31.3	39.0	5.54	9.49	1.81	.67	1.20
MAX	10	28	14	92	33	180	312	13	68	7.1	2.6	9.2
MIN	.98	1.6	1.5	1.4	4.6	9.1	9.4	2.4	1.8	.50	.13	.07
CFSM	.24	.95	.83	1.83	1.34	3.79	4.71	.67	1.15	.22	.08	.14
IN.	.28	1.06	.95	2.11	1.44	4.37	5.26	.77	1.28	.25	.09	.16

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

MEAN	8.94	17.8	22.9	34.3	35.5	36.3	24.9	14.0	14.1	11.1	6.78	6.76
MAX	30.0	35.9	48.3	55.5	108	71.6	50.8	28.0	57.3	43.6	25.9	32.0
(WY)	1990	1990	1992	1996	1990	1990	1994	1997	1989	1990	1994	1989
MIN	1.26	1.52	3.95	7.30	11.0	12.5	5.91	3.48	1.49	1.75	.67	.95
(WY)	1988	1988	1988	1986	2000	1988	1986	1986	1988	1986	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1985 - 2000	
ANNUAL TOTAL	5300.02		4008.91			
ANNUAL MEAN	14.5		11.0		19.6	
HIGHEST ANNUAL MEAN					34.3	1990
LOWEST ANNUAL MEAN					8.37	1988
HIGHEST DAILY MEAN	190	May 6	312	Apr 3	970	Feb 16 1990
LOWEST DAILY MEAN	.30	Sep 17	.07	Sep 18	.07	Sep 18 2000
ANNUAL SEVEN-DAY MINIMUM	.34	Sep 13	.10	Sep 14	.10	Sep 14 2000
INSTANTANEOUS PEAK FLOW			548	Apr 3	2240	Feb 16 1990
INSTANTANEOUS PEAK STAGE			4.19	Apr 3	6.96	Feb 16 1990
INSTANTANEOUS LOW FLOW			.06	Sep 17	.06	Sep 17 2000
ANNUAL RUNOFF (CFSM)	1.76		1.32		2.37	
ANNUAL RUNOFF (INCHES)	23.84		18.03		32.20	
10 PERCENT EXCEEDS	34		20		41	
50 PERCENT EXCEEDS	8.0		5.0		10	
90 PERCENT EXCEEDS	1.1		.59		1.8	

STATISTICS COMPUTED BY: kerestes DATE: 06/13/2001 AT: 14:40:43

e Estimated

MOBILE RIVER BASIN
2000 Water Year

02384600 PINHOOK CREEK NEAR ETON, GA
(published previous to 1986 as Mill Creek Tributary near Eton, GA)

LOCATION.--Lat 34°49'38", long 84°48'58", Murray County, Hydrologic Unit 03150101, at culvert on GA Highway 286, 3.0 miles west of Eton.

DRAINAGE AREA.—4.28 mi^2.

PERIOD OF RECORD.—1964 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 706.25 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 7.30 feet, August 22, 1967
DISCHAGE: 960 ft^3/s, August 22, 1967

MAXIMUM FOR CURRENT YEAR.—
STAGE: 5.35 feet, April 4, 2000
DISCHARGE: 353 ft^3/s, April 4, 2000

MOBILE RIVER BASIN
2000 Water Year

02384630 CONASAUGA RIVER NEAR DAWNVILLE, GA

LOCATION.--Lat 34°48'03", long 84°50'18", Whitfield-Murray County line, Hydrologic Unit 03150101, 2.6 miles southeast of Dawnville.

DRAINAGE AREA.—303 mi^2.

PERIOD OF RECORD.—1984 to current year.

GAGE.—Stage-only partial-record gage. Datum of gage is 622.96 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. The date of the maximum stage is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 24.58 feet, March 28, 1994

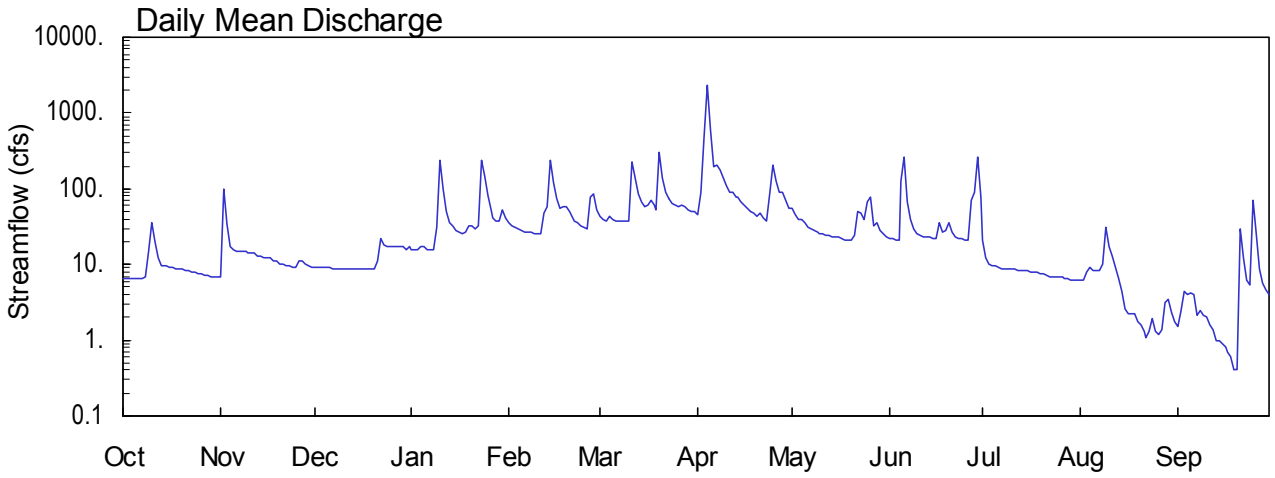
MAXIMUM FOR CURRENT YEAR.—
STAGE: 19.01 feet, April 4, 2000

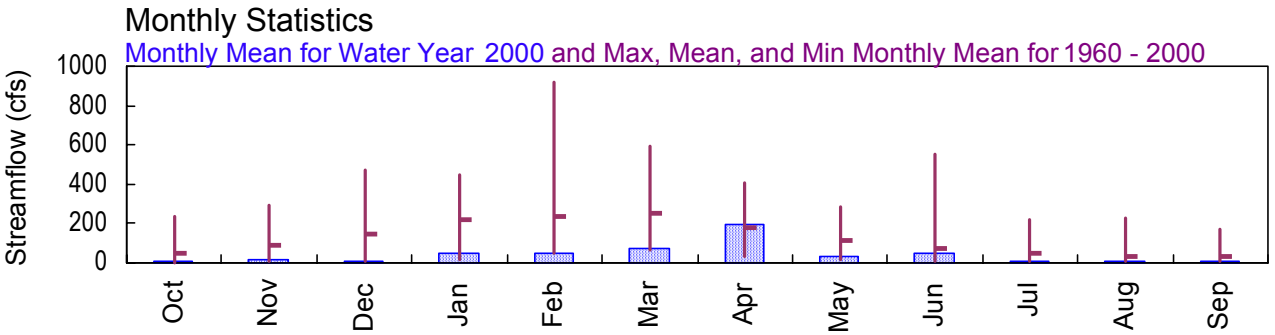
MOBILE RIVER BASIN

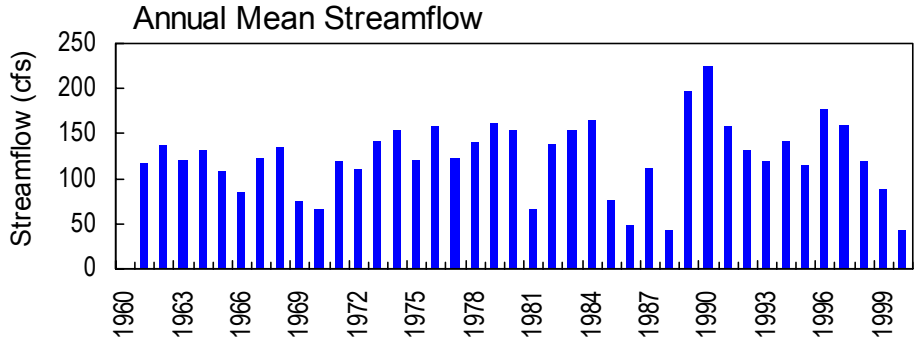
2000 Water Year

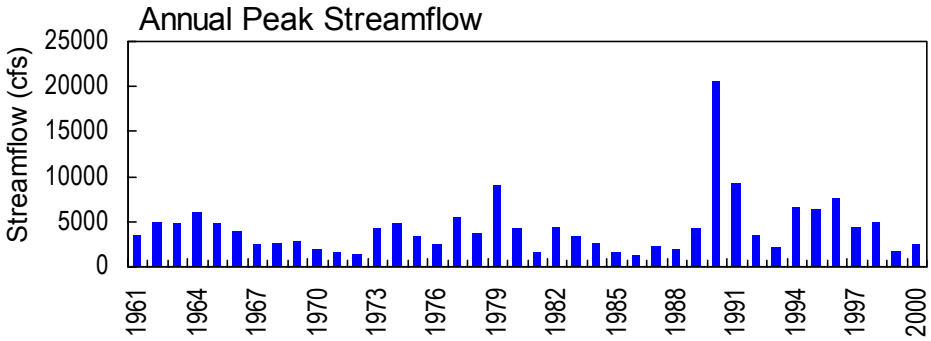
02385800 HOLLY CREEK NEAR CHATSWORTH, GA

Latitude: 34°43'00" Longitude: 84°46'12" Hydrologic Unit Code: 03150101 Murray County
Drainage Area: 64 mi^2 Datum: 689.2 feet Period of Record: 1960 - 2000









MOBILE RIVER BASIN
2000 Water Year

02385800 HOLLY CREEK NEAR CHATSWORTH, GA

LOCATION.--Lat 34°43'00", long 84°46'12", Murray County, Hydrologic Unit 03150101, on right bank 100 feet upstream from bridge on Smyrna-Ramhurst Road, 3 miles upstream from Rock Creek, and 3.3 miles south of Chatsworth.

DRAINAGE AREA.--64.0 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--June 1960 to current year.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 689.25 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good, except those discharges less than 200 ft^3/s, which are fair. Low flow affected by withdrawals and return flow by the City of Chatsworth. Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	1000	2,440*	9.45*

STATION NUMBER 02385800 HOLLY CREEK NEAR CHATSWORTH, GA STREAM SOURCE AGENCY USGS
LATITUDE 344300 LONGITUDE 0844612 DRAINAGE AREA 64.00 DATUM 689.25 STATE 13 COUNTY 213

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e6.6	6.9	9.2	16	36	43	e45	55	22	21	6.3	1.5
2	e6.5	97	9.1	16	33	39	e90	45	22	12	6.3	2.5
3	e6.4	34	9.1	16	31	37	e500	40	21	10	7.9	4.4
4	e6.4	17	9.1	17	29	e44	e2300	40	21	9.7	9.2	4.1
5	e6.4	16	9.0	17	28	e40	e600	35	126	9.5	8.5	4.3
6	e6.5	15	9.1	16	27	e37	e200	31	257	9.1	8.4	4.0
7	e6.5	15	8.9	16	27	e37	210	30	68	8.9	8.3	2.1
8	e6.9	15	8.9	16	27	e37	181	28	39	8.9	10	2.5
9	e15	15	8.9	31	26	e37	136	27	29	8.9	e31	2.1
10	e36	14	8.9	232	26	e37	108	26	25	8.7	e17	2.0
11	e20	14	8.9	98	26	e230	92	25	24	8.7	e13	1.6
12	e12	14	8.8	49	48	e140	88	24	23	8.4	e9.2	1.4
13	e9.7	13	8.8	36	57	e84	78	24	23	8.4	e6.5	1.0
14	9.5	13	8.9	33	243	e67	76	23	23	8.4	e4.4	1.0
15	9.4	12	8.9	28	118	e58	68	23	22	8.2	e2.6	.90
16	9.3	12	8.8	27	73	e62	61	23	22	8.1	e2.2	.80
17	9.1	12	8.8	26	54	e71	54	22	35	8.0	e2.2	.70
18	8.9	11	8.7	27	57	e60	50	21	27	7.8	2.2	.60
19	8.7	11	8.7	33	57	e53	47	21	28	7.7	1.8	.40
20	8.6	10	8.8	32	50	e300	43	21	36	7.4	1.6	.40
21	8.3	10	11	30	41	e138	48	24	27	7.2	1.3	30
22	8.2	9.8	22	33	38	e90	42	51	23	7.0	1.1	12
23	8.1	9.4	18	235	35	e74	38	48	22	6.9	1.3	6.3
24	7.8	9.2	17	145	33	e64	86	39	22	6.9	1.9	5.4
25	7.6	9.0	17	82	31	e60	204	67	21	6.8	1.3	69
26	7.4	11	17	53	30	e58	124	78	21	6.7	1.2	26
27	7.3	11	17	41	78	e60	88	33	69	6.6	1.4	8.6
28	7.1	10	17	37	85	e58	89	36	90	6.5	3.1	5.6
29	7.0	9.8	17	38	52	e52	69	28	256	6.3	3.4	4.6
30	7.0	9.3	16	53	---	e51	56	25	79	6.3	2.4	4.1
31	6.9	---	17	42	---	e50	---	23	---	6.3	1.8	---
TOTAL	291.1	465.4	364.3	1571	1496	2268	5871	1036	1523	261.3	178.8	209.90
MEAN	9.39	15.5	11.8	50.7	51.6	73.2	196	33.4	50.8	8.43	5.77	7.00
MAX	36	97	22	235	243	300	2300	78	257	21	31	69
MIN	6.4	6.9	8.7	16	26	37	38	21	21	6.3	1.1	.40
CFSM	.15	.24	.18	.79	.81	1.14	3.06	.52	.79	.13	.09	.11
IN.	.17	.27	.21	.91	.87	1.32	3.41	.60	.89	.15	.10	.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2000, BY WATER YEAR (WY)

MEAN	47.8	89.8	150	218	237	254	182	113	75.8	52.0	36.1	33.4
MAX	234	292	469	450	919	590	406	285	549	217	224	170
(WY)	1990	1978	1983	1974	1990	1980	1998	1984	1989	1967	1967	1989
MIN	3.36	7.93	11.8	16.6	51.6	64.6	33.0	16.8	5.75	6.15	5.77	5.05
(WY)	1988	1979	2000	1981	2000	1988	1986	1986	1988	1969	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1960 - 2000	
ANNUAL TOTAL	29150.5		15535.80			
ANNUAL MEAN	79.9		42.4		124	
HIGHEST ANNUAL MEAN					226	1990
LOWEST ANNUAL MEAN					41.9	1988
HIGHEST DAILY MEAN	1350	Jan 15	2300	Apr 4	9890	Feb 16 1990
LOWEST DAILY MEAN	3.8	Sep 20	.40	Sep 19	.40	Sep 19 2000
ANNUAL SEVEN-DAY MINIMUM	4.1	Sep 15	.69	Sep 14	.69	Sep 14 2000
MAXIMUM PEAK FLOW			2440	Apr 4	20600	Feb 16 1990
MAXIMUM PEAK STAGE			9.45	Apr 4	14.87	Feb 16 1990
INSTANTANEOUS LOW FLOW			.40	Sep 19	.40	Sep 19 2000
ANNUAL RUNOFF (CFSM)	1.25		.66		1.93	
ANNUAL RUNOFF (INCHES)	16.94		9.03		26.25	
10 PERCENT EXCEEDS	171		78		254	
50 PERCENT EXCEEDS	34		20		54	
90 PERCENT EXCEEDS	6.3		4.2		9.7	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:48:07

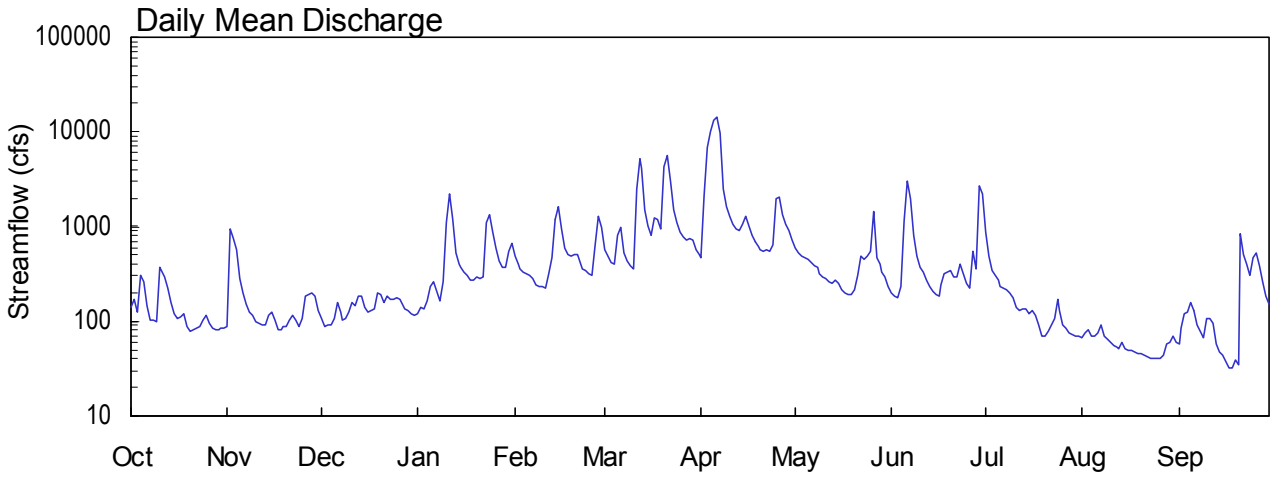
e Estimated

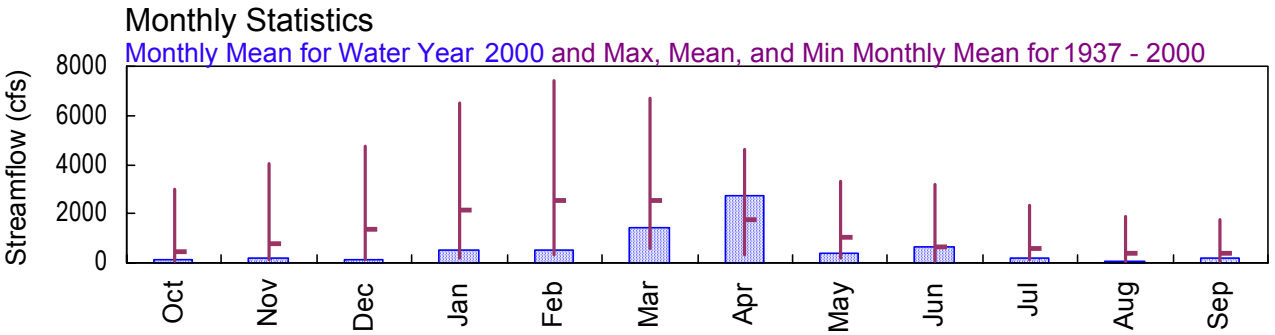
MOBILE RIVER BASIN

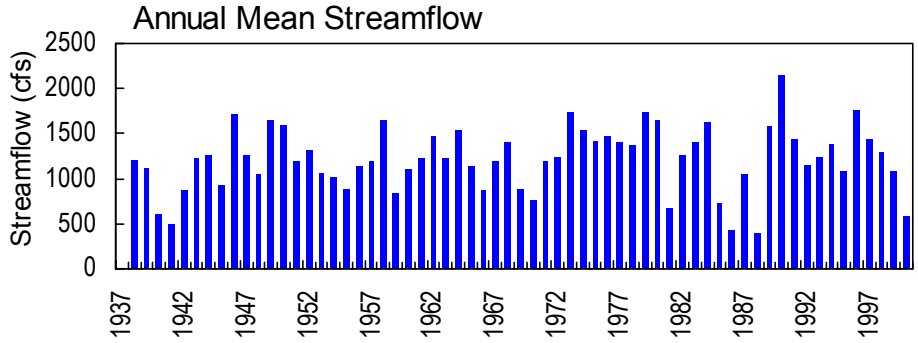
2000 Water Year

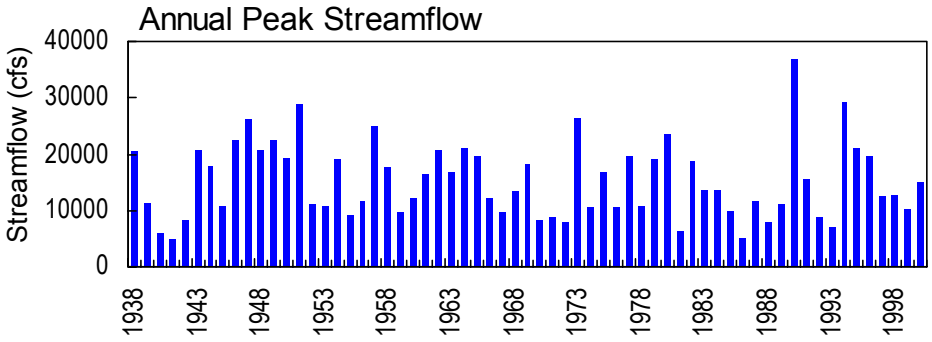
02387000 CONASAUGA RIVER AT TILTON, GA

Latitude: 34°40'00" Longitude: 84°55'42" Hydrologic Unit Code: 03150101 Whitfield County
Drainage Area: 687 mi^2 Datum: 622.2 feet Period of Record: 1937 - 2000









MOBILE RIVER BASIN
2000 Water Year

02387000 CONASAUGA RIVER AT TILTON, GA

LOCATION.--Lat 34°40'00", long 84°55'42", Whitfield-Murray County line, Hydrologic Unit 03150101, on left bank 250 feet downstream from Tilton Road Bridge, 0.2 miles downstream from Swamp Creek, 0.5 miles northeast of Tilton, and 12.0 miles upstream from confluence with Coosawattee River.

DRAINAGE AREA.--687 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--June 1937 to current year.

REVISED RECORDS.--WRD GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 622.28 feet above sea level (levels by Corps of Engineers). Prior to August 24, 1940, a non-recording gage was located at site 150 feet upstream at same datum. Since October 1, 1979, an auxiliary water-stage recorder was located at Sloan Road Bridge, 3.2 miles downstream. A water-stage recorder on Oostanaula River at Resaca was used as auxiliary gage during 1961-79 water years.

REMARKS.--Records good. Flow affected by withdrawals and return flow by the city of Dalton, GA.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 5,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 12	1800	5,550	11.96
Mar. 21	1300	5,870	12.39
Apr. 6	0900	15,000*	21.90*

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	138	87	105	122	495	575	477	602	203	878	e67	57
2	170	955	89	138	407	481	2120	523	184	483	e74	85
3	126	752	90	133	360	419	6890	478	175	346	e81	120
4	310	561	92	167	330	399	10200	468	230	309	e71	127
5	264	288	106	233	315	814	13200	449	1150	277	e70	156
6	147	198	156	263	300	997	14600	417	3010	235	e75	130
7	103	151	123	210	283	526	9720	390	1960	224	e90	91
8	102	126	101	162	244	438	2520	365	812	216	e70	79
9	98	114	109	258	230	383	1630	322	489	200	e64	68
10	377	98	123	1110	230	352	1280	295	377	178	e59	109
11	338	96	159	2190	226	2530	1050	279	331	141	e56	107
12	297	92	147	1170	312	5260	933	264	277	128	e54	96
13	221	93	184	519	475	4090	892	254	230	135	e52	58
14	158	114	186	395	1200	1520	1040	272	207	137	e60	48
15	122	123	143	368	1610	1020	1300	255	190	119	e52	43
16	105	102	123	329	959	819	1010	212	186	129	e50	37
17	113	81	132	307	583	1220	817	197	238	115	e49	32
18	122	81	133	273	512	1200	689	191	320	93	e48	32
19	88	88	199	277	495	947	613	193	334	71	e46	39
20	77	89	190	295	506	4240	563	218	339	70	e45	35
21	83	102	156	287	511	5630	547	307	291	77	e43	848
22	84	114	184	298	404	3050	565	479	299	93	e42	501
23	87	103	169	1090	363	1510	537	443	395	106	e41	398
24	103	87	171	1320	338	1110	638	484	319	169	e40	309
25	114	107	176	889	317	883	2010	539	251	128	e40	472
26	95	186	170	589	300	783	2070	1470	222	91	e40	532
27	84	192	155	437	628	724	1320	471	541	86	e44	383
28	82	199	137	373	1300	737	1070	396	352	75	e58	262
29	80	187	128	374	965	708	893	331	2720	73	e60	185
30	84	129	120	557	---	563	709	296	2230	e71	e70	153
31	85	---	115	666	---	511	---	233	---	e69	60	---
TOTAL	4457	5695	4371	15799	15198	44439	81903	12093	18862	5522	1771	5592
MEAN	144	190	141	510	524	1434	2730	390	629	178	57.1	186
MAX	377	955	199	2190	1610	5630	14600	1470	3010	878	90	848
MIN	77	81	89	122	226	352	477	191	175	69	40	32
CFSM	.21	.28	.21	.74	.76	2.09	3.97	.57	.92	.26	.08	.27
IN.	.24	.31	.24	.86	.82	2.41	4.43	.65	1.02	.30	.10	.30

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	428	802	1348	2123	2511	2549	1780	1065	673	596	394	375
MAX	2996	4022	4761	6499	7419	6672	4596	3308	3203	2347	1899	1763
(WY)	1990	1958	1962	1947	1990	1980	1977	1984	1989	1967	1967	1975
MIN	77.3	112	141	176	356	592	308	211	54.0	111	57.1	66.3
(WY)	1988	1979	2000	1981	1941	1988	1986	1986	1988	1988	2000	1987

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	360992		215702			
ANNUAL MEAN	989		589		1214	
HIGHEST ANNUAL MEAN					2147	1990
LOWEST ANNUAL MEAN					392	1988
HIGHEST DAILY MEAN	9800	May 8	14600	Apr 6	32800	Feb 18 1990
LOWEST DAILY MEAN	47	Sep 17	32	Sep 17	12	Jul 24 1986
ANNUAL SEVEN-DAY MINIMUM	55	Sep 15	38	Sep 14	24	Aug 29 1987
INSTANTANEOUS PEAK FLOW			15000	Apr 6	36800	Feb 17 1990
INSTANTANEOUS PEAK STAGE			21.90	Apr 6	30.20	Mar 30 1951
ANNUAL RUNOFF (CFSM)	1.44		.86		1.77	
ANNUAL RUNOFF (INCHES)	19.55		11.68		24.02	
10 PERCENT EXCEEDS	2200		1110		2800	
50 PERCENT EXCEEDS	413		230		541	
90 PERCENT EXCEEDS	86		70		144	

STATISTICS COMPUTED BY: gabailey DATE: 08/21/2001 AT: 09:55:54

e Estimated

MOBILE RIVER BASIN
2000 Water Year

02387000 CONASAUGA RIVER AT TILTON, GA

LOCATION.--Lat 34°40'00", long 84°55'42", Whitfield-Murray County line, Hydrologic Unit 03150101, on left bank 250 feet downstream from Tilton Road bridge, 0.2 miles downstream from Swamp Creek, 0.5 miles northeast of Tilton, and 12.0 miles upstream from confluence with Coosawattee River.

DRAINAGE AREA.--687 mi^2.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—March 1968 to current year.

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: October 1975 to current year.
pH: October 1975 to current year.
WATER TEMPERATURE: February 1975 to current year.
DISSOLVED OXYGEN: October 1975 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 680 microsiemens, October 17, 1993; minimum recorded 34 microsiemens, March 23, 1980.
pH: Maximum recorded, 10.7 units, February 13, 1988; minimum recorded, 6.3 units, July 5, 6, 1976, January 8, 1992.
WATER TEMPERATURE: Maximum recorded, 33.0 °C July 21, 1986, July 29, 1993; minimum recorded, 0.0 °C, December 19, 20, 1981, December 23, 24, 1989, January 19, 20, 21, 1994, February 4, 1996.
DISSOLVED OXYGEN: Maximum recorded, 15.7 mg/L, June 12, 1988; minimum recorded, 0.2 mg/L, May 13, 1987.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum, 498 microsiemens, October 4; minimum, 60 microsiemens, April 5,6.
pH: Maximum, 9.2 units, December 31; minimum, 6.6 units, March 14.
WATER TEMPERATURE: Maximum, 31.5 °C, August 19; minimum, 1.2 °C, January 25.
DISSOLVED OXYGEN: Maximum, 14.7 mg/L, February 10; minimum, 4.1 mg/L, July 31 and August 3.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	464	417	451	434	383	425	346	315	331	289	267	278
2	457	361	421	491	259	341	363	346	355	281	263	268
3	361	296	315	295	241	266	380	363	369	284	272	277
4	498	298	363	247	236	242	397	379	387	329	258	278
5	429	348	385	241	237	238	404	379	393	329	305	313
6	448	429	441	268	240	252	406	387	398	308	286	297
7	431	357	378	295	268	279	387	364	371	300	289	291
8	370	358	365	313	295	303	398	366	379	300	291	292
9	381	353	368	340	313	329	416	398	411	370	296	312
10	402	285	368	364	340	355	413	375	394	370	240	300
11	387	338	351	419	364	383	416	387	399	---	---	---
12	378	297	354	430	385	404	404	389	394	---	---	---
13	301	278	287	426	387	403	412	346	385	---	---	---
14	326	300	308	414	393	396	348	336	341	194	170	185
15	330	319	322	428	376	403	360	339	349	192	188	189
16	357	330	348	376	350	357	376	360	370	207	189	197
17	372	357	364	376	351	365	386	369	380	226	206	216
18	376	353	365	406	376	391	369	347	359	263	224	239
19	361	339	350	429	406	418	366	336	350	269	260	264
20	365	339	348	437	428	431	349	335	339	273	257	267
21	415	365	398	432	419	425	354	341	349	257	246	250
22	436	412	428	428	398	415	393	342	369	267	238	240
23	446	434	439	400	397	398	378	360	367	---	---	---
24	437	424	433	413	400	408	383	336	365	---	---	---
25	424	363	397	435	409	418	336	266	291	---	---	---
26	363	353	358	455	416	438	296	266	275	---	---	---
27	377	358	371	416	376	390	296	261	275	180	165	173
28	411	376	392	376	342	361	267	259	262	180	170	173
29	431	411	423	342	299	310	274	260	263	200	170	185
30	441	423	433	315	305	306	280	271	275	220	200	208
31	459	434	447	---	---	---	284	273	276	210	200	202
MONTH	498	278	380	491	236	362	416	259	349	---	---	---

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	220	210	215	200	190	194	190	180	185	170	160	161
2	220	210	212	200	190	198	---	---	---	180	160	165
3	220	210	218	200	200	200	---	---	---	190	170	177
4	230	220	222	210	205	206	100	80	88	190	170	180
5	230	220	228	220	190	207	80	60	75	190	190	190
6	230	230	230	200	170	182	70	60	64	190	190	190
7	240	230	231	170	170	170	100	70	87	190	180	187
8	250	240	245	180	170	173	130	100	118	190	190	190
9	260	250	255	200	180	189	130	130	130	200	190	194
10	270	250	258	200	200	200	140	130	137	200	190	196
11	280	270	271	230	150	183	150	100	137	210	200	202
12	305	260	284	---	---	---	150	120	142	210	200	206
13	295	250	269	---	---	---	160	120	143	220	200	208
14	260	200	239	---	---	---	160	160	160	220	200	210
15	200	170	183	140	130	136	170	120	164	210	200	202
16	170	160	167	160	140	152	170	120	163	210	200	208
17	170	160	164	190	160	180	160	120	147	220	210	212
18	210	170	187	180	170	172	170	120	150	220	220	220
19	210	200	204	180	160	172	---	---	---	230	220	225
20	210	200	205	---	---	---	170	170	170	230	220	225
21	210	200	201	---	---	---	180	170	174	260	180	230
22	220	210	213	---	---	---	180	174	180	270	220	243
23	220	210	216	---	---	---	180	180	180	240	210	218
24	210	210	210	140	130	135	210	180	186	230	210	223
25	210	210	210	150	130	140	210	160	185	230	170	212
26	220	200	210	170	150	160	170	136	154	230	150	166
27	250	200	219	170	150	161	136	130	130	190	150	175
28	230	200	209	190	170	178	144	130	137	210	160	194
29	200	190	202	180	170	178	150	150	150	220	140	187
30	---	---	---	190	180	185	160	150	155	190	140	166
31	---	---	---	190	180	190	---	---	---	210	140	165
MONTH	305	160	220	---	---	---	---	---	---	270	140	198

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	210	190	200	115	100	110	342	316	330	410	400	405
2	230	150	195	116	106	112	346	306	320	430	400	410
3	210	160	202	200	109	141	341	304	312	500	420	456
4	250	210	230	212	198	204	354	331	328	480	390	417
5	250	140	212	217	203	209	346	325	323	420	330	384
6	---	---	---	236	214	221	332	314	325	390	320	352
7	---	---	---	249	230	239	335	276	315	380	320	346
8	130	110	120	248	241	243	301	255	290	390	320	343
9	150	130	138	248	239	242	323	223	281	420	400	408
10	160	150	154	242	224	236	368	328	350	410	380	396
11	180	160	167	243	216	236	---	---	---	380	320	358
12	180	170	177	258	239	251	---	---	---	320	300	313
13	200	180	190	267	255	261	---	---	---	310	300	310
14	210	200	201	277	266	270	---	---	---	320	300	303
15	220	200	209	282	256	270	---	---	---	360	320	332
16	220	210	214	262	253	257	---	---	---	380	370	377
17	260	220	243	266	250	246	---	---	---	400	380	394
18	260	230	245	263	258	262	---	---	---	410	400	409
19	240	220	229	---	---	---	---	---	---	410	390	403
20	220	210	214	285	273	280	---	---	---	420	380	417
21	224	200	209	310	286	297	---	---	---	390	200	305
22	222	215	217	309	290	301	---	---	---	370	230	283
23	220	195	210	315	283	302	---	---	---	270	240	260
24	209	191	198	385	283	318	---	---	---	290	250	286
25	215	202	208	333	260	286	---	---	---	320	230	283
26	224	215	218	348	297	327	---	---	---	230	210	219
27	255	155	213	337	294	315	---	---	---	220	200	208
28	238	204	223	315	290	300	---	---	---	222	190	196
29	230	130	171	337	289	317	---	---	---	240	196	231
30	153	95	132	317	305	310	---	---	---	270	230	259
31	---	---	---	360	317	342	400	380	386	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	500	190	335

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.7	7.5	7.6	8.0	7.8	7.9	8.4	7.9	8.1	9.1	8.5	8.7
2	7.6	7.5	7.6	7.9	7.3	7.4	8.4	8.0	8.2	9.0	8.3	8.6
3	7.6	7.5	7.6	7.5	7.4	7.4	8.6	8.1	8.2	8.8	8.1	8.4
4	7.6	7.2	7.5	7.7	7.5	7.6	8.7	8.1	8.3	8.7	8.0	8.2
5	7.5	7.4	7.4	7.7	7.6	7.7	8.6	8.1	8.2	8.1	7.8	7.9
6	7.5	7.3	7.5	7.7	7.6	7.7	8.2	7.9	8.0	8.1	7.8	7.9
7	7.5	7.3	7.4	7.7	7.6	7.7	8.4	8.0	8.0	8.1	7.9	8.0
8	7.5	7.4	7.4	7.7	7.6	7.6	8.7	8.0	8.2	8.2	8.0	8.1
9	7.5	7.4	7.5	7.7	7.6	7.6	8.6	8.0	8.1	8.0	7.7	8.0
10	7.5	7.3	7.4	7.8	7.6	7.6	8.3	7.9	8.0	7.7	7.5	7.6
11	7.5	7.4	7.4	7.8	7.5	7.6	8.2	7.9	7.9	---	---	---
12	7.5	7.4	7.4	7.8	7.5	7.6	8.2	7.8	7.9	---	---	---
13	7.5	7.5	7.5	7.9	7.5	7.6	7.9	7.7	7.8	7.4	7.3	7.4
14	7.6	7.5	7.5	7.9	7.5	7.6	7.9	7.7	7.8	7.6	7.5	7.5
15	7.6	7.5	7.5	7.8	7.6	7.6	8.0	7.8	7.8	7.7	7.6	7.6
16	7.7	7.5	7.5	8.1	7.6	7.7	8.3	7.8	8.0	7.7	7.6	7.6
17	7.7	7.5	7.6	8.1	7.7	7.8	8.3	7.9	8.0	7.8	7.6	7.7
18	7.8	7.5	7.6	8.2	7.8	7.9	8.5	8.0	8.1	7.8	7.7	7.7
19	7.9	7.6	7.7	8.4	7.8	8.0	8.2	8.0	8.1	7.8	7.7	7.8
20	7.9	7.6	7.7	8.4	7.9	8.0	8.2	7.9	8.0	7.9	7.7	7.8
21	7.9	7.7	7.8	8.3	7.8	7.9	8.1	7.7	8.0	8.1	7.8	7.9
22	8.0	7.7	7.8	8.3	7.8	7.8	8.0	7.7	7.8	8.1	7.8	7.8
23	8.1	7.7	7.9	8.1	7.7	7.8	8.1	7.9	8.0	---	---	---
24	8.2	7.8	7.9	8.1	7.7	7.8	8.2	7.9	8.0	---	---	---
25	8.3	7.9	7.9	7.8	7.6	7.7	8.3	7.9	8.1	---	---	---
26	8.3	7.9	8.0	7.6	7.5	7.6	8.5	8.1	8.4	---	---	---
27	8.4	7.9	8.1	7.7	7.6	7.6	8.6	8.1	8.4	7.8	6.8	7.8
28	8.4	7.9	8.1	7.8	7.6	7.7	8.8	8.3	8.5	7.9	6.7	7.8
29	8.4	7.9	8.1	7.9	7.7	7.8	9.0	8.3	8.5	7.8	6.7	7.8
30	8.4	7.9	8.1	8.1	7.9	7.9	9.0	8.4	8.7	7.7	6.7	6.7
31	8.3	7.9	8.0	---	---	---	9.2	8.5	8.8	7.8	6.7	7.7
MAX	8.4	7.9	8.1	8.4	7.9	8.0	9.2	8.5	8.8	---	---	---
MIN	7.5	7.2	7.4	7.5	7.3	7.4	7.9	7.7	7.8	---	---	---

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.9	6.8	7.8	7.9	7.3	7.4	8.1	7.7	7.9	7.9	7.6	7.7
2	7.8	6.7	6.8	7.9	7.3	7.4	7.9	7.5	7.7	7.9	7.6	7.7
3	8.0	7.7	7.9	7.9	7.3	7.5	8.0	7.2	7.4	7.9	7.6	7.7
4	8.0	7.8	7.9	7.9	7.5	7.6	7.2	7.0	7.1	8.0	7.7	7.7
5	8.1	7.8	8.0	8.0	7.4	7.7	7.0	6.9	6.9	7.9	7.7	7.8
6	8.3	7.8	8.1	7.8	7.3	7.6	7.0	6.9	6.9	8.0	7.7	7.8
7	8.3	7.9	8.2	7.8	7.3	7.3	7.1	7.0	7.1	8.0	7.7	7.9
8	8.3	8.0	8.2	7.9	7.3	7.5	7.5	7.1	7.3	8.0	7.7	7.9
9	8.4	8.1	8.3	7.8	7.4	7.5	7.6	7.5	7.6	8.0	7.7	7.8
10	8.4	7.4	7.5	7.9	7.7	7.8	7.6	7.2	7.3	7.9	7.7	7.8
11	8.0	7.5	7.8	7.9	7.4	7.6	7.7	7.3	7.3	7.9	7.7	7.8
12	8.2	7.6	7.9	7.7	7.2	7.3	7.8	7.5	7.6	7.9	7.7	7.8
13	7.9	7.4	7.6	7.6	6.8	7.2	7.8	7.5	7.7	7.8	7.7	7.7
14	7.9	7.3	7.6	7.6	6.6	7.2	7.8	7.7	7.8	7.8	7.7	7.8
15	7.8	7.2	7.5	7.7	7.4	7.7	7.8	7.6	7.7	7.9	7.7	7.8
16	7.7	7.1	7.4	7.7	7.7	7.7	7.8	7.6	7.7	7.9	7.7	7.8
17	7.8	7.1	7.2	7.8	7.6	7.7	7.8	7.6	7.8	7.8	7.6	7.7
18	7.8	7.2	7.4	7.8	7.6	7.6	7.8	7.6	7.7	7.8	7.6	7.7
19	7.7	7.3	7.4	7.8	7.8	7.8	8.1	7.8	7.8	7.7	7.6	7.7
20	7.9	7.4	7.5	7.9	7.4	7.5	8.2	7.6	7.8	7.7	7.6	7.7
21	7.9	7.4	7.6	7.6	7.1	7.4	8.2	7.7	7.7	7.6	7.5	7.6
22	8.0	7.4	7.6	7.5	7.1	7.2	8.2	7.7	7.9	7.6	7.5	7.6
23	8.0	7.4	7.5	7.6	6.9	7.3	8.2	7.8	7.9	7.6	7.5	7.6
24	8.1	7.6	7.8	7.7	7.4	7.6	8.1	7.7	7.8	7.7	7.6	7.6
25	7.9	7.5	7.7	7.7	7.6	7.7	8.0	7.6	7.7	7.7	7.5	7.6
26	8.0	7.4	7.7	7.7	7.6	7.7	7.8	7.3	7.5	7.7	7.3	7.3
27	7.9	7.4	7.6	7.8	7.6	7.7	7.8	7.4	7.5	7.5	7.3	7.4
28	7.9	7.3	7.5	7.9	7.7	7.8	7.8	7.5	7.6	7.6	7.5	7.6
29	7.8	7.2	7.5	7.9	7.7	7.8	7.9	7.5	7.6	7.7	7.6	7.7
30	---	---	---	8.0	7.8	7.8	7.9	7.6	7.7	7.8	7.7	7.7
31	---	---	---	8.0	7.8	7.9	---	---	---	7.8	7.7	7.7
MAX	8.4	8.1	8.3	8.0	7.8	7.9	8.2	7.8	7.9	8.0	7.7	7.9
MIN	7.7	6.7	6.8	7.5	6.6	7.2	7.0	6.9	6.9	7.5	7.3	7.3

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.8	7.7	7.7	7.3	7.1	7.2	7.6	7.4	7.5	7.5	7.3	7.4
2	7.8	7.6	7.7	7.4	7.2	7.3	7.6	7.4	7.4	7.5	7.3	7.4
3	7.9	7.6	7.7	7.5	7.3	7.4	7.7	7.4	7.5	7.3	7.2	7.3
4	7.8	7.7	7.7	7.6	7.3	7.5	8.1	7.5	7.7	7.6	7.3	7.4
5	7.7	7.4	7.7	7.6	7.4	7.5	8.1	7.7	7.8	7.5	7.4	7.4
6	7.4	7.1	7.2	7.8	7.4	7.5	8.0	7.5	7.8	7.4	7.2	7.3
7	7.3	6.9	7.1	7.8	7.5	7.6	7.7	7.3	7.5	7.4	7.3	7.3
8	7.2	7.0	7.1	7.9	7.6	7.7	7.5	7.3	7.3	7.7	7.3	7.5
9	7.3	7.2	7.3	8.0	7.7	7.8	7.4	7.2	7.3	8.4	7.4	7.7
10	7.4	7.2	7.3	8.1	7.7	7.8	7.8	7.3	---	8.2	7.4	7.6
11	7.5	7.3	7.4	8.4	7.8	8.0	8.0	7.5	7.7	7.8	7.3	7.5
12	7.6	7.4	7.5	8.2	7.8	7.9	7.9	7.5	7.6	7.8	7.4	7.5
13	7.5	7.4	7.5	8.1	7.8	7.8	8.1	7.4	7.7	7.8	7.3	7.4
14	7.6	7.5	7.5	8.1	7.7	7.9	8.2	7.5	7.8	7.8	7.3	7.4
15	7.8	7.5	7.6	8.2	7.8	7.9	8.1	7.6	7.7	7.9	7.3	---
16	7.7	7.5	7.6	8.1	7.8	7.9	7.9	7.4	7.6	8.2	7.3	7.5
17	7.6	7.4	7.5	8.2	7.8	8.0	7.7	7.3	7.4	8.2	7.4	7.6
18	7.6	7.4	7.5	8.5	8.0	8.1	7.5	7.3	7.4	8.4	7.5	7.6
19	7.5	7.4	7.5	8.5	7.8	---	7.3	7.3	7.3	8.8	7.5	7.7
20	7.6	7.4	7.5	8.4	7.6	7.8	7.3	7.2	7.2	8.7	7.5	8.1
21	7.5	7.4	7.4	8.4	7.7	7.9	7.3	7.2	7.2	8.1	6.8	7.2
22	7.5	7.4	7.5	8.5	7.7	7.9	7.3	7.2	7.3	7.6	7.0	7.1
23	7.6	7.5	7.6	8.3	7.7	7.9	7.4	7.3	7.3	7.3	7.0	7.1
24	7.6	7.5	7.5	7.8	7.5	7.6	7.5	7.3	7.4	7.3	7.2	7.3
25	7.6	7.5	7.5	7.7	7.4	7.5	7.6	7.5	7.5	7.5	7.2	7.3
26	7.7	7.5	7.6	7.5	7.2	7.4	7.6	7.4	7.5	7.4	7.1	7.2
27	7.7	7.3	7.4	7.7	7.3	7.5	7.4	7.2	7.3	7.3	7.2	7.3
28	7.4	7.3	7.3	8.0	7.4	7.6	7.2	7.1	7.1	7.3	7.2	---
29	7.4	7.0	7.2	8.0	7.5	7.7	7.4	7.1	7.3	7.4	7.2	7.3
30	7.1	7.0	7.1	7.7	7.4	7.5	---	---	---	7.5	7.2	7.3
31	---	---	---	7.7	7.4	7.5	7.5	7.3	7.4	---	---	---
MAX	7.9	7.7	7.7	8.5	8.0	---	---	---	---	8.8	7.5	---
MIN	7.1	6.9	7.1	7.3	7.1	---	---	---	---	7.3	6.8	---

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
DCP

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.9	17.9	19.4	15.8	14.7	15.4	8.5	6.8	7.5	7.7	5.9	6.8
2	20.5	18.3	19.2	16.2	14.7	15.5	7.8	5.8	6.8	9.0	7.4	8.3
3	19.8	18.1	19.0	14.7	11.9	13.3	7.8	6.1	7.0	11.7	9.0	10.4
4	20.2	19.0	19.5	11.9	11.0	11.5	9.5	7.2	8.2	13.4	11.7	12.5
5	20.0	18.4	19.2	11.4	9.7	10.7	9.3	7.8	8.7	11.9	9.3	10.6
6	20.1	18.2	18.9	11.7	10.1	10.9	10.2	9.0	9.5	9.3	7.8	8.4
7	20.5	17.5	18.9	13.0	11.1	11.9	9.3	7.5	8.4	8.6	6.6	7.2
8	20.2	18.1	19.0	14.3	12.1	13.0	8.3	6.5	7.5	7.7	6.5	6.7
9	19.6	19.2	19.4	15.2	12.8	13.8	9.3	7.7	8.5	8.6	6.7	7.4
10	20.0	19.4	19.7	15.0	13.1	14.0	10.3	9.3	9.9	11.9	8.2	9.3
11	20.8	19.4	20.1	15.8	13.7	14.7	10.5	9.3	9.9	14.7	7.5	10.6
12	21.0	19.9	20.6	16.0	13.8	14.8	10.6	9.4	10.1	15.8	7.7	10.3
13	21.0	20.3	20.6	15.2	13.8	14.4	11.8	10.5	11.3	10.6	9.0	9.6
14	21.4	19.6	20.3	15.0	13.4	14.1	11.9	10.5	11.5	9.1	7.4	8.2
15	21.1	19.0	19.8	14.7	12.5	13.7	10.5	9.2	9.9	7.4	5.8	6.6
16	20.8	18.2	19.5	13.0	11.0	12.0	9.5	7.6	8.6	6.6	5.6	6.1
17	20.8	18.3	19.5	11.8	9.8	10.8	8.0	6.4	7.1	7.7	6.5	7.1
18	20.4	18.2	19.2	10.9	8.9	9.8	7.1	6.0	6.6	8.7	7.7	8.0
19	18.3	17.3	17.9	10.3	8.6	9.5	8.6	6.9	7.8	8.1	7.3	7.7
20	17.6	16.3	17.1	10.9	9.6	10.2	9.6	8.6	9.2	8.0	6.3	7.4
21	17.1	14.9	15.9	12.7	10.9	11.8	9.4	8.4	9.1	6.3	4.5	5.2
22	16.3	13.8	15.1	14.3	12.2	13.1	8.7	7.3	8.0	4.6	3.4	3.8
23	15.6	13.7	14.6	14.2	12.6	13.4	7.3	5.9	6.6	---	---	---
24	14.1	12.0	13.1	15.0	13.2	14.0	5.9	4.6	5.3	4.1	2.4	3.5
25	13.5	11.0	12.2	15.2	14.8	15.0	4.8	3.4	4.1	3.8	1.2	3.3
26	13.3	10.6	11.9	15.1	13.6	14.6	4.1	2.8	3.3	---	---	---
27	13.7	11.1	12.4	13.6	11.9	12.6	4.4	3.1	3.5	---	---	---
28	14.2	11.7	13.0	12.2	11.2	11.6	4.7	3.1	3.6	2.7	1.4	2.1
29	14.8	12.4	13.5	11.7	10.2	11.0	5.2	3.4	4.1	3.0	2.5	2.7
30	15.5	13.0	14.2	10.2	8.0	9.4	5.2	3.4	4.2	3.7	2.9	3.3
31	16.2	14.0	15.1	---	---	---	6.3	4.2	5.2	4.0	3.1	3.5
MONTH	21.4	10.6	17.3	16.2	8.0	12.7	11.9	2.8	7.5	---	---	---

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
DCP

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4.2	2.7	3.4	13.8	12.1	12.9	16.8	14.1	15.5	18.7	16.0	17.4
2	4.1	2.4	3.4	14.1	12.2	13.2	18.0	15.7	16.3	19.8	17.5	18.6
3	4.3	2.1	3.4	13.5	12.0	12.9	18.0	16.1	16.6	20.5	18.4	19.4
4	4.6	3.4	4.1	13.7	12.4	13.0	16.1	14.9	15.6	21.2	19.3	20.3
5	5.2	3.7	4.4	13.4	11.6	12.6	14.9	13.9	14.3	22.3	19.6	21.0
6	4.9	3.2	4.3	13.6	11.6	12.6	14.7	13.6	14.2	23.2	20.2	21.8
7	5.3	3.7	4.7	14.5	11.8	13.0	15.8	14.4	15.0	23.4	20.6	22.3
8	6.6	4.6	5.6	15.9	12.6	14.1	15.9	14.6	15.6	24.2	21.3	22.9
9	7.7	5.5	6.4	15.3	13.8	14.6	14.6	13.4	14.0	24.3	21.7	23.3
10	8.4	6.3	7.1	15.0	14.0	14.6	14.3	12.6	13.5	24.5	22.5	23.5
11	10.3	7.7	8.7	15.0	14.1	14.5	14.5	13.6	14.1	24.2	21.6	23.1
12	10.9	9.5	10.2	14.8	10.2	12.3	16.0	14.3	15.1	24.8	23.0	23.9
13	10.8	10.0	10.3	12.7	5.2	9.0	15.6	14.8	15.2	25.2	23.4	24.2
14	10.9	9.9	10.3	11.7	6.6	9.7	15.2	14.3	14.7	24.6	22.4	23.7
15	10.9	9.8	10.2	12.6	11.1	11.8	15.6	14.6	15.0	23.4	21.2	22.3
16	11.7	10.0	10.6	13.5	12.4	12.9	17.1	14.9	16.0	23.0	20.6	21.8
17	11.8	10.3	11.0	14.4	13.4	13.8	18.1	16.4	17.2	22.4	21.5	21.9
18	11.6	10.9	11.3	13.7	12.8	13.3	17.4	16.9	17.1	24.9	21.5	22.9
19	11.6	10.7	11.3	13.1	11.8	12.4	18.6	16.0	17.4	25.2	23.3	24.1
20	10.8	9.6	10.3	13.4	10.2	11.6	18.8	16.9	17.8	24.9	24.1	24.4
21	10.4	8.8	9.7	15.8	8.5	11.6	18.2	16.3	17.3	24.1	23.0	23.4
22	10.3	8.6	9.5	16.1	12.1	13.8	17.5	15.4	16.4	23.9	21.8	23.0
23	11.2	8.8	10.0	16.1	12.6	14.6	16.8	15.4	16.0	23.5	21.9	22.6
24	12.5	9.7	11.1	16.3	14.3	15.3	16.0	14.7	15.2	23.6	21.7	22.6
25	14.0	11.3	12.7	17.2	15.5	16.3	14.7	14.2	14.5	24.1	22.7	23.3
26	15.2	12.7	13.9	17.8	16.5	17.1	15.1	13.8	14.4	23.0	22.2	22.5
27	15.2	14.2	14.7	17.1	15.6	16.3	15.7	13.8	14.8	24.8	22.2	23.5
28	14.2	13.2	13.7	16.1	14.3	15.3	16.3	15.0	15.6	24.8	23.4	24.1
29	13.6	12.3	13.0	15.1	13.0	14.0	17.0	15.2	16.0	24.6	22.8	23.7
30	---	---	---	13.8	12.5	13.1	17.9	15.3	16.6	24.6	22.1	23.5
31	---	---	---	15.6	12.9	14.2	---	---	---	25.3	22.5	23.9
MONTH	15.2	2.1	8.9	17.8	5.2	13.4	18.8	12.6	15.6	25.3	16.0	22.5

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
DCP

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.4	23.6	24.8	25.1	23.0	24.0	28.1	26.0	26.9	26.6	25.4	25.8
2	26.9	24.4	25.5	26.1	23.4	24.8	27.9	26.2	27.0	27.1	25.1	25.9
3	27.1	25.3	26.1	27.0	24.2	25.7	28.7	26.2	27.4	27.1	25.1	26.0
4	25.8	24.7	25.1	27.8	25.3	26.7	29.2	26.4	27.8	28.7	25.6	26.9
5	24.7	22.0	23.5	28.3	26.0	27.3	29.0	26.5	27.8	26.9	25.5	26.2
6	22.0	19.4	21.3	29.0	26.8	27.9	29.3	26.6	27.9	25.5	23.4	24.5
7	20.6	15.6	18.9	29.4	27.1	28.1	29.2	27.1	28.0	23.8	22.2	23.1
8	21.6	19.2	20.4	29.1	27.5	28.2	29.1	26.0	27.7	23.5	22.4	22.9
9	23.1	20.1	21.6	29.1	27.5	28.3	29.9	25.2	27.7	24.6	22.9	23.7
10	24.7	21.4	23.2	30.5	27.9	28.9	30.4	27.5	28.9	25.6	23.4	24.5
11	25.9	22.8	24.5	31.5	28.5	29.7	30.2	27.6	28.8	26.4	23.8	25.0
12	26.9	24.1	25.6	30.6	28.8	29.7	29.5	26.4	27.9	26.1	24.1	25.2
13	27.0	25.5	26.4	31.2	28.0	29.3	28.8	25.5	27.1	27.4	24.6	25.8
14	28.2	25.7	26.8	31.0	28.0	29.4	28.4	25.1	26.7	27.4	24.8	26.0
15	29.0	26.7	27.6	31.0	27.5	29.2	29.1	25.1	26.9	27.2	24.3	25.3
16	27.5	26.1	27.0	30.4	26.4	28.6	29.8	25.7	27.6	25.6	21.9	23.5
17	27.3	25.4	26.3	29.7	26.3	28.0	30.9	26.8	28.6	24.0	20.1	21.8
18	27.2	25.5	26.5	29.3	26.3	27.5	31.2	27.8	29.4	22.8	20.0	21.2
19	27.3	25.6	26.6	29.7	26.7	28.1	31.5	27.5	29.3	24.6	19.8	21.7
20	27.4	25.7	26.8	30.9	27.4	28.9	29.5	27.1	28.1	24.7	20.8	22.6
21	27.6	25.8	26.9	30.5	27.5	28.9	27.8	25.6	26.7	23.1	20.9	21.7
22	27.4	26.0	26.7	30.5	27.3	28.8	27.8	24.3	25.8	21.9	20.8	21.3
23	27.7	25.1	26.6	29.0	26.8	27.7	28.5	24.6	26.4	22.6	21.5	22.0
24	28.2	25.2	26.8	27.2	25.6	26.4	28.9	25.5	27.0	23.7	22.2	22.7
25	27.6	26.2	26.8	27.7	25.9	26.5	29.5	25.6	27.4	23.2	22.2	23.0
26	28.1	25.5	26.8	27.3	24.7	25.9	28.6	25.2	27.0	22.2	19.1	20.9
27	27.1	24.9	26.1	28.6	25.0	26.7	27.0	24.5	25.4	20.1	18.3	19.3
28	26.5	25.0	25.9	29.3	26.1	27.7	26.6	23.9	25.2	19.7	17.7	18.8
29	26.1	23.4	24.2	29.5	26.6	27.9	28.8	25.1	26.8	20.6	17.9	19.1
30	24.1	23.0	23.5	28.5	26.8	27.5	---	---	---	20.7	17.7	19.2
31	---	---	---	28.1	26.0	26.9	27.2	26.1	26.6	---	---	---
MONTH	29.0	15.6	25.2	31.5	23.0	27.7	---	---	---	28.7	17.7	23.2

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.3	6.0	6.4	9.9	8.6	9.2	13.1	11.1	12.0	---	---	---
2	6.8	6.0	6.3	8.6	6.5	7.5	13.7	11.7	12.4	13.7	12.1	13.0
3	6.9	6.0	6.3	8.2	6.9	7.6	14.3	12.1	12.9	13.2	11.2	12.3
4	6.7	6.0	6.3	8.9	8.2	8.7	14.6	12.2	13.0	12.4	10.7	11.4
5	6.6	5.5	6.0	10.1	8.8	9.4	13.7	11.6	12.6	11.2	9.4	10.4
6	6.5	5.7	6.0	10.4	9.8	10.1	12.1	10.9	11.5	11.3	9.6	10.7
7	7.2	5.7	6.2	10.2	9.7	10.0	12.7	11.1	11.8	12.0	10.2	11.3
8	7.3	5.9	6.5	10.2	9.2	9.7	14.0	11.5	12.5	12.3	10.4	11.8
9	6.9	6.3	6.5	10.3	9.0	9.5	13.5	11.3	12.3	12.0	10.2	11.3
10	6.7	6.2	6.4	10.2	8.8	9.4	12.6	11.0	11.5	10.8	9.1	10.2
11	6.5	6.2	6.3	10.3	8.2	9.2	12.0	10.8	11.2	11.7	5.0	9.8
12	6.7	6.1	6.3	10.7	8.0	9.1	11.9	10.6	11.1	10.6	7.7	9.4
13	7.2	6.5	6.7	11.0	8.7	9.5	10.6	9.6	10.1	10.5	6.3	10.0
14	7.7	6.9	7.1	11.1	8.6	9.5	10.5	9.5	9.8	10.8	6.2	10.4
15	8.4	7.0	7.5	10.4	8.9	9.5	11.3	9.9	10.4	11.7	8.8	11.2
16	8.7	7.1	7.6	11.6	9.0	10.2	12.3	10.4	11.2	11.7	7.0	11.3
17	8.4	7.1	7.6	12.3	9.7	10.7	12.8	11.2	11.8	11.9	6.2	11.3
18	8.9	7.2	7.8	13.0	10.4	11.4	13.3	11.9	12.4	11.5	7.4	11.0
19	9.2	7.6	8.2	13.7	10.9	11.9	12.5	11.9	12.1	11.4	9.6	11.0
20	9.5	7.7	8.3	13.4	11.1	11.9	12.3	11.2	11.7	11.5	7.4	11.0
21	9.7	7.9	8.7	12.8	10.4	11.2	11.7	10.0	11.0	12.4	6.8	11.5
22	10.5	8.5	9.2	12.1	9.8	10.7	11.8	10.0	10.9	12.4	7.6	11.9
23	10.7	8.5	9.4	11.4	9.6	10.3	12.5	11.4	11.9	---	---	---
24	11.3	8.9	9.9	11.3	9.4	10.1	12.7	12.0	12.3	---	---	---
25	11.7	9.6	10.4	9.9	8.3	9.3	13.3	12.1	12.7	12.2	11.7	11.9
26	13.5	9.8	11.2	8.8	8.2	8.4	13.7	12.9	13.3	13.4	11.9	12.6
27	12.7	9.0	11.2	9.4	8.6	9.0	13.9	13.0	13.4	14.3	13.2	13.6
28	12.6	10.2	11.1	10.3	9.2	9.7	---	---	---	14.4	13.5	14.0
29	12.1	9.9	10.8	10.9	9.8	10.4	---	---	---	14.1	13.3	13.6
30	11.8	9.6	10.6	11.9	10.9	11.2	---	---	---	13.4	12.8	13.0
31	11.4	9.3	10.1	---	---	---	---	---	---	13.5	12.7	13.1
MONTH	13.5	5.5	8.0	13.7	6.5	9.8	---	---	---	---	---	---

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.6	13.1	13.3	10.0	9.6	9.7	8.6	7.7	8.1	9.3	8.8	9.0
2	14.0	13.1	13.5	10.0	9.5	9.8	8.2	5.7	6.8	8.9	8.4	8.7
3	14.4	13.5	13.9	10.1	9.6	9.8	6.4	5.1	5.6	8.9	7.9	8.4
4	13.9	12.8	13.5	10.1	9.5	9.7	5.8	4.7	5.2	8.7	7.8	8.3
5	13.9	12.7	13.4	10.0	9.5	9.8	5.1	4.6	4.7	9.0	7.7	8.4
6	14.2	12.9	13.6	9.8	9.6	9.7	5.1	4.6	4.7	9.2	7.6	8.5
7	14.4	13.0	13.8	9.9	9.5	9.7	5.3	4.5	4.8	9.1	7.5	8.4
8	14.2	12.9	13.8	9.8	9.1	9.5	6.1	5.1	5.5	9.1	7.3	8.3
9	14.6	12.1	13.7	9.4	8.9	9.1	7.5	6.0	6.7	8.9	7.1	8.0
10	14.7	11.8	14.0	9.5	9.1	9.3	---	---	---	8.4	6.9	7.7
11	14.6	11.3	13.6	---	---	---	---	---	---	8.6	7.0	7.8
12	14.2	11.3	12.6	---	---	---	---	---	---	8.3	6.9	7.6
13	12.1	9.8	10.4	11.8	9.4	10.9	---	---	---	8.1	6.8	7.5
14	11.0	10.0	10.1	11.4	10.3	10.7	---	---	---	8.4	6.7	7.5
15	11.3	10.1	10.3	10.5	10.2	10.3	---	---	---	8.7	7.0	7.8
16	11.0	10.3	10.4	10.2	9.4	9.9	---	---	---	8.9	7.6	8.1
17	11.0	10.3	10.4	9.4	9.1	9.3	---	---	---	8.4	7.6	8.0
18	10.9	10.1	10.3	9.7	9.1	9.5	---	---	---	8.6	7.6	8.0
19	11.0	9.9	10.2	9.7	9.7	9.7	---	---	---	8.1	7.3	7.7
20	11.3	10.1	10.7	9.7	9.0	9.3	9.1	8.4	8.7	7.4	6.7	7.2
21	11.8	10.9	11.3	9.8	7.3	9.2	9.3	8.3	8.6	7.0	6.6	6.8
22	12.1	11.2	11.7	9.2	7.4	8.9	9.4	8.4	8.9	7.1	6.4	6.8
23	12.4	11.2	11.8	8.9	8.3	8.6	9.7	8.7	9.2	6.9	6.2	6.5
24	12.1	10.9	11.6	8.9	8.7	8.8	9.6	8.5	8.9	6.5	6.0	6.3
25	11.6	10.4	11.0	8.7	8.2	8.5	9.6	8.3	8.5	6.7	6.2	6.4
26	11.1	9.7	10.5	8.3	8.0	8.2	9.6	8.4	8.7	6.5	5.4	5.6
27	10.5	8.6	9.4	8.0	7.9	7.9	9.3	8.9	9.1	6.1	5.4	5.9
28	10.0	8.7	9.1	8.8	7.8	8.2	9.2	8.8	8.9	6.4	6.0	6.2
29	10.4	9.3	9.5	8.3	7.9	8.1	9.2	8.7	8.9	6.4	6.2	6.3
30	---	---	---	8.5	7.8	8.2	9.4	8.8	9.1	7.1	6.4	6.7
31	---	---	---	8.9	8.4	8.6	---	---	---	7.3	6.7	6.9
MONTH	14.7	8.6	11.8	---	---	---	---	---	---	9.3	5.4	7.5

STATION NUMBER 02387000 CONASAUGA RIVER AT TILTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 344000 LONGITUDE 0845542 DRAINAGE AREA 687.00 DATUM 622.28 STATE 13 COUNTY 313
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.3	6.7	6.9	---	---	---	6.0	4.2	5.0	6.6	4.8	5.5
2	8.7	6.7	7.5	---	---	---	6.2	4.4	5.3	7.0	4.7	5.7
3	8.2	6.7	7.5	---	---	---	6.5	4.1	5.1	5.9	5.1	5.5
4	6.7	6.4	6.6	---	---	---	7.4	4.5	5.8	7.6	5.2	6.1
5	6.6	5.3	6.2	---	---	---	7.3	4.7	5.7	6.5	5.7	6.0
6	8.8	4.2	6.1	---	---	---	---	---	---	6.0	5.5	5.6
7	8.1	4.7	7.2	---	---	---	---	---	---	6.4	5.5	6.0
8	7.9	7.7	7.8	---	---	---	---	---	---	8.4	6.1	7.0
9	7.8	7.5	7.7	---	---	---	---	---	---	12.1	6.8	8.7
10	7.5	7.2	7.4	---	---	---	---	---	---	10.8	7.1	8.5
11	7.4	7.0	7.2	---	---	---	7.9	4.9	6.3	8.9	6.2	7.3
12	7.4	6.8	7.1	---	---	---	8.0	5.3	6.5	8.1	5.9	6.9
13	7.1	6.6	6.9	---	---	---	9.3	5.7	7.1	9.1	5.6	6.9
14	7.4	6.4	6.8	---	---	---	10.0	6.2	7.6	9.0	5.6	7.0
15	7.8	6.5	7.0	---	---	---	10.0	5.4	7.6	9.2	5.7	7.0
16	8.3	6.5	7.6	---	---	---	10.0	6.1	7.7	10.2	5.8	7.3
17	7.0	6.0	6.6	---	---	---	9.3	5.3	6.8	11.8	6.2	8.0
18	6.9	6.1	6.5	---	---	---	---	---	---	12.6	6.7	8.6
19	6.8	6.2	6.5	---	---	---	---	---	---	14.4	7.3	9.5
20	6.9	6.1	6.5	8.8	5.5	6.6	---	---	---	14.1	7.3	9.8
21	7.0	6.2	6.6	8.5	5.3	6.6	---	---	---	9.2	5.9	7.0
22	---	---	---	9.9	5.3	7.0	---	---	---	6.1	5.7	5.9
23	---	---	---	7.8	5.7	6.5	---	---	---	6.7	5.8	6.2
24	---	---	---	6.4	5.4	5.8	---	---	---	6.6	6.3	6.4
25	---	---	---	6.7	5.1	5.6	---	---	---	6.5	6.1	6.3
26	---	---	---	6.7	4.5	5.4	---	---	---	6.7	6.5	6.6
27	---	---	---	7.4	4.7	5.8	---	---	---	7.5	6.7	7.2
28	---	---	---	7.6	4.4	5.8	---	---	---	7.7	7.3	7.5
29	---	---	---	8.1	4.8	6.4	---	---	---	9.1	7.4	7.8
30	---	---	---	6.7	4.8	5.5	---	---	---	9.1	7.4	7.8
31	---	---	---	6.1	4.1	4.9	8.3	4.6	5.5	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	14.4	4.7	7.1

MOBILE RIVER BASIN
2000 Water Year

02387010 CONASAUGA RIVER AT SLOAN BRIDGE, BELOW DALTON, GA

LOCATION.--Lat $34^{0}37'45"$, Long $84^{0}55'02"$, Whitfield-Murray County Line, Hydrologic Unit 031501014, 2.7 miles southeast of Tilton, located on downstream right bank pier at Sloan Bridge.

DRAINAGE AREA.--695 mi^{2}

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 1937 to current year.

GAGE.--Water-stage recorder. Datum of gage is 618.95 feet.

REMARKS.--Station is auxiliary gage for 02387000 Conasauga River at Tilton, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 19.92 feet, April 6,2000; minimum gage-height recorded, 0.12 feet, October 1, 1999.

STATION NUMBER 02387010 CONASAUGA RIVER AT SLOAN BRIDGE, BELOW DALTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 343745 LONGITUDE 0845502 DRAINAGE AREA 695 DATUM 618.95 STATE 13 COUNTY 313
PROVISIONAL DATA AUX SUBJECT TO REVISION

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

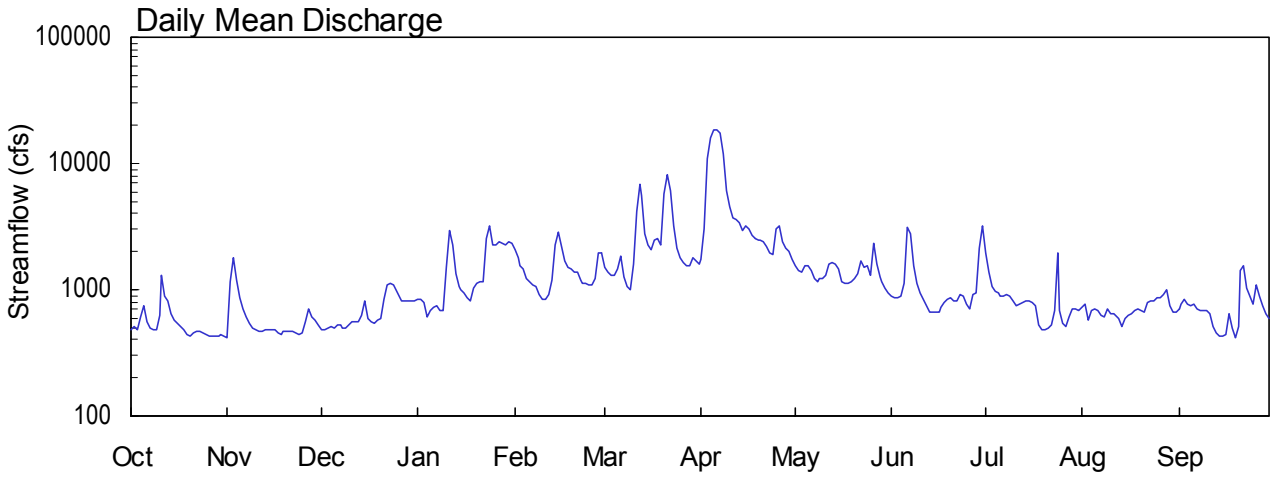
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.13	.14	.21	.20	1.39	1.58	1.33	1.64	.41	2.25	.19	.20
2	.33	2.13	.20	.20	1.12	1.32	4.39	1.44	.34	1.34	.19	.19
3	.22	1.99	.20	.21	.97	1.14	12.50	1.32	.29	.91	.18	.19
4	.73	1.56	.19	.30	.86	1.07	16.83	1.29	.48	.77	.18	.19
5	.70	.80	.18	.57	.80	1.90	18.62	1.23	2.18	.67	.18	.23
6	.26	.48	.29	.66	.76	2.45	19.78	1.13	6.13	.52	.17	.22
7	.21	.31	.23	.51	.70	1.45	17.89	1.04	4.43	.47	.17	.20
8	.21	.22	.21	.32	.57	1.21	9.15	.95	2.13	.44	.18	.20
9	.21	.21	.20	.57	.51	1.02	4.00	.81	1.36	.38	.24	.20
10	.92	.21	.20	2.51	.50	.92	3.09	.75	1.02	.30	.21	.19
11	.94	.20	.30	4.60	.50	5.00	2.60	.71	.86	.20	.20	.19
12	.75	.20	.25	2.95	.75	9.77	2.37	.62	.69	.20	.20	.18
13	.51	.20	.38	1.48	1.33	8.26	2.28	.58	.53	.20	.20	.18
14	.27	.19	.41	1.09	2.73	3.63	2.52	.64	.42	.20	.20	.18
15	.21	.19	.26	.99	3.62	2.57	3.06	.59	.35	.20	.20	.18
16	.21	.19	.21	.86	2.44	2.14	2.51	.43	.32	.20	.20	.18
17	.21	.18	.20	.79	1.62	2.96	2.11	.41	.51	.20	.20	.17
18	.20	.18	.21	.67	1.43	2.91	1.86	.38	.78	.20	.19	.16
19	.20	.17	.43	.68	1.37	2.43	1.68	.44	.84	.19	.19	.16
20	.20	.17	.43	.73	1.39	8.10	1.56	.53	.88	.19	.19	.16
21	.19	.16	.29	.72	1.42	10.50	1.51	.82	.72	.19	.18	1.96
22	.18	.16	.39	.73	1.11	6.76	1.56	1.37	.71	.19	.18	1.22
23	.18	.16	.35	2.59	.97	3.58	1.49	1.26	1.04	.18	.18	.84
24	.17	.16	.34	3.18	.88	2.73	1.74	1.40	.83	.28	.18	.57
25	.16	.16	.37	2.30	.82	2.28	4.39	1.34	.57	.24	.18	.88
26	.16	.40	.34	1.65	.76	2.06	4.53	3.46	.48	.21	.18	1.27
27	.16	.44	.30	1.22	1.52	1.93	3.09	1.35	1.38	.20	.26	.81
28	.15	.45	.22	1.02	2.95	1.95	2.60	1.09	.91	.20	.33	.40
29	.15	.44	.21	.98	2.43	1.90	2.26	.87	5.30	.20	.21	.21
30	.14	.24	.20	1.50	---	1.57	1.88	.76	4.93	.20	.20	.21
31	.14	---	.20	1.78	---	1.43	---	.54	---	.19	.20	---
MEAN	.30	.42	.27	1.24	1.32	3.18	5.17	1.01	1.39	.40	.20	.40
MAX	.94	2.13	.43	4.60	3.62	10.50	19.78	3.46	6.13	2.25	.33	1.96
MIN	.13	.14	.18	.20	.50	.92	1.33	.38	.29	.18	.17	.16

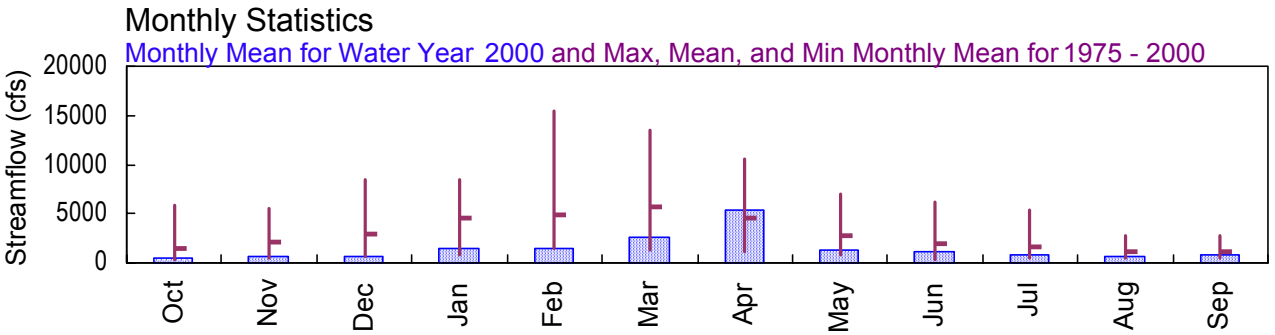
MOBILE RIVER BASIN

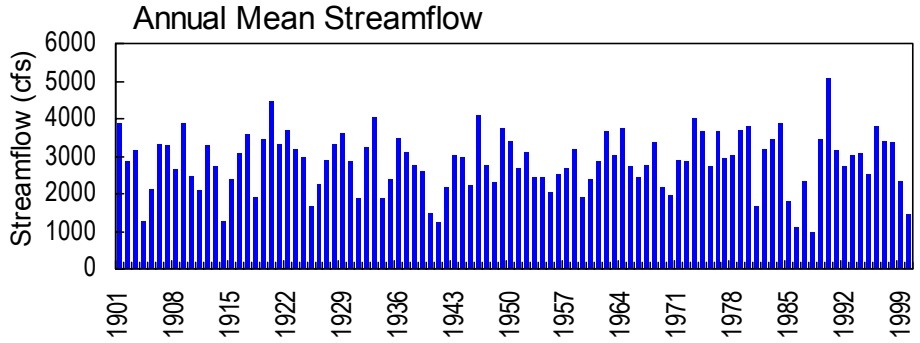
2000 Water Year

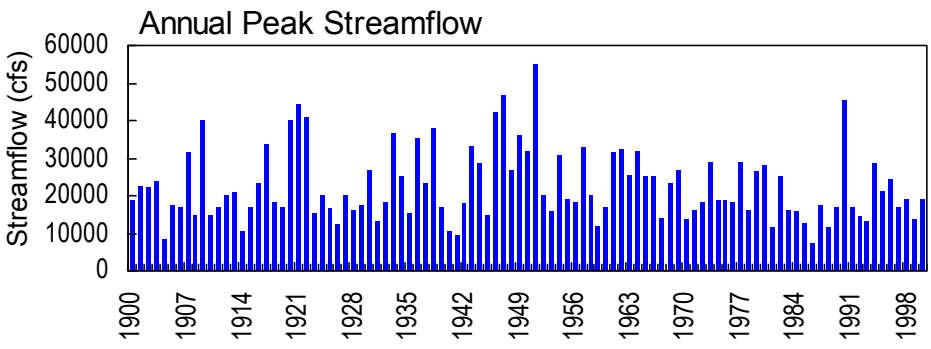
02387500 OOSTANAULA RIVER AT RESACA, GA

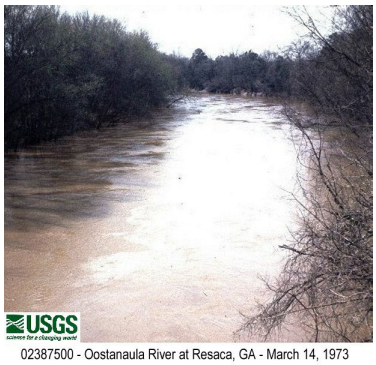
Latitude: 34°34'42" Longitude: 84°56'29" Hydrologic Unit Code: 03150103 Gordon County
Drainage Area: 1600 mi^2 Datum: 604.1 feet Period of Record: 1975 - 2000











02387500 - Oostanaula River at Resaca, GA - March 14, 1973

MOBILE RIVER BASIN
2000 Water Year

02387500 OOSTANAULA RIVER AT RESACA, GA

LOCATION.--Lat 34°34'42", long 84°56'29", Gordon County, Hydrologic Unit 03150103, on downstream side of center pier of bridge on US Highway 41 at Resaca, 200 feet downstream from Nashville, Chattanooga, & St. Louis Railway bridge, 0.8 miles upstream from Camp Creek, and 3.5 miles downstream from confluence of Conasauga and Coosawattee Rivers.

DRAINAGE AREA.--1,600 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1892 to current year. Monthly discharge only for October 1892, published in WSP 1304. Gage-height records collected at same site since 1892 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 697: 1896-1928. WSP 1504: 1897-1903, 1905-07, 1909, 1912-13, 1914-15(M), 1916-18, 1919(M), 1920-22. 1923(M), 1924, 1927, 1929-30, 1932, 1933(M), 1936(M), 1938(M), 1946- 47(M). WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 604.14 feet above sea level (levels by Corps of Engineers). Since June 1, 1979, auxiliary water-stage recorder has been located 6.5 miles downstream. From October 28, 1948, to May 31, 1979, a non-recording auxiliary gage was located at GA 136 connector 7.1 miles downstream.

REMARKS.--Records good. Flow regulated by Carters Lake and re-regulation dam (See "Lakes and Reservoirs in Mobile River Basin", stations 02381400 and 02382400). Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1834, 36.6 feet Apr. 1, 1886, from information by Georgia Department of Archives; discharge, 68,600 ft^3/s.

STATION NUMBER 02387500 OOSTANAULA RIVER AT RESACA, GA STREAM SOURCE AGENCY USGS
LATITUDE 343442 LONGITUDE 0845629 DRAINAGE AREA 1602.00 DATUM 604.14 STATE 13 COUNTY 129
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	486	418	489	831	2080	1500	1730	1530	884	1930	728	695
2	517	1160	489	851	1810	1380	2990	1400	868	1370	761	777
3	485	1810	492	791	1530	1310	10800	1380	871	1070	576	834
4	611	1190	505	604	1480	1290	16100	1530	884	968	680	763
5	753	873	498	688	1240	1440	18400	1530	1120	930	703	757
6	559	695	523	734	1160	1860	18600	1410	3150	899	677	760
7	500	610	531	741	1080	1270	17300	1230	2760	900	623	709
8	486	542	492	684	1060	1060	12000	1160	1560	921	615	690
9	484	502	491	685	914	1010	6170	1230	1120	888	710	693
10	626	481	520	1490	830	1580	4490	1240	943	805	655	681
11	1290	467	565	2980	839	4200	3670	1310	842	755	637	654
12	887	465	553	2260	907	6760	3590	1600	747	778	605	517
13	811	476	555	1340	1180	5560	3450	1620	672	789	600	458
14	638	480	632	1060	2270	2770	2980	1590	664	818	518	435
15	567	484	804	991	2870	2280	3220	1470	662	820	598	431
16	535	479	599	934	2200	2090	3010	1170	659	803	632	441
17	509	456	553	861	1670	2450	2720	1120	720	745	645	655
18	480	445	537	821	1490	2510	2570	1140	799	533	677	499
19	447	462	577	1040	1450	2270	2500	1170	845	489	700	423
20	433	471	584	1140	1390	5740	2460	1210	865	482	690	509
21	457	466	847	1170	1360	8250	2420	1330	812	490	662	1420
22	475	466	1090	1160	1200	6150	2220	1700	804	520	799	1530
23	473	461	1120	2550	1140	3220	1930	1500	904	690	808	1020
24	460	442	1100	3200	1110	2110	1910	1550	895	1930	820	882
25	446	453	967	2290	1100	1800	3030	1300	765	692	862	780
26	425	557	863	2290	1090	1630	3170	2350	701	545	875	1090
27	425	696	826	2430	1240	1550	2400	1590	912	513	908	882
28	432	612	810	2330	1970	1560	2120	1270	939	609	988	749
29	433	582	813	2280	1950	1770	1990	1150	2140	709	739	639
30	437	520	826	2410	---	1670	1730	1040	3190	709	664	595
31	432	---	827	2320	---	1590	---	956	---	678	667	---
TOTAL	16999	18221	21078	45956	41610	81630	161670	42776	33697	25778	21822	21968
MEAN	548	607	680	1482	1435	2633	5389	1380	1123	832	704	732
MAX	1290	1810	1120	3200	2870	8250	18600	2350	3190	1930	988	1530
MIN	425	418	489	604	830	1010	1730	956	659	482	518	423
CFSM	.34	.38	.42	.93	.90	1.64	3.36	.86	.70	.52	.44	.46
IN.	.39	.42	.49	1.07	.97	1.90	3.75	.99	.78	.60	.51	.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2000, BY WATER YEAR (WY)

MEAN	1447	2062	2969	4476	4909	5757	4594	2825	2000	1618	1201	1148
MAX	5843	5560	8388	8517	15450	13530	10630	6948	6110	5327	2735	2732
(WY)	1990	1978	1983	1982	1990	1980	1977	1984	1989	1976	1984	1975
MIN	396	462	629	830	1435	1314	1060	751	397	452	511	449
(WY)	1979	1988	1988	1981	2000	1988	1986	1988	1988	1988	1986	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1975 - 2000	
ANNUAL TOTAL	800784		533205			
ANNUAL MEAN	2194		1457		2907	
HIGHEST ANNUAL MEAN					5056	1990
LOWEST ANNUAL MEAN					978	1988
HIGHEST DAILY MEAN	13000	May 9	18600	Apr 6	44400	Feb 18 1990
LOWEST DAILY MEAN	323	Sep 20	418	Nov 1	323	Sep 20 1999
ANNUAL SEVEN-DAY MINIMUM	353	Sep 17	429	Oct 26	352	Jun 27 1988
MAXIMUM PEAK FLOW			19000	Apr 6	45500	Feb 18 1990
MAXIMUM PEAK STAGE			23.74	Apr 6	32.59	Feb 18 1990
ANNUAL RUNOFF (CFSM)	1.37		.91		1.81	
ANNUAL RUNOFF (INCHES)	18.59		12.38		24.66	
10 PERCENT EXCEEDS	4950		2470		6510	
50 PERCENT EXCEEDS	1470		870		1790	
90 PERCENT EXCEEDS	447		483		590	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:49:20

MOBILE RIVER BASIN
2000 Water Year

02387520 OOSTANAULA RIVER NEAR CALHOUN, GA

LOCATION.--Lat $34^{0}31'08"$, Long $84^{0}57'16"$, Gordon County, Hydrologic Unit 03150103, 6.5 miles downstream of base gage, 5.5 miles below confluence of Coosawattee and Conasauga Rivers.

DRAINAGE AREA.--1624 mi^{2}

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 1892 to current year.

GAGE.—Satellite telemetry with a water-stage recorder.

REMARKS.--Station is auxiliary gage for 02387500 Oostanaula River at Resaca, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 25.57 feet, April 6,2000; minimum gage-height recorded, 2.47 feet, September 19, 2000.

STATION NUMBER 02387520 OOSTANAULA RIVER AT CALHOUN, GA STREAM SOURCE AGENCY USGS
LATITUDE 343108 LONGITUDE 0845716 DRAINAGE AREA 1624 DATUM STATE 13 COUNTY 129
PROVISIONAL DATA DCP SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

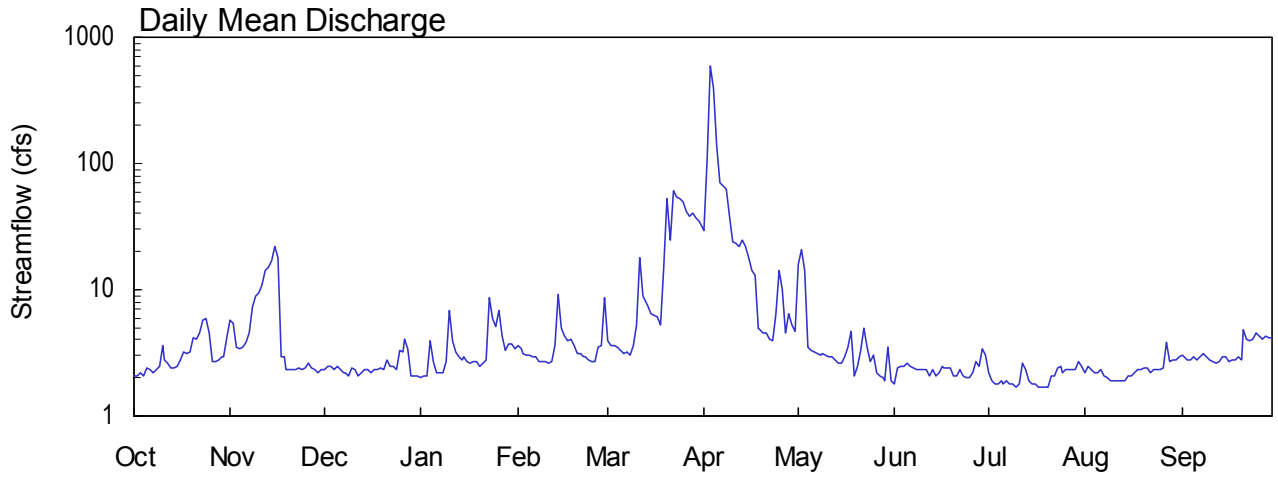
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.66	2.53	2.72	3.49	5.83	4.83	5.16	4.86	3.64	5.63	3.22	3.19
2	2.71	3.80	2.71	3.55	5.37	4.58	6.81	4.62	3.60	4.60	3.39	3.33
3	2.70	5.47	2.71	3.44	4.85	4.44	17.41	4.55	3.60	4.03	2.97	3.49
4	2.92	4.28	2.74	3.05	4.75	4.39	23.34	4.80	3.62	3.79	3.11	3.36
5	3.38	3.68	2.73	3.16	4.35	4.57	25.02	4.84	3.83	3.71	3.21	3.31
6	2.92	3.25	2.78	3.29	4.17	5.40	25.51	4.65	7.23	3.65	3.16	3.33
7	2.74	3.04	2.82	3.33	4.02	4.46	25.06	4.31	7.00	3.64	3.05	3.23
8	2.69	2.87	2.73	3.21	3.97	3.99	21.93	4.17	5.01	3.68	3.00	3.17
9	2.69	2.75	2.70	3.19	3.74	3.86	13.39	4.29	4.13	3.63	3.20	3.18
10	2.94	2.70	2.78	4.54	3.51	4.72	9.88	4.31	3.77	3.47	3.11	3.15
11	4.32	2.65	2.88	7.10	3.53	8.60	8.49	4.39	3.56	3.34	3.07	3.11
12	3.72	2.64	2.88	6.30	3.66	12.85	8.26	4.91	3.36	3.39	2.98	2.82
13	3.49	2.66	2.86	4.61	4.19	11.57	8.16	4.98	3.18	3.41	2.98	2.63
14	3.13	2.67	2.98	4.02	5.91	7.34	7.30	4.94	3.15	3.47	2.81	2.56
15	2.92	2.69	3.49	3.85	7.16	6.14	7.62	4.75	3.15	3.48	2.91	2.54
16	2.83	2.68	3.03	3.74	6.13	5.85	7.39	4.24	3.14	3.44	3.05	2.55
17	2.77	2.63	2.88	3.59	5.16	6.33	6.90	4.09	3.25	3.34	3.06	3.06
18	2.69	2.59	2.84	3.50	4.78	6.52	6.62	4.14	3.42	2.89	3.13	2.75
19	2.61	2.62	2.92	3.86	4.71	6.16	6.49	4.17	3.56	2.71	3.18	2.52
20	2.57	2.65	2.97	4.12	4.58	11.07	6.42	4.25	3.58	2.69	3.17	2.71
21	2.62	2.63	3.40	4.17	4.53	14.79	6.35	4.50	3.48	2.71	3.09	4.30
22	2.67	2.64	4.01	4.16	4.26	12.58	6.08	5.19	3.44	2.77	3.36	5.00
23	2.67	2.63	4.08	6.30	4.13	8.08	5.56	4.82	3.62	2.92	3.42	3.94
24	2.64	2.58	4.05	7.84	4.07	5.98	5.48	4.87	3.66	5.69	3.44	3.63
25	2.61	2.59	3.84	6.27	4.05	5.37	7.19	4.45	3.39	3.29	3.52	3.34
26	2.54	2.81	3.58	6.04	4.02	5.04	7.68	6.02	3.24	2.88	3.55	3.99
27	2.54	3.20	3.51	6.36	4.22	4.89	6.44	5.05	3.54	2.77	3.69	3.62
28	2.55	3.03	3.46	6.19	5.50	4.88	5.89	4.38	3.80	2.94	3.82	3.35
29	2.56	2.96	3.46	6.11	5.62	5.22	5.67	4.17	5.25	3.22	3.34	3.09
30	2.57	2.81	3.49	6.32	---	5.11	5.24	3.95	7.72	3.24	3.12	2.97
31	2.56	---	3.50	6.21	---	4.93	---	3.80	---	3.20	3.11	---
MEAN	2.84	2.96	3.15	4.67	4.65	6.60	10.29	4.56	4.00	3.47	3.20	3.24
MAX	4.32	5.47	4.08	7.84	7.16	14.79	25.51	6.02	7.72	5.69	3.82	5.00
MIN	2.54	2.53	2.70	3.05	3.51	3.86	5.16	3.80	3.14	2.69	2.81	2.52

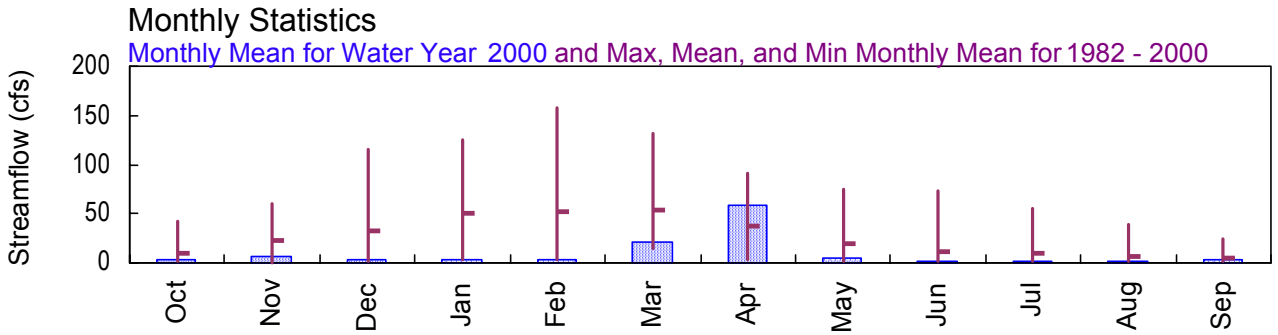
MOBILE RIVER BASIN

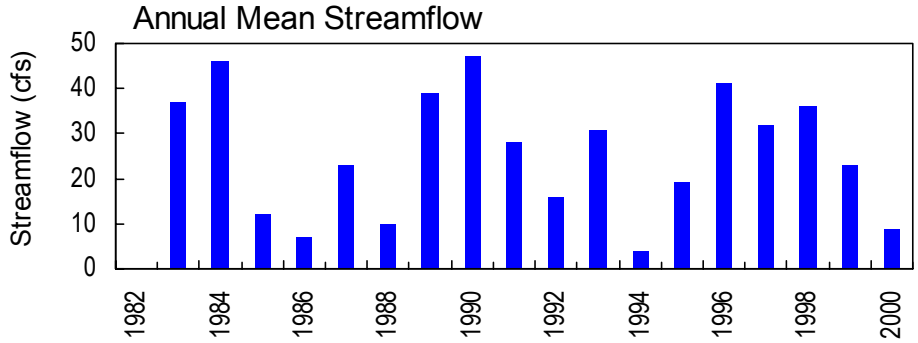
2000 Water Year

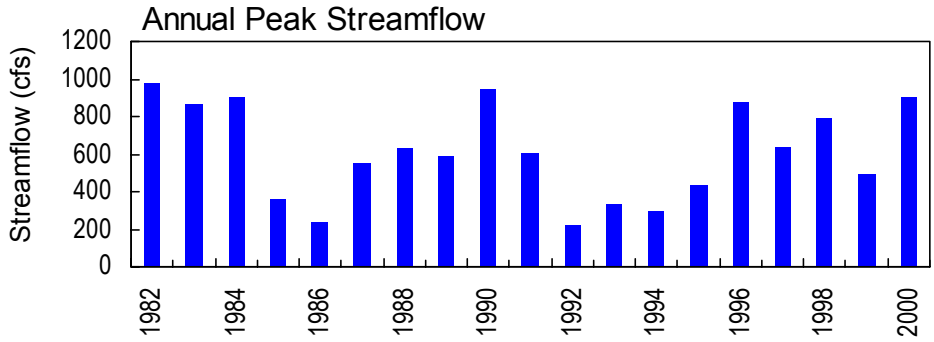
02388320 HEATH CREEK NEAR ARMUCHEE, GA

Latitude: 34°22'18" Longitude: 85°15'50" Hydrologic Unit Code: 03150103 Floyd County
Drainage Area: 16.6 mi^2 Datum: 637 feet Period of Record: 1982 - 2000









MOBILE RIVER BASIN
2000 Water Year

02388320 HEATH CREEK NEAR ARMUCHEE, GA

LOCATION.--Lat 34°21'18", long 85°15'50", Floyd County, Hydrologic Unit 03150103, on right bank, 3.4 miles upstream from Little Armuchee Creek, 5.2 miles west of Armuchee, and 9.7 miles northwest of Rome.

DRAINAGE AREA.--16.6 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--March 1982 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 637.00 feet above sea level (levels by Georgia Power Company).

REMARKS.--Records fair, except those less than 5.0 ft^3/s, which are poor to fair. Peak flow regulated by power company dam since November 1991.

STATION NUMBER 02388320 HEATH CREEK NEAR ARMUCHEE, GA STREAM SOURCE AGENCY USGS
LATITUDE 342218 LONGITUDE 0851550 DRAINAGE AREA 16.60 DATUM 637.01 STATE 13 COUNTY 115
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.1	5.7	2.3	2.0	3.6	3.9	29	16	1.8	2.2	2.2	3.0
2	2.1	5.5	2.5	2.1	3.4	3.6	106	21	2.4	1.9	2.5	2.9
3	2.2	3.5	2.5	2.1	3.1	3.6	599	14	2.5	1.8	2.3	2.8
4	2.1	3.4	2.3	3.9	3.0	3.5	395	3.5	2.5	1.8	2.2	2.8
5	2.4	3.5	2.5	2.7	3.0	3.3	138	3.3	2.6	1.9	2.2	2.9
6	2.3	3.8	2.3	2.2	2.9	3.1	71	3.2	2.5	1.8	2.3	2.8
7	2.2	4.5	2.2	2.2	2.9	3.2	67	3.1	2.4	1.9	2.1	2.9
8	2.3	7.3	2.2	2.2	2.7	3.0	63	3.0	2.3	1.8	2.0	3.1
9	2.5	9.0	2.1	2.7	2.7	3.6	38	3.1	2.3	1.8	1.9	2.9
10	3.6	9.5	2.4	6.8	2.7	5.2	24	3.0	2.3	1.7	1.9	2.8
11	2.8	11	2.3	3.9	2.6	18	23	2.9	2.3	1.8	1.9	2.7
12	2.6	14	2.1	3.2	2.7	8.8	22	2.9	2.1	2.6	1.9	2.6
13	2.4	15	2.2	2.9	3.6	8.3	25	2.8	2.3	2.3	1.9	2.7
14	2.4	17	2.3	2.8	9.2	7.5	22	2.6	2.1	1.9	1.9	2.9
15	2.5	22	2.3	2.9	5.0	6.4	18	2.6	2.2	1.8	2.1	2.9
16	2.8	18	2.2	2.7	4.3	6.3	14	2.9	2.5	1.8	2.1	2.7
17	3.2	2.9	2.3	2.6	3.9	6.1	13	3.5	2.4	1.7	2.2	2.8
18	3.1	2.9	2.3	2.7	4.0	5.3	5.0	4.7	2.4	1.7	2.3	2.8
19	3.2	2.3	2.4	2.7	3.6	15	4.7	2.1	2.4	1.7	2.3	2.9
20	4.2	2.3	2.3	2.5	3.1	53	4.6	2.5	2.1	1.7	2.4	2.8
21	4.0	2.3	2.8	2.6	3.1	25	4.6	3.3	2.1	2.1	2.4	4.8
22	4.5	2.3	2.5	2.8	2.9	61	4.0	5.0	2.3	2.1	2.2	4.0
23	5.7	2.4	2.5	8.6	2.9	55	3.9	3.5	2.1	2.4	2.3	3.9
24	6.0	2.3	2.3	6.0	2.8	53	6.4	2.7	2.0	2.5	2.3	4.1
25	4.5	2.4	3.3	5.1	2.7	50	14	3.0	2.0	2.2	2.3	4.6
26	2.7	2.6	3.2	6.8	2.7	42	10	2.2	2.2	2.3	2.4	4.3
27	2.7	2.4	4.1	4.3	3.5	38	4.5	2.1	2.7	2.3	3.8	4.1
28	2.8	2.3	3.4	3.3	3.6	40	6.4	2.0	2.5	2.3	2.7	4.3
29	2.9	2.2	2.1	3.7	8.7	37	5.3	1.9	3.4	2.3	2.8	4.2
30	2.9	2.3	2.1	3.7	---	35	4.7	3.5	3.0	2.7	2.8	4.2
31	4.2	---	2.1	3.4	---	31	---	1.9	---	2.5	2.9	---
TOTAL	95.9	186.6	76.4	108.1	104.9	637.7	1745.1	133.8	70.7	63.3	71.5	99.2
MEAN	3.09	6.22	2.46	3.49	3.62	20.6	58.2	4.32	2.36	2.04	2.31	3.31
MAX	6.0	22	4.1	8.6	9.2	61	599	21	3.4	2.7	3.8	4.8
MIN	2.1	2.2	2.1	2.0	2.6	3.0	3.9	1.9	1.8	1.7	1.9	2.6
CFSM	.19	.37	.15	.21	.22	1.24	3.50	.26	.14	.12	.14	.20
IN.	.21	.42	.17	.24	.24	1.43	3.91	.30	.16	.14	.16	.22

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1982 - 2000, BY WATER YEAR (WY)

MEAN	9.49	22.6	32.8	49.9	51.9	53.7	38.1	20.0	11.5	9.10	6.32	5.53
MAX	42.5	60.9	115	125	157	132	91.3	74.5	73.3	55.9	39.1	23.7
(WY)	1998	1990	1984	1996	1990	1990	1998	1984	1989	1989	1984	1989
MIN	.93	.73	1.31	3.49	3.62	14.0	2.72	1.78	1.39	1.52	1.26	1.24
(WY)	1994	1994	1994	2000	2000	1994	1995	1995	1988	1988	1988	1993

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1982 - 2000	
ANNUAL TOTAL	7855.5		3393.2			
ANNUAL MEAN	21.5		9.27		25.7	
HIGHEST ANNUAL MEAN					47.2	1990
LOWEST ANNUAL MEAN					4.36	1994
HIGHEST DAILY MEAN	409	Jan 23	599	Apr 3	762	Feb 16 1990
LOWEST DAILY MEAN	1.9	Sep 17	1.7	Jul 10	.19	Nov 4 1994
ANNUAL SEVEN-DAY MINIMUM	2.0	Sep 17	1.8	Jul 14	.27	Nov 3 1994
MAXIMUM PEAK FLOW			899	Apr 3	944	Feb 16 1990
MAXIMUM PEAK STAGE			7.69	Apr 3	8.32	Feb 16 1990
ANNUAL RUNOFF (CFSM)	1.30		.56		1.55	
ANNUAL RUNOFF (INCHES)	17.60		7.60		20.99	
10 PERCENT EXCEEDS	54		14		60	
50 PERCENT EXCEEDS	3.9		2.8		6.7	
90 PERCENT EXCEEDS	2.3		2.1		2.1	

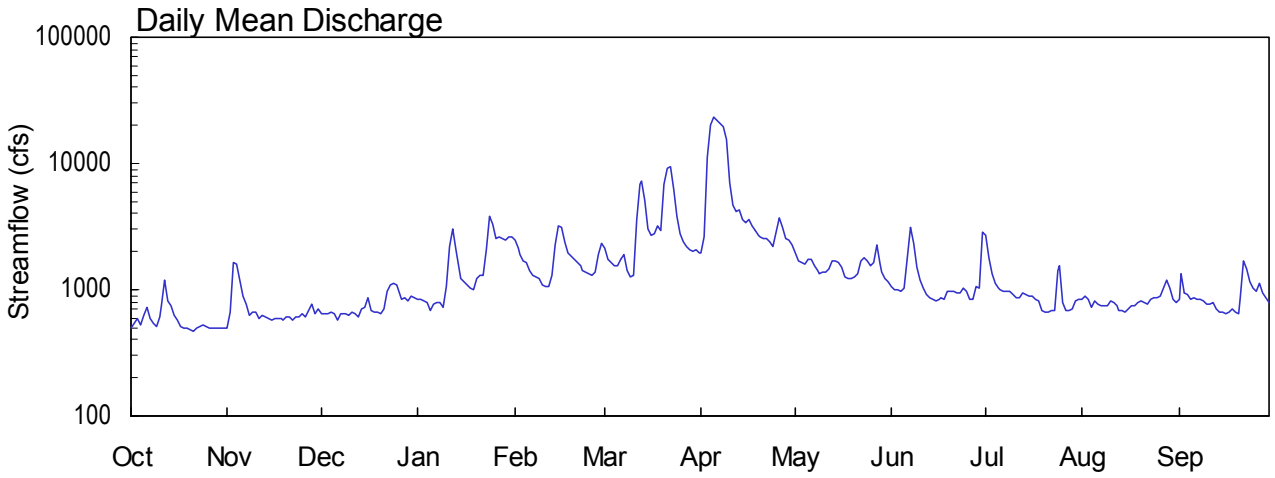
STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:49:52

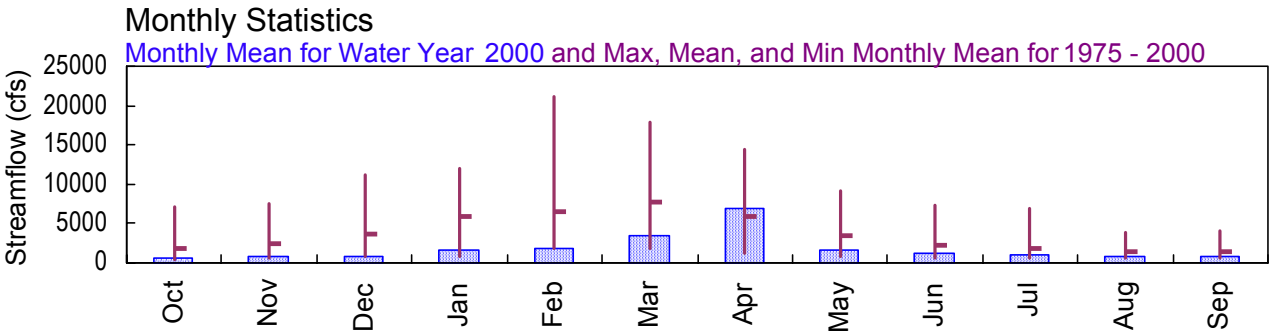
MOBILE RIVER BASIN

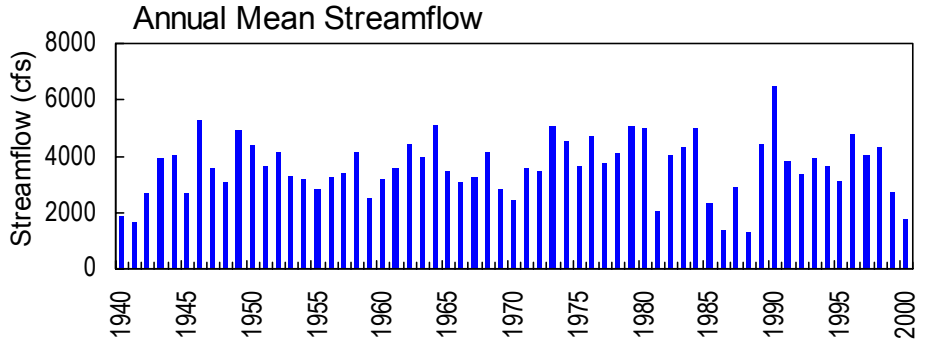
2000 Water Year

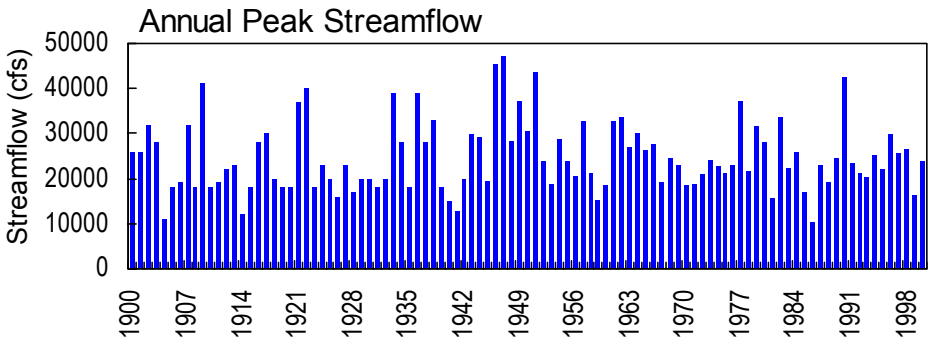
02388500 OOSTANAULA RIVER NEAR ROME, GA

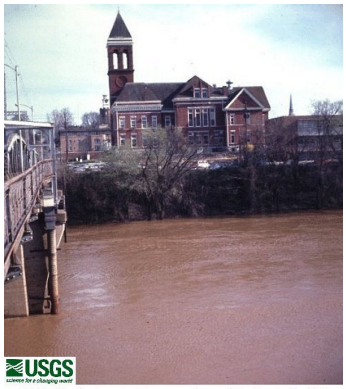
Latitude: 34°18'02" Longitude: 85°08'30" Hydrologic Unit Code: 03150103 Floyd County
Drainage Area: 2120 mi^2 Datum: 561.7 feet Period of Record: 1975 - 2000











02388500 - Oostanaula River near Rome, GA - March 13, 1973

MOBILE RIVER BASIN
2000 Water Year

02388500 OOSTANAULA RIVER NEAR ROME, GA

LOCATION.--Lat 34°18'02", long 85°08'30", Floyd County, Hydrologic Unit 03150103, on left bank 1.2 miles upstream from Dry Creek, 4.5 miles north of Rome, 4.5 miles upstream from confluence with Etowah River, and 6.5 miles downstream from Armuchee Creek.

DRAINAGE AREA.--2,120 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--October 1939 to current year. Gage-height records collected at site 4.2 miles downstream since 1890 are contained in reports of National Weather Service.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 561.70 feet above sea level. From October 1, 1939, to December 7, 1950, water-stage recorder was located at site 3.2 miles downstream at same datum. Since October 1, 1939, an auxiliary water-stage recorder was located at Fifth Avenue Bridge, 4.2 miles downstream. A non-recording gage was located at site of auxiliary gage used as base gage for records published as Coosa River at Rome, January 1, 1897, to December 31, 1903.

REMARKS.--Records good, except for periods of estimated discharges, which are fair. Flow regulated by Carters Lake and Carters Re-regulation Dam since 1975 (See "Lakes and Reservoirs in Mobile River Basin," stations 02381400 and 02382400). Average discharge was adjusted for storage prior to October 1, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1834, 40.3 feet in April 1886, at site of present auxiliary gage (from information by Georgia Department of Archives).

STATION NUMBER 02388500 OOSTANAULA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341802 LONGITUDE 0850830 DRAINAGE AREA 2115 DATUM 561.70 STATE 13 COUNTY 115
PROVISIONAL DATA DCP SLOPE SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e500	e490	654	830	2440	2110	1930	1980	1070	2710	849	e839
2	e550	656	642	835	2160	1720	2650	1710	996	1770	901	1330
3	e590	1660	637	827	1920	1620	11300	1620	994	1320	847	957
4	528	1590	671	785	1710	1560	20000	1610	978	1120	728	929
5	622	1200	e641	680	1640	1540	23200	1750	1020	1040	823	838
6	716	884	e582	762	1410	1760	21700	1720	1790	992	780	856
7	585	766	653	790	1300	1910	20500	1560	3090	980	738	845
8	538	621	641	782	1270	1410	19800	1420	2360	975	738	839
9	514	670	642	721	1220	1250	15400	1340	1500	961	740	816
10	609	e660	634	1060	1090	1290	7010	1390	1180	910	818	760
11	754	e600	670	2220	1070	3570	4630	1390	1030	876	792	775
12	1190	622	642	3030	1070	6780	4210	1480	918	861	744	787
13	823	607	611	2070	1290	7240	4350	1680	855	931	e678	714
14	751	e590	715	1460	2260	5160	3650	1700	828	909	e675	673
15	627	e580	727	1230	3240	3030	3360	1640	818	901	e667	660
16	577	596	863	1160	3130	2660	3600	1490	832	889	e702	651
17	512	593	682	1080	2380	2790	3210	1270	852	839	737	e670
18	e500	595	661	1040	1960	3170	2910	1240	846	814	745	e710
19	e490	569	665	1010	1830	2950	2680	1240	961	e692	785	e667
20	e480	612	651	1230	1720	6840	2600	1280	977	e674	807	e645
21	e470	e610	711	1290	1620	9210	2570	1340	971	e669	791	870
22	e490	e578	962	1300	1570	9380	2530	1710	943	e677	768	1680
23	e510	615	1100	2070	1430	6220	2370	1790	946	e688	848	1460
24	e520	e604	1140	3870	1370	3800	2210	1670	1020	1410	876	1170
25	e510	e640	1100	3340	1330	2780	2870	1550	971	1540	876	1030
26	e500	e603	925	2540	1310	2380	3710	1620	843	787	880	981
27	e490	679	836	2590	1380	2180	3160	2280	838	e691	1020	1130
28	e490	767	872	2560	1880	2080	2570	1600	1070	e682	1200	956
29	e500	655	804	2490	2340	2040	2440	1360	1040	e705	1040	852
30	e500	702	882	2650	---	2100	2260	1240	2850	815	838	800
31	e500	---	874	2650	---	1950	---	1150	---	832	791	---
TOTAL	17936	21614	23490	50952	50340	104480	205380	47820	35387	30660	25222	26890
MEAN	579	720	758	1644	1736	3370	6846	1543	1180	989	814	896
MAX	1190	1660	1140	3870	3240	9380	23200	2280	3090	2710	1200	1680
MIN	470	490	582	680	1070	1250	1930	1150	818	669	667	645
CFSM	.27	.34	.36	.78	.82	1.59	3.24	.73	.56	.47	.38	.42
IN.	.32	.38	.41	.90	.89	1.84	3.61	.84	.62	.54	.44	.47

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2000, BY WATER YEAR (WY)

MEAN	1762	2521	3664	5819	6474	7655	5987	3476	2317	1917	1415	1356
MAX	7212	7437	11120	12030	21170	17900	14380	9076	7410	6904	3926	4071
(WY)	1990	1978	1983	1982	1990	1980	1977	1984	1989	1976	1984	1975
MIN	476	549	758	868	1736	1814	1217	797	544	584	592	528
(WY)	1999	1988	2000	1981	2000	1988	1986	1986	1988	1988	1986	1998

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1975 - 2000	
ANNUAL TOTAL	940779		640171			
ANNUAL MEAN	2577		1749		3683	
HIGHEST ANNUAL MEAN					6472	1990
LOWEST ANNUAL MEAN					1301	1988
HIGHEST DAILY MEAN	15200	Jan 24	23200	Apr 5	42300	Feb 20 1990
LOWEST DAILY MEAN	420	Sep 21	470	Oct 21	390	Oct 6 1986
ANNUAL SEVEN-DAY MINIMUM	454	Sep 18	493	Oct 17	428	Oct 3 1986
MAXIMUM PEAK FLOW			23800	Apr 5	42600	Feb 20 1990
MAXIMUM PEAK STAGE			27.52	Apr 5	36.47	Mar 18 1990
ANNUAL RUNOFF (CFSM)	1.22		.83		1.74	
ANNUAL RUNOFF (INCHES)	16.55		11.26		23.66	
10 PERCENT EXCEEDS	5910		2880		8470	
50 PERCENT EXCEEDS	1510		979		2090	
90 PERCENT EXCEEDS	510		608		691	

STATISTICS COMPUTED BY: gabailey DATE: 10/23/2001 AT: 07:04:15

e Estimated

MOBILE RIVER BASIN
2000 Water Year

02388525 OOSTANAULA RIVER AT US 27, AT ROME, GA

LOCATION.--Lat $34^{0}15'38"$, Long $85^{0}10'15"$, Floyd County, Hydrologic Unit 03150103, on downstream side of US Highway 27 bridge (Turner McCall Blvd.), 0.3 miles above confluence with Etowah River.

DRAINAGE AREA.--2149 mi^2

WATER-STAGE RECORDS

PERIOD OF RECORD.--August 1974 to current year.

GAGE.—Satellite transmitter with a water-stage recorder. Datum of gage is 561.7 feet.

REMARKS.--Station is auxiliary gage for 02388500 Oostanaula River at Rome, GA and 02397000 Coosa River near Rome, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 23.69 feet, April 4 2000; minimum gage-height recorded, 2.26 feet, September 17, 2000.

STATION NUMBER 02388525 OOSTANAULA RIVER AT US 27, AT ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341538 LONGITUDE 0851015 DRAINAGE AREA 2149 DATUM 561.70 STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	2.44	4.79	3.27	5.67	4.82	5.15	4.62	3.81	5.47	3.72	5.78
2	2.82	3.51	5.07	3.23	5.51	4.88	5.31	5.23	4.41	4.15	3.23	7.50
3	2.70	4.50	4.73	3.08	5.32	4.33	16.50	4.98	4.30	3.60	3.00	3.74
4	2.62	4.34	4.71	3.05	4.75	4.28	23.19	4.95	3.21	3.52	3.00	3.40
5	3.12	4.58	3.34	3.05	4.56	4.21	23.04	4.66	3.63	3.76	3.34	4.00
6	3.19	4.20	3.51	3.23	3.82	4.41	21.45	4.47	4.34	3.96	2.79	4.18
7	3.00	4.13	3.92	3.29	3.81	4.68	20.33	4.18	5.93	3.35	2.70	4.12
8	2.86	3.16	3.96	3.25	4.30	3.91	20.24	4.02	5.13	4.30	3.54	4.74
9	2.87	4.02	4.03	2.91	4.07	3.76	19.02	4.26	4.17	3.08	3.04	4.21
10	3.35	3.64	4.25	4.12	3.98	3.74	13.53	4.27	3.89	3.00	3.84	2.86
11	3.88	3.67	3.48	6.71	3.80	6.32	10.98	4.30	3.33	3.78	3.32	3.71
12	4.18	4.18	3.45	6.01	3.35	9.18	9.72	4.44	3.08	3.64	3.09	4.43
13	3.78	3.82	3.90	5.13	3.61	9.73	7.08	4.68	3.72	3.73	2.57	4.36
14	4.13	2.63	3.70	4.29	5.04	8.05	7.27	4.14	3.99	3.39	2.53	4.21
15	4.01	2.69	4.17	3.84	6.66	6.05	7.97	4.06	3.69	3.34	3.41	4.11
16	3.65	3.69	3.79	3.61	6.15	5.47	7.15	4.33	3.72	3.56	2.79	3.90
17	2.85	4.04	3.67	3.41	5.30	5.52	6.77	4.07	3.65	2.90	3.54	2.41
18	2.77	4.12	3.50	3.67	4.75	5.90	6.58	4.07	2.99	3.61	3.45	2.81
19	2.98	4.03	3.47	3.63	4.47	5.70	6.77	4.33	3.64	3.07	4.18	3.67
20	2.93	3.65	3.39	3.85	4.24	10.72	7.31	4.27	4.22	3.53	4.33	3.08
21	2.98	3.28	3.98	3.94	4.11	13.62	6.48	3.76	4.44	3.18	3.09	4.40
22	2.93	3.30	4.19	4.25	4.10	11.93	6.11	4.15	3.87	2.91	3.47	5.32
23	2.72	4.14	4.48	5.16	3.93	9.19	5.09	4.71	3.47	2.53	3.58	5.49
24	2.53	4.03	4.18	7.05	3.82	6.63	5.00	4.57	3.68	3.51	3.73	3.79
25	2.59	4.08	3.95	6.60	3.79	5.86	6.23	4.91	3.60	4.29	4.04	3.75
26	2.94	3.73	3.29	5.56	3.77	5.38	6.89	4.45	2.96	2.84	2.95	3.97
27	2.80	3.76	3.24	5.49	3.83	5.04	7.04	5.35	3.78	2.88	3.19	4.12
28	2.74	4.11	3.76	5.51	4.43	4.90	6.64	4.04	3.69	2.83	3.49	4.00
29	2.91	4.23	4.28	5.51	5.08	4.96	5.95	3.73	3.73	2.63	4.24	4.51
30	3.51	4.68	3.99	5.26	---	5.31	4.96	3.84	5.39	2.97	3.86	4.60
31	2.51	---	3.68	5.33	---	5.21	---	3.99	---	2.98	4.11	---
MEAN	---	3.81	3.93	4.40	4.48	6.25	10.19	4.38	3.92	3.43	3.39	4.17
MAX	---	4.68	5.07	7.05	6.66	13.62	23.19	5.35	5.93	5.47	4.33	7.50
MIN	---	2.44	3.24	2.91	3.35	3.74	4.96	3.73	2.96	2.53	2.53	2.41

MOBILE RIVER BASIN
2000 Water Year

02390050 ETOWAH RIVER AT KELLY BRIDGE ROAD, NEAR MATT, GA

LOCATION.--Lat 34°21'08", Long 84°12'23", Dawson County, Hydrologic Unit 03150104, 5.0 miles south of Cowart Road, at bridge and boat launch on Kelly Bridge Road.

DRAINAGE AREA.--277 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--December 1996 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 02, effective October 1999 to September 30, 2000.

REMARKS.--Records good. Measurements for the1996 through the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
11/05/96	1.41	255
12/13/96	2.26	713
01/10/97	3.26	1130
01/27/97	2.57	786
03/03/97	3.68	1380
04/23/97	2.40	780
06/03/97	2.41	726
07/28/97	1.69	377
09/09/97	1.21	227
10/21/97	1.22	232
12/19/97	1.74	452
04/08/98	3.05	1040
05/28/98	2.44	758
07/10/98	1.78	388
09/18/98	1.09	207
01/20/99	1.78	468
04/19/99	1.57	371

MOBILE RIVER BASIN
2000 Water Year

02390063 YELLOW CREEK AT COWART ROAD, NEAR MATT, GA

LOCATION.--Lat 34°21'24", long 84°15'07", Dawson County, Hydrologic Unit 03150104, downstream of concrete dam on Cowart Road, 0.3 miles east of Yellow Creek Road, 4.0 miles northeast of Matt.

DRAINAGE AREA.--15.1 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--December 1996 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 2, effective October 1999 to September 30, 2000.

REMARKS.--Records good. Measurements for the1996 through the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
12/13/96	1.06	23.3
01/09/97	1.88	122
01/27/97	1.06	22.2
03/03/97	1.28	39.0
07/28/97	1.14	16.6
07/29/97	1.17	15.4
09/09/97	0.98	9.90
10/21/97	0.90	10.3
12/19/97	1.01	16.4
02/17/98	1.74	88.8
04/08/98	1.36	37.6
05/28/98	1.27	31.2
07/10/98	1.08	20.5
09/17/98	0.88	10.0
11/06/98	0.76	10.1
11/06/98	0.76	9.61
04/19/99	0.92	18.7
07/22/99	0.58	7.01
09/10/99	0.49	4.98
03/06/00	0.86	12.2
04/26/00	0.95	17.2

MOBILE RIVER BASIN
2000 Water Year

02390064 YELLOW CREEK NEAR HIGHTOWER, GA

LOCATION.--Lat 34°20'45", Long 84°15'07", Dawson County, Hydrologic Unit 03150104, 0.5 miles east of Yellow Creek Road, 0.5 miles north of bridge on Hubbardsville Road.

DRAINAGE AREA.--16.0 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--December 1996 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 3, effective November 1996 to September 30, 2000.

REMARKS.--Records good. Measurements for the1996 through the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
11/05/96	1.29	12.5
12/13/96	1.50	28.2
01/09/97	2.60	112
01/27/97	1.56	27.3
03/03/97	1.73	40.3
04/24/97	1.37	24.5
06/03/97	1.39	28.9
07/28/97	1.23	19.6
09/09/97	1.05	10.8
10/21/97	1.17	11.5
12/19/97	1.28	18.3
01/08/98	3.28	207
02/17/98	2.28	98.2
04/08/98	1.63	40.9
05/28/98	1.59	40.5
07/10/98	1.34	19.8
09/17/98	1.02	10.5
11/06/98	1.07	12.1
01/20/99	1.23	18.2
04/19/99	1.17	17.1
07/22/99	0.86	7.74
04/26/00	1.07	17.3

MOBILE RIVER BASIN
2000 Water Year

02390090 ETOWAH RIVER AT OLD FEDERAL ROAD, NEAR HIGHTOWER, GA

LOCATION.--Lat 34°18'30", long 84°13'21", Dawson County, Hydrologic Unit 03150104, 8.0 miles west of GA 400, 0.2 miles west of GA Hwy 369 on Old Federal Road.

DRAINAGE AREA.--309 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--December 1996 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 03, effective October 1999 to September 30, 2000.

REMARKS.--Records good. Measurements for the1996 through the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
11/05/96	1.30	301
01/10/97	5.06	1430
01/27/97	3.64	977
03/03/97	5.15	1520
04/24/97	2.82	756
06/03/97	3.15	845
07/28/97	1.65	410
09/09/97	0.85	280
10/21/97	0.96	267
12/19/97	2.03	471
02/17/98	7.38	2430
04/08/98	4.25	1290
05/27/98	3.37	987
07/10/98	1.87	461
09/17/98	.77	237
01/20/99	2.09	583
04/19/99	1.75	454
03/06/00	1.48	400
05/12/00	1.68	418

MOBILE RIVER BASIN
2000 Water Year

02391095 ETOWAH RIVER AT COKER CHAPEL ROAD, NEAR BALLGROUND, GA

LOCATION.--Lat 34°17'45", Long 84°22'34", Cherokee County, Hydrologic Unit 03150104, 5.0 miles east of I-575, 1.0 mile north of Airport Road, 3.3 miles east of Old State Route 5, on Cokers Chapel Road.

DRAINAGE AREA.--504 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 10, 1993 to current water year.

GAGE.--Standard USGS vertical staff gage. Datum of gage 890 feet.

RATING.--Rating Number 3, effective August 1993 to current water year.

REMARKS.--Measurements for the 2000 water year are as follows:

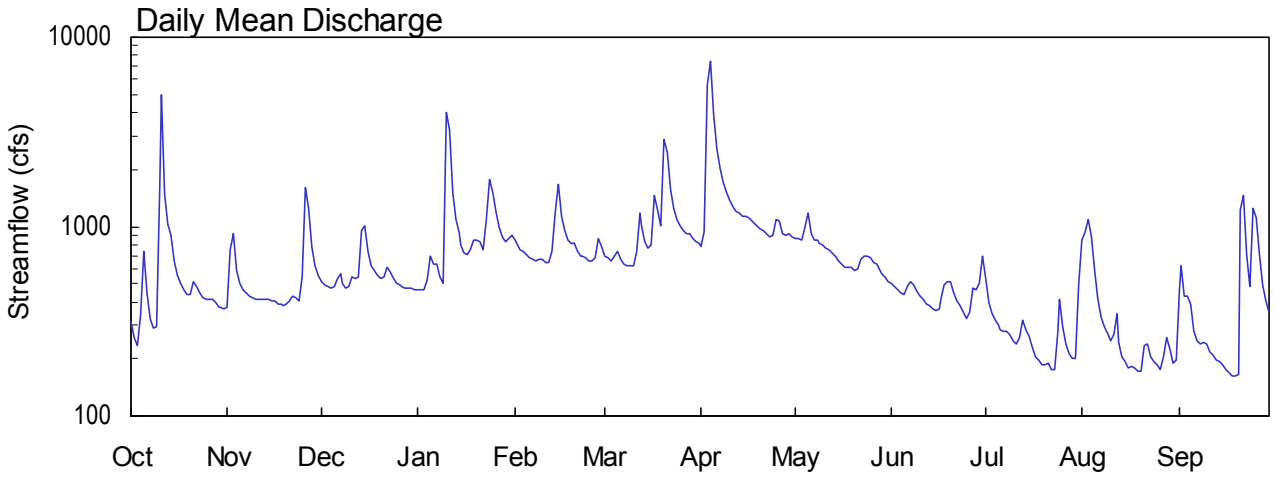
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
08/17/00	0.96	215

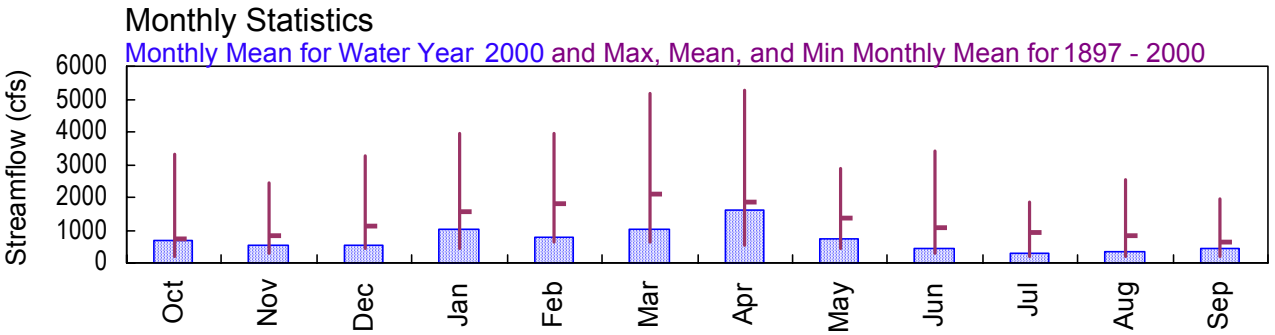
MOBILE RIVER BASIN

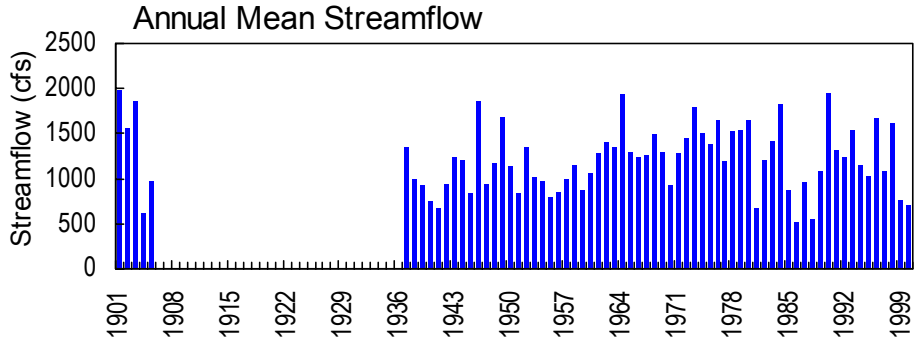
2000 Water Year

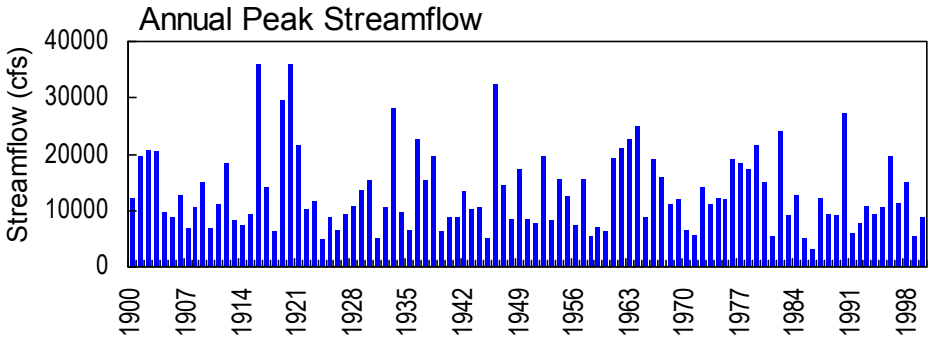
02392000 ETOWAH RIVER AT CANTON, GA

Latitude: 34°14'23" Longitude: 84°29'47" Hydrologic Unit Code: 03150104 Cherokee County
Drainage Area: 613 mi^2 Datum: 844.5 feet Period of Record: 1897 - 2000









02392000 - Etowah River at Canton, GA

MOBILE RIVER BASIN
2000 Water Year

02392000 ETOWAH RIVER AT CANTON, GA

LOCATION.--Lat 34°14'23", long 84°29'47", Cherokee County, Hydrologic Unit 03150104, on left bank 100 feet downstream from bridge on GA 5 Spur and 140 at Canton, 0.8 miles upstream from Canton Creek, and 1.8 miles downstream from Hickory Log Creek.

DRAINAGE AREA.--613 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--March 1892 to September 1905 (prior to October 1896, gage heights only), October 1936 to current year. Monthly discharge only for January to March 1896, published in WSP 1304. Gage heights collected at same site since 1892 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1906: 1946(M). WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 844.55 feet above sea level. From March 1892 to December 1905, a non-recording gage was located at site 100 feet upstream at datum 2.0 feet higher. From Mar. 16, 1937 to Jan. 17, 1939, a non-recording gage was located at site 100 feet upstream at present datum. A water-stage recorder at Allatoona Reservoir is used as an auxiliary gage for this station during periods of backwater caused by Allatoona Reservoir.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 6,500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Oct. 11	0600	6,770	11.29
Jan. 10	2000	6,520	11.00
Apr. 4	0500	8,900*	13,65*

STATION NUMBER 02392000 ETOWAH RIVER AT CANTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 341423 LONGITUDE 0842947 DRAINAGE AREA 613.00 DATUM 844.55 STATE 13 COUNTY 057
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	312	372	513	465	853	700	785	866	498	527	847	460
2	257	755	488	465	791	686	930	860	485	398	934	617
3	235	916	479	466	758	664	5590	856	464	345	1090	433
4	339	590	476	520	733	697	7540	987	445	319	886	428
5	740	500	483	693	710	737	3890	1170	442	303	588	386
6	445	467	532	637	687	670	2580	909	485	287	415	279
7	330	448	567	634	666	637	2040	853	509	278	336	248
8	293	428	498	542	664	624	1690	840	488	282	299	242
9	295	424	473	504	665	627	1510	822	451	268	275	244
10	1630	416	484	4020	670	627	1380	799	427	247	247	238
11	4950	413	540	3240	640	742	1270	774	410	242	268	217
12	1500	411	531	1520	643	1190	1200	750	390	259	347	210
13	1030	413	545	1100	735	1010	1170	724	380	321	243	199
14	890	410	955	930	1180	838	1140	695	367	286	207	192
15	661	408	1010	794	1670	764	1130	655	361	266	195	185
16	556	405	739	726	1140	804	1120	628	369	229	180	175
17	504	393	624	714	946	1460	1070	613	417	207	182	170
18	467	387	581	761	853	1230	1030	608	490	197	179	164
19	436	385	554	844	819	1010	997	604	510	188	171	163
20	436	390	535	844	808	2860	972	587	515	188	173	165
21	514	407	540	828	741	2490	950	601	445	191	233	1230
22	487	427	606	751	704	1580	918	669	405	177	240	1450
23	450	418	572	1090	693	1260	889	696	380	175	204	715
24	425	409	530	1760	686	1100	895	698	354	280	193	480
25	411	543	506	1530	663	1010	1090	687	326	413	185	1240
26	411	1610	492	1210	657	951	1070	647	352	297	175	1120
27	411	1260	481	991	691	909	925	639	472	240	207	713
28	394	788	477	882	860	908	906	583	464	213	257	488
29	378	625	476	836	785	858	910	559	503	202	227	406
30	374	554	469	858	---	834	875	545	701	200	189	356
31	371	---	460	896	---	812	---	513	---	494	197	---
TOTAL	20932	16372	17216	32051	23111	31289	48462	22437	13305	8519	10369	13613
MEAN	675	546	555	1034	797	1009	1615	724	444	275	334	454
MAX	4950	1610	1010	4020	1670	2860	7540	1170	701	527	1090	1450
MIN	235	372	460	465	640	624	785	513	326	175	171	163
CFSM	1.10	.89	.91	1.69	1.30	1.65	2.64	1.18	.72	.45	.55	.74
IN.	1.27	.99	1.04	1.95	1.40	1.90	2.94	1.36	.81	.52	.63	.83

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1897 - 2000, BY WATER YEAR (WY)

MEAN	711	812	1114	1545	1822	2090	1867	1369	1083	932	820	632
MAX	3302	2461	3258	3939	3933	5163	5262	2889	3391	1853	2534	1964
(WY)	1990	1978	1962	1946	1903	1980	1964	1973	1900	1900	1901	1898
MIN	214	294	415	425	612	620	542	457	280	212	198	201
(WY)	1955	1982	1956	1956	1941	1988	1986	1941	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1897 - 2000	
ANNUAL TOTAL	280925		257676			
ANNUAL MEAN	770		704		1230	
HIGHEST ANNUAL MEAN					1979	1901
LOWEST ANNUAL MEAN					510	1986
HIGHEST DAILY MEAN	4950	Oct 11	7540	Apr 4	22700	Jan 7 1946
LOWEST DAILY MEAN	152	Sep 18	163	Sep 19	122	Jul 23 1986
ANNUAL SEVEN-DAY MINIMUM	164	Sep 16	173	Sep 14	145	Jul 18 1986
MAXIMUM PEAK FLOW			8900	Apr 4	32300	Jan 7 1946
MAXIMUM PEAK STAGE			13.65	Apr 4	26.70	Jan 7 1946
INSTANTANEOUS LOW FLOW			151	Aug 20	120	Jul 23 1986
ANNUAL RUNOFF (CFSM)	1.26		1.15		2.01	
ANNUAL RUNOFF (INCHES)	17.05		15.64		27.26	
10 PERCENT EXCEEDS	1280		1140		2160	
50 PERCENT EXCEEDS	681		545		922	
90 PERCENT EXCEEDS	246		232		416	

STATISTICS COMPUTED BY: wbennett DATE: 10/16/2001 AT: 13:40:04

MOBILE RIVER BASIN
2000 Water Year

02392890 NOONDAY CREEK AT ROBERTS ROAD, NEAR MARIETTA, GA

LOCATION.--Lat 34°00'15", long 84°35'33", Cobb County, Hydrologic Unit 03150104, located on upstream side of Roberts Road bridge, 1.3 miles northwest of Marietta, GA.

DRAINAGE AREA.--4.60 mi^2.

PERIOD OF RECORD.--May 20, 1998 to present.

GAGE.--Crest-stage partial-record gage. Datum of gage is 900 feet above sea level (from topographic map).

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. The date of the maximum stage was determined using the continuous stage data from stations (02392950) Noonday Creek at Hawkins Store Road, near Woodstock, GA and (02392975) Noonday Creek at Shallowford Road, near Woodstock, GA.

MAXIMUM FOR PERIOD OF RECORD.--

STAGE: 12.15 feet, September 1, 2000
DISCHAGE: Not determined. No rating developed at this site.

MAXIMUM FOR CURRENT YEAR.--

STAGE: 12.15 feet, September 1, 2000
DISCHAGE: Not determined. No rating developed at this site.

MOBILE RIVER BASIN
2000 Water Year

02392925 NOONDAY CREEK AT BELLS FERRY ROAD, NEAR WOODSTOCK, GA

LOCATION.--Lat 34°01'24", long 84°32'53", Cobb County, Hydrologic Unit 03150104, located on upstream left bridge pier of Bells Ferry Road bridge, 2.5 miles south of Woodstock, GA.

DRAINAGE AREA.--15.9 mi^2.

PERIOD OF RECORD.--May 20, 1998 to present.

GAGE.--Crest-stage partial-record gage. Datum of gage is 900 feet above sea level (from topographic map).

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. The date of the maximum stage was determined using the continuous stage data from stations (02392950) Noonday Creek at Hawkins Store Road, near Woodstock, GA and (02392975) Noonday Creek at Shallowford Road, near Woodstock, GA.

MAXIMUM FOR PERIOD OF RECORD.--

STAGE: 17.22 feet, September 1, 2000

DISCHAGE: Not determined. No rating developed at this site.

MAXIMUM FOR CURRENT YEAR.--

STAGE: 17.22 feet, September 1, 2000

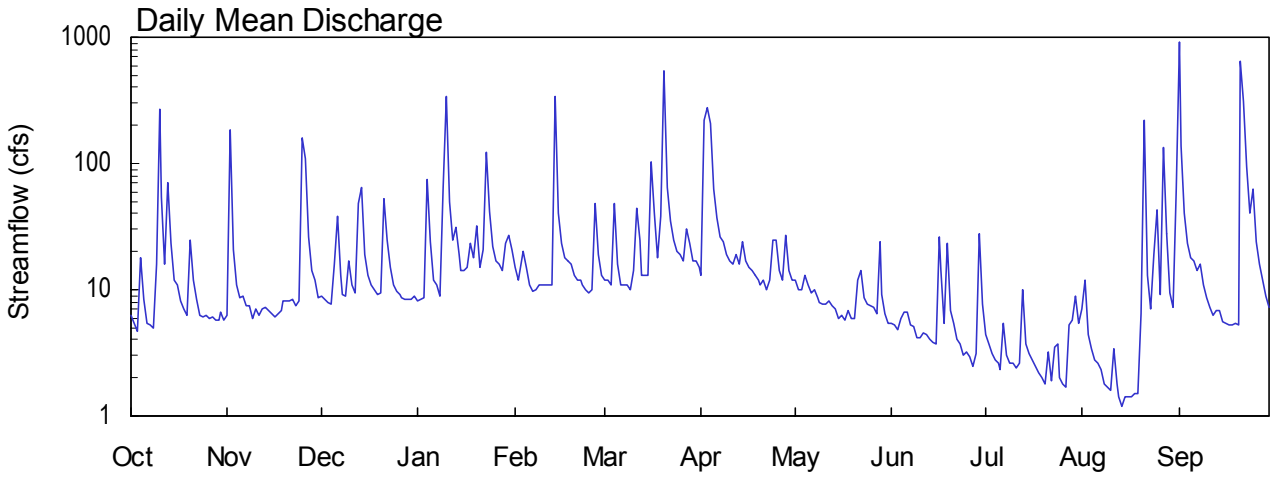
DISCHAGE: Not determined. No rating developed at this site.

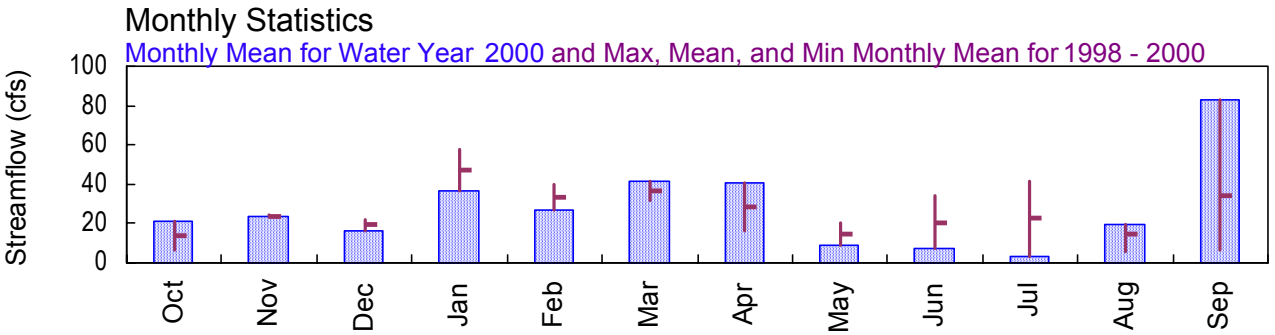
MOBILE RIVER BASIN

2000 Water Year

02392950 NOONDAY CREEK AT HAWKINS STORE RD, NR WOODSTOCK,GA

Latitude: 34°03'23" Longitude: 84°32'08" Hydrologic Unit Code: 03150104 Cobb County
Drainage Area: 24.3 mi^2 Datum: feet Period of Record: 1998 - 2000





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NO PHOTOS AVAILABLE FOR THIS SITE

MOBILE RIVER BASIN
2000 Water Year

02392950 NOONDAY CREEK AT HAWKINS STORE ROAD, NEAR WOODSTOCK, GA

LOCATION.--Lat 34°03'23", long 84°32'08", Cobb County, Hydrologic Unit 03130104, on the right upstream bridge abutment of Hawkins Store Road bridge, 0.3 miles upstream from Little Noonday Creek, 3.1 miles south of Woodstock, and 9.6 miles above mouth.

DRAINAGE AREA.--24.3 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—August 1998 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is approximately 895 feet above sea level (from topographic map).

REMARKS.--Records good.

STATION NUMBER 02392950 NOONDAY CREEK AT HAWKINS STORE RD, NR WOODSTOCK,GA STREAM SOURCE AGENCY USGS
LATITUDE 340323 LONGITUDE 0843208 DRAINAGE AREA 24.3 DATUM STATE 13 COUNTY 067
PROVISIONAL DATA H350/DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.3	6.2	8.9	8.2	15	12	13	12	5.5	4.4	7.1	919
2	5.4	183	8.5	8.3	12	12	217	10	5.3	3.7	12	139
3	4.7	21	8.0	8.6	14	11	279	10	4.8	3.1	4.4	40
4	18	11	7.8	75	20	48	206	13	6.0	2.8	3.4	23
5	8.5	8.7	16	24	15	16	62	11	6.7	2.6	2.8	18
6	5.5	8.9	38	12	11	11	37	9.5	6.6	2.3	2.6	17
7	5.2	7.5	13	11	9.6	11	26	9.9	5.3	5.5	2.3	14
8	5.0	7.5	9.2	9.0	10	11	24	8.6	5.1	3.0	1.8	16
9	16	6.0	8.9	65	11	9.9	19	7.9	4.2	2.6	1.7	11
10	270	7.0	17	337	11	14	17	7.7	4.2	2.6	1.6	8.7
11	55	6.3	11	49	11	44	16	7.8	4.5	2.4	3.4	7.3
12	16	7.0	9.4	25	11	25	19	8.1	4.4	2.6	1.8	6.2
13	70	7.3	48	31	11	13	16	7.4	4.1	10	1.4	6.8
14	23	6.9	64	19	337	13	24	7.1	3.8	3.7	1.2	6.9
15	12	6.5	19	14	41	13	17	6.0	3.7	3.1	1.4	5.6
16	11	6.1	13	14	23	102	15	6.3	26	2.8	1.4	5.4
17	8.1	6.4	11	15	18	41	14	5.8	14	2.5	1.4	5.2
18	7.0	6.9	10	23	17	18	13	6.9	5.5	2.2	1.5	5.2
19	6.3	8.2	9.2	18	16	38	12	5.9	23	2.0	1.5	5.5
20	25	8.2	9.3	32	13	547	11	5.9	6.8	1.8	6.5	5.2
21	12	8.2	53	15	12	64	12	12	5.5	3.2	222	654
22	8.3	8.3	25	21	12	35	10	14	4.0	1.9	13	315
23	6.3	7.5	15	123	11	25	12	8.7	3.7	3.5	7.0	95
24	6.1	8.2	11	42	10	20	25	7.8	3.0	3.7	19	40
25	6.2	158	9.6	22	9.3	19	25	7.4	3.2	2.0	43	63
26	5.9	110	9.1	17	10	17	14	7.2	2.9	1.8	9.1	24
27	6.1	26	8.6	16	48	30	12	6.4	2.5	1.7	133	16
28	5.8	14	8.4	14	19	23	27	24	3.1	5.2	28	12
29	5.8	12	8.5	23	13	17	14	9.2	28	5.8	9.5	9.0
30	6.7	8.6	8.4	27	---	17	12	6.5	7.7	9.0	7.2	7.2
31	5.7	---	8.8	21	---	15	---	5.5	---	5.4	63	---
TOTAL	652.9	697.4	504.6	1139.1	770.9	1291.9	1220	275.5	213.1	108.9	615.0	2500.2
MEAN	21.1	23.2	16.3	36.7	26.6	41.7	40.7	8.89	7.10	3.51	19.8	83.3
MAX	270	183	64	337	337	547	279	24	28	10	222	919
MIN	4.7	6.0	7.8	8.2	9.3	9.9	10	5.5	2.5	1.7	1.2	5.2
CFSM	.87	.96	.67	1.51	1.09	1.71	1.67	.37	.29	.14	.82	3.43
IN.	1.00	1.07	.77	1.74	1.18	1.98	1.87	.42	.33	.17	.94	3.83

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

MEAN	13.8	23.7	19.3	47.3	33.2	36.6	28.6	14.8	20.5	22.5	14.7	33.9
MAX	21.1	24.2	22.2	57.8	40.1	41.7	40.7	20.7	34.0	41.5	19.8	83.3
(WY)	2000	1999	1999	1999	1999	2000	2000	1999	1999	1999	2000	2000
MIN	6.48	23.2	16.3	36.7	26.6	31.6	16.5	8.89	7.10	3.51	5.34	6.12
(WY)	1999	2000	2000	2000	2000	1999	1999	2000	2000	2000	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1998 - 2000	
ANNUAL TOTAL	9538.8		9989.5			
ANNUAL MEAN	26.1		27.3		26.4	
HIGHEST ANNUAL MEAN					27.3	2000
LOWEST ANNUAL MEAN					25.5	1999
HIGHEST DAILY MEAN	622	Jan 23	919	Sep 1	919	Sep 1 2000
LOWEST DAILY MEAN	2.2	Sep 4	1.2	Aug 14	1.2	Aug 14 2000
ANNUAL SEVEN-DAY MINIMUM	2.5	Sep 2	1.4	Aug 13	1.4	Aug 13 2000
INSTANTANEOUS PEAK FLOW			1490	Sep 1	1490	Sep 1 2000
INSTANTANEOUS PEAK STAGE			8.96	Sep 1	8.96	Sep 1 2000
INSTANTANEOUS LOW FLOW			1.1	Aug 14	1.1	Aug 14 2000
ANNUAL RUNOFF (CFSM)	1.08		1.12		1.09	
ANNUAL RUNOFF (INCHES)	14.60		15.29		14.76	
10 PERCENT EXCEEDS	51		41		43	
50 PERCENT EXCEEDS	12		10		11	
90 PERCENT EXCEEDS	4.3		3.1		4.0	

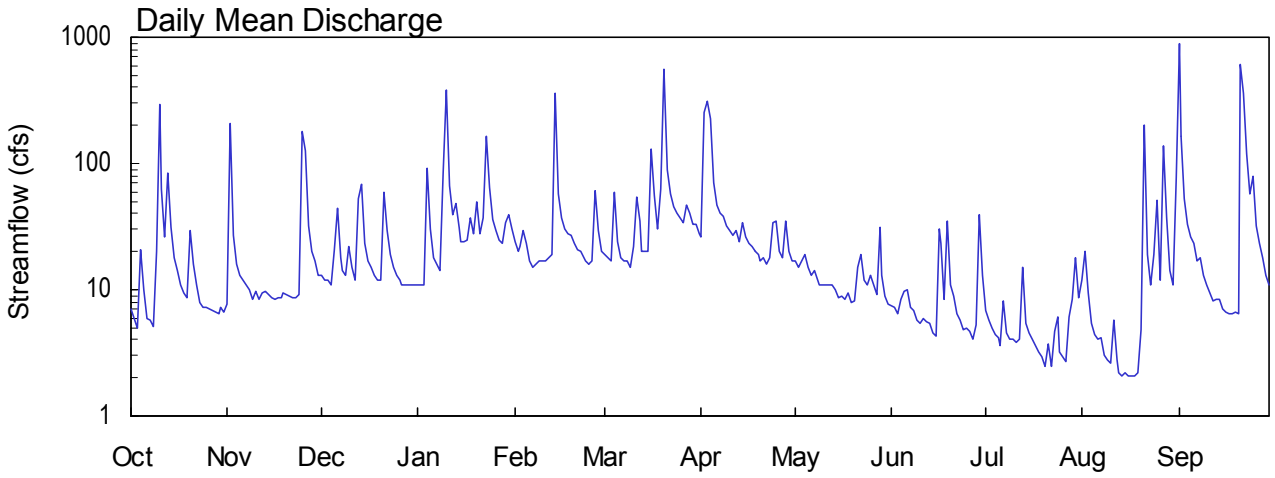
STATISTICS COMPUTED BY: agotvald DATE: 03/29/2001 AT: 14:31:01

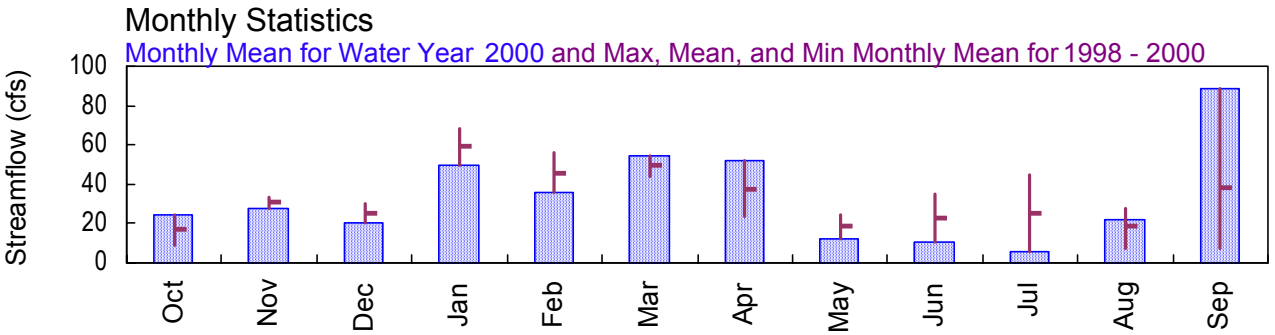
MOBILE RIVER BASIN

2000 Water Year

02392975 NOONDAY CREEK AT SHALLOWFORD ROAD, NR WOODSTOCK,GA

Latitude: 34°04'06" Longitude: 84°32'08" Hydrologic Unit Code: 03150104 Cobb County
Drainage Area: 33.6 mi^2 Datum: feet Period of Record: 1998 - 2000





NO PHOTOS AVAILABLE FOR THIS SITE

MOBILE RIVER BASIN
2000 Water Year

02392975 NOONDAY CREEK AT SHALLOWFORD ROAD, NEAR WOODSTOCK, GA

LOCATION.--Lat 34°04'06", long 84°32'08", Cobb County, Hydrologic Unit 03130104, on the bridge abutment of Shallowford Road bridge, 0.5 miles downstream from Little Noonday Creek, 2.5 miles southwest of Woodstock, and 8.7 miles above mouth.

DRAINAGE AREA.--33.6 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—August 1998 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is approximately 890 feet above sea level (from topographic map).

REMARKS.--Records good.

STATION NUMBER 02392975 NOONDAY CREEK AT SHALLOWFORD ROAD, NR WOODSTOCK,GA STREAM SOURCE AGENCY USGS
LATITUDE 340406 LONGITUDE 0843208 DRAINAGE AREA 33.6 DATUM STATE 13 COUNTY 067
PROVISIONAL DATA H350/DCP SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.1	7.8	13	11	24	19	26	17	7.5	6.9	12	894
2	5.9	209	12	11	20	18	251	15	7.2	5.7	20	164
3	4.9	27	12	11	22	17	316	17	6.5	4.9	9.5	52
4	21	16	11	91	29	59	228	19	8.3	4.4	5.4	33
5	10	13	21	30	23	24	71	15	9.7	4.2	4.4	26
6	6.0	12	44	18	17	18	47	13	9.9	3.6	4.0	23
7	5.7	11	18	16	15	17	40	14	7.2	8.1	4.2	17
8	5.1	10	14	14	16	17	38	12	6.9	4.6	3.0	18
9	20	8.4	13	83	17	15	32	11	5.7	4.1	2.8	13
10	298	9.6	22	382	17	22	29	11	5.5	4.1	2.6	11
11	63	8.4	15	67	17	55	27	11	5.9	3.8	5.7	9.3
12	26	9.4	12	39	18	35	29	11	5.6	4.1	2.8	8.1
13	83	9.7	52	48	19	20	24	11	5.4	15	2.2	8.4
14	31	9.2	69	31	361	20	34	9.9	4.6	5.5	2.1	8.3
15	18	8.7	23	24	58	20	26	8.7	4.3	4.5	2.2	7.0
16	14	8.3	17	24	37	131	23	8.9	30	4.0	2.1	6.7
17	11	8.6	15	25	30	56	22	8.4	23	3.6	2.1	6.4
18	9.4	8.7	13	37	28	30	20	9.5	8.5	3.2	2.1	6.4
19	8.6	9.5	12	28	27	63	19	8.0	35	2.9	2.2	6.7
20	29	9.1	12	49	23	552	17	8.2	11	2.5	4.8	6.4
21	16	8.8	60	28	21	90	18	15	9.0	3.7	204	612
22	11	8.6	29	37	20	57	16	19	6.4	2.5	19	360
23	8.0	8.7	19	163	19	46	18	12	5.7	4.7	11	120
24	7.2	9.2	15	64	17	41	34	11	4.8	6.1	19	58
25	7.2	180	13	36	16	37	35	13	5.0	3.2	51	80
26	7.1	125	12	29	17	34	20	11	4.7	2.9	12	32
27	6.9	32	11	25	61	47	18	9.1	4.0	2.7	138	23
28	6.6	20	11	23	29	40	35	31	5.3	6.1	37	18
29	6.4	17	11	34	20	33	20	13	39	8.3	14	13
30	7.2	13	11	39	---	33	17	9.0	13	18	11	11
31	6.7	---	11	30	---	28	---	7.7	---	8.7	77	---
TOTAL	767.0	835.7	623	1547	1038	1694	1550	389.4	304.6	166.6	689.2	2651.7
MEAN	24.7	27.9	20.1	49.9	35.8	54.6	51.7	12.6	10.2	5.37	22.2	88.4
MAX	298	209	69	382	361	552	316	31	39	18	204	894
MIN	4.9	7.8	11	11	15	15	16	7.7	4.0	2.5	2.1	6.4
CFSM	.74	.83	.60	1.49	1.07	1.63	1.54	.37	.30	.16	.66	2.63
IN.	.85	.93	.69	1.71	1.15	1.88	1.72	.43	.34	.18	.76	2.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

MEAN	16.7	30.5	25.2	59.1	45.8	49.3	37.6	18.4	22.6	25.1	19.0	37.9
MAX	24.7	33.1	30.2	68.4	56.2	54.6	51.7	24.2	35.1	44.9	27.4	88.4
(WY)	2000	1999	1999	1999	1999	2000	2000	1999	1999	1999	1998	2000
MIN	8.70	27.9	20.1	49.9	35.8	43.9	23.5	12.6	10.2	5.37	7.36	7.49
(WY)	1999	2000	2000	2000	2000	1999	1999	2000	2000	2000	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1998 - 2000	
ANNUAL TOTAL	11638.0		12256.2			
ANNUAL MEAN	31.9		33.5		32.7	
HIGHEST ANNUAL MEAN					33.5	2000
LOWEST ANNUAL MEAN					31.8	1999
HIGHEST DAILY MEAN	462	Jan 23	894	Sep 1	894	Sep 1 2000
LOWEST DAILY MEAN	2.8	Sep 7	2.1	Aug 14	2.1	Aug 14 2000
ANNUAL SEVEN-DAY MINIMUM	3.2	Sep 2	2.1	Aug 13	2.1	Aug 13 2000
INSTANTANEOUS PEAK FLOW			1490	Sep 1	1490	Sep 1 2000
INSTANTANEOUS PEAK STAGE			9.05	Sep 1	9.05	Sep 1 2000
ANNUAL RUNOFF (CFSM)	.95		1.00		.97	
ANNUAL RUNOFF (INCHES)	12.88		13.57		13.20	
10 PERCENT EXCEEDS	63		57		58	
50 PERCENT EXCEEDS	17		15		16	
90 PERCENT EXCEEDS	5.5		4.7		5.4	

STATISTICS COMPUTED BY: agotvald DATE: 01/23/2001 AT: 06:44:58

LAKES AND RESERVOIRS IN MOBILE RIVER BASIN

02393500 ALLATOONA RESERVOIR NEAR CARTERSVILLE, GA

LOCATION.--Lat 34°09'46", long 84°43'40", Bartow County, Hydrologic Unit 03150104, at fore bay of dam on Etowah River, 2.8 miles upstream from Nashville, Chattanooga, & St. Louis Railway bridge, 4 miles east of Cartersville, and 6 miles upstream from Pumpkinvine Creek.

REMARKS.-- Water levels are provided by the U.S. Army Corps of Engineers, Mobile District. Please see the following Internet location for more information:

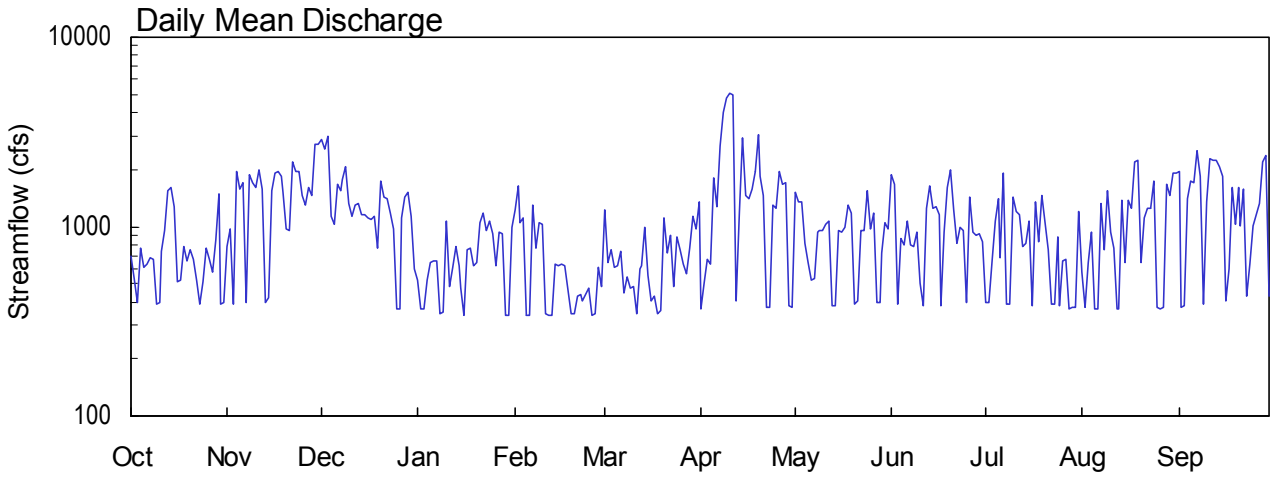
http://water.sam.usace.army.mil/enhw.htm

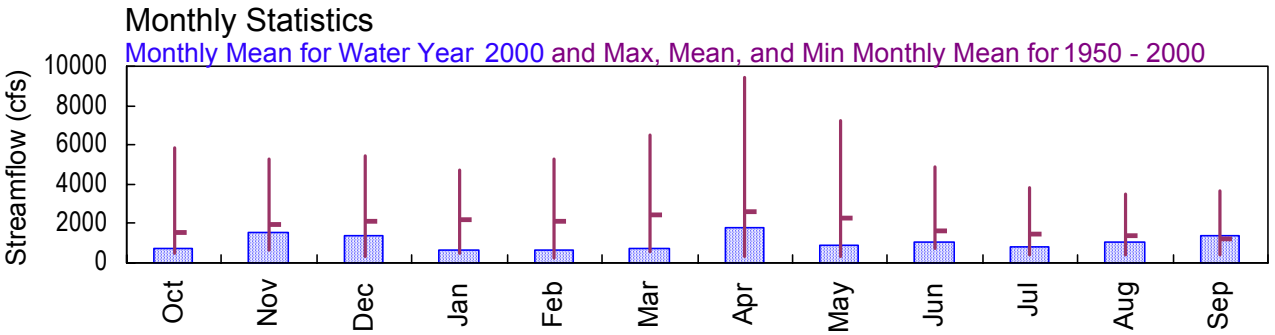
MOBILE RIVER BASIN

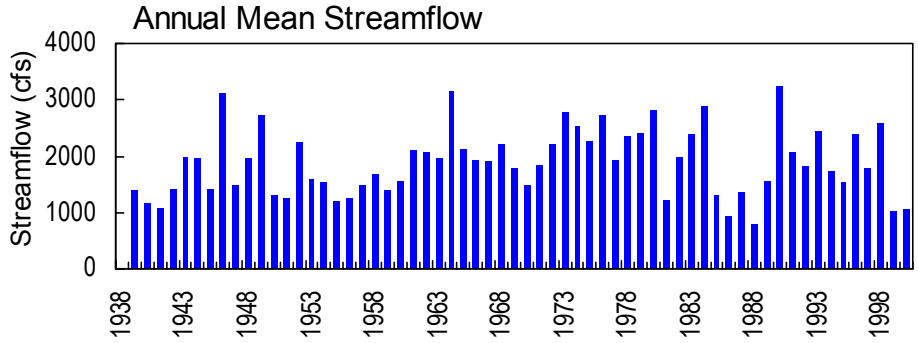
2000 Water Year

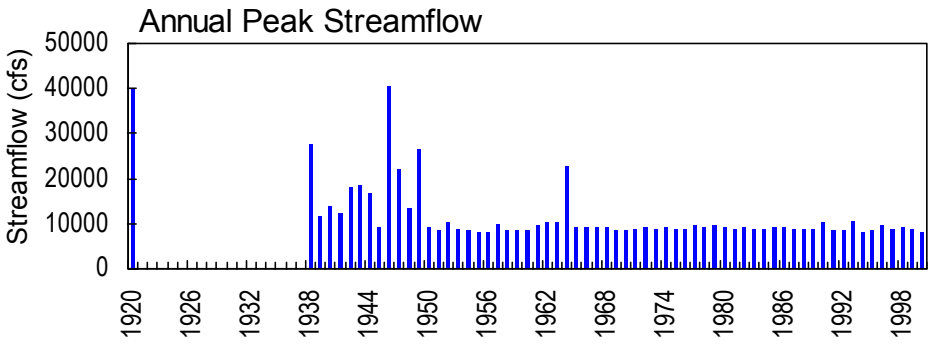
02394000 ETOWAH RIVER AT ALLATOONA DAM, ABOVE CARTERSVILLE,GA

Latitude: 34°09'47" Longitude: 84°44'28" Hydrologic Unit Code: 03150104 Bartow County
Drainage Area: 1120 mi^2 Datum: 686.9 feet Period of Record: 1950 - 2000









MOBILE RIVER BASIN
2000 Water Year

02394000 ETOWAH RIVER AT ALLATOONA DAM, ABOVE CARTERSVILLE, GA

LOCATION.--Lat 34°09'47", long 84°44'28", Bartow County, Hydrologic Unit 03150104, on right bank 0.8 miles downstream from Allatoona Dam, 2.0 miles upstream from Nashville, Chattanooga, & St. Louis Railway bridge, and 3.0 miles east of Cartersville.

DRAINAGE AREA.--1,120 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--September 1938 to current year. Prior to October 1949, published as Etowah River above Cartersville.

REVISED RECORDS.--WSP 1032: 1944. WDR GA-80-1: Drainage area.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 686.92 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to Dec. 19, 1938, a non-recording gage was located at same site and datum.

REMARKS.--Records good, except period from June to Septemeber, which are fair below 500 ft^3/s. Flow regulated by Allatoona Reservoir since December 1949 (See "Lakes and Reservoirs in Mobile River Basin", station 02393500). Average discharge adjusted for storage published prior to October 1, 1999.

STATION NUMBER 02394000 ETOWAH RIVER AT ALLATOONA DAM, ABV CARTERSVILLE,GA STREAM SOURCE AGENCY USGS
LATITUDE 340947 LONGITUDE 0844428 DRAINAGE AREA 1119 DATUM 686.92 STATE 13 COUNTY 015
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	695	791	2890	520	1220	1220	365	1520	1870	396	580	1970
2	530	964	2560	366	1650	640	503	1350	1680	397	377	378
3	400	391	2970	369	1060	749	666	1340	391	656	647	379
4	765	1960	1130	519	1110	614	634	811	857	1080	928	1400
5	609	1570	1030	650	343	619	1810	648	805	1400	370	1750
6	638	1720	1660	655	343	739	1270	517	1070	679	366	1710
7	687	396	1540	654	1290	444	2660	535	804	1900	1330	2520
8	677	1890	1790	350	762	537	4010	937	781	391	759	1850
9	389	1720	2090	354	1060	470	4750	951	933	391	1550	386
10	400	1600	1330	1070	1030	478	5060	947	502	1420	939	1360
11	740	1980	1140	485	345	350	5010	1030	385	1210	772	2290
12	961	1590	1310	607	343	601	408	1080	1260	1160	366	2250
13	1550	401	1320	792	342	619	1160	383	1630	789	366	2220
14	1620	419	1150	619	634	1000	2940	383	1250	820	1390	2080
15	1280	1540	1150	477	624	552	1460	946	1270	1080	642	1860
16	516	1910	1110	343	629	407	1400	941	1150	385	1390	405
17	522	1950	1090	758	627	429	1580	1000	385	1340	1240	592
18	792	1830	1140	766	461	350	1970	1310	938	831	2180	1620
19	662	1520	775	620	344	358	3060	1170	1610	1470	2260	1030
20	760	965	1750	645	347	1110	1830	393	2000	1050	646	1610
21	666	947	1420	1040	427	722	1460	404	1220	753	1110	1010
22	525	2190	1410	1180	442	891	378	958	814	391	1260	1570
23	391	1940	1170	944	409	479	378	949	990	393	1260	431
24	509	1950	974	1080	437	882	1290	1540	954	884	1740	631
25	771	1470	370	915	477	759	1240	973	400	383	376	1010
26	675	1300	369	620	339	628	1950	1170	1430	660	370	1160
27	571	1610	1120	930	345	569	1670	394	938	669	373	1330
28	850	1460	1440	925	615	767	1710	394	891	369	1660	2210
29	1500	2700	1530	339	479	1140	383	722	913	378	1450	2370
30	391	2730	1140	340	---	964	378	1050	824	372	1920	431
31	394	---	595	990	---	1360	---	964	---	1210	1910	---
TOTAL	22436	45404	42463	20922	18534	21447	53383	27710	30945	25307	32527	41813
MEAN	724	1513	1370	675	639	692	1779	894	1032	816	1049	1394
MAX	1620	2730	2970	1180	1650	1360	5060	1540	2000	1900	2260	2520
MIN	389	391	369	339	339	350	365	383	385	369	366	378
CFSM	.65	1.35	1.22	.60	.57	.62	1.59	.80	.92	.73	.94	1.25
IN.	.75	1.51	1.41	.70	.62	.71	1.77	.92	1.03	.84	1.08	1.39

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2000, BY WATER YEAR (WY)

MEAN	1509	1911	2148	2181	2094	2464	2588	2284	1602	1456	1378	1242
MAX	5880	5316	5447	4724	5256	6533	9407	7214	4847	3789	3524	3685
(WY)	1990	1978	1984	1972	1982	1990	1964	1964	1973	1989	1984	1967
MIN	448	667	332	476	268	596	360	288	736	430	423	399
(WY)	1987	1985	1955	1956	1956	1986	1988	1988	1985	1986	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1950 - 2000	
ANNUAL TOTAL	383151		382891			
ANNUAL MEAN	1050		1046		1904	
HIGHEST ANNUAL MEAN					3233	1990
LOWEST ANNUAL MEAN					808	1988
HIGHEST DAILY MEAN	6650	Feb 9	5060	Apr 10	13600	Apr 10 1964
LOWEST DAILY MEAN	271	Mar 27	339	Jan 29	132	Mar 14 1993
ANNUAL SEVEN-DAY MINIMUM	313	Apr 7	410	Feb 18	235	Mar 20 1955
MAXIMUM PEAK FLOW			8290	Dec 6	22600	Mar 22 1964
MAXIMUM PEAK STAGE			6.99	Dec 6	15.00	Mar 22 1964
ANNUAL RUNOFF (CFSM)	.94		.93		1.70	
ANNUAL RUNOFF (INCHES)	12.74		12.73		23.12	
10 PERCENT EXCEEDS	1940		1890		4500	
50 PERCENT EXCEEDS	827		932		1410	
90 PERCENT EXCEEDS	334		378		272	

STATISTICS COMPUTED BY: wbennett DATE: 10/16/2001 AT: 13:46:06

MOBILE RIVER BASIN
2000 Water Year

02394670 ETOWAH RIVER AT GA 61, NEAR CARTERSVILLE, GA

LOCATION.---Lat. $34^{0}08'34"$, Long. $84^{0}50'20"$, Bartow County, Hydrologic Unit 03150104, on GA Highway 61, 3.0 miles southeast of Cartersville, GA.

DRAINAGE AREA.—1,345 mi^2.

WATER-STAGE RECORDS

PERIOD OF RECORD.—Operated as a stage-only gage from November 1985 to current year. Gage-height records collected from May 1937 to November 22, 1939, at a site 200 feet upstream. From November 1939 until at least 1961, data that were collected at same site are contained in reports of National Weather Service. Gage-height records were collected at same site since December 1949 and discharge measurements for the period August 1945 to May 1975 are in the files of the U.S. Army Corps of Engineers-Mobile District.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 650.81 feet.

REMARKS.--Records good to fair. Gage-height affected by Allatoona Reservoir Dam since December 1949.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 17.96 feet March 17, 1990; minimum recorded, 4.06 feet September 10, 1986.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in April 1886 reached a gage height of 37.0 feet, information supplied by U.S. Weather Service. Flood of December. 19, 1919 reached a gage height of 31.0 feet, information supplied by local resident. Flood of November. 29, 1948 reached a gage height of 30.0 feet, from U.S. Weather Service gage height records. Minimum observed gage height, 3.8 feet, Sept. 25, 1939, from U.S. Weather Service gage height records.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 14.77 feet, September 1, 2000; Minimum gage height recorded, 4.56 feet, August 26, 2000.

STATION NUMBER 02394670 ETOWAH RIVER AT GA 61, NEAR CARTERSVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 340834 LONGITUDE 0845020 DRAINAGE AREA 1345.00 DATUM 650.81 STATE 13 COUNTY 015
PROVISIONAL DATA DCP SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.07	5.09	8.19	5.20	6.20	6.31	5.09	6.43	6.62	4.66	5.08	9.73
2	4.79	5.86	7.87	4.74	6.68	5.34	5.33	6.31	6.79	4.65	4.68	5.67
3	4.65	5.00	8.36	4.69	5.94	5.47	9.05	6.19	4.77	5.10	5.13	5.06
4	5.08	6.75	6.24	5.05	6.04	5.31	9.16	5.64	5.46	5.77	5.52	6.27
5	5.20	6.34	5.45	5.31	4.81	5.28	8.07	5.29	5.44	6.10	4.60	6.62
6	5.01	6.92	6.45	5.29	4.76	5.52	7.01	5.01	5.82	5.19	4.58	6.41
7	5.11	4.91	6.49	5.26	6.14	5.04	8.08	5.05	5.41	6.93	6.07	7.54
8	5.10	6.72	7.00	4.72	5.67	5.05	9.53	5.72	5.41	4.61	5.25	6.83
9	4.57	6.54	6.80	4.75	5.87	5.05	10.88	5.36	5.60	4.58	6.31	4.67
10	5.23	5.70	6.48	8.12	5.87	4.96	10.96	5.94	4.92	6.13	5.50	6.05
11	5.55	7.57	5.56	6.38	4.78	5.26	10.91	5.79	4.67	5.86	5.31	6.98
12	5.58	6.53	5.97	5.54	4.74	5.56	5.38	5.83	5.95	5.78	4.60	7.35
13	6.44	4.64	6.52	5.95	4.74	5.44	5.71	4.75	6.51	5.45	4.60	6.90
14	6.47	4.65	6.31	5.41	6.44	5.91	8.69	4.72	6.08	5.26	6.10	7.09
15	6.29	6.38	6.27	5.12	6.15	5.23	6.98	5.62	6.02	5.81	4.95	6.73
16	4.90	6.79	5.82	4.83	5.58	5.02	6.11	5.62	5.86	4.62	6.13	4.63
17	4.88	7.31	6.06	5.53	5.45	5.20	6.71	5.65	4.68	6.02	6.01	4.93
18	5.20	6.80	5.99	5.17	5.12	4.95	7.02	6.08	5.55	5.41	7.00	6.26
19	5.11	6.48	5.36	5.49	4.86	4.90	8.94	6.15	6.61	6.24	7.26	5.62
20	5.33	5.96	6.53	5.58	4.83	8.47	7.14	4.79	6.83	5.68	5.13	6.42
21	5.23	5.58	6.35	6.01	4.97	7.08	6.53	4.82	6.08	5.28	5.94	6.25
22	4.89	7.22	6.34	6.12	5.02	6.17	5.25	5.63	5.41	4.58	5.57	7.09
23	4.62	6.29	6.30	6.01	4.93	5.42	4.81	5.72	5.62	4.62	6.31	5.40
24	4.69	7.56	5.70	6.39	4.96	5.70	6.15	6.54	5.55	5.54	6.34	5.28
25	5.26	6.23	4.73	5.97	4.81	5.72	5.99	5.74	4.65	4.64	4.77	5.85
26	5.20	6.11	4.71	5.45	4.98	5.50	6.94	5.97	6.11	5.10	4.56	5.98
27	4.85	6.79	5.92	5.81	4.88	5.38	6.83	4.76	5.63	5.12	4.69	6.03
28	5.49	6.35	6.16	5.74	5.42	5.51	6.79	4.75	5.47	4.57	6.28	6.77
29	6.19	7.81	6.75	4.99	5.12	5.73	5.15	5.32	5.54	4.60	6.47	7.54
30	4.71	7.73	5.99	4.86	---	6.13	4.80	5.78	5.52	4.59	6.71	4.84
31	4.61	---	4.90	5.90	---	6.58	---	5.63	---	5.97	6.80	---
MEAN	5.20	6.35	6.24	5.53	5.37	5.62	7.20	5.57	5.69	5.31	5.62	6.29
MAX	6.47	7.81	8.36	8.12	6.68	8.47	10.96	6.54	6.83	6.93	7.26	9.73
MIN	4.57	4.64	4.71	4.69	4.74	4.90	4.80	4.72	4.65	4.57	4.56	4.63

MOBILE RIVER BASIN
2000 Water Year

02394820 EUHARLEE CREEK AT US 278, AT ROCKMART, GA

LOCATION.--Lat 33°59'55", long 85°03'09", Polk County, Hydrologic Unit 03150104, at US Highway 278 (GA Highway 6) at Rockmart.

DRAINAGE AREA.—42.1 mi^2.

PERIOD OF RECORD.—1961, 1974, 1979, 1984 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 732.98 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 15.00 feet, March 4, 1979
DISCHAGE: 7,000 ft^3/s, March 4, 1979

MAXIMUM FOR CURRENT YEAR.—
STAGE: 6.43 feet, April 4, 2000
DISCHARGE: 1,020 ft^3/s, April 4, 2000

MOBILE RIVER BASIN
2000 Water Year

02394869 EUHARLEE CREEK NEAR ARAGON, GA

LOCATION.--Lat 34°04'33", Long 85°01'57", Polk County, Hydrologic Unit 03150104, 0.3 miles upstream of Taylorsville Road Bridge, 2.6 miles northeast of Aragon.

DRAINAGE AREA.—Not determined.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—July 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective July 14, 2000 to September 30, 2000.

REMARKS.--Records fair. Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
07/14/00	7.99	29.6
08/07/00	8.06	32.6
8/10/00	8.04	30.1
9/13/00	8.07	32.2

MOBILE RIVER BASIN
2000 Water Year

02394870 EUHARLEE CREEK AT TAYLORSVILLE ROAD, NEAR ARAGON, GA

LOCATION.--Lat 34°04'33", Long 85°01'47", Polk County, Hydrologic Unit 03150104, upstream of Taylorsville Road Bridge, 2.6 miles northeast of Aragon.

DRAINAGE AREA.—98.1 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.—July 2000 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective July 14, 2000 to September 30, 2000.

REMARKS.--Records good. Measurements for the 2000 water year are as follows:

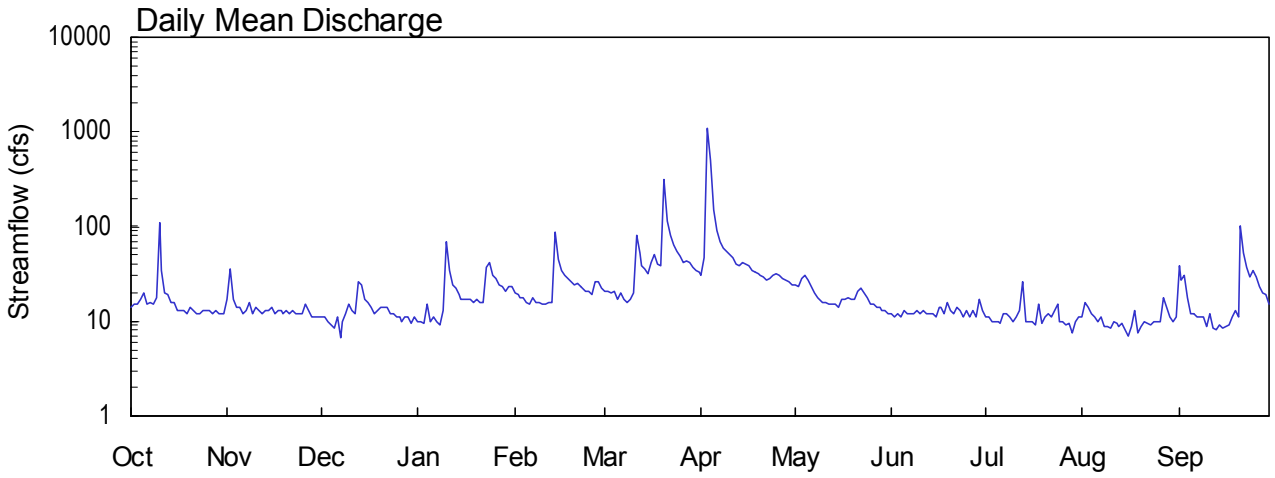
DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
07/14/00	7.97	31.9
08/07/00	8.04	35.3
8/10/00	8.02	35.6
9/13/00	8.05	39.0

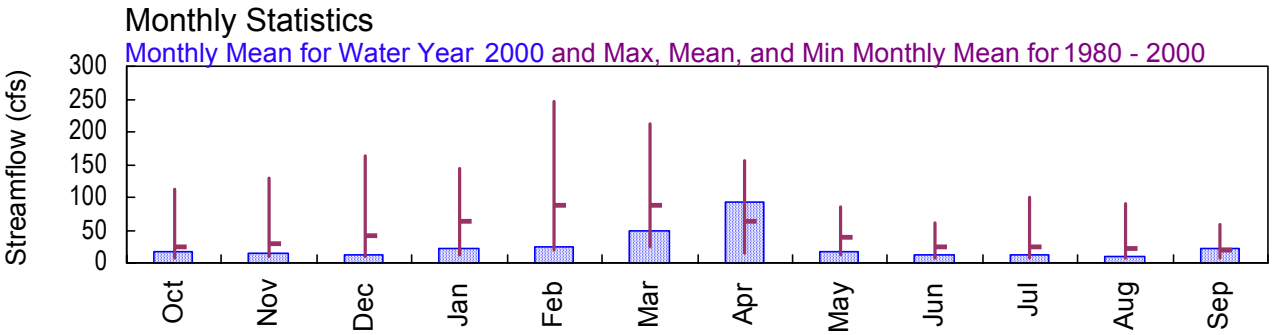
MOBILE RIVER BASIN

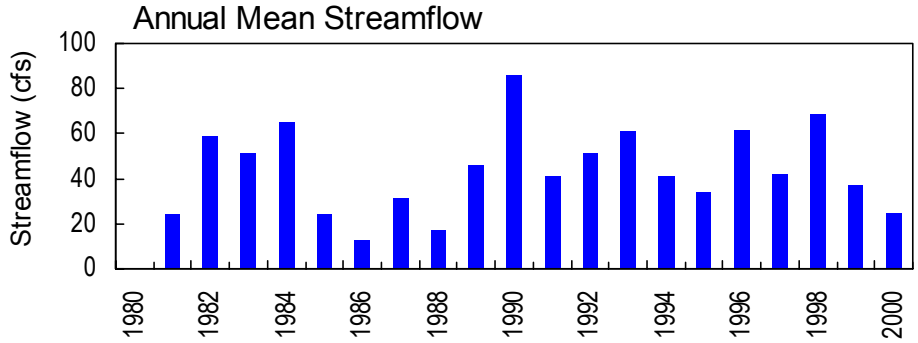
2000 Water Year

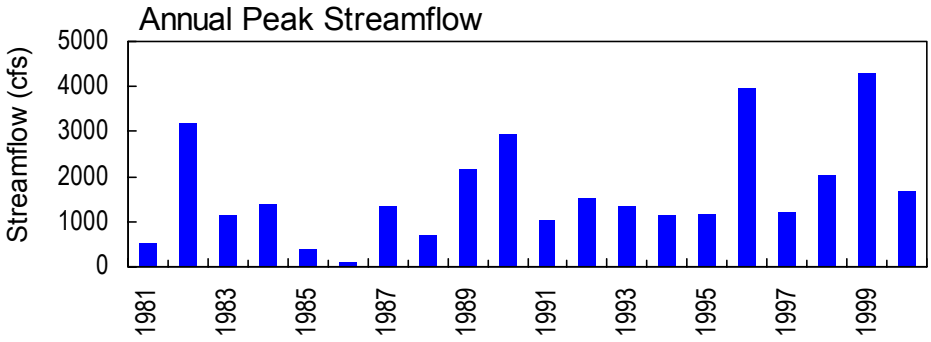
02395120 TWO RUN CREEK NEAR KINGSTON, GA

Latitude: 34°14'34" Longitude: 84°53'23" Hydrologic Unit Code: 03150104 Bartow County
Drainage Area: 33.1 mi^2 Datum: 723.1 feet Period of Record: 1980 - 2000









MOBILE RIVER BASIN
2000 Water Year

02395120 TWO RUN CREEK NEAR KINGSTON, GA

LOCATION.--Lat 34°14'34", long 84°53'23", Bartow County, Hydrologic Unit 03150104, on right bank 200 feet upstream from bridge on State Highway 293, 1.9 miles upstream from Lime kiln Branch, and 3.0 miles east of Kingston.

DRAINAGE AREA.--33.1 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1980 to current year.

GAGE.--Water-stage recorder. Datum of gage is 723.10 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good to fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 500 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Mar. 20	0600	639	4.88
Apr. 3	0830	1,680*	6.61*

STATION NUMBER 02395120 TWO RUN CREEK NEAR KINGSTON, GA STREAM SOURCE AGENCY USGS
LATITUDE 341434 LONGITUDE 0845323 DRAINAGE AREA 33.10 DATUM 723.10 STATE 13 COUNTY 015

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	17	11	9.8	20	21	31	e24	12	11	11	38
2	15	36	11	9.8	19	21	46	e23	11	11	16	27
3	15	17	10	9.7	18	20	1090	e28	12	10	14	31
4	17	14	9.0	15	18	21	e500	e30	11	10	12	18
5	20	14	8.5	10	16	17	e150	e27	13	10	11	12
6	15	12	11	11	15	20	e90	e23	12	9.6	9.9	12
7	16	13	6.6	10	18	17	e70	e20	12	12	11	11
8	15	16	9.9	9.1	16	16	e60	e18	12	12	8.7	11
9	18	12	12	13	16	17	e54	17	13	11	8.8	11
10	112	14	15	70	15	20	e50	16	12	10	8.6	8.8
11	35	13	13	34	15	82	e46	16	13	11	10	12
12	20	12	12	24	16	52	e40	15	12	13	9.5	8.6
13	19	13	26	22	16	39	e38	15	12	26	8.8	8.1
14	16	13	24	19	87	36	e41	15	12	10	9.5	9.2
15	16	14	17	17	45	32	e40	14	11	10	8.3	8.4
16	13	12	16	17	35	41	e38	17	14	9.9	7.1	8.7
17	13	13	14	17	30	51	e35	17	14	9.2	8.7	9.0
18	13	13	12	17	28	40	e33	18	12	15	13	11
19	12	12	13	16	26	39	e32	17	16	9.7	7.4	13
20	14	13	14	17	24	312	e30	17	13	11	8.9	11
21	13	12	14	16	25	115	e29	21	12	12	10	101
22	12	13	14	16	23	80	e27	22	14	11	9.4	52
23	12	12	12	37	22	63	e28	20	13	13	9.1	37
24	13	12	12	42	21	54	e30	18	11	15	10	29
25	13	12	11	31	21	48	e32	15	13	10	10	35
26	13	15	11	28	19	42	e30	15	11	10	10	29
27	12	13	10	24	26	44	e28	14	13	9.0	18	23
28	13	11	11	23	26	41	e27	14	11	9.4	14	20
29	12	11	11	21	22	37	e26	13	17	7.5	11	19
30	12	11	9.5	23	---	35	e24	13	13	9.8	10	15
31	12	---	11	23	---	33	---	12	---	11	11	---
TOTAL	565	415	391.5	651.4	698	1506	2795	564	377	349.1	324.7	638.8
MEAN	18.2	13.8	12.6	21.0	24.1	48.6	93.2	18.2	12.6	11.3	10.5	21.3
MAX	112	36	26	70	87	312	1090	30	17	26	18	101
MIN	12	11	6.6	9.1	15	16	24	12	11	7.5	7.1	8.1
CFSM	.55	.42	.38	.63	.73	1.47	2.81	.55	.38	.34	.32	.64
IN.	.63	.47	.44	.73	.78	1.69	3.14	.63	.42	.39	.36	.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2000, BY WATER YEAR (WY)

MEAN	24.5	29.1	42.4	64.2	88.2	88.9	64.3	39.5	24.6	23.8	21.2	18.9
MAX	112	129	164	144	247	213	156	84.9	60.2	98.9	90.9	57.9
(WY)	1990	1993	1984	1996	1990	1990	1982	1984	1989	1999	1992	1989
MIN	7.25	9.28	8.93	11.5	18.9	24.9	15.4	11.4	7.97	8.27	7.72	8.39
(WY)	1988	1988	1989	1981	1986	1988	1986	1986	1988	1986	1988	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1980 - 2000	
ANNUAL TOTAL	12937.5		9275.5			
ANNUAL MEAN	35.4		25.3		43.9	
HIGHEST ANNUAL MEAN					86.2	1990
LOWEST ANNUAL MEAN					12.9	1986
HIGHEST DAILY MEAN	1640	Jul 12	1090	Apr 3	1840	Jan 27 1996
LOWEST DAILY MEAN	6.3	Aug 22	6.6	Dec 7	4.5	Oct 12 1988
ANNUAL SEVEN-DAY MINIMUM	8.1	Aug 16	8.8	Aug 10	5.2	Oct 7 1988
MAXIMUM PEAK FLOW			1680	Apr 3	4300	Jul 12 1999
MAXIMUM PEAK STAGE			6.61	Apr 3	8.65	Jul 12 1999
ANNUAL RUNOFF (CFSM)	1.07		.77		1.33	
ANNUAL RUNOFF (INCHES)	14.54		10.42		18.03	
10 PERCENT EXCEEDS	61		38		83	
50 PERCENT EXCEEDS	20		14		23	
90 PERCENT EXCEEDS	11		9.9		10	

STATISTICS COMPUTED BY: kerestes DATE: 10/11/2001 AT: 14:47:30

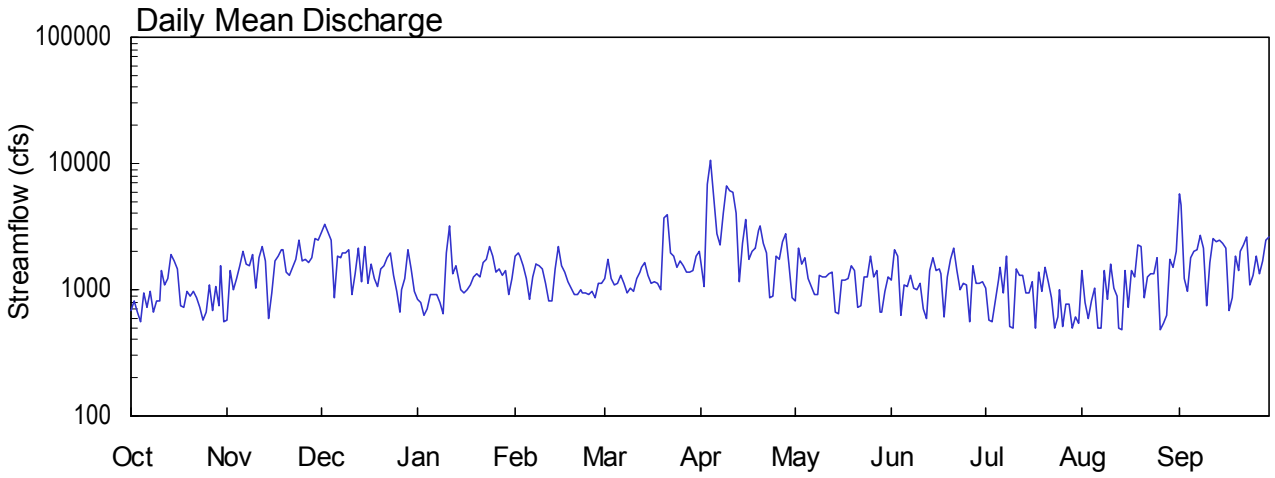
e Estimated

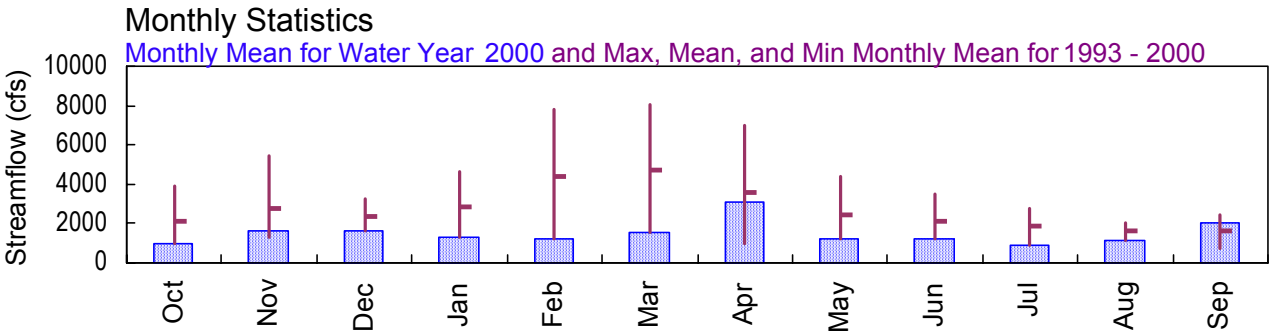
MOBILE RIVER BASIN

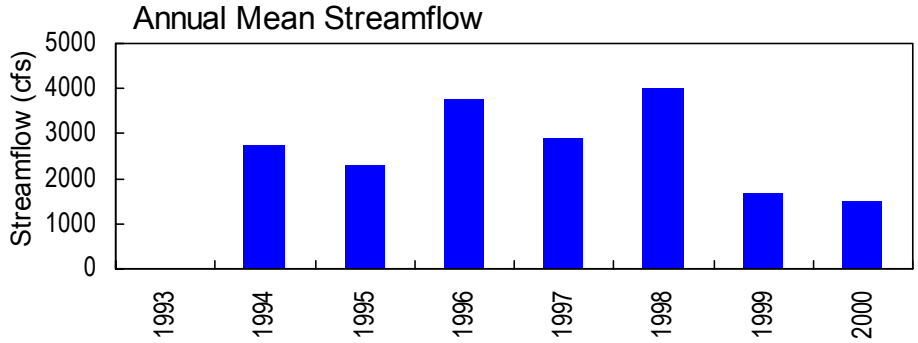
2000 Water Year

02395980 ETOWAH RIVER AT GA 1 LOOP, NEAR ROME, GA

Latitude: 34°13'56" Longitude: 85°07'01" Hydrologic Unit Code: 03150104 Floyd County
Drainage Area: 1801 mi^2 Datum: 561.7 feet Period of Record: 1993 - 2000







NO PHOTOS AVAILABLE FOR THIS SITE

MOBILE RIVER BASIN
2000 Water Year

02395980 ETOWAH RIVER AT GA 1 LOOP, NEAR ROME, GA

LOCATION.--Lat 34°13'56", long 85°07'01", Floyd County, Hydrologic Unit 03150104, on downstream side of center pier of Loop 1 by-pass bridge, 4.6 miles upstream from Southern Railway bridge and 6.6 miles upstream from confluence with Oostanaula River.

DRAINAGE AREA.--1801 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--July to December 1903; August 1904 to June 1921, published as "near Rome"; October 1938 to September 1994, published as "at Rome" (station 02396000). October 1994 to current year.

GAGE.--Water-stage recorder. Datum of gage is 561.70 feet above sea level. From July 1 to Dec. 31, 1903, non-recording gage was located at Second Avenue Bridge, 1.0 mile downstream at different datum. From Aug. 17, 1904 to June 30, 1921, non-recording gage was located at Freemans Ferry, 5.0 miles upstream at different datum. From Oct. 1, 1938 to September 30, 1994 recording gage was located at Southern Railway Bridge 4.6 miles downstream at same datum.

REMARKS.--Records good, except those for periods of estimated daily discharge, which are fair. Flow regulated by Allatoona Reservoir since 1949 (see "Lakes and Reservoirs in Mobile River basin", station 02393500). Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, Dec. 11, 1919. Flood of April 9, 1938 reached a stage of 37.5 feet, discharge 46,500 ft^3/s, from gage readings and discharge measurements by U.S. Army Corps of Engineers at former site (Southern Railway bridge) and datum.

STATION NUMBER 02395980 ETOWAH RIVER AT GA 1 LOOP, NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341356 LONGITUDE 0850701 DRAINAGE AREA 1801 DATUM 561.70 STATE 13 COUNTY 115

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	692	570	2820	843	1870	1240	1620	823	1180	1020	1420	5830
2	807	1420	3310	783	1980	1740	1060	2110	2050	577	796	4680
3	660	1010	2820	622	1870	1240	6850	1580	1870	559	584	1230
4	557	1240	2440	714	1550	1080	10500	1790	626	808	810	969
5	934	1540	853	921	1210	1130	5470	1210	1090	1190	1040	1770
6	727	2020	1850	925	842	1310	2760	1060	1050	1490	504	2020
7	968	1610	1770	925	1280	1120	2250	908	1310	947	496	2050
8	670	1530	1960	781	1590	937	4000	906	1030	1820	1400	2720
9	806	1910	1960	638	1530	1030	6630	1290	996	510	851	2140
10	816	1040	2080	1970	1460	965	6050	1270	1140	502	1610	737
11	1400	1810	922	3220	1140	1240	5960	1260	713	1470	1040	1660
12	1100	2170	1350	1340	821	1390	4090	1340	584	1290	887	2550
13	1210	1670	2160	1530	818	1510	1150	1360	1420	1310	498	2430
14	1920	597	1150	1170	1470	1620	2330	670	1780	937	481	2440
15	1690	954	2210	996	2220	1300	3570	650	1420	939	1430	2300
16	1470	1670	1120	930	1540	1130	1760	1200	1440	1170	731	2110
17	738	1860	1600	1010	1360	1160	2020	1180	1320	498	1410	679
18	720	2090	1240	1080	1170	1140	2130	1240	603	1380	1280	872
19	979	2100	1070	1280	1030	1010	2980	1560	1260	965	2270	1830
20	879	1370	1470	1330	922	3660	3190	1420	1740	1500	2170	1410
21	962	1300	1530	1260	918	3960	2330	727	2140	1160	861	2010
22	866	1490	1800	1620	988	1940	1950	750	1400	874	1270	2270
23	716	1730	1960	1730	956	1820	868	1270	996	493	1330	2640
24	569	2490	1300	2180	932	1500	893	1260	1140	603	1350	1090
25	673	1690	963	1830	924	1690	1820	1820	1100	1010	1790	1300
26	1090	1730	660	1380	979	1550	1730	1260	561	512	485	1860
27	678	1640	1000	1460	868	1380	2410	1420	1540	770	548	1350
28	1070	1810	1240	1300	1140	1360	2780	662	1120	773	622	1700
29	746	2510	2100	1410	1110	1430	1600	674	1110	491	1740	2480
30	1570	2460	1440	926	---	1840	855	981	1160	602	1520	2630
31	564	---	983	1230	---	2000	---	1280	---	550	1990	---
TOTAL	29247	49031	51131	39334	36488	47422	93606	36931	36889	28720	35214	61757
MEAN	943	1634	1649	1269	1258	1530	3120	1191	1230	926	1136	2059
MAX	1920	2510	3310	3220	2220	3960	10500	2110	2140	1820	2270	5830
MIN	557	570	660	622	818	937	855	650	561	491	481	679
CFSM	.52	.91	.92	.70	.70	.85	1.73	.66	.68	.51	.63	1.14
IN.	.60	1.01	1.06	.81	.75	.98	1.93	.76	.76	.59	.73	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

MEAN	2151	2729	2377	2871	4366	4685	3564	2453	2079	1854	1597	1646
MAX	3864	5446	3240	4617	7819	8045	7032	4424	3472	2804	2040	2400
(WY)	1996	1996	1997	1998	1998	1996	1998	1998	1997	1994	1994	1994
MIN	943	1284	1649	1269	1258	1530	1011	1191	1230	926	1136	747
(WY)	2000	1999	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1993 - 2000	
ANNUAL TOTAL	594534		545770			
ANNUAL MEAN	1629		1491		2693	
HIGHEST ANNUAL MEAN					3995	1998
LOWEST ANNUAL MEAN					1491	2000
HIGHEST DAILY MEAN	7680	Feb 10	10500	Apr 4	25900	Feb 4 1998
LOWEST DAILY MEAN	515	Sep 22	481	Aug 14	481	Aug 14 2000
ANNUAL SEVEN-DAY MINIMUM	635	Sep 17	665	Jul 23	635	Sep 17 1999
MAXIMUM PEAK FLOW			12900	Apr 4	36000	Mar 4 1979
MAXIMUM PEAK STAGE			26.77	Apr 4	36.13	Mar 5 1979
ANNUAL RUNOFF (CFSM)	.90		.83		1.50	
ANNUAL RUNOFF (INCHES)	12.28		11.27		20.32	
10 PERCENT EXCEEDS	2730		2280		5330	
50 PERCENT EXCEEDS	1400		1280		1950	
90 PERCENT EXCEEDS	741		672		864	

STATISTICS COMPUTED BY: agotvald DATE: 04/14/2001 AT: 08:07:27

MOBILE RIVER BASIN
2000 Water Year

02395996 ETOWAH RIVER AT COOSA VALLEY FAIRGROUNDS, AT ROME, GA.

LOCATION.--Lat $34^{0}15'23"$, Long $85^{0}09'02"$, Floyd County, Hydrologic Unit 03150104, 6.0 miles upstream from confluence with Oostanaula River, located off of GA Highway 293 on the Coosa Valley Fairgrounds property.

DRAINAGE AREA.—1,819 mi^2

WATER-STAGE RECORDS

PERIOD OF RECORD.--July to December 1903, August 1904 to June 1921, October 1938 to September 1994, October 1994 to current year.

GAGE.--Water-stage recorder.

REMARKS.--Station is auxiliary gage for 02395980 Etowah River at SR 1 Loop near Rome, GA.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 24.35 feet, April 4, 2000; minimum gage-height recorded, 4.44 feet, September 12, 2000.

STATION NUMBER 02395996 ETOWAH RIVER AT COOSA VALLEY F.G., AT ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341523 LONGITUDE 0850902 DRAINAGE AREA 1819 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA FROM PS2 SUBJECT TO REVISION
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

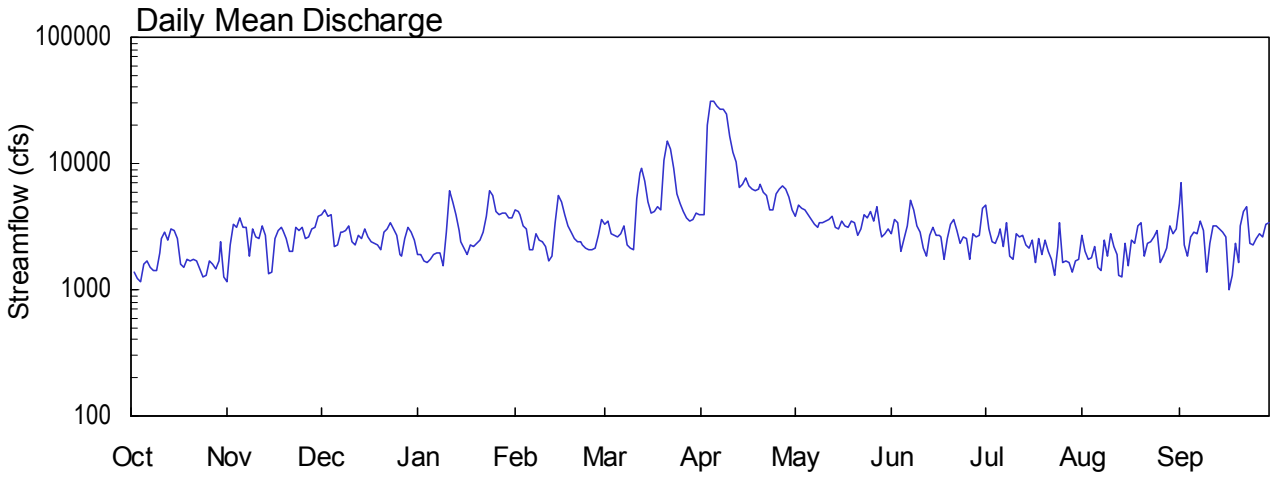
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.78	4.46	8.26	5.01	7.00	5.69	6.70	5.31	5.73	6.00	6.13	10.58
2	5.00	6.06	8.96	4.85	7.06	6.58	5.78	7.29	7.14	4.66	4.95	11.43
3	4.67	5.86	8.49	4.50	6.90	5.59	17.18	6.81	6.88	4.50	4.51	5.86
4	4.47	5.70	8.16	4.60	6.27	5.40	24.05	6.92	4.56	4.95	4.97	5.24
5	5.23	6.83	5.32	5.07	5.85	5.47	22.73	6.02	5.55	5.72	5.43	6.60
6	4.90	7.01	6.62	5.13	4.76	5.65	21.06	5.66	5.68	6.24	4.46	6.38
7	5.22	6.88	6.86	5.16	5.32	5.63	19.89	5.30	6.63	5.06	4.46	5.58
8	4.84	5.69	7.04	4.97	6.31	4.95	20.04	5.24	5.86	6.93	6.06	6.11
9	5.05	6.95	7.06	4.49	6.01	5.08	17.81	6.00	5.45	4.46	5.09	5.76
10	5.12	5.81	7.44	6.52	5.96	4.97	14.93	5.96	5.64	4.46	6.43	4.55
11	6.32	6.62	5.45	9.42	5.54	6.54	13.38	5.98	4.71	6.18	5.45	5.36
12	5.78	7.41	5.98	6.74	4.62	8.83	11.47	6.14	4.48	5.90	5.21	5.90
13	5.83	6.73	7.14	6.50	4.66	9.44	7.28	6.23	6.08	5.94	4.46	6.16
14	6.88	4.50	5.90	5.75	5.98	8.20	8.56	4.85	6.69	5.27	4.46	7.41
15	6.94	5.01	7.41	5.32	7.91	6.52	10.05	4.78	6.11	5.21	6.11	7.24
16	6.28	6.68	5.76	5.09	6.84	5.95	8.06	5.87	6.12	5.67	4.82	6.94
17	4.84	7.22	6.46	4.95	6.18	5.95	7.99	5.80	5.94	4.46	6.09	4.46
18	4.78	7.44	5.85	5.42	5.70	6.21	8.03	5.89	4.48	6.03	5.87	4.80
19	5.33	7.46	5.72	5.61	5.36	5.95	8.89	6.46	5.72	5.25	7.21	6.50
20	5.15	6.33	6.08	5.61	5.03	11.16	9.58	6.24	6.74	6.27	7.41	5.58
21	5.32	5.95	6.55	5.54	4.95	13.94	8.30	4.87	7.22	5.65	5.05	7.07
22	5.12	6.11	6.73	6.22	5.08	11.73	7.61	5.01	6.13	5.14	5.88	7.63
23	4.76	7.12	7.10	6.72	5.01	9.27	5.68	6.10	5.34	4.46	5.96	8.09
24	4.48	7.51	6.05	8.04	4.92	7.08	5.69	6.04	5.62	4.60	6.01	5.43
25	4.66	6.90	5.55	7.48	4.94	6.96	7.50	6.98	5.54	5.60	6.70	5.71
26	5.45	6.76	4.60	6.36	4.98	6.54	7.70	6.03	4.46	4.46	4.46	6.38
27	4.88	6.68	5.04	6.31	4.79	6.15	8.47	6.51	6.30	4.94	4.48	6.15
28	5.32	6.99	5.90	6.27	5.32	6.01	8.71	4.80	5.60	4.93	4.62	6.36
29	4.98	7.85	7.36	6.43	5.72	6.24	7.24	4.73	5.60	4.46	6.68	7.50
30	6.44	8.16	6.30	5.55	---	6.82	5.54	5.38	6.19	4.54	6.29	7.75
31	4.48	---	5.52	5.87	---	7.05	---	5.92	---	4.47	6.97	---
MEAN	5.27	6.56	6.54	5.85	5.69	7.02	11.20	5.84	5.81	5.24	5.57	6.55
MAX	6.94	8.16	8.96	9.42	7.91	13.94	24.05	7.29	7.22	6.93	7.41	11.43
MIN	4.47	4.46	4.60	4.49	4.62	4.95	5.54	4.73	4.46	4.46	4.46	4.46

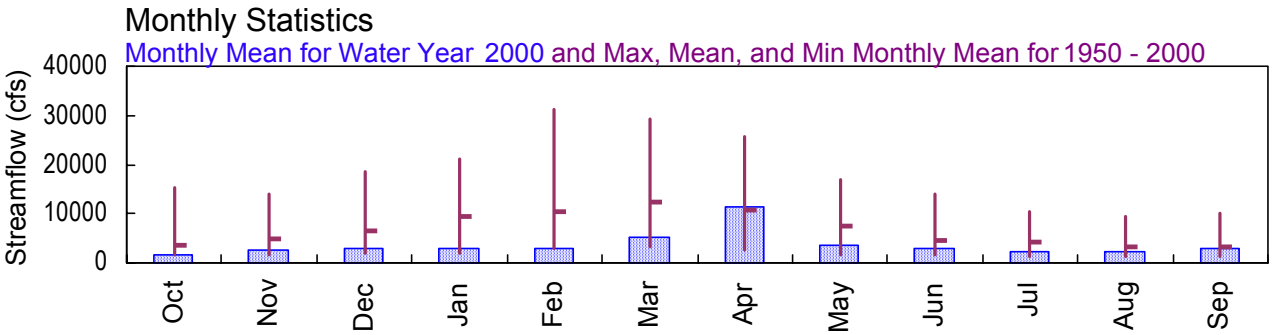
MOBILE RIVER BASIN

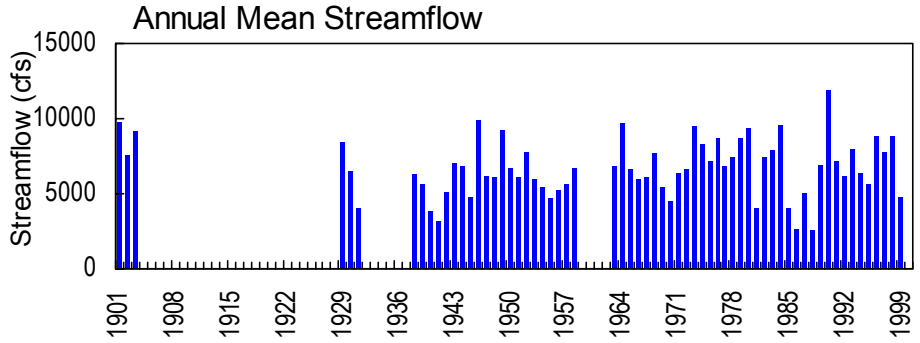
2000 Water Year

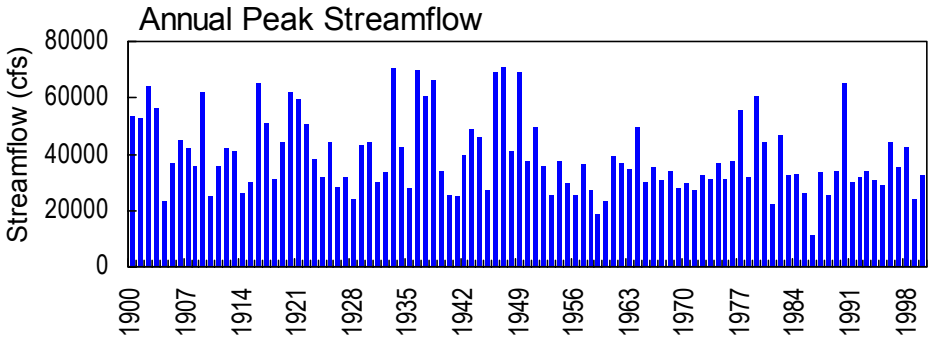
02397000 COOSA RIVER NEAR ROME, GA

Latitude: 34°12'01" Longitude: 85°15'24" Hydrologic Unit Code: 03150105 Floyd County
Drainage Area: 4040 mi^2 Datum: 553.0 feet Period of Record: 1950 - 2000









02397000 - Coosa River near Rome, GA

MOBILE RIVER BASIN
2000 Water Year

02397000 COOSA RIVER NEAR ROME, GA

LOCATION.--Lat 34°12'01", long 85°15'24", Floyd County, Hydrologic Unit 03150105, on left bank attached to left lock wall of Mayo's Bar lock near upstream end, 1.5 miles upstream from Webb Creek, 6.0 miles southwest of Rome, 7.5 miles downstream from confluence of Oostanaula and Etowah Rivers, and at mile 278.6.

DRAINAGE AREA.--4,040 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1896 to December 1903 (published as "at Rome"), June 1928 to December 1931, March 1937 to December 1958, October 1962 to current year. Water years 1959-62 (annual maximum only). Gage-height records collected at same site for period 1922-49 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1674, 1906: 1959(M) WDR GA-90-1: 1937-38(M), 1946(P), 1947(M), 1949(M), WDR GA-92-1: 1981.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 553.05 feet above sea level (levels by Corps of Engineers). From January 1, 1897, to December 31, 1903, a non-recording gage was located at site 7.5 miles upstream at datum 8.65 feet higher. From June 21, 1928, to December 31, 1931, and March 10, 1937 to December 31, 1958, a water-stage recorder was located at site 200 feet downstream at same datum. The station 02388525 Oostanaula River at US 27, at Rome used as auxiliary gage since 1963.

REMARKS.--Records good. Flow regulated by Allatoona Reservoir since December 1949 and by Carters Lake and Carters re-regulation Reservoir since November 1974 (See "Lakes and Reservoirs in Mobile River Basin", stations 02381400, 02382400 and 02393500.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1834, 40.3 feet at site and datum at Rome, equivalent to about 43 feet at present site, from gage-height relation, April 1, 1886, discharge, 100,000 ft^3/s, from rating curve extended above 63,000 ft^3/s on basis of peak flow at Gadsden, AL.

STATION NUMBER 02397000 COOSA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341201 LONGITUDE 0851524 DRAINAGE AREA 4040.00 DATUM 553.05 STATE 13 COUNTY 115
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1220	1170	3940	1920	4300	3270	3950	3850	2800	4670	2690	4870
2	1360	2240	4270	1890	4130	3480	3910	4670	3600	3050	2020	6980
3	1240	3350	3860	1700	3970	2740	20100	4370	3450	2400	1750	2250
4	1170	3140	3880	1650	3200	2710	30900	4300	2020	2340	1790	1850
5	1610	3670	2210	1720	3030	2600	31100	3900	2530	2720	2190	2600
6	1700	3150	2270	1910	2090	2770	28600	3650	3250	3000	1520	2850
7	1520	3150	2820	1950	2080	3190	26800	3300	5180	2190	1430	2770
8	1430	1840	2850	1930	2750	2290	26600	3140	4290	3440	2470	3550
9	1420	2990	2970	1530	2440	2120	24900	3430	3190	1840	1840	2930
10	1960	2620	3230	2820	2410	2090	16300	3410	2860	1740	2810	1360
11	2540	2540	2370	6110	2220	5200	12200	3460	2150	2780	2170	2310
12	2860	3190	2230	5010	1670	8430	10400	3600	1850	2600	1900	3230
13	2500	2730	2730	3900	1870	9100	6480	3870	2700	2690	1310	3190
14	3020	1340	2560	2930	3430	7300	6750	3130	3080	2250	1260	2990
15	2950	1360	3020	2390	5620	4940	7690	3050	2680	2160	2310	2870
16	2520	2520	2640	2110	4950	4110	6730	3480	2710	2470	1540	2600
17	1580	2980	2430	1880	3900	4120	6250	3190	2620	1650	2450	999
18	1500	3080	2320	2250	3220	4590	6020	3140	1730	2550	2330	1300
19	1730	2950	2260	2170	2820	4350	6220	3500	2540	1910	3230	2300
20	1680	2510	2080	2340	2550	10600	6930	3410	3330	2490	3400	1630
21	1740	2020	2890	2450	2400	15100	5950	2680	3590	2040	1860	3170
22	1670	2030	3020	2850	2410	12900	5520	3070	2900	1730	2340	4230
23	1450	3140	3360	3850	2250	9050	4310	3890	2360	1290	2420	4530
24	1250	2940	3020	6110	2130	5710	4260	3720	2600	2170	2610	2320
25	1300	3100	2730	5590	2100	4770	5680	4190	2510	3380	2970	2270
26	1670	2570	1900	4180	2070	4140	6350	3540	1730	1620	1620	2520
27	1580	2580	1830	3980	2130	3710	6600	4610	2780	1680	1820	2780
28	1440	3020	2520	4080	2700	3530	6190	3010	2590	1620	2160	2610
29	1700	3120	3150	4100	3600	3630	5460	2600	2660	1360	3200	3310
30	2380	3820	2850	3670	---	4080	4240	2790	4420	1700	2770	3440
31	1260	---	2490	3740	---	3950	---	3020	---	1720	3070	---
TOTAL	54950	80860	86700	94710	84440	160570	343390	108970	86700	71250	69250	86609
MEAN	1773	2695	2797	3055	2912	5180	11450	3515	2890	2298	2234	2887
MAX	3020	3820	4270	6110	5620	15100	31100	4670	5180	4670	3400	6980
MIN	1170	1170	1830	1530	1670	2090	3910	2600	1730	1290	1260	999
CFSM	.44	.67	.69	.76	.72	1.28	2.83	.87	.72	.57	.55	.71
IN.	.51	.74	.80	.87	.78	1.48	3.16	1.00	.80	.66	.64	.80

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2000, BY WATER YEAR (WY)

MEAN	3561	4804	6615	9378	10540	12290	10680	7372	4685	4068	3389	3103
MAX	15440	14130	18640	20980	31130	29220	25730	16880	13970	10450	9360	9956
(WY)	1990	1978	1984	1974	1990	1990	1964	1964	1973	1989	1984	1950
MIN	1472	1665	1881	1922	2912	3115	2544	1651	1513	1341	1333	1410
(WY)	1989	1988	1988	1956	2000	1988	1986	1988	1988	1986	1986	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1950 - 2000	
ANNUAL TOTAL	1702440		1328399			
ANNUAL MEAN	4664		3630		6699	
HIGHEST ANNUAL MEAN					11880	1990
LOWEST ANNUAL MEAN					2509	1988
HIGHEST DAILY MEAN	20600	Jul 13	31100	Apr 5	64200	Mar 18 1990
LOWEST DAILY MEAN	990	Sep 20	999	Sep 17	907	Oct 14 1988
ANNUAL SEVEN-DAY MINIMUM	1150	Sep 17	1400	Oct 1	1020	Oct 2 1986
MAXIMUM PEAK FLOW			32100	Apr 4	65500	Mar 18 1990
MAXIMUM PEAK STAGE			26.27	Apr 5	35.97	Mar 18 1990
ANNUAL RUNOFF (CFSM)	1.15		.90		1.66	
ANNUAL RUNOFF (INCHES)	15.68		12.23		22.53	
10 PERCENT EXCEEDS	8340		5540		14600	
50 PERCENT EXCEEDS	3520		2780		4400	
90 PERCENT EXCEEDS	1450		1660		1960	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:51:19

MOBILE RIVER BASIN
2000 Water Year

02397000 COOSA RIVER NEAR ROME, GA

LOCATION.--Lat 34°12'01", long 85°15'24", Floyd County, Hydrologic Unit 03150105, on left bank attached to left lock wall of Mayo's Bar lock near upstream end, 1.5 miles upstream from Webb Creek, 6.0 miles southwest of Rome, 7.5 miles downstream from confluence of Oostanaula and Etowah Rivers, and at mile 278.6.

DRAINAGE AREA.--4,040 mi^2, approximately.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—March 1968 to current year.

PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: February 1986 to September 1987, April 1988 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: Maximum recorded, 31.0 °C, July 19, 21, 1986; minimum recorded, 1.5 °C, February 5, 1996.

EXTREMES FOR CURRENT YEAR.—

WATER TEMPERATURE: Maximum daily (greater than twenty percent missing record), 26.3 °C, Aug. 31; minimum daily (greater than twenty percent missing record), 3.7 °C, Jan. 27.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02397000 COOSA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341201 LONGITUDE 0851524 DRAINAGE AREA 4040.00 DATUM 553.05 STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.2	20.2	20.9	17.2	16.4	16.9	12.0	11.1	11.6	9.1	8.1	8.6
2	20.8	20.0	20.3	16.9	15.9	16.6	11.8	10.8	11.4	10.6	9.1	10.0
3	20.7	19.8	20.3	15.9	14.0	14.9	12.5	10.7	11.7	12.2	10.6	11.5
4	21.1	20.1	20.6	14.0	13.0	13.4	13.2	11.6	12.6	13.3	12.2	13.0
5	21.1	20.5	20.8	13.1	12.7	12.9	12.9	11.8	12.5	13.2	11.8	12.6
6	20.6	19.9	20.3	14.6	12.7	13.6	12.1	11.4	11.6	11.8	10.1	10.9
7	20.5	19.9	20.1	15.3	13.8	14.7	12.0	10.6	11.5	10.1	8.9	9.5
8	20.5	19.9	20.2	15.0	14.4	14.6	10.9	10.0	10.6	8.9	8.4	8.8
9	20.5	20.1	20.4	16.8	14.7	16.0	11.6	10.3	11.2	8.9	8.4	8.7
10	20.6	20.3	20.4	16.7	15.6	16.3	12.9	11.2	12.3	10.7	8.9	9.6
11	20.6	20.2	20.5	16.8	15.7	16.1	12.7	11.6	12.3	10.7	10.0	10.2
12	20.7	20.5	20.6	16.6	15.9	16.3	12.2	11.4	11.7	10.1	9.5	9.7
13	20.6	20.0	20.3	15.9	15.2	15.5	13.1	11.9	12.4	10.5	9.8	10.1
14	20.7	19.9	20.3	15.5	15.0	15.2	13.1	12.1	12.7	10.4	9.3	9.7
15	20.8	20.2	20.6	15.4	14.7	15.1	12.1	11.3	11.7	9.3	8.1	8.6
16	20.7	19.8	20.3	14.7	13.7	14.1	11.5	10.2	10.9	8.1	7.7	8.0
17	20.8	20.3	20.6	13.7	12.8	13.2	10.2	9.3	9.6	8.4	7.7	8.1
18	20.6	19.8	20.4	13.2	12.4	12.8	9.5	9.2	9.4	9.6	8.4	9.2
19	19.8	18.9	19.5	13.4	12.4	12.9	9.9	9.0	9.6	9.3	8.8	9.1
20	18.9	18.1	18.7	13.7	12.7	13.3	11.3	9.9	10.5	9.0	8.6	8.8
21	18.1	16.8	17.5	14.2	13.2	13.7	11.7	10.9	11.4	8.9	7.0	7.8
22	16.8	16.5	16.7	15.5	14.2	14.9	11.1	9.7	10.3	7.0	6.0	6.5
23	16.6	15.7	16.4	15.9	14.8	15.5	9.8	8.8	9.2	6.0	5.2	5.6
24	15.7	14.8	15.5	16.1	14.9	15.5	8.9	7.8	8.6	5.4	5.0	5.3
25	14.8	13.9	14.4	16.2	15.8	16.0	7.8	6.9	7.3	5.5	4.7	4.9
26	14.2	13.6	13.9	15.8	15.4	15.7	6.9	6.2	6.5	5.0	4.2	4.6
27	14.6	13.6	14.2	15.4	13.8	14.4	6.4	6.2	6.3	4.2	3.7	4.0
28	15.2	14.1	14.7	13.8	13.0	13.4	6.8	6.2	6.6	4.7	4.0	4.5
29	16.0	14.7	15.6	13.5	12.7	13.1	7.6	6.4	6.9	5.0	4.6	4.8
30	16.9	15.3	16.0	13.2	12.0	12.6	8.0	7.3	7.7	5.2	4.8	5.0
31	16.9	16.5	16.7	---	---	---	8.2	7.4	8.0	5.5	5.1	5.3
MONTH	21.2	13.6	18.6	17.2	12.0	14.6	13.2	6.2	10.2	13.3	3.7	8.2

STATION NUMBER 02397000 COOSA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341201 LONGITUDE 0851524 DRAINAGE AREA 4040.00 DATUM 553.05 STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.5	5.0	5.3	13.5	13.1	13.4	15.1	14.3	14.7	17.8	16.9	17.3
2	5.5	5.1	5.3	13.5	12.9	13.3	16.3	15.1	15.6	19.0	17.8	18.5
3	5.9	5.1	5.5	13.4	12.5	12.8	16.7	15.9	16.3	19.1	18.1	18.7
4	6.1	5.6	6.0	12.8	12.2	12.5	15.9	15.2	15.6	19.7	18.6	19.1
5	6.4	6.0	6.2	12.8	12.2	12.6	15.2	14.4	14.6	20.4	19.4	19.8
6	6.4	5.9	6.1	13.2	12.6	12.8	14.6	14.1	14.4	21.0	20.1	20.5
7	6.5	6.0	6.2	13.7	12.7	13.2	15.2	14.5	14.9	21.6	20.7	21.1
8	7.5	6.5	7.1	14.1	13.5	13.8	15.4	14.7	15.1	22.1	21.5	21.8
9	7.8	7.1	7.4	14.6	14.1	14.5	14.7	13.3	13.9	22.6	21.9	22.2
10	8.4	7.8	8.1	14.9	14.6	14.7	13.4	12.6	13.1	22.6	21.8	22.3
11	9.3	8.1	8.8	14.6	13.7	14.4	13.6	12.9	13.3	21.8	20.9	21.3
12	10.2	9.3	10.0	13.7	12.5	13.0	14.2	13.2	13.7	21.9	21.1	21.6
13	10.7	10.2	10.6	12.9	12.3	12.6	14.7	14.2	14.5	21.9	21.4	21.8
14	11.0	10.5	10.8	12.4	11.7	12.1	14.5	14.0	14.3	21.9	21.2	21.5
15	11.0	10.4	10.6	12.6	11.8	12.2	14.6	13.8	14.3	21.3	20.4	20.9
16	10.9	10.2	10.5	13.1	12.6	12.8	16.0	14.3	15.0	20.6	19.9	20.3
17	11.1	10.5	10.8	14.1	13.1	13.6	16.9	15.8	16.3	21.0	20.4	20.7
18	11.3	11.0	11.2	14.1	13.3	13.6	16.8	16.0	16.5	21.7	20.8	21.1
19	11.6	11.2	11.5	13.3	12.2	12.8	16.8	15.1	16.0	21.8	21.4	21.6
20	11.4	10.7	11.0	12.2	11.3	11.7	16.5	15.2	15.8	21.8	21.2	21.5
21	11.0	10.5	10.6	12.3	11.4	11.8	16.2	15.7	16.0	22.3	21.3	21.8
22	10.6	10.4	10.5	13.0	12.3	12.6	15.8	14.7	15.3	22.4	22.0	22.3
23	10.9	10.6	10.8	14.1	13.0	13.5	15.9	15.4	15.6	22.2	21.4	21.7
24	11.6	10.9	11.3	15.5	14.0	14.6	15.4	14.8	15.1	22.2	21.6	21.9
25	12.8	11.6	12.3	16.5	15.2	15.8	14.9	14.6	14.8	22.4	21.8	22.1
26	14.0	12.8	13.4	16.7	16.1	16.4	15.1	14.3	14.6	22.4	21.0	21.7
27	14.6	14.0	14.4	16.5	15.6	16.1	15.7	14.6	15.1	22.4	21.4	21.9
28	14.6	14.1	14.3	15.6	14.8	15.2	16.0	15.2	15.6	23.0	22.4	22.8
29	14.1	13.2	13.6	15.4	14.0	14.6	15.9	15.0	15.5	23.0	22.2	22.5
30	---	---	---	14.0	13.2	13.5	16.9	15.7	16.2	22.5	22.0	22.3
31	---	---	---	14.3	13.4	13.8	---	---	---	23.1	22.5	22.8
MONTH	14.6	5.0	9.7	16.7	11.3	13.6	16.9	12.6	15.1	23.1	16.9	21.2

STATION NUMBER 02397000 COOSA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
LATITUDE 341201 LONGITUDE 0851524 DRAINAGE AREA 4040.00 DATUM 553.05 STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.2	22.8	23.0	24.4	22.9	23.7	---	---	---	25.1	22.9	24.1
2	23.3	22.3	22.8	24.6	23.7	24.1	---	---	---	24.6	22.5	23.3
3	22.8	20.3	22.0	25.3	24.6	25.0	---	---	---	25.2	24.4	24.7
4	23.4	22.6	23.2	---	---	---	---	---	---	25.9	25.2	25.6
5	23.0	21.4	22.5	---	---	---	---	---	---	26.2	25.4	25.9
6	21.9	21.4	21.7	---	---	---	---	---	---	25.8	24.0	24.8
7	21.8	20.4	21.1	---	---	---	---	---	---	24.0	21.8	22.8
8	21.6	21.0	21.3	---	---	---	---	---	---	22.9	21.8	22.2
9	22.2	21.3	21.6	---	---	---	---	---	---	23.4	22.9	23.1
10	23.2	22.2	22.7	---	---	---	---	---	---	24.2	23.4	23.7
11	23.9	23.2	23.6	---	---	---	---	---	---	24.6	23.9	24.2
12	24.8	23.8	24.4	---	---	---	---	---	---	25.1	24.6	24.8
13	25.2	24.5	24.9	---	---	---	---	---	---	---	---	---
14	25.3	23.1	24.2	---	---	---	---	---	---	---	---	---
15	24.7	22.6	23.7	---	---	---	---	---	---	---	---	---
16	24.8	22.7	23.7	---	---	---	---	---	---	---	---	---
17	24.4	22.7	23.5	---	---	---	---	---	---	---	---	---
18	25.4	23.3	24.5	---	---	---	---	---	---	---	---	---
19	26.0	24.4	25.2	---	---	---	---	---	---	---	---	---
20	25.3	23.9	24.4	---	---	---	---	---	---	---	---	---
21	24.9	21.6	23.6	---	---	---	---	---	---	---	---	---
22	24.6	22.1	23.7	---	---	---	---	---	---	---	---	---
23	25.6	23.9	24.7	---	---	---	---	---	---	---	---	---
24	25.7	24.2	25.1	---	---	---	---	---	---	---	---	---
25	26.1	24.5	25.5	---	---	---	---	---	---	---	---	---
26	25.2	24.6	24.9	---	---	---	---	---	---	---	---	---
27	25.7	24.2	24.8	---	---	---	---	---	---	---	---	---
28	25.5	23.9	24.8	---	---	---	---	---	---	---	---	---
29	24.9	23.4	24.3	---	---	---	---	---	---	---	---	---
30	24.4	23.5	24.0	---	---	---	26.0	25.1	25.7	---	---	---
31	---	---	---	---	---	---	26.3	24.9	25.5	---	---	---
MONTH	26.1	20.3	23.6	---	---	---	---	---	---	---	---	---

MOBILE RIVER BASIN
2000 Water Year

02397530 COOSA RIVER AT STATE LINE, AL/GA
(Previously published as 02397530 Coosa River near Coosa, GA)

LOCATION.--Lat 34°11'54", long 85°26'46", Floyd County, GA-Cherokee County, AL, Hydrologic Unit 03150105, 6.5 miles southwest of Coosa, and at mile 254.8.

DRAINAGE AREA.--4,360 mi^2, approximately.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 1974 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 1976 to current year.
pH: August 1976 to current year.
WATER TEMPERATURE: August 1976 to current year.
DISSOLVED OXYGEN: August 1976 to current year.

INSTRUMENTATION.—Satellite telemetry with a continuous water-quality monitor.

REMARKS.-- Periodic water-quality data collected at this site are presented in Volume 2 of this report. Flow regulated by Allatoona Reservoir and by Carters Lake and Carters Re-regulation Dam (see "Lakes and Reservoirs in Mobile River Basin", stations 02381400, 02382400, and 02393500).

EXTREMES FOR PERIOD OF DAILY RECORD.--

pH: Maximum recorded, 10.4 units July 9, 1993; minimum recorded, 6.1 units, September 22, 1992.
SPECIFIC CONDUCTANCE: Maximum recorded, 269 microsiemens, October 12, 1999; minimum recorded, 32 microsiemens, April 15, 1979.
WATER TEMPERATURE: Maximum recorded, 36.5°C, July 25, 1986; minimum recorded, 1.0°C January 13, 1982.
DISSOLVED OXYGEN: Maximum recorded, 16.9 mg/L, June 19, 2000; minimum recorded, 0.4 mg/L, July 14, 1993.

EXTREMES FOR CURRENT YEAR.--

DISSOLVED OXYGEN: Maximum recorded (greater than 20 percent missing), 16.9 mg/L, June 19; minimum recorded (greater than 20 percent missing), 3.8 mg/L, July 31.
pH: Maximum recorded (greater than 20 percent missing), 9.3 units, July 28; minimum recorded (greater than 20 percent missing), 6.6 units, September 4.
SPECIFIC CONDUCTANCE: Maximum recorded (greater than 20 percent missing), 269 microsiemens, October 12; minimum recorded (greater than 20 percent missing), 130 microsiemens, February 1.
WATER TEMPERATURE: Maximum recorded (greater than 20 percent missing), 34.8°C, August 7; minimum recorded (greater than 20 percent missing), 5.9°C, January 29.

1 UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - GEORGIA INSTALLATION 11/07/2001

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	267	259	264	221	213	218	184	155	169	---	---	---
2	259	251	254	225	206	213	166	145	157	---	---	---
3	256	250	254	245	220	228	162	141	153	---	---	---
4	255	248	251	245	201	215	162	128	148	---	---	---
5	261	239	254	210	201	205	165	133	152	---	---	---
6	256	238	245	241	205	214	155	147	151	---	---	---
7	256	252	254	264	213	237	202	148	170	210	201	205
8	254	239	246	232	196	221	203	172	190	209	198	203
9	241	238	239	206	176	190	198	174	187	215	201	212
10	252	237	246	206	183	201	181	141	164	223	213	218
11	238	236	236	197	175	183	177	144	159	238	189	221
12	269	232	249	201	177	189	178	152	165	191	137	165
13	232	190	213	196	164	183	176	146	158	217	140	179
14	218	190	199	192	157	179	181	131	155	---	---	---
15	229	201	215	201	158	182	192	154	173	---	---	---
16	235	197	213	192	162	174	192	157	168	---	---	---
17	201	170	186	227	192	210	200	159	185	---	---	---
18	197	172	186	219	199	208	200	163	187	---	---	---
19	188	169	178	213	170	194	215	196	203	---	---	---
20	192	181	188	188	159	172	215	191	201	---	---	---
21	210	181	194	180	155	165	223	193	211	---	---	---
22	211	192	206	176	159	166	---	---	---	219	192	205
23	215	191	202	192	162	181	---	---	---	220	193	206
24	215	212	214	202	176	193	---	---	---	197	169	185
25	212	205	209	190	174	180	---	---	---	171	148	158
26	219	205	210	183	157	172	---	---	---	180	159	168
27	228	218	222	177	141	160	---	---	---	180	160	173
28	228	222	225	199	155	171	---	---	---	173	160	169
29	232	220	227	215	166	188	---	---	---	171	161	164
30	238	220	229	215	164	184	---	---	---	161	150	154
31	238	214	229	---	---	---	---	---	---	154	140	148
MONTH	269	169	224	264	141	193	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	147	130	138	200	190	196	---	---	---	---	---	---
2	160	140	146	190	180	189	---	---	---	---	---	---
3	160	160	160	210	190	203	---	---	---	---	---	---
4	160	150	160	200	190	192	---	---	---	---	---	---
5	160	140	155	200	190	192	---	---	---	---	---	---
6	160	140	152	190	170	179	---	---	---	---	---	---
7	170	150	164	190	180	184	---	---	---	---	---	---
8	180	160	167	190	170	184	---	---	---	---	---	---
9	180	160	173	180	170	179	---	---	---	---	---	---
10	190	160	177	---	---	---	---	---	---	---	---	---
11	190	180	189	---	---	---	---	---	---	---	---	---
12	190	160	173	---	---	---	---	---	---	---	---	---
13	190	170	185	---	---	---	---	---	---	---	---	---
14	190	176	187	---	---	---	---	---	---	---	---	---
15	210	180	197	---	---	---	---	---	---	---	---	---
16	190	180	185	---	---	---	---	---	---	---	---	---
17	190	170	173	---	---	---	---	---	---	---	---	---
18	190	170	182	---	---	---	---	---	---	---	---	---
19	184	170	172	---	---	---	---	---	---	---	---	---
20	180	170	178	---	---	---	---	---	---	---	---	---
21	180	170	174	---	---	---	---	---	---	---	---	---
22	190	180	186	---	---	---	---	---	---	---	---	---
23	190	180	189	---	---	---	---	---	---	---	---	---
24	190	190	190	---	---	---	---	---	---	---	---	---
25	200	190	200	---	---	---	---	---	---	---	---	---
26	210	200	209	---	---	---	---	---	---	---	---	---
27	220	210	213	---	---	---	---	---	---	---	---	---
28	210	200	206	---	---	---	---	---	---	---	---	---
29	200	190	197	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	220	130	179	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	202	182	189	199	139	182
2	---	---	---	---	---	---	213	201	208	---	---	---
3	---	---	---	---	---	---	213	201	206	---	---	---
4	---	---	---	---	---	---	210	181	195	---	---	---
5	---	---	---	---	---	---	189	180	186	---	---	---
6	---	---	---	---	---	---	184	170	178	167	137	148
7	---	---	---	---	---	---	181	164	172	177	147	164
8	180	170	173	---	---	---	197	164	179	177	146	167
9	190	170	177	---	---	---	---	---	---	176	136	155
10	180	170	173	---	---	---	230	209	225	166	136	153
11	180	160	172	---	---	---	209	209	209	156	146	153
12	170	160	166	---	---	---	229	208	222	175	155	165
13	200	170	184	---	---	---	208	188	193	---	---	---
14	200	200	200	---	---	---	198	188	196	204	164	186
15	210	190	202	---	---	---	197	197	197	164	163	163
16	200	190	198	---	---	---	206	196	198	172	152	163
17	200	170	196	---	---	---	226	206	215	171	151	158
18	190	170	173	168	163	166	206	196	202	180	161	172
19	180	170	171	170	159	163	225	195	205	189	159	174
20	190	180	184	186	170	180	214	185	197	208	188	193
21	190	180	184	181	159	168	204	164	179	218	177	199
22	200	180	190	174	160	166	184	163	168	217	156	197
23	---	---	---	170	157	163	183	163	168	176	145	155
24	---	---	---	164	155	160	183	162	178	165	145	154
25	---	---	---	175	156	167	192	172	179	164	163	164
26	---	---	---	187	175	180	182	171	180	192	163	177
27	---	---	---	186	163	175	191	181	188	---	---	---
28	---	---	---	183	138	163	181	160	169	201	191	201
29	---	---	---	164	142	151	---	---	---	200	180	188
30	---	---	---	170	150	160	180	169	174	210	170	183
31	---	---	---	182	166	175	179	149	164	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.1	7.5	7.7	8.0	7.7	7.8	7.8	7.8	7.8	---	---	---
2	8.0	7.5	7.5	7.9	7.7	7.8	7.8	7.7	7.8	---	---	---
3	7.9	7.5	7.6	7.9	7.7	7.8	7.8	7.7	7.7	---	---	---
4	8.3	7.5	7.6	7.9	7.7	7.8	7.7	7.7	7.7	---	---	---
5	7.9	7.6	7.6	7.9	7.8	7.8	7.8	7.7	7.7	---	---	---
6	8.1	7.6	7.8	7.8	7.7	7.7	7.8	7.7	7.7	---	---	---
7	7.8	7.6	7.6	7.8	7.7	7.8	7.7	7.6	7.7	7.7	7.5	7.6
8	7.7	7.6	7.6	7.9	7.7	7.8	7.6	7.6	7.6	7.8	7.7	7.7
9	7.7	7.7	7.7	7.9	7.7	7.7	7.7	7.6	7.7	7.9	7.6	7.7
10	7.7	7.7	7.7	7.8	7.7	7.7	7.7	7.6	7.6	7.8	7.4	7.6
11	7.8	7.6	7.7	7.9	7.7	7.8	7.7	7.7	7.7	7.7	7.4	7.6
12	7.6	7.5	7.6	7.8	7.7	7.8	7.7	7.6	7.7	7.8	7.2	7.4
13	7.5	7.3	7.5	7.8	7.8	7.8	7.7	7.6	7.6	7.5	7.2	7.3
14	7.4	7.3	7.4	7.9	7.8	7.8	7.7	7.6	7.6	7.3	7.3	7.3
15	7.5	7.4	7.4	7.9	7.8	7.8	7.8	7.7	7.7	7.5	7.3	7.3
16	7.6	7.4	7.4	7.9	7.8	7.8	7.8	7.7	7.7	7.6	7.2	7.5
17	7.6	7.4	7.4	7.9	7.8	7.9	7.8	7.6	7.7	7.6	7.2	7.5
18	7.8	7.4	7.5	8.0	7.8	7.9	7.7	7.5	7.6	7.5	7.2	7.3
19	8.3	7.4	7.5	8.0	7.9	8.0	7.6	7.5	7.5	7.5	7.3	7.4
20	7.5	7.4	7.4	8.0	7.9	7.9	7.5	7.5	7.5	7.6	7.3	7.5
21	7.9	7.4	7.5	8.0	7.8	7.9	7.5	7.4	7.4	7.6	7.4	7.5
22	7.7	7.5	7.6	8.1	7.8	7.9	---	---	---	8.0	7.4	7.6
23	7.8	7.6	7.7	7.9	7.8	7.9	---	---	---	7.9	7.7	7.7
24	7.9	7.8	7.8	8.0	7.9	7.9	---	---	---	8.0	7.7	7.9
25	8.5	7.4	7.8	7.9	7.9	7.9	---	---	---	7.9	7.4	7.7
26	8.4	7.8	7.8	7.9	7.8	7.8	---	---	---	7.9	7.7	7.8
27	8.6	7.7	7.9	7.9	7.7	7.8	---	---	---	7.9	7.8	7.8
28	8.4	7.8	8.0	7.7	7.6	7.7	---	---	---	7.9	7.8	7.8
29	8.6	7.7	8.1	7.8	7.7	7.7	---	---	---	7.9	7.8	7.8
30	8.4	7.8	8.0	7.8	7.7	7.8	---	---	---	8.0	7.9	7.9
31	8.2	7.8	7.9	---	---	---	---	---	---	8.0	7.9	7.9
MAX	8.6	7.8	8.1	8.1	7.9	8.0	---	---	---	---	---	---
MIN	7.4	7.3	7.4	7.7	7.6	7.7	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.9	7.3	7.5	8.0	7.8	7.8	---	---	---	---	---	---
2	7.9	7.3	7.4	7.9	7.8	7.8	---	---	---	---	---	---
3	8.0	7.4	7.5	7.9	7.7	7.8	---	---	---	---	---	---
4	8.0	7.4	8.0	7.8	7.7	7.8	---	---	---	---	---	---
5	8.0	7.4	7.5	7.9	7.8	7.8	---	---	---	---	---	---
6	7.9	7.4	7.6	7.9	7.7	7.8	---	---	---	---	---	---
7	7.6	7.4	7.5	8.0	7.7	7.8	---	---	---	---	---	---
8	7.9	7.5	7.8	8.5	7.8	8.0	---	---	---	---	---	---
9	7.9	7.8	7.9	8.3	8.0	8.1	---	---	---	---	---	---
10	8.3	7.6	7.9	---	---	---	---	---	---	---	---	---
11	8.5	8.3	8.5	---	---	---	---	---	---	---	---	---
12	8.4	8.2	8.4	---	---	---	---	---	---	---	---	---
13	8.3	8.3	8.3	---	---	---	---	---	---	---	---	---
14	8.3	8.2	8.2	---	---	---	---	---	---	---	---	---
15	8.2	8.1	8.1	---	---	---	---	---	---	---	---	---
16	8.1	8.0	8.1	---	---	---	---	---	---	---	---	---
17	8.0	7.9	7.9	---	---	---	---	---	---	---	---	---
18	8.1	7.8	8.0	---	---	---	---	---	---	---	---	---
19	8.0	7.9	7.9	---	---	---	---	---	---	---	---	---
20	7.9	7.8	7.8	---	---	---	---	---	---	---	---	---
21	7.9	7.8	7.9	---	---	---	---	---	---	---	---	---
22	7.9	7.8	7.9	---	---	---	---	---	---	---	---	---
23	7.9	7.8	7.9	---	---	---	---	---	---	---	---	---
24	7.9	7.7	7.8	---	---	---	---	---	---	---	---	---
25	7.9	7.7	7.8	---	---	---	---	---	---	---	---	---
26	7.9	7.8	7.8	---	---	---	---	---	---	---	---	---
27	7.8	7.7	7.8	---	---	---	---	---	---	---	---	---
28	8.1	7.6	7.9	---	---	---	---	---	---	---	---	---
29	7.9	7.8	7.9	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MAX	8.5	8.3	8.5	---	---	---	---	---	---	---	---	---
MIN	7.6	7.3	7.4	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	7.5	7.4	7.4	7.5	7.3	7.4
2	---	---	---	---	---	---	7.6	7.4	7.5	7.5	7.0	7.2
3	---	---	---	---	---	---	8.4	7.5	7.6	7.2	6.8	6.9
4	---	---	---	---	---	---	8.7	7.6	8.3	7.1	6.7	6.9
5	---	---	---	---	---	---	8.6	7.6	8.2	7.2	6.9	7.1
6	---	---	---	---	---	---	8.7	7.5	7.9	7.2	7.0	7.2
7	---	---	---	---	---	---	9.2	7.5	8.2	7.4	7.2	7.3
8	8.4	7.6	7.9	---	---	---	8.8	7.9	8.4	7.4	7.2	7.3
9	8.4	7.7	7.9	---	---	---	---	---	---	7.5	7.2	7.3
10	7.8	7.5	7.6	---	---	---	8.6	7.6	7.9	7.8	7.3	7.4
11	8.6	7.5	7.6	---	---	---	8.0	7.6	7.7	7.9	7.3	7.4
12	9.2	7.4	8.2	---	---	---	8.2	7.7	7.8	7.5	7.3	7.4
13	9.1	7.6	8.4	---	---	---	8.7	7.8	8.0	---	---	---
14	8.6	7.5	7.7	---	---	---	9.1	7.5	7.9	7.8	7.4	7.5
15	8.2	7.5	7.7	---	---	---	9.2	7.7	8.5	7.6	7.4	7.4
16	8.2	7.6	7.7	---	---	---	8.9	7.4	7.8	7.7	7.3	7.4
17	8.6	7.7	7.9	---	---	---	8.5	7.7	7.8	7.9	7.4	7.5
18	9.1	7.6	8.5	8.7	7.9	8.2	8.2	7.5	7.7	8.1	7.4	7.5
19	8.9	8.2	8.7	8.9	7.9	8.1	7.9	7.4	7.5	8.7	7.4	7.6
20	8.8	7.6	8.0	8.8	7.8	8.0	7.8	7.3	7.5	8.5	7.4	7.6
21	8.0	7.4	7.6	9.1	7.9	8.7	7.5	7.3	7.4	7.7	7.5	7.5
22	7.9	7.3	7.6	9.0	8.1	8.7	8.0	7.3	7.4	7.5	7.3	7.4
23	---	---	---	8.7	7.8	8.4	8.3	7.3	7.4	7.4	7.2	7.2
24	---	---	---	8.7	7.7	7.9	8.0	7.3	7.4	7.4	7.2	7.3
25	---	---	---	7.9	7.6	7.7	7.7	7.2	7.4	7.3	7.2	7.2
26	---	---	---	8.2	7.5	7.6	8.1	7.2	7.3	7.2	7.1	7.2
27	---	---	---	9.1	7.4	8.0	7.6	7.2	7.3	7.7	7.2	7.4
28	---	---	---	9.3	8.2	8.7	7.8	7.2	7.4	7.5	7.3	7.3
29	---	---	---	8.7	7.4	8.1	---	---	---	7.5	7.3	7.4
30	---	---	---	7.9	7.3	7.4	8.2	7.4	7.5	7.6	7.4	7.4
31	---	---	---	7.9	7.3	7.4	7.5	7.3	7.4	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28.2	26.2	27.0	19.8	19.3	19.6	14.6	13.5	13.9	10.7	8.7	10.1
2	27.6	25.7	26.4	19.7	17.9	18.8	14.2	12.6	13.5	11.2	9.5	10.1
3	26.9	25.9	26.2	20.5	18.4	19.8	13.3	12.3	12.8	12.0	10.1	11.0
4	27.6	26.1	26.5	20.4	16.5	19.0	13.9	12.5	13.2	10.7	10.1	10.4
5	26.2	25.5	25.9	16.9	15.7	16.4	14.1	12.3	13.1	11.4	10.1	10.6
6	27.1	25.1	25.8	18.1	15.2	16.5	13.4	12.7	13.2	12.5	10.8	11.5
7	26.1	25.0	25.5	16.7	15.2	15.7	14.9	12.6	13.8	14.8	11.8	13.2
8	25.0	23.5	24.2	18.0	15.4	16.3	15.4	12.9	14.4	14.9	13.2	14.2
9	24.2	23.5	24.0	17.2	15.3	16.0	14.8	12.8	13.9	13.2	11.8	12.2
10	24.9	24.1	24.4	18.2	15.3	16.8	14.5	12.3	13.5	13.1	11.8	12.6
11	26.1	24.2	25.0	17.4	15.9	16.7	15.5	12.3	13.8	13.4	11.0	12.3
12	25.3	23.0	24.4	20.8	17.2	18.4	14.8	12.8	13.7	11.9	11.1	11.6
13	23.6	22.6	23.1	20.9	18.3	19.4	15.6	13.8	14.6	11.6	11.1	11.4
14	23.5	22.8	23.1	18.8	17.9	18.4	16.1	14.0	14.8	12.3	11.2	11.7
15	23.6	22.9	23.3	19.1	17.7	18.3	14.1	12.8	13.8	12.4	11.1	11.8
16	24.0	22.1	23.1	18.2	17.0	17.6	15.2	12.8	14.3	13.0	11.3	12.3
17	24.5	22.5	23.0	19.5	17.7	18.7	14.3	12.1	13.0	13.1	12.4	12.7
18	24.4	22.8	23.2	18.1	16.0	17.0	14.8	12.2	13.3	12.7	12.0	12.5
19	24.1	22.8	23.4	16.0	15.0	15.5	13.8	12.4	13.0	12.9	11.7	12.3
20	23.7	23.2	23.4	15.8	14.5	15.1	13.7	11.8	12.4	13.0	11.2	12.1
21	24.8	23.1	23.7	16.6	15.3	15.7	13.8	11.9	13.0	13.1	11.7	12.5
22	23.1	20.6	22.0	17.1	15.3	16.2	14.6	12.4	13.3	12.1	9.3	11.5
23	20.6	19.1	20.0	17.5	15.9	16.7	13.1	11.6	12.6	11.6	9.6	10.6
24	19.8	18.4	18.8	19.7	16.5	17.8	11.6	10.7	11.0	10.2	6.9	8.5
25	---	---	---	20.0	17.1	18.8	10.8	8.8	9.6	7.2	6.6	6.9
26	20.6	18.5	19.5	19.7	16.4	17.9	9.4	8.7	9.1	7.3	6.5	6.9
27	22.3	19.4	20.3	17.3	15.9	16.6	9.4	8.3	8.8	7.4	6.1	6.7
28	22.9	20.0	20.8	17.1	16.5	16.8	9.6	8.0	8.8	7.6	6.7	7.0
29	21.9	18.4	20.0	16.7	15.7	16.3	10.3	8.2	9.1	7.0	5.9	6.5
30	20.0	18.5	19.3	15.7	14.2	14.9	10.0	8.2	9.1	7.2	6.8	7.0
31	20.9	19.4	20.0	---	---	---	9.3	8.2	8.6	7.6	6.8	7.2
MONTH	---	---	---	20.9	14.2	17.3	16.1	8.0	12.4	14.9	5.9	10.6

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.3	7.5	7.8	18.0	16.6	17.3	---	---	---	---	---	---
2	8.5	7.3	8.0	17.1	16.4	16.6	---	---	---	---	---	---
3	8.7	7.0	8.0	17.2	15.5	16.4	---	---	---	---	---	---
4	8.8	7.4	7.9	17.1	15.5	16.3	---	---	---	---	---	---
5	8.8	8.0	8.4	18.6	15.9	17.1	---	---	---	---	---	---
6	10.7	8.4	9.3	18.4	15.7	17.1	---	---	---	---	---	---
7	10.2	8.6	9.3	18.5	15.7	16.9	---	---	---	---	---	---
8	11.2	9.7	10.7	19.3	16.8	17.9	---	---	---	---	---	---
9	12.1	10.1	11.3	18.0	16.8	17.2	---	---	---	---	---	---
10	12.2	9.8	11.0	---	---	---	---	---	---	---	---	---
11	14.4	10.6	12.3	---	---	---	---	---	---	---	---	---
12	13.4	11.5	12.5	---	---	---	---	---	---	---	---	---
13	13.3	12.0	12.7	---	---	---	---	---	---	---	---	---
14	14.9	12.5	13.9	---	---	---	---	---	---	---	---	---
15	15.0	13.3	14.3	---	---	---	---	---	---	---	---	---
16	13.5	12.8	13.2	---	---	---	---	---	---	---	---	---
17	13.3	12.3	12.9	---	---	---	---	---	---	---	---	---
18	13.8	12.6	13.2	---	---	---	---	---	---	---	---	---
19	14.4	13.2	14.0	---	---	---	---	---	---	---	---	---
20	15.3	13.1	14.1	---	---	---	---	---	---	---	---	---
21	15.9	13.4	14.5	---	---	---	---	---	---	---	---	---
22	15.6	14.3	14.9	---	---	---	---	---	---	---	---	---
23	15.7	14.4	15.0	---	---	---	---	---	---	---	---	---
24	17.4	14.4	15.6	---	---	---	---	---	---	---	---	---
25	17.2	15.0	15.9	---	---	---	---	---	---	---	---	---
26	16.7	15.4	16.1	---	---	---	---	---	---	---	---	---
27	16.4	15.9	16.2	---	---	---	---	---	---	---	---	---
28	17.6	15.4	16.6	---	---	---	---	---	---	---	---	---
29	19.1	16.9	17.8	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	19.1	7.0	12.7	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	31.7	30.6	31.1	31.0	28.1	29.5
2	---	---	---	---	---	---	31.5	30.9	31.2	30.2	24.2	26.3
3	---	---	---	---	---	---	34.4	31.3	32.2	28.2	24.0	25.5
4	---	---	---	---	---	---	33.5	30.9	31.6	28.9	24.9	26.3
5	---	---	---	---	---	---	32.8	30.5	31.6	29.2	26.5	27.9
6	---	---	---	---	---	---	34.3	31.3	32.4	28.8	27.3	28.0
7	---	---	---	---	---	---	34.8	31.5	32.8	28.5	26.9	27.7
8	25.9	24.3	25.0	---	---	---	33.8	31.6	32.7	27.3	25.6	26.4
9	28.9	23.9	25.5	---	---	---	34.7	32.8	33.5	25.8	23.8	25.1
10	28.8	24.8	26.5	---	---	---	34.2	32.6	33.4	26.3	23.8	24.9
11	30.6	25.8	27.7	---	---	---	33.1	32.2	32.7	26.8	25.2	25.9
12	31.5	26.5	28.5	---	---	---	33.5	31.8	32.7	28.8	26.4	27.6
13	30.3	27.8	28.7	---	---	---	32.5	31.2	31.6	30.4	27.3	28.6
14	32.2	28.8	29.7	---	---	---	32.9	30.8	31.8	29.8	26.9	28.0
15	31.6	29.4	30.1	---	---	---	33.4	30.6	31.7	29.9	27.1	28.5
16	29.8	29.0	29.5	---	---	---	34.2	31.1	32.2	29.1	27.0	28.3
17	31.3	29.3	30.0	---	---	---	34.5	32.0	32.9	28.2	26.7	27.3
18	31.9	28.8	30.1	32.2	31.1	31.7	33.0	31.9	32.3	28.0	26.5	27.1
19	30.8	29.4	30.0	32.6	31.1	31.7	32.5	31.7	31.9	28.0	25.6	26.6
20	31.4	28.9	30.1	34.0	31.4	32.4	32.0	30.0	31.3	28.6	26.7	27.4
21	30.8	29.8	30.2	31.6	30.5	31.1	30.0	27.8	28.5	27.3	25.1	26.3
22	30.8	28.6	29.7	32.2	30.0	30.8	29.4	27.2	28.4	27.3	25.1	26.0
23	---	---	---	31.3	30.3	30.7	31.8	28.2	29.3	26.4	24.6	25.3
24	---	---	---	31.6	30.0	30.5	30.6	28.9	29.6	25.7	24.6	25.0
25	---	---	---	31.4	30.2	30.7	31.3	29.0	30.1	25.0	24.6	24.8
26	---	---	---	32.9	30.8	31.5	30.7	28.7	29.5	25.9	24.4	25.1
27	---	---	---	33.9	30.2	31.6	29.9	28.6	29.4	27.4	25.0	25.8
28	---	---	---	33.2	29.8	31.3	30.7	28.0	29.1	25.2	23.9	24.6
29	---	---	---	32.8	30.2	31.0	---	---	---	25.3	23.0	24.0
30	---	---	---	32.0	29.7	30.3	32.0	29.9	30.6	24.6	22.5	23.6
31	---	---	---	31.9	29.8	30.7	30.3	28.4	29.2	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	31.0	22.5	26.4

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.6	5.8	6.8	---	---	---	9.4	9.0	9.2	8.0	7.2	7.6
2	8.4	5.6	6.5	---	---	---	9.6	9.2	9.3	8.5	7.1	7.7
3	8.3	5.3	6.4	---	---	---	9.6	9.4	9.5	8.8	8.2	8.4
4	9.6	5.8	7.0	---	---	---	9.5	9.1	9.3	9.3	8.8	9.1
5	7.9	5.5	6.2	---	---	---	9.5	9.0	9.2	9.2	8.8	9.0
6	8.8	6.1	7.2	---	---	---	9.1	8.9	9.0	10.4	9.2	9.9
7	7.2	6.2	6.5	---	---	---	8.9	7.7	8.3	10.1	9.5	9.9
8	7.0	6.0	6.4	---	---	---	8.9	7.7	8.3	9.9	9.3	9.6
9	7.3	6.6	6.9	---	---	---	8.9	8.5	8.7	10.2	9.6	9.9
10	7.1	6.5	6.7	---	---	---	9.6	8.8	9.1	10.1	9.6	9.8
11	7.7	6.4	6.9	---	---	---	9.6	9.3	9.4	10.5	9.9	10.2
12	6.6	6.0	6.3	---	---	---	9.4	8.8	9.3	10.7	9.4	9.9
13	6.1	5.5	5.9	---	---	---	9.0	8.7	8.9	9.7	9.4	9.6
14	6.7	5.5	6.1	---	---	---	9.4	8.9	9.1	9.7	9.1	9.5
15	6.6	6.1	6.3	---	---	---	9.4	9.2	9.3	9.5	9.1	9.3
16	7.5	6.1	6.7	---	---	---	9.3	9.0	9.1	9.5	9.1	9.2
17	7.8	6.4	6.9	---	---	---	9.6	9.2	9.4	9.2	9.0	9.1
18	8.6	6.8	7.3	---	---	---	9.6	8.5	9.2	9.4	9.0	9.3
19	9.9	7.1	7.9	---	---	---	9.0	8.2	8.6	9.5	9.4	9.4
20	7.2	6.6	6.8	9.2	8.6	8.8	9.0	7.5	8.7	10.2	9.4	9.8
21	8.7	6.7	7.2	9.0	8.6	8.8	7.6	6.2	6.9	9.8	9.4	9.6
22	8.0	6.8	7.4	9.7	8.6	9.1	5.9	4.5	5.6	11.1	9.6	9.8
23	7.9	7.3	7.6	9.1	8.6	8.9	6.1	5.5	5.8	10.7	9.9	10.2
24	8.7	7.8	8.1	9.1	8.5	8.7	8.0	6.1	7.3	11.6	10.7	11.2
25	---	---	---	8.7	8.1	8.4	8.4	7.0	7.9	11.7	11.2	11.4
26	---	---	---	8.6	8.1	8.3	7.9	7.0	7.5	11.2	11.0	11.1
27	---	---	---	8.7	8.1	8.4	7.9	7.0	7.3	11.3	11.0	11.2
28	---	---	---	8.3	7.8	8.1	9.1	7.9	8.4	11.4	11.1	11.3
29	---	---	---	8.2	7.8	8.0	9.4	7.8	8.9	11.4	11.2	11.3
30	---	---	---	9.0	8.0	8.7	9.3	7.8	8.9	11.2	11.0	11.1
31	---	---	---	---	---	---	9.2	7.3	8.1	11.2	11.0	11.1
MONTH	---	---	---	---	---	---	9.6	4.5	8.5	11.7	7.1	9.9

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.8	11.6	11.7	9.6	8.4	8.7	---	---	---	---	---	---
2	11.9	11.6	11.8	9.3	8.7	9.0	---	---	---	---	---	---
3	12.1	11.8	12.0	9.0	8.6	8.7	---	---	---	---	---	---
4	12.2	11.9	12.0	9.0	8.6	8.7	---	---	---	---	---	---
5	12.1	11.8	11.9	9.5	8.7	9.0	---	---	---	---	---	---
6	12.0	11.6	11.8	10.0	8.7	9.2	---	---	---	---	---	---
7	11.6	11.4	11.5	10.0	9.0	9.4	---	---	---	---	---	---
8	11.6	11.3	11.5	10.4	8.8	9.5	---	---	---	---	---	---
9	12.1	11.5	11.7	9.9	8.4	9.0	---	---	---	---	---	---
10	12.1	10.2	11.2	---	---	---	---	---	---	---	---	---
11	10.4	10.0	10.2	---	---	---	---	---	---	---	---	---
12	10.2	9.9	10.1	---	---	---	---	---	---	---	---	---
13	9.9	9.3	9.6	---	---	---	---	---	---	---	---	---
14	9.3	8.9	9.1	---	---	---	---	---	---	---	---	---
15	9.0	8.3	8.5	---	---	---	---	---	---	---	---	---
16	8.7	8.3	8.4	---	---	---	---	---	---	---	---	---
17	8.4	8.2	8.3	---	---	---	---	---	---	---	---	---
18	8.2	8.1	8.1	---	---	---	---	---	---	---	---	---
19	8.3	8.0	8.2	---	---	---	---	---	---	---	---	---
20	8.5	8.3	8.4	---	---	---	---	---	---	---	---	---
21	8.9	8.4	8.6	---	---	---	---	---	---	---	---	---
22	8.9	8.4	8.6	---	---	---	---	---	---	---	---	---
23	9.1	8.8	8.9	---	---	---	---	---	---	---	---	---
24	9.9	8.8	9.3	---	---	---	---	---	---	---	---	---
25	10.1	9.1	9.5	---	---	---	---	---	---	---	---	---
26	9.9	9.3	9.5	---	---	---	---	---	---	---	---	---
27	9.7	8.8	9.2	---	---	---	---	---	---	---	---	---
28	10.4	8.6	9.4	---	---	---	---	---	---	---	---	---
29	9.6	8.8	9.2	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	12.2	8.0	9.9	---	---	---	---	---	---	---	---	---

STATION NUMBER 02397530 COOSA RIVER AT STATE LINE, AL/GA STREAM SOURCE AGENCY USGS
LATITUDE 341154 LONGITUDE 0852646 DRAINAGE AREA 4362.00 DATUM STATE 13 COUNTY 115
PROVISIONAL DATA DCP SUBJECT TO REVISION
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	6.1	4.5	5.1	6.3	5.2	6.0
2	---	---	---	---	---	---	6.7	4.9	5.6	6.5	4.5	5.9
3	---	---	---	---	---	---	11.1	5.1	7.1	6.4	3.9	4.8
4	---	---	---	---	---	---	12.8	6.6	9.6	5.9	4.2	4.9
5	---	---	---	---	---	---	12.6	6.9	9.9	6.5	4.3	5.3
6	---	---	---	---	---	---	12.3	7.0	9.3	5.4	4.5	5.0
7	---	---	---	---	---	---	15.1	6.2	10.1	6.2	5.2	5.7
8	10.2	7.6	8.6	---	---	---	12.4	7.8	9.9	6.5	5.6	6.1
9	10.3	7.9	8.8	---	---	---	---	---	---	7.1	5.7	6.5
10	8.8	7.1	7.7	---	---	---	10.4	6.0	7.8	9.0	6.5	7.5
11	11.6	6.8	8.5	---	---	---	7.9	6.4	6.9	9.3	6.6	7.5
12	14.7	7.1	10.5	---	---	---	9.0	6.5	7.5	7.8	6.5	7.2
13	15.2	8.3	11.4	---	---	---	11.1	8.0	9.0	9.1	6.3	7.5
14	12.1	7.8	9.2	---	---	---	14.2	6.5	9.9	7.8	6.2	7.0
15	10.8	7.3	8.7	---	---	---	15.5	8.3	11.1	7.2	6.2	6.5
16	10.8	8.1	9.0	---	---	---	13.5	6.3	9.1	7.8	6.4	6.9
17	12.7	8.6	10.2	---	---	---	11.8	6.8	9.1	8.5	6.4	7.3
18	16.7	9.5	12.4	9.0	6.5	7.8	9.6	4.1	7.1	9.0	6.7	7.7
19	16.9	11.6	14.1	10.4	6.5	7.7	---	---	---	11.2	6.7	8.1
20	15.6	10.6	12.8	9.6	6.3	7.5	---	---	---	10.7	6.8	8.1
21	13.5	10.0	11.3	11.1	6.4	8.5	---	---	---	8.4	7.0	7.8
22	10.9	9.1	10.1	11.0	7.4	9.1	---	---	---	7.8	5.8	6.6
23	---	---	---	9.9	6.5	8.5	---	---	---	6.5	5.8	6.1
24	---	---	---	9.8	6.0	7.4	---	---	---	7.6	6.2	6.9
25	---	---	---	7.2	5.4	6.1	---	---	---	6.8	5.9	6.3
26	---	---	---	8.4	5.2	6.4	---	---	---	5.9	4.9	5.5
27	---	---	---	13.4	5.0	8.7	---	---	---	7.3	4.8	5.9
28	---	---	---	15.7	9.2	11.9	---	---	---	6.5	5.4	5.8
29	---	---	---	11.4	5.5	8.8	---	---	---	6.7	5.8	6.3
30	---	---	---	8.1	4.4	5.5	8.6	5.9	6.8	7.0	6.6	6.8
31	---	---	---	8.3	3.8	5.4	7.0	5.4	6.2	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	11.2	3.9	6.5

MOBILE RIVER BASIN
2000 Water Year

02397830 HARRISBURG CREEK AT HAWKINS, GA

LOCATION.--Lat 34°36'02", long 85°23'21", Walker County, Hydrologic Unit 03150105, at bridge on County Road 91, 0.7 miles west of Hawkins.

DRAINAGE AREA.—13.3 mi^2.

PERIOD OF RECORD.—1980 to 1982 (operated as a continuous streamflow station), 1983 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 730 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 12.00 feet, February 16, 1990
DISCHAGE: 5,530 ft^3/s, February 16, 1990

MAXIMUM FOR CURRENT YEAR.—

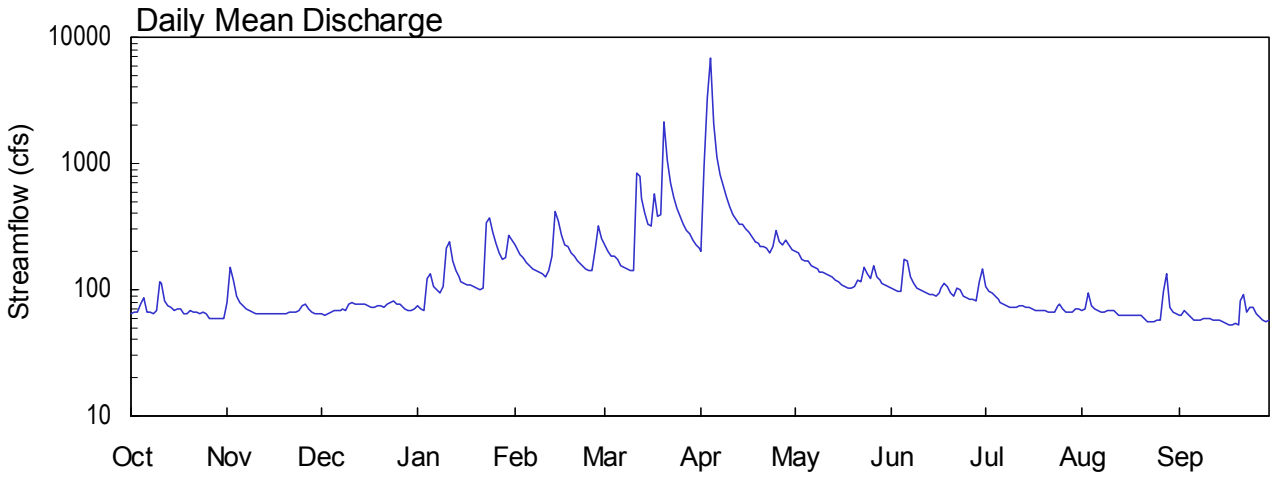
STAGE: 8.49 feet, April 4, 2000
DISCHARGE: 1,710 ft^3/s, April 4, 2000

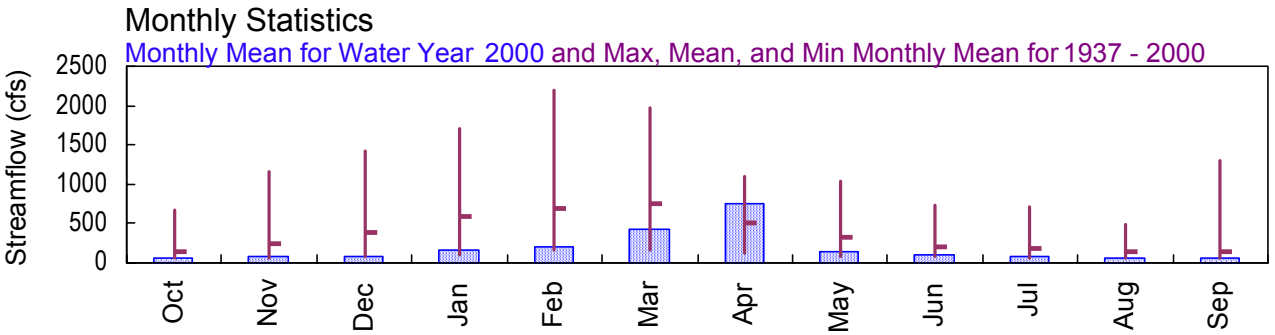
MOBILE RIVER BASIN

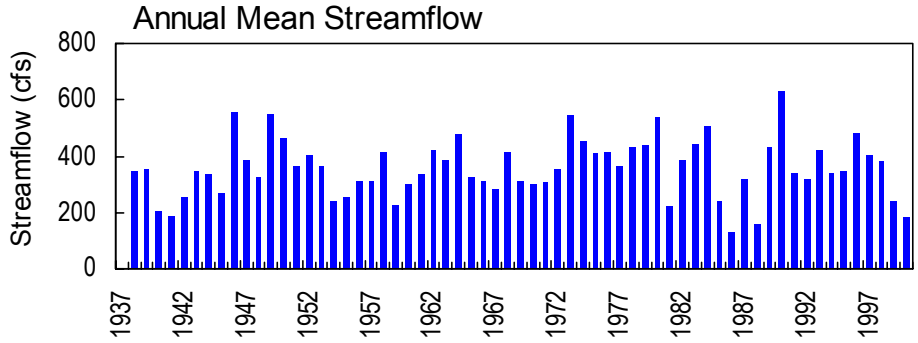
2000 Water Year

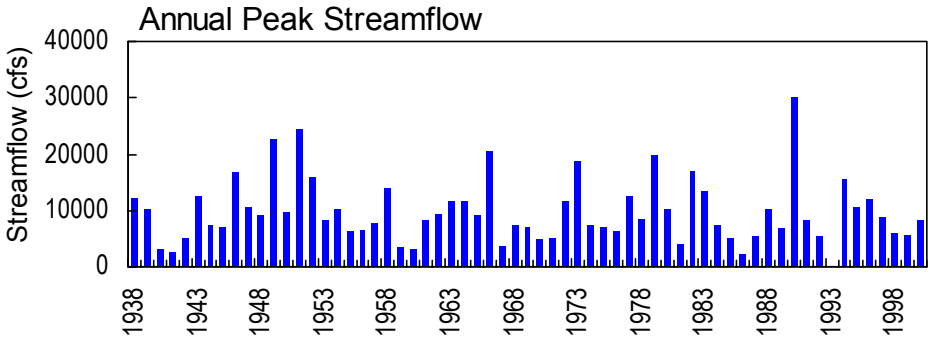
02398000 CHATTOOGA RIVER AT SUMMERVILLE, GA

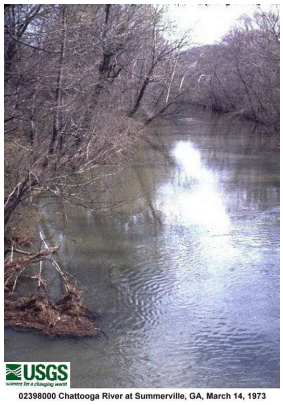
Latitude: 34°28'03" Longitude: 85°20'19" Hydrologic Unit Code: 03150105 Chattooga County
Drainage Area: 192 mi^2 Datum: 613.4 feet Period of Record: 1937 - 2000











MOBILE RIVER BASIN
2000 Water Year

02398000 CHATTOOGA RIVER AT SUMMERVILLE, GA

LOCATION.--Lat 34°28'03", long 85°20'19", Chattooga County, Hydrologic Unit 03150105, on left bank 600 feet downstream from bridge on US Highway 27, 1.0 mile southeast of Summerville, and 4.0 miles upstream from Raccoon Creek.

DRAINAGE AREA.--192 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--March 1937 to current year.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.—Phone telemetry with a water-stage recorder. Datum of gage is 613.47 feet above sea level (levels by Georgia Department of Transportation). Prior to Nov. 12, 1937, non-recording gage was located at same site and datum.

REMARKS.--Records good, except those for periods of estimated daily discharge, which are fair. Low and medium flow had previously been regulated by a power plant at Trion, 6 mi upstream from the station, but is now no longer in operation.

PEAKS DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 4	1315	8,250*	16.13*

STATION NUMBER 02398000 CHATTOOGA RIVER AT SUMMERVILLE, GA STREAM SOURCE AGENCY USGS
LATITUDE 342803 LONGITUDE 0852019 DRAINAGE AREA 192.00 DATUM 613.47 STATE 13 COUNTY 055

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	65	e80	e64	74	225	224	199	201	104	106	69	62
2	66	e150	e63	71	203	202	958	193	99	98	70	62
3	66	e120	e64	68	188	185	3320	175	97	94	95	68
4	78	e90	e66	123	178	182	6870	168	97	90	75	64
5	86	e80	e68	134	163	172	2060	169	175	85	70	61
6	67	e74	e69	107	154	157	1140	154	171	e80	69	57
7	66	e70	e68	99	148	149	819	152	125	e77	67	57
8	64	e68	70	94	141	144	669	145	112	e74	67	58
9	69	e66	68	105	137	141	541	137	104	e72	68	59
10	115	e64	76	212	132	140	453	137	99	e72	68	59
11	113	e64	80	243	128	834	395	132	96	e72	69	60
12	82	e64	76	167	143	788	362	129	93	e75	65	57
13	75	e64	77	142	187	521	330	125	91	75	63	57
14	72	e64	77	127	420	400	329	118	92	73	63	57
15	69	e64	77	117	352	329	305	117	90	72	62	56
16	70	e65	74	114	269	322	284	110	94	70	63	54
17	71	e64	72	110	228	573	263	106	103	68	62	53
18	65	e64	72	109	217	387	243	104	111	68	62	53
19	65	e64	74	107	196	395	231	102	107	68	62	54
20	68	e65	75	104	184	2110	222	107	95	68	62	53
21	66	e66	73	101	168	1060	218	118	90	66	60	81
22	66	e66	77	103	160	709	211	116	103	66	56	91
23	65	e66	79	342	154	549	194	151	99	67	56	67
24	67	e69	81	367	148	447	220	133	90	74	56	72
25	65	e74	78	289	143	380	298	123	86	76	58	72
26	e60	e76	76	232	140	333	243	157	84	70	57	64
27	e60	e70	74	195	209	296	224	128	84	67	96	61
28	e60	e67	70	175	317	279	247	118	82	66	135	57
29	e59	e64	69	179	255	247	226	112	116	66	72	56
30	e60	e64	69	271	---	227	209	108	147	70	67	58
31	e60	---	70	247	---	213	---	106	---	71	64	---
TOTAL	2180	2186	2246	4928	5687	13095	22283	4151	3136	2316	2128	1840
MEAN	70.3	72.9	72.5	159	196	422	743	134	105	74.7	68.6	61.3
MAX	115	150	81	367	420	2110	6870	201	175	106	135	91
MIN	59	64	63	68	128	140	194	102	82	66	56	53
CFSM	.37	.38	.38	.83	1.02	2.20	3.87	.70	.54	.39	.36	.32
IN.	.42	.42	.44	.95	1.10	2.54	4.32	.80	.61	.45	.41	.36

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2000, BY WATER YEAR (WY)

MEAN	151	239	378	582	691	742	516	333	195	188	137	149
MAX	679	1150	1420	1709	2187	1970	1103	1029	738	709	497	1309
(WY)	1990	1949	1968	1947	1990	1980	1979	1984	1989	1989	1984	1950
MIN	59.2	61.2	72.5	106	157	166	129	90.6	71.2	65.0	68.4	61.3
(WY)	1955	1988	2000	1981	1941	1988	1986	1986	1988	1986	1986	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1937 - 2000	
ANNUAL TOTAL	82704		66176			
ANNUAL MEAN	227		181		357	
HIGHEST ANNUAL MEAN					628	1990
LOWEST ANNUAL MEAN					133	1986
HIGHEST DAILY MEAN	2740	May 6	6870	Apr 4	19600	Feb 16 1990
LOWEST DAILY MEAN	59	Oct 29	53	Sep 17	38	Oct 17 1937
ANNUAL SEVEN-DAY MINIMUM	61	Oct 25	54	Sep 14	54	Jul 31 1986
MAXIMUM PEAK FLOW			8190	Apr 4	30100	Feb 16 1990
MAXIMUM PEAK STAGE			16.10	Apr 4	22.63	Feb 16 1990
ANNUAL RUNOFF (CFSM)	1.18		.94		1.86	
ANNUAL RUNOFF (INCHES)	16.02		12.82		25.26	
10 PERCENT EXCEEDS	447		297		704	
50 PERCENT EXCEEDS	121		90		177	
90 PERCENT EXCEEDS	65		62		82	

STATISTICS COMPUTED BY: jkjoiner DATE: 06/12/2001 AT: 14:08:09

e Estimated

MOBILE RIVER BASIN
2000 Water Year

02398022 CHATTOOGA RIVER AT LYERLY, GA

LOCATION.--Lat 34°24'40", long 85°23'18", Chattooga County, Hydrologic Unit 03150105, 7.0 miles south of US 27, 0.7 miles east of GA Hwy 114 on Mohawk Industries property.

DRAINAGE AREA.--238 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--May 1998 to current year.

GAGE.—Standard USGS vertical staff gage.

RATING.--Rating Number 1, effective October 1999 to September 30, 2000.

REMARKS.--Records good. Measurements for the1998 through the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
05/05/98	4.78	373
06/19/98	4.05	167
07/23/98	3.82	119
09/02/98	3.74	99.4
10/19/98	3.66	86.2
01/07/99	4.50	251
05/18/99	4.36	260
07/06/99	3.88	139
09/16/99	4.63	80.9
01/18/00	3.92	145
07/12/00	3.56	93.6

MOBILE RIVER BASIN
2000 Water Year

02398037 CHATTOOGA RIVER AT CHATTOOGAVILLE, GA

LOCATION.--Lat 34°20'08", long 85°26'43", Chattooga County, Hydrologic Unit 03150105, at bridge on Holland-Chattoogaville Road, 0.4 miles downstream from Hinton Creek, and 0.7 miles south of Chattoogaville.

DRAINAGE AREA.--281 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--December 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 580 feet above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 7,140 ft^3/s, Apr. 5, gage height, 17.99 feet; minimum daily discharge, 66 ft^3/s, Sep. 18.

STATION NUMBER 02398037 CHATTOOGA RIVER AT CHATTOOGAVILLE, GA. STREAM SOURCE AGENCY USGS
LATITUDE 342008 LONGITUDE 0852643 DRAINAGE AREA 281 DATUM STATE 13 COUNTY 055

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	102	317	374	289	280	131	127	103	79
2	---	---	---	101	277	342	754	259	126	111	103	80
3	---	---	---	98	247	304	3600	250	124	101	133	80
4	---	---	---	134	230	297	6130	238	124	96	111	84
5	---	---	---	192	211	278	6430	225	131	93	99	77
6	---	---	---	144	198	252	1960	215	271	90	97	72
7	---	---	---	128	186	229	1150	206	165	88	92	72
8	---	---	---	121	175	223	894	194	141	87	90	73
9	---	---	---	147	170	215	744	182	131	88	92	76
10	---	---	---	271	164	215	635	176	126	86	92	75
11	---	---	---	374	161	868	565	168	122	83	93	74
12	---	---	---	251	190	1080	524	163	118	83	91	73
13	---	---	---	199	250	694	478	161	116	117	87	71
14	---	---	---	173	526	548	458	153	123	88	84	72
15	---	---	106	156	535	458	434	148	116	83	83	71
16	---	---	105	152	403	440	411	144	117	82	84	69
17	---	---	101	146	350	821	384	140	132	80	84	68
18	---	---	104	143	334	579	357	139	138	79	84	66
19	---	---	109	141	299	542	337	138	148	79	83	67
20	---	---	106	138	273	2810	321	147	126	81	84	67
21	---	---	108	130	243	1900	308	168	117	93	83	102
22	---	---	111	134	218	965	293	177	117	94	80	116
23	---	---	112	550	204	744	276	175	131	93	77	96
24	---	---	113	560	196	632	302	215	115	97	78	88
25	---	---	111	421	189	550	424	162	109	103	81	99
26	---	---	109	346	183	489	359	198	108	99	80	91
27	---	---	103	274	334	436	315	181	104	94	110	83
28	---	---	99	232	453	411	353	158	104	93	201	79
29	---	---	97	237	401	373	344	147	118	91	108	76
30	---	---	99	361	---	343	305	137	190	100	84	75
31	---	---	97	358	---	316	---	134	---	105	80	---
TOTAL	---	---	---	6914	7917	18728	30134	5578	3939	2884	2931	2371
MEAN	---	---	---	223	273	604	1004	180	131	93.0	94.5	79.0
MAX	---	---	---	560	535	2810	6430	280	271	127	201	116
MIN	---	---	---	98	161	215	276	134	104	79	77	66
CFSM	---	---	---	.79	.97	2.15	3.57	.64	.47	.33	.34	.28
IN.	---	---	---	.92	1.05	2.48	3.99	.74	.52	.38	.39	.31

MOBILE RIVER BASIN
2000 Water Year

02411735 McCLENDON CREEK TRIBUTARY AT GA 120, NEAR DALLAS, GA

LOCATION.--Lat 33°50'59", long 84°57'20", Paulding County, Hydrologic Unit 03150108, at culvert on GA Highway 120, 9.3 miles southwest of Dallas.

DRAINAGE AREA.—0.88 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,200 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.23 feet, May 27, 1981
DISCHAGE: 860 ft^3/s, May 27, 1981

MAXIMUM FOR CURRENT YEAR.—

STAGE: <1.11 feet, Not determined, stage below bottom of gage.
DISCHARGE: <20.9 ft^3/s, Not determined, stage below bottom of gage.

MOBILE RIVER BASIN
2000 Water Year

02411902 MANN CREEK TRIBUTARY AT GA 100, NEAR TALLAPOOSA, GA

LOCATION.--Lat 33°51'16", long 85°17'28", Haralson County, Hydrologic Unit 03150108, at culvert on GA Highway 100, 7.0 miles north of Tallapoosa.

DRAINAGE AREA.—0.12 mi^2.

PERIOD OF RECORD.—1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,120 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—
STAGE: 5.51 feet, April 13, 1979
DISCHAGE: 107 ft^3/s, April 13, 1979

MAXIMUM FOR CURRENT YEAR.—
STAGE: 3.62 feet, April 4, 2000
DISCHARGE: 49.0 ft^3/s, April 4, 2000

MOBILE RIVER BASIN
2000 Water Year

02411930 TALLAPOOSA RIVER BELOW TALLAPOOSA, GA

LOCATION.--Lat 33°44'27", long 85°20'11", Haralson County, Hydrologic Unit 03150108, at bridge on US Highway 78, 0.4 miles upstream from Walker Creek, and 2.7 miles west of Tallapoosa, and at mile 216.5.

DRAINAGE AREA.--272 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--December 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 910 feet above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,870 ft^3/s, Apr. 4, gage height, 12.87 feet; minimum daily discharge, 6.1 ft^3/s, July 23.

STATION NUMBER 02411930 TALLAPOOSA RIVER BELOW TALLAPOOSA, GEORGIA STREAM SOURCE AGENCY USGS
LATITUDE 334427 LONGITUDE 0852011 DRAINAGE AREA 272 DATUM STATE 13 COUNTY 143

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	66	198	213	230	167	70	44	155	9.5
2	---	---	---	66	177	190	447	157	65	35	49	40
3	---	---	---	67	159	181	1360	153	59	30	60	26
4	---	---	---	83	149	308	2840	181	56	26	29	22
5	---	---	---	115	139	308	1060	167	65	23	21	19
6	---	---	---	121	131	264	618	150	80	21	19	14
7	---	---	---	100	129	222	475	137	74	19	16	13
8	---	---	---	88	125	199	407	128	63	17	14	13
9	---	---	---	97	122	183	358	117	56	16	14	13
10	---	---	---	1360	120	180	314	112	52	15	14	13
11	---	---	---	1040	117	274	287	109	47	14	25	13
12	---	---	---	431	117	381	283	105	43	12	47	12
13	---	---	79	288	123	332	285	101	41	13	35	11
14	---	---	97	223	1660	261	308	95	38	16	21	13
15	---	---	170	179	1070	234	326	87	35	14	16	11
16	---	---	128	155	494	249	298	83	35	12	14	10
17	---	---	98	150	360	352	270	81	37	10	12	9.2
18	---	---	83	148	291	338	249	78	36	9.1	9.9	7.7
19	---	---	77	141	254	294	230	65	33	8.4	8.4	7.2
20	---	---	75	138	226	1710	216	70	32	7.4	8.2	7.1
21	---	---	83	128	198	1060	211	99	32	9.2	19	8.1
22	---	---	104	122	180	539	202	159	29	6.5	10	20
23	---	---	111	302	170	411	192	121	26	6.1	8.8	81
24	---	---	96	426	162	343	201	121	25	8.8	11	44
25	---	---	85	359	157	298	212	105	23	7.4	8.9	31
26	---	---	78	261	153	270	213	91	92	7.2	7.8	23
27	---	---	75	209	221	255	192	85	81	7.0	8.3	22
28	---	---	73	174	287	253	200	90	48	7.1	13	19
29	---	---	70	173	255	235	200	95	43	6.6	13	16
30	---	---	67	192	---	235	183	85	52	9.0	10	14
31	---	---	68	206	---	245	---	78	---	95	9.2	---
TOTAL	---	---	---	7608	7944	10817	12867	3472	1468	531.8	706.5	561.8
MEAN	---	---	---	245	274	349	429	112	48.9	17.2	22.8	18.7
MAX	---	---	---	1360	1660	1710	2840	181	92	95	155	81
MIN	---	---	---	66	117	180	183	65	23	6.1	7.8	7.1
CFSM	---	---	---	.90	1.01	1.28	1.58	.41	.18	.06	.08	.07
IN.	---	---	---	1.04	1.09	1.48	1.76	.47	.20	.07	.10	.08

MOBILE RIVER BASIN
2000 Water Year

02413210 LITTLE TALLAPOOSA RIVER BELOW BOWDON, GA

LOCATION.--Lat 33°29'34", long 85°16'45", Carroll County, GA, Hydrologic Unit 03150108, at bridge on GA Highway 100, 1.9 miles upstream from Indian Creek, and 3.8 miles southwest of Bowdon.

DRAINAGE.--245 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--December 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 910 feet above sea level (from topographic map).

REMARKS.--Estimated daily discharges: July 7-11. Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,490 ft^3/s, Apr. 4, gage height, 11.74 feet; minimum daily discharge, 13 ft^3/s, Sept. 20.

STATION NUMBER 02413210 LITTLE TALLAPOOSA RIVER BELOW BOWDON, GEORGIA STREAM SOURCE AGENCY USGS
LATITUDE 332934 LONGITUDE 0851645 DRAINAGE AREA 245 DATUM STATE 13 COUNTY 045

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	66	238	176	221	129	58	33	58	43
2	---	---	---	70	201	159	741	114	51	29	46	27
3	---	---	---	71	174	142	1950	113	49	22	40	29
4	---	---	---	98	162	183	2420	124	52	23	39	36
5	---	---	---	162	149	344	2320	124	57	22	50	28
6	---	---	---	136	139	283	1750	112	65	20	37	29
7	---	---	---	107	133	225	938	99	63	e24	32	26
8	---	---	---	90	130	191	576	89	58	e22	27	30
9	---	---	---	87	124	166	411	81	53	e21	26	30
10	---	---	---	292	118	156	345	75	46	e20	29	29
11	---	---	---	432	114	189	305	74	42	e24	48	30
12	---	---	67	271	116	302	280	69	42	22	37	27
13	---	---	86	187	120	284	275	69	40	21	29	23
14	---	---	352	158	544	221	344	60	40	22	22	21
15	---	---	279	129	1240	186	383	53	37	24	20	20
16	---	---	158	118	1140	211	322	52	40	21	24	17
17	---	---	107	117	738	393	285	52	39	18	22	15
18	---	---	90	123	408	346	247	57	45	18	21	14
19	---	---	89	115	310	294	220	59	45	17	22	15
20	---	---	83	116	270	1280	194	54	42	16	22	13
21	---	---	98	114	222	1450	179	56	35	19	53	20
22	---	---	143	109	192	1130	167	224	35	22	41	49
23	---	---	128	355	175	626	153	245	33	19	33	58
24	---	---	104	751	158	393	159	132	31	21	27	56
25	---	---	91	509	152	325	183	93	33	25	25	42
26	---	---	83	335	145	286	185	78	30	27	27	34
27	---	---	78	250	165	264	168	66	32	27	23	29
28	---	---	77	204	235	262	147	69	32	24	22	25
29	---	---	72	196	207	234	144	68	31	21	24	25
30	---	---	69	241	---	218	139	62	31	19	23	26
31	---	---	66	266	---	240	---	55	---	44	33	---
TOTAL	---	---	---	6275	8219	11159	16151	2807	1287	707	982	866
MEAN	---	---	---	202	283	360	538	90.5	42.9	22.8	31.7	28.9
MAX	---	---	---	751	1240	1450	2420	245	65	44	58	58
MIN	---	---	---	66	114	142	139	52	30	16	20	13
CFSM	---	---	---	.83	1.16	1.47	2.20	.37	.18	.09	.13	.12
IN.	---	---	---	.95	1.25	1.69	2.45	.43	.20	.11	.15	.13

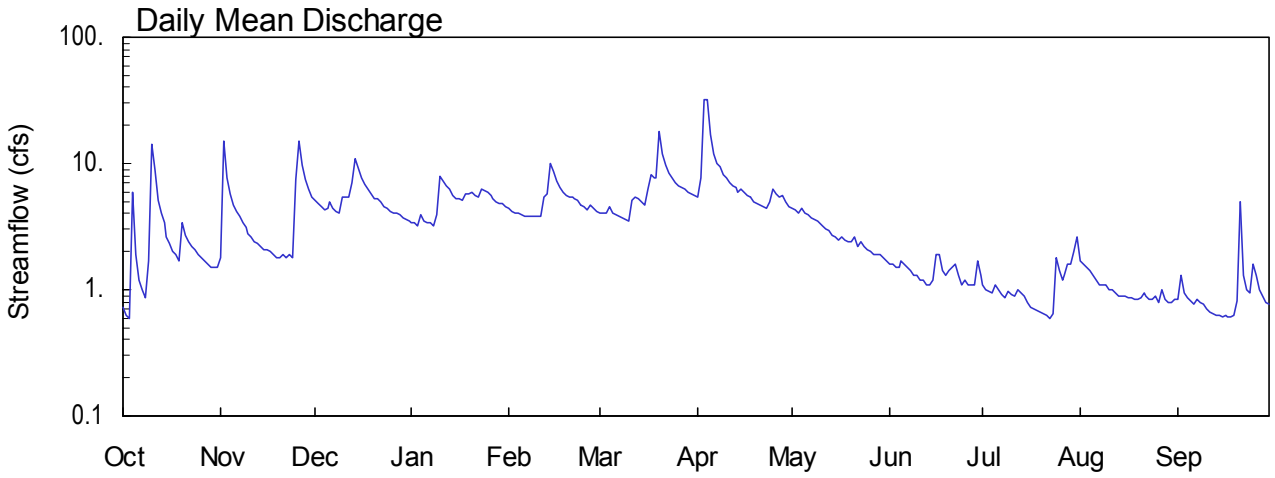
e Estimated

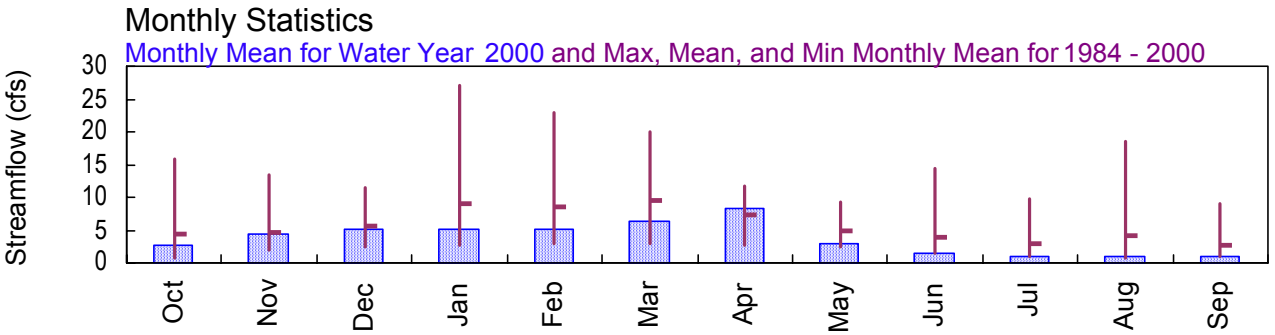
TENNESSEE RIVER BASIN

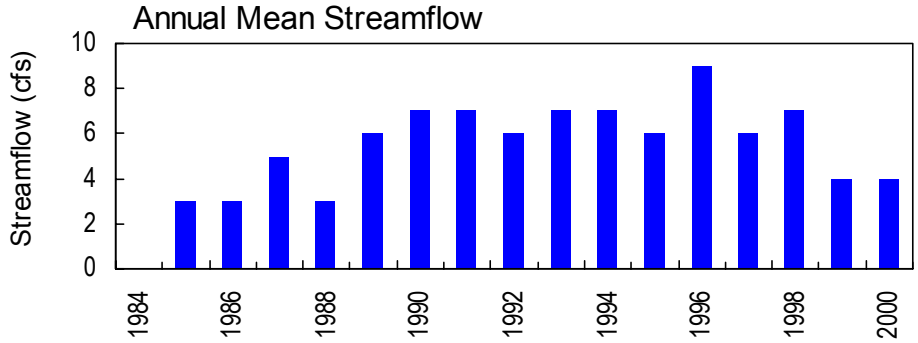
2000 Water Year

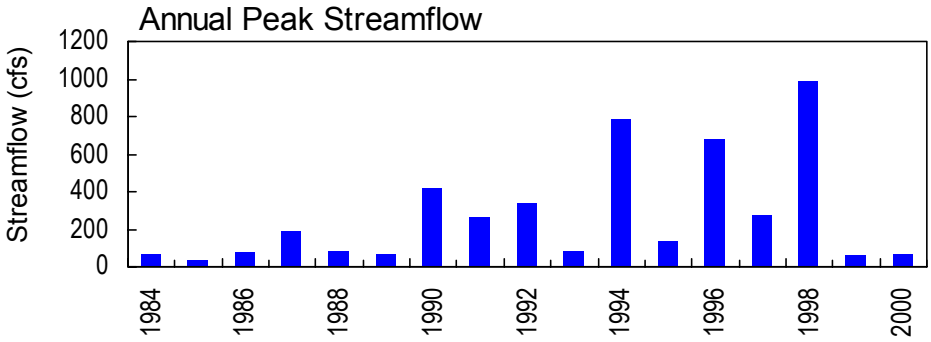
03544947 BRIER CREEK NEAR HIAWASSEE, GA

Latitude: 34°50'05" Longitude: 83°42'34" Hydrologic Unit Code: 06020002 Towns County
Drainage Area: 1.67 mi^2 Datum: 2141. feet Period of Record: 1984 - 2000









TENNESSEE RIVER BASIN
2000 Water Year

03544947 BRIER CREEK NEAR HIAWASSEE, GA

LOCATION.--Lat 34°50'05", long 83°42'34", Towns County, Hydrologic Unit 06020002, on left bank, 0.3 miles upstream from Corbin Creek, and 8.2 miles southeast of Hiawassee.

DRAINAGE AREA.--1.67 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--May 1984 to current year.

REVISED RECORDS.--WDR GA-89-1: Drainage area. WDR GA-90-1: 1984- 89(M).

GAGE.--Water-stage recorder. Datum of gage is 2,141.43 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good to fair, except those greater than 20 ft^3/s, which are poor and those periods of estimated discharge which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharge greater than base discharge of 35 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	2200	64*	2.74*

STATION NUMBER 03544947 BRIER CREEK NEAR HIAWASSEE, GA STREAM SOURCE AGENCY USGS
LATITUDE 345005 LONGITUDE 0834234 DRAINAGE AREA 1.67 DATUM 2141.43 STATE 13 COUNTY 281

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.73	1.8	5.1	3.4	4.4	4.1	5.4	4.4	1.6	1.1	1.7	e.84
2	.63	15	4.8	3.4	4.2	4.0	7.6	4.3	1.6	1.0	1.6	e1.3
3	.60	7.7	4.5	3.2	4.1	4.0	32	4.1	1.5	.97	1.5	.93
4	6.0	5.7	4.3	3.9	4.1	4.5	32	4.4	1.5	.93	1.4	.87
5	1.9	4.7	4.4	3.5	3.9	4.1	17	4.0	1.7	1.1	1.3	.81
6	1.2	4.2	5.0	3.4	3.8	3.9	12	3.9	1.6	1.0	1.2	e.78
7	.99	3.8	4.4	3.4	3.8	3.8	10	3.7	1.5	.92	1.1	e.84
8	.86	3.4	4.2	3.2	3.8	3.7	9.3	3.6	1.4	.86	1.1	e.80
9	1.7	3.1	4.1	3.9	3.8	3.6	8.2	3.5	1.3	.97	1.1	e.78
10	14	2.8	5.4	7.9	3.8	3.5	7.6	3.4	1.3	.92	1.0	e.70
11	8.9	2.6	5.5	7.3	3.8	5.1	7.1	3.2	1.2	.88	1.0	e.66
12	5.1	2.4	5.4	6.6	5.5	5.5	6.7	3.0	1.2	1.0	.95	e.65
13	4.1	2.3	7.1	6.2	5.8	5.2	6.5	2.9	1.1	.94	.90	e.63
14	3.4	2.2	11	5.6	10	4.9	6.0	2.7	1.1	.88	.89	e.62
15	2.6	2.1	9.2	5.3	8.7	4.7	6.2	2.6	1.2	.79	.89	e.61
16	2.3	2.1	7.7	5.2	7.2	6.2	6.0	2.5	1.9	.72	.87	e.62
17	2.0	2.0	6.8	5.1	6.4	8.2	5.6	2.6	1.9	.71	.86	e.61
18	1.9	1.9	6.2	5.8	5.9	7.7	5.4	2.5	1.4	.69	.85	e.61
19	1.7	1.8	5.7	5.7	5.6	7.6	5.0	2.4	1.3	.67	.83	e.63
20	3.4	1.8	5.3	5.9	5.4	18	4.8	2.4	1.4	.64	.86	e.82
21	2.7	1.9	5.2	5.6	5.4	12	4.7	2.6	1.5	.62	.93	e5.0
22	2.4	1.8	4.9	5.5	5.2	9.6	4.5	2.2	1.6	.60	.89	e1.3
23	2.2	1.9	4.6	6.3	5.1	8.4	4.4	2.4	1.3	.64	.83	e1.0
24	2.1	1.8	4.4	6.1	4.7	7.7	4.9	2.2	1.1	1.8	.85	e.94
25	1.9	7.4	4.2	5.9	4.5	7.1	6.3	2.1	1.2	1.4	.89	e1.6
26	1.8	15	4.1	5.6	4.3	6.7	5.8	2.0	1.1	1.2	.80	e1.3
27	1.7	9.7	4.0	5.2	4.7	6.5	5.5	1.9	1.1	1.3	1.0	e1.0
28	1.6	7.4	3.9	5.0	4.4	6.3	5.6	1.9	1.1	1.6	.85	e.88
29	1.5	6.2	3.7	4.8	4.2	6.0	4.9	1.9	1.7	1.6	e.80	e.80
30	1.5	5.5	3.6	4.8	---	5.8	4.5	1.8	1.3	2.0	e.80	e.78
31	1.5	---	3.5	4.6	---	5.6	---	1.7	---	2.6	.84	---
TOTAL	84.91	132.0	162.2	157.3	146.5	194.0	251.5	88.8	41.7	33.05	31.38	29.71
MEAN	2.74	4.40	5.23	5.07	5.05	6.26	8.38	2.86	1.39	1.07	1.01	.99
MAX	14	15	11	7.9	10	18	32	4.4	1.9	2.6	1.7	5.0
MIN	.60	1.8	3.5	3.2	3.8	3.5	4.4	1.7	1.1	.60	.80	.61
CFSM	1.64	2.63	3.13	3.04	3.02	3.75	5.02	1.72	.83	.64	.61	.59
IN.	1.89	2.94	3.61	3.50	3.26	4.32	5.60	1.98	.93	.74	.70	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2000, BY WATER YEAR (WY)

MEAN	4.30	4.69	5.50	8.93	8.49	9.48	7.40	4.91	3.91	3.02	4.19	2.80
MAX	15.8	13.4	11.5	27.0	22.9	19.9	11.6	9.28	14.5	9.75	18.6	9.13
(WY)	1996	1993	1997	1996	1990	1990	1991	1991	1989	1989	1994	1996
MIN	.64	1.86	2.44	2.64	2.99	2.92	2.73	2.48	1.39	.87	.82	.87
(WY)	1988	1999	1985	1985	1986	1988	1986	1986	2000	1986	1986	1986

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1984 - 2000	
ANNUAL TOTAL	1627.40		1353.05			
ANNUAL MEAN	4.46		3.70		5.61	
HIGHEST ANNUAL MEAN					9.17	1996
LOWEST ANNUAL MEAN					2.69	1986
HIGHEST DAILY MEAN	36	Feb 1	32	Apr 3	330	Jan 7 1998
LOWEST DAILY MEAN	.60	Oct 3	.60	Oct 3	.56	Oct 15 1987
ANNUAL SEVEN-DAY MINIMUM	1.0	Sep 13	.62	Sep 13	.57	Oct 13 1987
MAXIMUM PEAK FLOW			64	Apr 3	990	Jan 7 1998
MAXIMUM PEAK STAGE			2.74	Apr 3	4.18	Jan 7 1998
INSTANTANEOUS LOW FLOW			.55	Jul 20	.55	Jul 20 2000
ANNUAL RUNOFF (CFSM)	2.67		2.21		3.36	
ANNUAL RUNOFF (INCHES)	36.25		30.14		45.67	
10 PERCENT EXCEEDS	8.0		6.9		10	
50 PERCENT EXCEEDS	3.5		3.2		3.8	
90 PERCENT EXCEEDS	1.4		.84		1.2	

STATISTICS COMPUTED BY: gabailey DATE: 09/27/2001 AT: 10:32:09

e Estimated

TENNESSEE RIVER BASIN
2000 Water Year

03545000 HIAWASSEE RIVER AT PRESLEY, GA

LOCATION.--Lat 34°54'17", long 83°42'01", Towns County, Hydrologic Unit 06020002, on left bank, 0.1 miles downstream from Cynth Creek, 0.5 miles southeast of Presley, and at mile 133.9.

DRAINAGE AREA.—45.5 mi^2.

PERIOD OF RECORD.—1942 to 1982 (operated as a continuous streamflow station), 1983 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,932.69 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 15.24 feet, March 11, 1952
DISCHAGE: 5,700 ft^3/s, March 11, 1952

MAXIMUM FOR CURRENT YEAR.—

STAGE: 5.71 feet, April 3, 2000
DISCHARGE: 1,330 ft^3/s, April 3, 2000

TENNESSEE RIVER BASIN
2000 Water Year

03550500 NOTTELY RIVER NEAR BLAIRSVILLE, GA

LOCATION.--Lat 34°50'28", long 83°56'10", Union County, Hydrologic Unit 06020002, 0.2 miles upstream from Akins Creek, 2.7 miles southeast of Blairsville, 0.3 miles west of US Highway 19.

DRAINAGE AREA.--74.8 mi^2.

MISCELLANEOUS MEASUREMENTS

PERIOD OF RECORD.--August 10, 1993 to current water year.

GAGE.--Standard USGS vertical staff gage. Datum of gage 1812.47 feet.

RATING.--Rating Number 18, effective August 1993 to current water year.

REMARKS.--Measurements for the 2000 water year are as follows:

DATE	GAGE HEIGHT (feet)	DISCHARGE (ft^3/s)
06/20/00	2.46	132

LAKES IN TENNESSEE RIVER BASIN

03553000 NOTTELY LAKE NEAR IVYLOG, GA

LOCATION.--Lat 34°57'29", long 84°05'22", Union County, Hydrologic Unit 06020002, at dam on Nottely River, 1.3 miles upstream from Dooley Creek, 1.7 miles southwest of Ivylog, 2.5 miles upstream from Georgia-North Carolina State line, and at mile 21.0.

REMARKS.— Water levels and lake contents are collected by the Tennessee Valley Authority. Please see the following Internet location for more information:

http://lakeinfo.tva.gov/

LAKES IN TENNESSEE RIVER BASIN

03558500 BLUE RIDGE LAKE NEAR BLUE RIDGE, GA

LOCATION.--Lat 34°52'52", long 84°16'49", Fannin County, Hydrologic Unit 06020003, 400 feet upstream from Blue Ridge Dam on Toccoa River, 2.5 miles northeast of Blue Ridge, and at mile 53.0.

REMARKS.— Water levels and lake contents are collected by the Tennessee Valley Authority. Please see the following Internet location for more information:

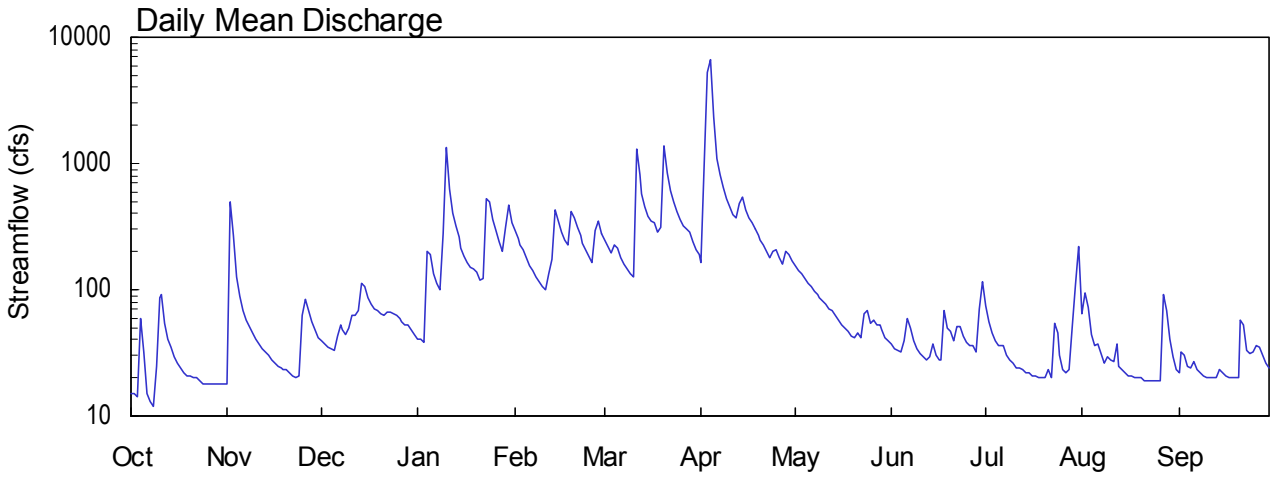
http://lakeinfo.tva.gov/

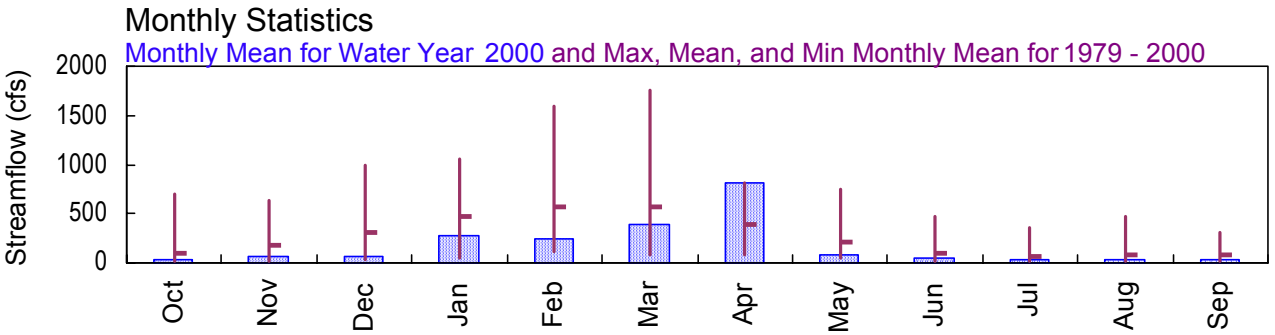
TENNESSEE RIVER BASIN

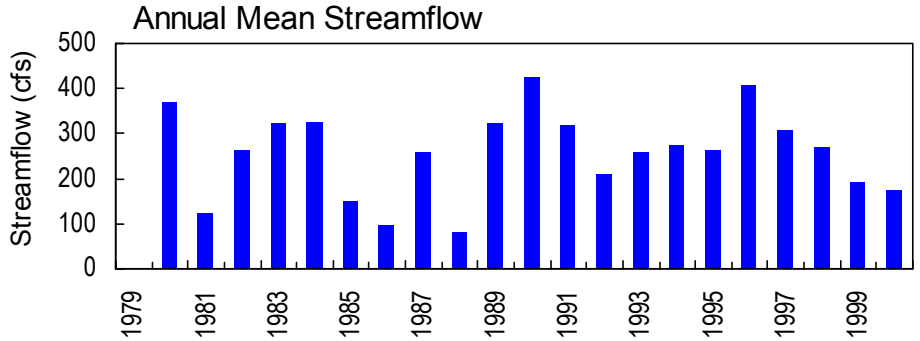
2000 Water Year

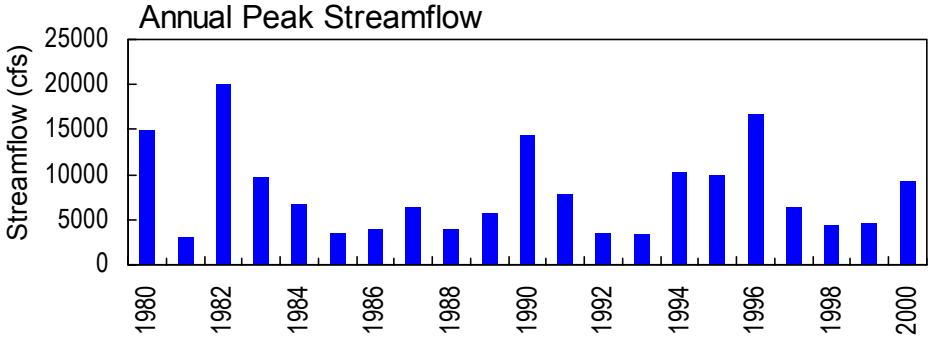
03568933 LOOKOUT CREEK NEAR NEW ENGLAND, GA

Latitude: 34°53'51" Longitude: 85°27'47" Hydrologic Unit Code: 06020001 Dade County
Drainage Area: 149 mi^2 Datum: 663.8 feet Period of Record: 1979 - 2000









TENNESSEE RIVER BASIN
2000 Water Year

03568933 LOOKOUT CREEK NEAR NEW ENGLAND, GA

LOCATION.--Lat 34°53'51", long 85°27'47", Dade County, Hydrologic Unit 06020001, at bridge on county road 2214, 0.4 miles downstream of Squirrel Town Creek, 2.2 miles southeast of New England, and at mile 16.3.

DRAINAGE AREA.--149 mi^2.

WATER-DISCHARGE RECORD

PERIOD OF RECORD.--August 1979 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 663.80 feet above sea level (levels by Tennessee Valley Authority). From Aug. 30, 1979 to Oct. 4, 1988, a water-stage recorder located at site 200 feet downstream at same datum.

REMARKS.--Records good. Daily water-temperature data for November 1980 to September 1984 published in reports of U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

DATE	TIME	DISCHARGE (ft^3/s)	GAGE HEIGHT (ft)
Apr. 3	2145	9,290*	16.68*

STATION NUMBER 03568933 LOOKOUT CREEK NEAR NEW ENGLAND, GA STREAM SOURCE AGENCY USGS
LATITUDE 345351 LONGITUDE 0852747 DRAINAGE AREA 149.00 DATUM 663.80 STATE 13 COUNTY 083
DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	18	39	41	292	249	165	155	37	74	64	22
2	15	493	37	40	255	219	934	143	34	56	94	32
3	14	266	35	38	229	193	5300	133	33	46	72	30
4	60	127	34	199	208	224	6720	124	32	39	44	25
5	32	88	33	188	180	212	2300	114	39	36	36	24
6	15	68	43	134	156	181	1100	106	59	36	37	27
7	13	58	53	114	141	161	807	97	49	36	31	23
8	12	51	48	100	127	147	652	92	39	30	26	22
9	25	46	44	276	115	135	531	87	34	28	29	21
10	86	41	50	1330	106	128	453	82	31	26	28	20
11	91	37	63	635	99	1290	397	77	29	24	27	20
12	54	34	63	400	132	814	375	71	28	24	37	20
13	41	32	68	317	174	569	476	68	29	23	25	20
14	35	30	112	262	434	456	535	63	37	22	23	23
15	29	28	106	212	353	383	432	57	30	22	22	22
16	26	26	87	184	287	346	376	53	28	21	21	21
17	24	25	77	165	246	339	338	50	28	21	21	20
18	22	24	71	152	228	282	299	47	68	20	20	20
19	21	23	68	145	414	315	268	43	49	20	20	20
20	21	23	64	136	374	1390	245	42	47	20	20	20
21	20	22	63	120	311	850	225	45	39	23	19	58
22	20	21	66	122	270	614	200	42	51	20	19	53
23	19	20	67	524	236	491	181	65	51	54	19	33
24	18	21	65	501	206	414	199	69	43	45	19	31
25	18	62	62	362	182	356	208	54	38	30	19	32
26	18	83	59	294	162	317	178	58	36	23	19	36
27	18	68	56	241	295	303	160	52	36	22	91	35
28	18	56	53	202	349	286	201	53	32	23	68	30
29	18	48	52	311	280	238	192	48	70	51	41	26
30	18	42	48	462	---	210	171	42	117	108	29	24
31	18	---	44	341	---	188	---	39	---	222	23	---
TOTAL	854	1981	1830	8548	6841	12300	24618	2271	1273	1245	1063	810
MEAN	27.5	66.0	59.0	276	236	397	821	73.3	42.4	40.2	34.3	27.0
MAX	91	493	112	1330	434	1390	6720	155	117	222	94	58
MIN	12	18	33	38	99	128	160	39	28	20	19	20
CFSM	.18	.44	.40	1.85	1.58	2.66	5.51	.49	.28	.27	.23	.18
IN.	.21	.49	.46	2.13	1.71	3.07	6.15	.57	.32	.31	.27	.20

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2000, BY WATER YEAR (WY)

MEAN	102	179	303	471	567	577	387	218	104	70.8	73.2	75.0
MAX	704	627	992	1061	1591	1755	821	751	468	361	465	311
(WY)	1996	1980	1983	1996	1990	1980	2000	1984	1989	1989	1982	1979
MIN	15.8	20.3	36.1	44.5	107	79.2	77.3	54.4	19.6	14.4	11.9	10.7
(WY)	1988	1988	1988	1981	1988	1988	1986	1988	1988	1988	1999	1999

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1979 - 2000	
ANNUAL TOTAL	68539.9		63634			
ANNUAL MEAN	188		174		258	
HIGHEST ANNUAL MEAN					424	1990
LOWEST ANNUAL MEAN					81.0	1988
HIGHEST DAILY MEAN	3840	May 6	6720	Apr 4	11900	Oct 5 1995
LOWEST DAILY MEAN	9.9	Aug 22	12	Oct 8	9.9	Aug 22 1999
ANNUAL SEVEN-DAY MINIMUM	10	Aug 16	18	Oct 24	10	Aug 16 1999
MAXIMUM PEAK FLOW			9290	Apr 3	20000	Aug 17 1982
MAXIMUM PEAK STAGE			16.68	Apr 3	20.73	Aug 17 1982
ANNUAL RUNOFF (CFSM)	1.26		1.17		1.73	
ANNUAL RUNOFF (INCHES)	17.11		15.89		23.54	
10 PERCENT EXCEEDS	457		358		579	
50 PERCENT EXCEEDS	65		54		93	
90 PERCENT EXCEEDS	11		20		22	

STATISTICS COMPUTED BY: landers DATE: 10/29/2001 AT: 09:50:35

BRUNSWICK RIVER BASIN
1999 Water Year

304443081273101 DUNGENESS BEACH

LOCATION.—Lat 30°44'43", long 81°27'31", Camden County, Hydrologic Unit 03070203, Cumberland Island National Seashore.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 1999.

REMARKS.—Samples were collected in the Atlantic Ocean near the post marking Dungeness Beach on Cumberland Island National Seashore.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING DEPTH (FEET) (00003)	SAMPLING METHOD, CODES (82398)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)
APR						
26...	1705	1028	1028	3.0	70	E5k
26...	1710	1028	1028	1.5	70	E1k
27...	1715	1028	1028	3.0	70	<1
28...	1715	1028	1028	1.5	70	E16k
28...	1720	1028	1028	3.0	70	E6k
29...	1245	1028	1028	1.5	70	27
29...	1250	1028	1028	3.0	70	43
30...	1010	1028	1028	1.5	70	<1
30...	1015	1028	1028	3.0	70	E1k

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

BRUNSWICK RIVER BASIN
1999 Water Year

304551081273501 SEA CAMP BEACH

LOCATION.—Lat 30°45'51", long 81°27'35", Camden County, Hydrologic Unit 03070203, Cumberland Island National Seashore.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 1999.

REMARKS.—Samples were collected in the Atlantic Ocean near the post marking Sea Camp Beach on Cumberland Island National Seashore.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING DEPTH (FEET) (00003)	SAMPLING METHOD, CODES (82398)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)
APR						
26...	1650	1028	1028	3.0	70	<1
27...	1645	1028	1028	1.5	70	E1k
27...	1650	1028	1028	3.0	70	E7k
28...	1705	1028	1028	1.5	70	E6k
28...	1710	1028	1028	3.0	70	E6k
29...	1240	1028	1028	1.5	70	E26k
29...	1245	1028	1028	3.0	70	57
30...	1000	1028	1028	1.5	70	E3k
30...	1005	1028	1028	3.0	70	E1k

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

BRUNSWICK RIVER BASIN
1999 Water Year

304823081265401 STAFFORD BEACH

LOCATION.—Lat 30°48’23”, long 81°26’54”, Camden County, Hydrologic Unit 03070203, Cumberland Island National Seashore.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 1999.

REMARKS.—Samples were collected in the Atlantic Ocean near the post marking Stafford Beach on Cumberland Island National Seashore.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING DEPTH (FEET) (00003)	SAMPLING METHOD, CODES (82398)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)
APR						
26...	1635	1028	1028	1.5	70	E4k
26...	1640	1028	1028	3.0	70	E9k
27...	1630	1028	1028	1.5	70	E8k
27...	1635	1028	1028	3.0	70	E10k
28...	1700	1028	1028	1.5	70	E7k
28...	1705	1028	1028	3.0	70	E1k
29...	1230	1028	1028	1.5	70	24
29...	1235	1028	1028	3.0	70	31
30...	0950	1028	1028	1.5	70	<1
30...	0955	1028	1028	3.0	70	<1

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

BRUNSWICK RIVER BASIN
1999 Water Year

305313081244901 SOUTH CUT TRAIL BEACH

LOCATION.—Lat 30°53'13", long 81°24'49", Camden County, Hydrologic Unit 03070203, Cumberland Island National Seashore.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 1999.

REMARKS.—Samples were collected in the Atlantic Ocean near the post marking the South Cut Trail on Cumberland Island National Seashore.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING DEPTH (FEET) (00003)	SAMPLING METHOD, CODES (82398)	ENTEROCOCCI, ME MF, WATER (COL/100 ML) (31649)
APR						
26...	1600	1028	1028	1.5	70	E2k
26...	1605	1028	1028	3.0	70	37
27...	1600	1028	1028	1.5	70	E3k
27...	1605	1028	1028	3.0	70	E3k
28...	1645	1028	1028	1.5	70	21
28...	1650	1028	1028	3.0	70	E3k
29...	1205	1028	1028	1.5	70	29
29...	1210	1028	1028	3.0	70	25
30...	0940	1028	1028	1.5	70	<1
30...	0945	1028	1028	3.0	70	E8k

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

BRUNSWICK RIVER BASIN
1999 Water Year

305436081241701 NORTH CUT ROAD BEACH

LOCATION.—Lat 30°54'36", long 81°24'17", Camden County, Hydrologic Unit 03070203, Cumberland Island National Seashore.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 1999.

REMARKS.—Samples were collected in the Atlantic Ocean near the post marking the North Cut Road on Cumberland Island National Seashore.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SAMPLING DEPTH (FEET) (00003)	SAMPLING METHOD, CODES (82398)	ENTEROCOCCI, ME MF, WATER (COL/ 100 ML) (31649)
APR						
27...	1530	1028	1028	1.5	70	E8k
27...	1535	1028	1028	3.0	70	E20k
28...	1635	1028	1028	1.5	70	E3k
28...	1640	1028	1028	3.0	70	E8k
29...	1155	1028	1028	1.5	70	E11k
29...	1200	1028	1028	3.0	70	E16k
30...	0930	1028	1028	1.5	70	E4k
30...	0935	1028	1028	3.0	70	E7k

Remark Codes Used in This report:
E -- Estimated value

Value Qualifier Codes Used in This Report:
k -- Counts outside acceptable range

Decatur County
2000 Water Year

310200084304401 IDENTIFICATION NUMBER.¾ 09G012

LOCATION.—Lat 31°02'24", Long 84°30'44".

SITE NAME.— SUS-19.

AQUIFER.— Upper Floridan.

DATUM.— Altitude of land-surface datum is 85 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 20...	1500	80020	1028	85.0	2.86	<.04	<.11	<.19	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 20...	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 20...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 20...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

310200084304401 IDENTIFICATION NUMBER. ¾ 09G012—continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT											
20...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT											
20...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT											
20...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT											
20...	<.04	<.19	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Baker County
2000 Water Year

310610084302801 IDENTIFICATION NUMBER. ¾ 09G014

LOCATION.—Lat 31°06’10”, long 84°30’28”.

SITE NAME.— Cow Pasture.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 105 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT												
20...	1400	80020	1028	105	2.74	<.04	<.68	<.59	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT												
20...	<.002	<.10	<.02	<.95	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT												
20...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT											
20...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

310610084302801 IDENTIFICATION NUMBER. ¾ 09G014—continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT											
20...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT											
20...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.45	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT											
20...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT											
20...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Mitchell County
2000 Water Year

310815084285901 IDENTIFICATION NUMBER. ¾ 10H010

LOCATION.—Lat 31°08’15”, long 84°28’59”.

SITE NAME.— Heli Hole.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 80 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 20...	1100	80020	1028	80.0	2.49	<.04	<.58	<.56	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 20...	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 20...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 20...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

310815084285901 IDENTIFICATION NUMBER. ¾ 10H010--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT											
20...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.09	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT											
20...	<.001	<.006	.006	<.004	<.004	<.003	<.07	<.04	<.45	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT											
20...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT											
20...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Mitchell County
2000 Water Year

310744084291501 IDENTIFICATION NUMBER. ¾ 10H011

LOCATION.—Lat 31°08’09”, long 84°29’15”.

SITE NAME.— New Hole Spring.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 80 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 20...	1200	80020	1028	80.0	2.58	<.04	<.48	<.46	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 20...	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 20...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 20...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

310744084291501 IDENTIFICATION NUMBER. ¾ 10H011--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 20...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 20...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.42	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 20...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 20...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Baker County
2000 Water Year

312444084102601 IDENTIFICATION NUMBER. ¾ 12K157

LOCATION.—Lat 31°24’44”, long 84°10’26”.

SITE NAME.— SUS-09A.

AQUIFER.— Upper Floridan.

DATUM.— Altitude of land-surface datum is 135 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 19...	1800	80020	1028	135	1.56	<.04	<.51	<.48	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 19...	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 19...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 19...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

312444084102601 IDENTIFICATION NUMBER. ¾ 12K157-continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 19...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 19...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.11	<.52	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 19...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 19...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Baker County
2000 Water Year

312554084083601 IDENTIFICATION NUMBER. ¾ 12K176

LOCATION.—Lat 31°25’54”, long 84°08’36”.

SITE NAME.— The Wall Spring.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 145 feet.

REMARKS.—This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 19...	1430	80020	1028	145	.697	<.04	<.44	<.38	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 19...	<.002	<.10	<.02	<.21	<.002	.007	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 19...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	E.006	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 19...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

312554084083601 IDENTIFICATION NUMBER. ¾ 12K176--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 19...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.13	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 19...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.49	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 19...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 19...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Baker County
2000 Water Year

312543084084501 IDENTIFICATION NUMBER . ¾ 12K177

LOCATION.—Lat 31°25’43”, long 84°08’45”.

SITE NAME.— Crystal Cove Spring.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 130 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 19...	1430	80020	1028	130	.782	<.04	<.11	<.10	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 19...	<.002	<.10	<.02	<.81	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 19...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 19...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

312543084084501 IDENTIFICATION NUMBER .¾ 12K177--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 19...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 19...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.26	<.31	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 19...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 19...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Dougherty County
2000 WATER YEAR

313135084081201 IDENTIFICATION NUMBER. ¾ 12L333

LOCATION.—Lat 31°31'35", long 84°08'12".

SITE NAME.— SUS-05A.

AQUIFER.— Upper Floridan.

DATUM.— Altitude of land-surface datum is 152.5 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 21...	1400	80020	1028	152	1.60	<.04	<.11	<.10	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 21...	<.002	<.10	<.02	<.21	<.002	E.004	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 21...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	E.006	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 21...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

313135084081201 IDENTIFICATION NUMBER. ¾ 12L333--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 21...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 21...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 21...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 21...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Dougherty County
2000 Water Year

313247084083701 IDENTIFICATION NUMBER. ¾ 12L359

LOCATION.—Lat 31°32'47", long 84°08'37".

SITE NAME.— Blow Hole Spring.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 145 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT 20...	1100	80020	1028	1.80	<.04	<.51	<.47	<.003	<.11	<.002	<.09	<.002	<.10

DATE	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)
OCT 20...	<.02	<.21	<.002	.007	<.002	<.04	<.04	<.002	E.005	<.002	<.04	<.07	<.03

DATE	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT 20...	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06	<.003	<.004	<.09

DATE	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)
OCT 20...	<.002	<.005	<.17	<.13	<.13	<.02	<.001	<.006	.005	<.004	<.004	<.003	<.07

313247084083701 IDENTIFICATION NUMBER. ¾ 12L359--continued

DATE	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PICLORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PROMETON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPACHLOR, WATER, DISS, REC (UG/L) (04024)
OCT													
20...	<.10	<.41	<.02	<.006	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007

DATE	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PROPHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROPOXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DISSOLVED (UG/L) (39762)	SIMAZINE, WATER, DISS, REC (UG/L) (04035)	TEBUTHIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TERBACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TERBUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIOBENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIALLATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRICLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRIFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT													
20...	<.004	<.013	<.04	<.08	<.06	<.005	.026	<.007	<.013	<.002	<.001	<.25	<.002

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Worth County
2000 Water Year

314100083554201 IDENTIFICATION NUMBER ¾ 14M015

LOCATION—Lat 31°41'00", long 83°55'42".

SITE NAME— SUS-03.

AQUIFER— Upper Floridan.

DATUM— Altitude of land-surface datum is 235 feet.

REMARKS— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 18...	0900	80020	1028	235	1.47	<.04	<.33	<.35	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 18...	<.002	<.10	<.02	<1.40	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 18...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 18...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

314100083554201 IDENTIFICATION NUMBER ¾ 14M015--continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 18...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.10	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 18...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.24	<.63	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 18...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 18...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Worth County
2000 Water Year

314103083592701 IDENTIFICATION NUMBER. ¾ 14M016

LOCATION.—Lat 31°41'03", long 83°59'27".

SITE NAME.— Mercer Mill Spring.

AQUIFER.— Surficial.

DATUM.— Altitude of land-surface datum is 215 feet.

REMARKS.— This site is a spring.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
OCT 18...	1200	80020	1028	215	1.15	<.04	<.67	<.60	<.003	<.11	<.002	<.09

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)
OCT 18...	<.002	<.10	<.02	<.98	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07

DATE	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
OCT 18...	<.003	<.29	<.003	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT 18...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003

314103083592701 IDENTIFICATION NUMBER. ¾ 14M016—continued

DATE	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
OCT 18...	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.14	<.02

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
OCT 18...	<.001	<.006	E.003	<.004	<.004	<.003	<.07	<.04	<.46	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
OCT 18...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT 18...	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

311550084565501 IDENTIFICATION NUMBER. ¾ 06J003

LOCATION.—Lat 31°15’50”, long 84°56’55”.

SITE NAME.— AC-33B.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 48.6 feet, screened from 38.6 feet, to 48.6 feet.

DATUM.— Measuring point is top of casing, 1.6 feet above land surface datum, altitude of land-surface datum is 219 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 30...	1300	80020	1028	7.5	5.2	19	23.1	.082	<.04	<.53	<.27	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 30...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.08	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 30...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 30...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

311550084565501 IDENTIFICATION NUMBER. ¾ 06J003--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 30...	<.004	<.004	<.003	<.07	<.04	<.55	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 30...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 30...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Early County
1999 Water Year

312737084553301 IDENTIFICATION NUMBER. ¾ 06K012

LOCATION.—Lat 31°27’37”, long 84°55’33”.

SITE NAME.— RF-42.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 64.2 feet, screened from 54.2 feet, to 64.2 feet.

DATUM. ¾ Altitude of land-surface datum is 295 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	3HYDRXYCARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)
SEP 30...	1000	80020	1028	7.9	5.6	126	19.4	.059	<.04	<.23	<.19	<.11	<.09

DATE	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 30...	<.10	<.02	<.21	<.04	<.07	<.04	<.07	<.03	<.06	<.06	<.42	<.07	<.06

DATE	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	PICLORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PROPHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROPOXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DISSOLVED (UG/L) (39762)
SEP 30...	<.09	<.17	<.13	<.03	<.34	<.07	<.15	<.31	<.02	<.05	<.04	<.08	<.06

DATE	TRICLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	SAMPLER TYPE (CODE) (84164)
SEP 30...	<.25	4040

Remark Codes Used in This report:
< -- Less than

Miller County
1999 Water Year

310727084485401 IDENTIFICATION NUMBER. ¾ 07G021

LOCATION.—Lat 31°07’27”, long 84°47’54”.

SITE NAME.— AC-38A.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 61 feet, screened from 51 feet, to 61 feet.

DATUM.— Measuring point is top of casing, 2.9 feet above land surface datum, altitude of land-surface datum is 167 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 13...	1100	80020	1028	7.0	8.2	228	20.1	.645	<.04	<.48	<.32	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 13...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.09	<.002	E.007

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 13...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 13...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

310727084485401 IDENTIFICATION NUMBER. ¾ 07G021--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 13...	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 13...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 13...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Miller County
1999 Water Year

311434084511701 IDENTIFICATION NUMBER.¾ 07H019

LOCATION.—Lat 31°14’34”, long 84°51’17”.

SITE NAME.— AC-34A.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 37.5 feet, screened from 27.5 feet, to 37.5 feet.

DATUM.— Measuring point is top of casing, 1.5 feet above land surface datum; altitude of land-surface datum is 190 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 13...	1300	80020	1028	7.6	8.4	200	20.1	.075	<.04	<.31	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 13...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.06	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 13...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 13...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

311434084511701 IDENTIFICATION NUMBER.¾ 07H019--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 13...	<.004	<.004	<.003	<.07	<.04	<.53	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 13...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 13...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Miller County
1999 Water Year

311141084513401 IDENTIFICATION NUMBER. ¾ 07H020

LOCATION.—Lat 31°11'41", long 84°51'34".

SITE NAME.— AC-35B.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 69.3 feet, screened from 59.3 feet, to 69.3 feet.

DATUM.— Measuring point is top of casing, 2.8 feet above land surface datum; altitude of land-surface datum is 185 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 14...	1000	80020	1028	6.0	8.0	262	23.1	3.30	<.04	<.52	<.29	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 14...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.11	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 14...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 14...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

311141084513401 IDENTIFICATION NUMBER. ¾ 07H020--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 14...	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 14...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 14...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Miller County
1999 Water Year

311015084511901 IDENTIFICATION NUMBER.¾ 07H021

LOCATION.—Lat 31°10’15”, long 84°51’19”.

SITE NAME.— AC-36B.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 65 feet, screened from 55 feet, to 65 feet.

DATUM.— Measuring point is top of casing, 2.9 feet above land surface datum, altitude of land-surface datum is 180 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)
SEP 13...	1300	80020	1028	760	5.2	57.5	7.0	47	20.1	.640	<.04	<.54	<.36

DATE	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXYCARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)
SEP 13...	<.003	<.11	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.12

DATE	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYLATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)
SEP 13...	<.002	<.002	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004

DATE	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)
SEP 13...	<.003	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001

311015084511901 IDENTIFICATION NUMBER. ¾ 07H021--continued

DATE	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)
SEP 13...	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006	<.004	<.004	<.004

DATE	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)
SEP 13...	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010

DATE	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 13...	<.007	<.013	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Miller County
1999 Water Year

311327084484101 IDENTIFICATION NUMBER.¾ 07H024

LOCATION.—Lat 31°13'27", Long 84°48'41".

SITE NAME.—CP-41.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 69 feet, screened from 59 feet, to 69 feet.

DATUM.—Measuring point is top of casing, 3.1 feet above land surface datum, altitude of land-surface datum is 190 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)
SEP 14...	1500	80020	1028	4.8	223	19.5	1.02	<.04	<.49	<.34	<.003	<.11	<.002

DATE	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
SEP 14...	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.04	<.002	<.002	<.002

DATE	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 14...	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)
SEP 14...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002	<.004

311327084484101 IDENTIFICATION NUMBER. ¾ 07H024--continued

DATE	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PICLORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)
SEP 14...	<.004	<.003	<.07	<.04	<.31	<.02	<.006	<.004	<.004	<.004	<.005	<.002	<.05

DATE	PROMETON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPACHLOR, WATER, DISS, REC (UG/L) (04024)	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PROPHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROPOXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DISSOLVED (UG/L) (39762)	SIMAZINE, WATER, DISS, REC (UG/L) (04035)	TEBUTHIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TERBACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TERBUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIOBENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)
SEP 14...	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002

DATE	TRIALLATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRICLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRIFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 14...	<.001	<.25	<.002

Remark Codes Used in This report:
< -- Less than

310552084435601 IDENTIFICATION NUMBER. ¾ 08G008

LOCATION.—Lat 31°05'52", long 84°43'56".

SITE NAME.— CP-18A.

AQUIFER.— Eocene Series, Ocala Limestone.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 68.8 feet, screened from 58.8 feet, to 68.8 feet.

DATUM.— Measuring point is top of casing, 2.8 feet above land surface datum, altitude of land-surface datum is 141 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 15...	1000	80020	1028	7.3	7.7	247	23.1	6.98	<.04	<.11	<.32	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 15...	<.002	<.09	.006	<.10	<.40	<.75	<.002	.015	<.002	<.04	<.04	<.002	E.004

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 15...	<.002	<.04	<.07	<.03	<.001	E.03	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 15...	.20	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	.095

310552084435601 IDENTIFICATION NUMBER. ¾ 08G008--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 15...	<.004	<.004	<.003	<.07	<.04	<.99	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 15...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 15...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Randolph County
1999 Water Year

314357084380001 IDENTIFICATION NUMBER. ¾ 08M005

LOCATION.—Lat 31°43'57", long 84°38'00".

SITE NAME.— CP-15A.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 28.6 feet, screened from 18.6 feet, to 28.6 feet.

DATUM.— Measuring point is top of casing, 2.7 feet above land surface datum, altitude of land-surface datum is 390 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 16...	0900	80020	1028	8.3	4.6	36	19.4	1.89	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 16...	<.002	<.09	<.002	<.10	<.27	<1.31	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 16...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 16...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

314357084380001 IDENTIFICATION NUMBER. ¾ 08M005--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 16...	<.004	<.004	<.003	<.07	<.04	<.42	<.02	E.003	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 16...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 16...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

311714084275101 IDENTIFICATION NUMBER.¾ 10J008

LOCATION.—Lat 31°17'15", long 84°27'50".

SITE NAME.—RF-44.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 50.9 feet, screened from 40.9 feet, to 50.9 feet.

DATUM.—Measuring point is top of casing, 0.0 feet above land surface datum; altitude of land-surface datum is 170 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 15...	1400	80020	1028	5.6	8.5	200	20.1	.459	<.04	<.58	<.38	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 15...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 15...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 15...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

311714084275101 IDENTIFICATION NUMBER. ¾ 10J008--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 15...	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 15...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 15...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Terrell County
1999 Water Year

314858084194901 IDENTIFICATION NUMBER. ¾ 11N010

LOCATION.—Lat 31°48’58”, long 84°19’49”.

SITE NAME.— CP-23B.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 44.2 feet, screened from 34.2 feet, to 44.2 feet.

DATUM.— Measuring point is top of casing, 2.6 feet above land surface datum, altitude of land-surface datum is 320 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 16...	1200	80020	1028	38.00	44.20	320	5.8	5.1	27	19.6	.249

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 16...	<.04	<.11	<.10	<.003	<.11	<.002	<.09	<.002	<.10	<.02	<.74

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 16...	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 16...	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002	<.04	<.07

314858084194901 IDENTIFICATION NUMBER. ¾ 11N010--continued

DATE	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 16...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 16...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 16...	<.002	<.004	<.004	<.003	<.07	<.04	<.49	<.02	<.006	<.004	<.004

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 16...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 16...	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320011084121501 IDENTIFICATION NUMBER. ¾ 12Q056

LOCATION.—Lat 32°00’11”, long 84°12’15”.

SITE NAME.— CP-26B.

AQUIFER.— Eocene Series.

WELL CHARACTERISTICS.— Drilled observation well, diameter 2 inches, depth 28.5 feet, screened from 18.5 feet, to 28.5 feet.

DATUM.— Measuring point is top of casing, 2.5 feet above land surface datum, altitude of land-surface datum is 352 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 17...	1000	80020	1028	14.50	28.50	352	6.2	4.5	80	20.1	6.16

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 17...	<.04	<.11	<.10	<.003	<.11	<.002	<.09	<.002	<.10	<.31	<2.32

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 17...	<.002	.014	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 17...	<.140	<.48	<.004	<.23	<.004	<.04	<.002	E.024	<.002	<.04	<.07

320011084121501 IDENTIFICATION NUMBER. ¾ 12Q056--continued

DATE	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 17...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 17...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<1.02	<.001	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 17...	<.002	<.004	<.004	<.003	<.07	<.04	<.54	<.12	<.006	<.004	<.004

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 17...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 17...	<.22	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320206084084701 IDENTIFICATION NUMBER.—12Q057

LOCATION.—Lat 32°02'06", long 84°08'47".

SITE NAME.— LC-1C.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 45 feet, screened from 35 feet, to 45 feet.

DATUM.—Measuring point is top of casing, 1.7 feet above land surface datum, altitude of land-surface datum is 378 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITRO-GEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 08...	1200	80020	1028	20.70	45.00	378	4.5	7.3	197	27.6	1.68

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 08...	<.04	<.56	<.37	<.003	<.11	<.002	<.09	<.002	<.10	<.02	<.21

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 08...	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 08...	<.140	<.48	<.004	<.23	<.004	<.09	<.002	<.002	<.002	<.04	<.07

320206084084701 IDENTIFICATION NUMBER.¾ 12Q057--continued

DATE	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 08...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 08...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.25	<.001	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 08...	<.002	<.004	<.004	<.003	<.07	<.15	<.31	<.02	<.006	<.004	<.004

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 08...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 08...	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320541084091501 IDENTIFICATION NUMBER.¾ 12Q059

LOCATION.—Lat 32°05'41", long 84°09'15".

SITE NAME.— LC-3A.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 73.4 feet, screened from 63.4 feet, to 73.4 feet.

DATUM.—Measuring point is top of casing, 1.6 feet above land surface datum, altitude of land-surface datum is 452 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)
SEP 08...	1500	80020	1028	73.40	452	4.82	<.04	<.25	<.15	<.003	<.11	<.002

DATE	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)
SEP 08...	<.09	<.002	<.10	<.02	<.21	<.002	.019	<.002	<.04	<.06	<.04	<.002

DATE	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
SEP 08...	<.07	<.003	<.29	<.003	<.14	<.140	<.48	<.004	<.23	<.004	<.04	<.002

DATE	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)
SEP 08...	E.017	<.002	<.14	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004

320541084091501 IDENTIFICATION NUMBER.¾ 12Q059--continued

DATE	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)
SEP 08...	<.003	<.07	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.24

DATE	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)
SEP 08...	<.001	<.006	<.002	<.004	<.004	<.003	<.07	<.04	<.31	<.02	<.006

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)
SEP 08...	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013

DATE	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 08...	<.04	<.17	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

315947084024001 IDENTIFICATION NUMBER.¾ 13P011

LOCATION.—Lat 31°59'47", long 84°02'40".

SITE NAME.—LC-7A.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 48.7 feet, screened from 38.7 feet, to 48.7 feet.

DATUM.—Measuring point is top of casing, 2.2 feet above land surface datum, altitude of land-surface datum is 310 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)
SEP												
29...	1400	80020	1028	27.00	48.70	310	3.6	7.8	219	19.7	<.003	<.002

DATE	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)
SEP												
29...	<.002	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002

DATE	DIELDRIN DISSOLVED (UG/L) (39381)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP											
29...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006

DATE	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PROMETON, WATER, DISS, REC (UG/L) (04037)
SEP											
29...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018

315947084024001 IDENTIFICATION NUMBER.¾ 13P011--continued

DATE	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 29...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

320610084051801 IDENTIFICATION NUMBER.¾ 13Q048

LOCATION.—Lat 32°06'10", long 84°05'16".

SITE NAME.—LC-4A.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 64.1 feet, screened from 54.1 feet, to 64.1 feet.

DATUM.—Measuring point is top of casing, 2.6 feet above land surface datum, altitude of land-surface datum is 440 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 29...	0900	80020	1028	36.00	64.10	440	6.6	4.1	32	19.7	.117

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 29...	<.04	<.25	<.10	<.003	<.11	<.002	<.09	<.002	<.10	<.02	<.21

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 29...	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 29...	<.140	<.48	<.004	<.23	<.004	<.04	<.002	<.002	<.002	<.04	<.07

320610084051801 IDENTIFICATION NUMBER.¾ 13Q048--continued

DATE	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 29...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 29...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.20	<.001	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 29...	<.002	<.004	<.004	<.003	<.07	<.13	<.60	<.02	<.006	<.004	<.004

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 29...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 29...	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320414084052801 IDENTIFICATION NUMBER.¾ 13Q049

LOCATION.—Lat 32°04'14", long 84°05'28".

SITE NAME.—LC-5B.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 32.4 feet, screened from 22.4 feet, to 32.4 feet.

DATUM.—Measuring point is top of casing, 2.6 feet above land surface datum, altitude of land-surface datum is 413 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 29...	1100	80020	1028	23.00	32.40	413	7.6	4.5	47	19.7	2.88

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 29...	<.04	<.21	<.10	<.003	<.11	<.002	<.09	<.002	<.10	<1.10	<.21

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 29...	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 29...	<.140	<.48	<.004	<.23	<.004	<.08	<.002	<.002	<.002	<.04	<.07

320414084052801 IDENTIFICATION NUMBER.¾ 13Q049--continued

DATE	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 29...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 29...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006

DATE	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DIS-SOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 29...	<.002	<.004	<.004	<.003	<.07	<.14	<.67	<.02	<.006	<.004	<.004

DATE	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PICLORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PROMETON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPACHLOR, WATER, DISS, REC (UG/L) (04024)	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PROPHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 29...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PROPOXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DISSOLVED (UG/L) (39762)	SIMAZINE, WATER, DISS, REC (UG/L) (04035)	TEBUTHIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TERBACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TERBUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIOBENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIALLATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRICLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRIFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 29...	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320001084032801 IDENTIFICATION NUMBER.¾ 13Q051

LOCATION.—Lat 32°00’01”, long 84°03’28”.

SITE NAME.—LC-8A.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 51.7 feet, screened from 41.7 feet, to 51.7 feet.

DATUM.—Measuring point is top of casing, 3.1 feet above land surface datum, altitude of land-surface datum is 325 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 28...	1000	80020	1028	36.90	51.70	325	6.4	7.9	214	19.0	1.32

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)
SEP 28...	<.04	<.55	<.42	<.003	<.11	<.002	<.09	<.002	<.10	<.02	<.21

DATE	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)
SEP 28...	<.002	<.001	<.002	<.04	<.06	<.04	<.002	<.07	<.003	<.29	<.003

DATE	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 28...	<.140	<.48	<.004	<.23	<.004	<15.0	<.002	<.002	<.002	<.04	<.07

320001084032801 IDENTIFICATION NUMBER.¾ 13Q051--continued

DATE	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)
SEP 28...	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	.73

DATE	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
SEP 28...	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)
SEP 28...	.056	<.004	<.004	<.003	<.07	.42	<.31	<.02	<.006	<.004	<.004

DATE	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)
SEP 28...	<.004	<.005	<.002	<.05	<.018	<.003	<.007	<.004	<.013	<.04

DATE	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 28...	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

320301084013401 IDENTIFICATION NUMBER.¾ 13Q052

LOCATION.—Lat 32°03'01", long 84°01'34".

SITE NAME.—LC-10E.

AQUIFER.—Eocene Series.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 78.8 feet, screened from 68.8 feet, to 78.8 feet.

DATUM.—Measuring point is top of casing, 3.3 feet above land surface datum, altitude of land-surface datum is 325 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)
SEP 28...	1300	80020	1028	42.00	78.80	325	8.3	8.8	166	19.8	.707

DATE	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)
SEP 28...	<.04	<.11	<.10	<.11	<.09	<.10	<.02	<.21	<.04	<.06

DATE	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CHLORAMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORAMBEN, WATER, FLTRD, GF 0.7U REC (UG/L) (49307)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)
SEP 28...	<.04	<.07	<.29	<.14	<.140	<.48	<.23	<.04	<.04	<.07

DATE	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)
SEP 28...	<.03	<.06	<.06	<.42	<.07	<.06	<.09	<.17	<.13	<.03

320301084013401 IDENTIFICATION NUMBER.¾ 13Q052--continued

DATE	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)
SEP										
28...	<.02	<.07	<.04	<.31	<.02	<.05	<.04	<.08	<.06	<.25

312021083350101 IDENTIFICATION NUMBER.¾ 17J023

LOCATION.—Lat 31°20’20”, long 83°35’00”.

SITE NAME.—GAFL 11-1.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 31 feet, screened from 21 feet, to 31 feet.

DATUM.—Measuring point is top of casing, 0.0 feet above land surface datum, altitude of land-surface datum is 285 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 20...	1100	80020	1028	5.3	5.0	93	19.9	.123	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 20...	<.002	<.09	<.002	<.18	<.02	<2.26	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 20...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 20...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.24	<.001	<.006	<.002

312021083350101 IDENTIFICATION NUMBER. ¾ 17J023--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 20...	<.004	<.004	<.003	<.07	<.04	<.81	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 20...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 20...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

313822083311901 IDENTIFICATION NUMBER.¾ 17M010

LOCATION.—Lat 31°38’20”, long 83°31’20”.

SITE NAME.—GAFL 20-1.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 45 feet, screened from 30 feet, to 40 feet.

DATUM.—Measuring point is top of casing, 0.0 feet above land surface datum, altitude of land-surface datum is 330 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 22...	0900	80020	1028	6.9	4.4	128	22.7	3.06	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 22...	<.002	<.09	<.002	<.10	<.87	<.88	<.002	<.001	<.002	<.04	<.04	<.002	E.006

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 22...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 22...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

313822083311901 IDENTIFICATION NUMBER. ¾ 17M010--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 22...	<.004	<.004	<.003	<.07	<.04	<.44	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 22...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 22...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

314847083360301 IDENTIFICATION NUMBER.¾ 17N002

LOCATION.—Lat 31°48’45”, long 83°36’05”.

SITE NAME.—GAFL 15-1.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 51 feet, screened from 26 feet, to 46 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 365 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 22...	1200	80020	1028	6.3	4.8	51	22.2	3.13	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 22...	<.002	<.09	<.002	<.10	<.31	<.88	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 22...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 22...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002

314847083360301 IDENTIFICATION NUMBER. ¾ 17N002--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 22...	<.004	<.004	<.003	<.07	<.04	<.46	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 22...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 22...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Turner County
1999 Water Year

315059083350901 IDENTIFICATION NUMBER.¾ 17N003

LOCATION.—Lat 31°51'00", long 83°35'10".

SITE NAME.—GAFL 16-1.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 30 feet, screened from 20 feet, to 30 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 430 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 22...	1400	80020	1028	8.0	4.5	169	24.7	11.9	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 22...	<.002	<.09	<.002	<.16	<.26	<.79	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 22...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 22...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	.038

315059083350901 IDENTIFICATION NUMBER. ¾ 17N003--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 22...	<.004	<.004	<.003	<.07	<.04	<.48	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 22...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 22...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

315747083312901 IDENTIFICATION NUMBER.¾ 17P005

LOCATION.—Lat 31°57'45", long 83°31'30".

SITE NAME.—GAFL 17-2.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 45 feet, screened from 30 feet, to 40 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 403 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 23...	0900	80020	1028	8.4	6.3	20	23.9	.590	<.04	<.49	<.23	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 23...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.07	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 23...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 23...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.19	<.001	<.006	<.002

315747083312901 IDENTIFICATION NUMBER. ¾ 17P005--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 23...	<.004	<.004	<.003	<.07	<.15	<.80	<.02	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 23...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 23...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

312703083263601 IDENTIFICATION NUMBER.¾ 18K051

LOCATION.—Lat 31°27'05", long 83°26'35".

SITE NAME.—GAFL 12-3.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 in., depth 32 feet, screened from 20 feet, to 30 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 325 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 24...	0900	80020	1028	.5	4.6	22	22.7	.117	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 24...	<.002	<.09	<.002	<.10	<.02	<.21	<.002	<.001	<.002	<.04	<.08	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 24...	<.002	<.04	<.07	<.03	<.001	<.14	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 24...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.65	<.001	<.006	.069

312703083263601 IDENTIFICATION NUMBER. ¾ 18K051—continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 24...	<.004	<.004	<.003	<.07	<.18	<.31	<.02	E.003	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 24...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 24...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than
E -- Estimated value

Turner County
1999 Water Year

314421083281601 IDENTIFICATION NUMBER.¾ 18M003

LOCATION.—Lat 31°44’20”, long 83°28’15”.

SITE NAME.—GAFL 18-1.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 20 feet, screened from 5 feet, to 15 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 312 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)
SEP 21...	1500	80020	1028	5.6	4.8	166	24.7	9.67	<.04	<.11	<.10	<.003	<.11

DATE	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)
SEP 21...	<.002	<.09	<.002	<.10	<.31	<.86	<.002	<.001	<.002	<.04	<.04	<.002	<.002

DATE	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)
SEP 21...	<.002	<.04	<.07	<.03	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07

DATE	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)
SEP 21...	<.06	<.003	<.004	<.09	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	.012

314421083281601 IDENTIFICATION NUMBER. ¾ 18M003--continued

DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
SEP 21...	<.004	<.004	<.003	<.07	<.04	<.43	<.32	<.006	<.004	<.004	<.004	<.005	<.002

DATE	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DIS-SOLVED (UG/L) (39762)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
SEP 21...	<.05	<.018	<.003	<.007	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013

DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SAMPLER TYPE (CODE) (84164)
SEP 21...	<.002	<.001	<.25	<.002	4040

Remark Codes Used in This report:
< -- Less than

Irwin County
1999 Water Year

314315083224601 IDENTIFICATION NUMBER.¾ 18M004

LOCATION.—Lat 31°43'15", long 83°22'45".

SITE NAME.—GAFL 25-2.

AQUIFER.—Quarternary System.

WELL CHARACTERISTICS.—Drilled observation well, diameter 2 inches, depth 25 feet, screened from 15 feet, to 25 feet.

DATUM.—Measuring point is top of casing, 0 feet above land surface datum, altitude of land-surface datum is 365 feet.

REMARKS.—None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	2,4,5-T DISSOLVED (UG/L) (39742)	2,4-D, DISSOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBOFURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFLUORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDICARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
SEP 23...	1400	80020	1028	5.21	<.04	<.11	<.10	<.003	<.11	<.002	<.09	<.002	<.10

DATE	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOBENIL, WATER, FLTRD, GF 0.7U REC (UG/L) (49303)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)
SEP 23...	<.02	<.21	<.002	<.001	<.002	<.04	<.04	<.002	<.002	<.002	<.04	<.07	<.03

DATE	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	DNOC WAT,FLT GF 0.7U REC (UG/L) (49299)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
SEP 23...	<.001	<.06	<.017	<.06	<.42	<.002	<.004	<.003	<.07	<.06	<.003	<.004	<.09

DATE	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)
SEP 23...	<.002	<.005	<.17	<.13	<.03	<.02	<.001	<.006	<.002	<.004	<.004	<.003	<.07

314315083224601 IDENTIFICATION NUMBER. ¾ 18M004--continued

DATE	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PICLORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PROMETON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPACHLOR, WATER, DISS, REC (UG/L) (04024)
SEP 23...	<.12	<.57	<.02	<.006	<.004	<.004	<.004	<.005	<.002	<.05	<.018	<.003	<.007

DATE	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PROPHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROPOXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SILVEX, DISSOLVED (UG/L) (39762)	SIMAZINE, WATER, DISS, REC (UG/L) (04035)	TEBUTHIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TERBACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TERBUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIOBENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIALLATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRICLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRIFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
SEP 23...	<.004	<.013	<.04	<.08	<.06	<.005	<.010	<.007	<.013	<.002	<.001	<.25	<.002

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

304311081281302 IDENTIFICATION NUMBER.—34D008

LOCATION.—Lat 30°43’11”, long 81°28’13”.

SITE NAME.—KBMP No. 2, site 1.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 23 feet, screened from 13 feet, to 23 feet.

DATUM.—Altitude of land-surface datum is 5.66 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)
MAR 06...	1630	81213	1028	1820	1660	771	.6	7.5	8.2	3150	22.2	576	150

DATE	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)
MAR 06...	49.0	6.00	7.43	410	60.4	206	810	.3	21.0	94.0	<2	<.50	5

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 06...	79.0	M	8	76.0	3	25	4040

Remark Codes Used in This report:
< -- Less than

Null Value Remark Codes Used in This Report:
M -- Presence verified, not quantified

Camden County
2000 Water Year

304311081281303 IDENTIFICATION NUMBER.—34D009

LOCATION.—Lat 30°43'11", Long 81°28'13".

SITE NAME.—KBMP No. 3, site 1.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 94 feet, screened from 79 feet, to 94 feet.

DATUM.—Altitude of land-surface datum is 5.5 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)
MAR 06...	1600	81213	1028	14900	14500	771	<.5	6.9	7.9	23300	22.3	2910	310

DATE	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)
MAR 06...	519	140	34.7	4300	75.2	572	8000	.2	51.0	860	<2	<.50	2

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 06...	<1.0	20	<1	120	2	4	4040

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

304310081272602 IDENTIFICATION NUMBER.—34D011

LOCATION.—Lat 30°43'10", long 81°27'26".

SITE NAME.—KBMP No. 5, site 2.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 44 feet, screened from 34 feet, to 44 feet.

DATUM.—Altitude of land-surface datum is 4.96 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)
MAR 06...	1400	81213	1028	13600	12900	771	<.5	7.3	8.0	21300	>10000	21.4	2580

DATE	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
MAR 06...	260	468	140	33.4	3900	75.5	401	6900	.4	36.0	910	<5	<5.00

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 06...	<5	<5.0	M	<5	62.0	<5	23	4040

Remark Codes Used in This report:
< -- Less than
> -- Greater than

Null Value Remark Codes Used in This Report:
M -- Presence verified, not quantified

Camden County
2000 Water Year

304310081272603 IDENTIFICATION NUMBER.—34D012

LOCATION.—Lat 30°43'10", long 81°27'26".

SITE NAME.—KBMP No. 6, site 2.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 71 feet, screened from 61 feet, to 71 feet.

DATUM.—Altitude of land-surface datum is 4.86 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)
MAR 06...	1430	81213	1028	30900	771	<.5	7.1	7.8	44800	>10000	21.4	5090	390

DATE	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)
MAR 06...	1000	300	54.9	9000	78.2	223	16000	<.1	11.0	<.2	<5	<5.00	<5

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 06...	<5.0	M	<5	290	<5	77	4040

Remark Codes Used in This report:
< -- Less than
> -- Greater than

Null Value Remark Codes Used in This Report:
M -- Presence verified, not quantified

Camden County
2000 Water Year

304450081280002 IDENTIFICATION NUMBER.—34D014

LOCATION.—Lat 30°44'50", long 81°28'00".

SITE NAME.—KBMP No. 8, site 3.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 30 feet, screened from 20 feet, to 30 feet.

DATUM.—Altitude of land-surface datum is 15.98 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
MAR 07...	0900	81213	1028	465	418	773	<.5	5.9	691	20.2	210	66.0	11.0

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)
MAR 07...	3.30	2.10	70.0	41.6	122	120	.1	7.9	66.0	<2	<.50	2	14.0

DATE	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 07...	70	4	44.0	1	8	4040

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

304450081280004 IDENTIFICATION NUMBER.—34D016

LOCATION.—Lat 30°44'50", long 81°28'00".

SITE NAME.—KBMP No. 10, site 3.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drilled observation well, diameter 4 inches, depth 132.4 feet, screened from 122.4 feet, to 132.4 feet.

DATUM.—Altitude of land-surface datum is 16.08 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
MAR 08...	1400	81213	1028	260	252	773	<.5	7.5	412	21.1	188	66.0	5.70

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)
MAR 08...	1.80	.444	14.0	13.8	174	21.0	.4	36.0	3.0	<2	<.50	1	5.6

DATE	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 08...	70	3	8.4	1	5	4040

Remark Codes Used in This report:
< -- Less than

Camden County
1999 Water Year

305122081275601 IDENTIFICATION NUMBER.—34E002

LOCATION.—Lat 30°51'22", long 81°27'55".

SITE NAME.—Plum Orchard #2 (East Well).

AQUIFER.—Upper Floridan.

WELL CHARACTERISTICS.—Drilled domestic well, depth 600 feet, open hole.

DATUM.—Altitude of land-surface datum is 14 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 28...	0930	1028	1028	81.9	760	<.5	7.0	348	22.8	27.9	4.10	4.29	1.66

DATE	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKALINITY WAT.DIS GRAN T. LAB CACO3 (MG/L) (29803)	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	ARSENIC TOTAL (UG/L AS AS) (01002)
APR 28...	1.80	21.9	61.3	29	.14	30.7	.7	.2	.4	.172	<.020	<.020	<2

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)	SAMPLING CONDITION (72006)
APR 28...	<.50	<1	<1.0	<1	<1	5	4040	8.00

Remark Codes Used in This report:
< -- Less than

Camden County
1999 Water Year

304646081280901 IDENTIFICATION NUMBER.—34E003

LOCATION.—Lat 30°46'46", long 81°28'09".

SITE NAME.—Cumberland Island Greyfield 02.

AQUIFER.—Upper Floridan.

WELL CHARACTERISTICS.—Drilled domestic well, diameter 10 and 8 inches, depth 730 feet, 10 in cased to 77 feet; 8 in cased 77 feet to 538 feet, open hole.

DATUM.—Altitude of land-surface datum is 14 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 28...	1100	1028	1028	216	760	<.5	7.5	89	27.1	152	50.9	5.96	1.07

DATE	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKALINITY WAT.DIS GRAN T. LAB CACO3 (MG/L) (29803)	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	ARSENIC TOTAL (UG/L AS AS) (01002)
APR 28...	.576	16.3	18.8	120	.14	36.7	.3	9.7	20.4	.239	<.020	.013	<2

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)	SAMPLING CONDITION (72006)
APR 28...	<.50	<1	<1.0	<1	<1	14	4100	4.00

Remark Codes Used in This report:
< -- Less than

Camden County
1999 Water Year

304610081280901 IDENTIFICATION NUMBER.—34E010

LOCATION.—Lat 30°46'10", long 81°28'09".

SITE NAME.—Cumberland Island No. 32 Rockefeller.

AQUIFER.—Upper Floridan.

WELL CHARACTERISTICS.—Drilled domestic well, diameter 4 inches, depth 750 feet, cased to 550 feet, open hole.

DATUM.—Altitude of land-surface datum is 1.2 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS NONCARB DISSOLVED FLD. AS CACO3 (MG/L) (00904)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
APR 27...	1100	1028	1028	467	760	<.5	7.3	574	24.0	128	344	77.0	36.8

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKALINITY WAT.DIS GRAN T. LAB CACO3 (MG/L) (29803)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)
APR 27...	2.27	.543	23.1	12.7	160	216	264	<.02	31.7	.5	13.2	152	.233

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	COLIFORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)	SAMPLING CONDITION (72006)
APR 27...	.040	<.020	<1	<2	<.50	<1	<1.0	<1	<1	7	4040	4.00

Remark Codes Used in This report:
< -- Less than

Camden County
1999 Water Year

305032081280101 IDENTIFICATION NUMBER.—34E012

LOCATION.—Lat 30°50’32”, long 81°28’01”.

SITE NAME.—Reddick.

AQUIFER.—Upper Floridan.

WELL CHARACTERISTICS.—Drilled domestic well.

DATUM.—Altitude of land-surface datum is 12 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 28...	1030	1028	1028	423	760	<.5	6.9	372	22.5	315	70.8	33.6	2.29

DATE	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKALINITY WAT.DIS GRAN T. LAB CACO3 (MG/L) (29803)	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	ARSENIC TOTAL (UG/L AS AS) (01002)
APR 28...	.613	25.0	14.6	160	.14	35.1	.6	13.6	148	.205	.020	<.020	<2

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
APR 28...	<.50	<1	<1.0	<1	<1	26	4040

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

304940081261101 IDENTIFICATION NUMBER.—34E017

LOCATION.—Lat 30°49'40", long 81°26'11".

SITE NAME.—RH02 Lake Retta outflow.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drive point, diameter 0.25 inches, depth 1 foot.

DATUM.—Altitude of land-surface datum is 10 feet.

REMARKS.—Destroyed.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	OXYGEN, DISSOLVED (PERCENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)
MAR 07...	1500	81213	1028	1090	938	773	.7	7.2	7.2	1670	16.9	272	76.0

DATE	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)
MAR 07...	20.0	9.80	7.12	270	67.4	329	320	1.7	18.0	19.0	19	<.50	4

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 07...	<1.0	6200	<1	300	<1	2	4080

Remark Codes Used in This report:
< -- Less than

Camden County
1999 Water Year

305452081252301 IDENTIFICATION NUMBER.—34F015

LOCATION.—Lat 30°54’52”, long 81°25’23”.

SITE NAME.—Candler at water tower.

AQUIFER.—Upper Floridan.

WELL CHARACTERISTICS.—Drilled domestic well.

DATUM.—Altitude of land-surface datum is 15 feet.

REMARKS.—Located on Cumberland Island.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS NONCARB DISSOLVED FLD. AS CACO3 (MG/L) (00904)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
APR 27...	1300	1028	1028	422	760	<.5	7.4	627	27.0	156	319	72.6	33.5

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKALINITY WAT.DIS GRAN T. LAB CACO3 (MG/L) (29803)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)
APR 27...	2.41	.641	26.3	15.1	160	163	199	.15	35.3	.7	16.1	136	.194

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS ORTHO, DISSOLVED (MG/L AS P) (00671)	COLIFORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
APR 27...	.100	<.020	<1	<2	<.50	<1	<1.0	<1	<1	2	4040

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

305320081244601 IDENTIFICATION NUMBER.—34F017

LOCATION.—Lat 30°53'20", long 81°24'46".

SITE NAME.—WS01 Whitney Lake outflow NE.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drive point, diameter 0.25 inches, depth 1 foot.

DATUM.—Altitude of land-surface datum is 5 feet.

REMARKS.—Destroyed.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
MAR 07...	1100	81213	1028	171	160	773	<.5	6.3	311	17.9	68.0	9.10	11.0

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)
MAR 07...	3.80	1.64	31.0	48.1	39	62.0	.5	13.0	5.4	<2	<.50	1	<1.0

DATE	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 07...	720	<1	27.0	<1	2	4080

Remark Codes Used in This report:
< -- Less than

Camden County
2000 Water Year

305314081250301 IDENTIFICATION NUMBER.—34F018

LOCATION.—Lat 30°53'14", long 81°25'03".

SITE NAME.—WS03 Whitney Lake outflow SW.

AQUIFER.—Surficial.

WELL CHARACTERISTICS.—Drive point, diameter 0.25 inches, depth 1 foot.

DATUM.—Altitude of land-surface datum is 5 feet.

REMARKS.—Destroyed.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	BAROMETRIC PRESSURE (MM OF HG) (00025)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)
MAR 08...	1200	81213	1028	251	194	773	<.5	5.6	373	17.3	52.1	9.30	7.00

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM ADSORPTION RATIO (00931)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)
MAR 08...	5.20	2.35	39.0	59.1	38	60.0	.5	21.0	27.0	<2	<.50	6	<1.0

DATE	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	SAMPLER TYPE (CODE) (84164)
MAR 08...	2100	4	41.0	<1	3	4080

Remark Codes Used in This report:
< -- Less than

LIST OF ACTIVE AND DISCONTINUED GAGING STATIONS

The following list contains discontinued and currently operated continuous-record streamflow stations on streams within the State of Georgia and its border with adjacent States. Daily streamflow record were collected and published for the periods of record shown for each station. Some stations have monthly figures published for additional periods other than those noted in the period of record column. The stations in bold text are active gaging stations.

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02177000	**Chattooga River near Clayton**	**34° 48'50"**	**83° 18'22"**	**207**	**Oct. 1, 1939**	**to**	**current year**
02178000	Chattooga River near Tallulah Falls	34° 47'31"	83° 19'22"	256	Jan. 1, 1917	to	Jan. 27, 1918
					Oct. 1, 1918	to	Sep. 30, 1929
02178400	**Tallulah River near Clayton**	**34° 53'25"**	**83° 31'50"**	**56.5**	**Jul. 15, 1964**	**to**	**current year**
02179000	Tallulah River near Seed	34° 46'32"	83° 31'17"	129	Jan. 1, 1916	to	Apr. 25, 1920
02180500	Tiger Creek at Lakemont	34° 46'52"	83° 24'54"	26.0	Jan. 11, 1916	to	Sep. 30, 1918
02181000	Tallulah River at Mathis	34° 46'44"	83° 24'43"	177	Mar. 27, 1913	to	Sep. 30, 1916
02181500	Tallulah River at Tallulah Falls	34° 44'16"	83° 23'51"	183	Jul. 15, 1904	to	Jun. 30, 1909
					Aug. 16, 1909	to	Jun. 30, 1910
					Jul. 20, 1910	to	Sep. 30, 1912
02181850	**Tallulah River above Powerhouse, near Tallulah Falls**	**34° 43'55"**	**83° 22'33"**	**184**	**Nov. 15, 1997**	**to**	**current year**
02182000	Panther Creek near Toccoa	34° 40'40"	83° 20'43"	32.5	Oct. 1, 1942	to	Sep. 30, 1971
02184000	Tugaloo River near Hartwell	34° 29'06"	82° 54'33"	909	Apr. 28, 1925	to	Sep. 30, 1927
					Feb. 1, 1940	to	Sep. 30, 1960
02187252	Savannah River below Hartwell Lake, near Hartwell	34° 21'15"	82° 48'55"	2,090	Oct. 1, 1984	to	Sep. 30, 1999
02187500	Savannah River near Iva, SC	34° 15'20"	82° 44'42"	2,231	Oct. 1, 1950	to	Sep. 30, 1981
02188500	Beaverdam Creek at Dewy Rose	34° 10'52"	82° 56'38"	38.4	Oct. 1, 1942	to	Sep. 30, 1977
02188600	Beaverdam Creek above Elberton	34° 10'07"	82° 53'48"	72.0	Oct. 1, 1986	to	Oct. 8, 1996
02188680	Beaverdam Creek near Elberton	34° 08'29"	82° 51'15"	89.6	Oct. 1, 1984	to	Jun. 30, 1986
02189000	Savannah River near Calhoun Falls, SC	34° 04'15"	82° 38'30"	2,880	Oct. 1, 1896	to	Apr. 30, 1898
					Apr. 1, 1899	to	Sep. 30, 1900
					Apr. 1, 1930	to	Apr. 30, 1932
					Apr. 1, 1938	to	Sep. 30, 1979
02189050	North Fork Broad River above Toccoa	34° 34'25"	83° 22'00"	3.66	Oct. 1, 1958	to	Sep. 30, 1969
02189100	Denmans Creek near Toccoa	34° 34'22"	83° 22'00"	0.74	Apr. 15, 1956	to	Sep. 30, 1969
02189500	North Fork Broad River near Toccoa	34° 30'49"	83° 19'19"	18.3	May 1, 1954	to	Sep. 30, 1969
02189600	Bear Creek near Mize	34° 29'07"	83° 18'38"	3.62	Dec. 1, 1956	to	Sep. 30, 1969
02190000	North Fork Broad River near Lavonia	34° 27'10"	83° 14'23"	42.0	May 1, 1954	to	Sep. 30, 1969
02190100	Toms Creek near Eastanollee	34° 29'01"	83° 14'02"	3.79	Oct. 1, 1956	to	Sep. 30, 1969
02190200	Toms Creek near Avalon	34° 29'35"	83° 13'23"	1.20	Oct. 1, 1954	to	Sep. 30, 1969
02190500	Toms Creek near Martin	34° 27'47"	83° 13'19"	10.3	Jun. 17, 1954	to	Sep. 30, 1969
02191000	North Fork Broad River near Carnesville	34° 19'25"	83° 11'10"	119	Oct. 1, 1942	to	Dec. 31, 1944
					May 1, 1954	to	Sep. 30, 1969
02191200	Hudson River at Homer	34° 20'15"	83° 29'17"	60.9	Jun. 1, 1959	to	Sep. 30, 1979
02191300	**Broad River above Carlton**	**34° 04'24"**	**83° 00'12"**	**760**	**Oct. 1, 1997**	**to**	**current year**
02191500	Broad River near Carlton	34° 03'56"	82° 59'33"	762	Jul. 1, 1897	to	Dec. 31, 1912
02191743	**South Fork Broad River above Carlton**	**34° 01'53"**	**83° 00'33"**	**224**	**May 23, 2000**	**to**	**current year**
02191970	Little Macks Creek near Lexington	33° 56'09"	82° 57'41"	1.73	Dec. 5, 1974	to	Sep. 30, 1985
02192000	**Broad River near Bell**	**33° 58'27"**	**82° 46'12"**	**1,430**	**Nov. 1, 1926**	**to**	**Jul. 31, 1932**
					Aug. 1, 1937	**to**	**current year**
02193340	**Kettle Creek near Washington**	**33° 40'57"**	**82° 51'29"**	**33.9**	**Apr. 16, 1986**	**to**	**current year**
02193500	**Little River near Washington**	**33° 36'40"**	**82° 44'40"**	**291**	**Oct. 1, 1949**	**to**	**Jun. 23, 1971**
					May 1, 1989	**to**	**current year**
02194000	Little River near Linconton	33° 38'40"	82° 28'40"	574	Jan. 1, 1943	to	Mar. 31, 1951
02196484	**Savannah River near North Augusta, SC**	**33° 33'06"**	**82° 02'19"**	**7,150**	**Oct. 1, 1988**	**to**	**current year**
02196820	Butler Creek at Fort Gordon	33° 26'36"	82° 07'43"	7.50	Oct. 1, 1968	to	Jan. 22, 1991
02197000	**Savannah River at Augusta**	**33° 22'25"**	**81° 56'35"**	**7,508**	**Apr. 1, 1883**	**to**	**Sep. 30, 1891**
					Apr1, 1896	**to**	**Sep. 30, 1906**
					Apr1, 1925	**to**	**current year**
02197320	**Savannah River near Jackson, SC**	**33° 13'01"**	**81° 46'04"**	**7,800**	**Oct. 1, 1971**	**to**	**current year**
02197500	**Savannah River at Burtons Ferry, Bridge, near Millhaven**	**32° 56'20"**	**81° 30'10"**	**8,650**	**Oct. 1, 1939**	**to**	**Sep. 30, 1970**
					Oct. 1, 1982	**to**	**current year**
02197520	Brier Creek near Thomson	33° 22'06"	82° 28'06"	55.0	Jul. 18, 1967	to	Sep. 30, 1993
02197550	Little Brier Creek near Thomson	33° 20'24"	82° 27'29"	24.0	Jun. 24, 1960	to	Jun. 30, 1967
02197600	**Brushy Creek near Wrens**	**33° 10'37"**	**82° 18'21"**	**28.0**	**May 29, 1958**	**to**	**current year**
02197830	Brier Creek near Waynesboro	33° 07'05"	81° 57'50"	473	Jul. 1, 1969	to	Jan. 19, 1995

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02198000	**Brier Creek at Millhaven**	**32° 56'00"**	**81° 39'05"**	**646**	**Apr. 14, 1937**	**to**	**current year**
02198100	**Beaverdam Creek near Sardis**	**32° 56'15"**	**81° 48'56"**	**30.8**	**Jun. 7, 1986**	**to**	**current year**
02198500	**Savannah River near Clyo**	**32° 31'30"**	**81° 15'45"**	**9,850**	**Apr. 1, 1930**	**to**	**Sep. 30, 1933**
					Oct. 1, 1937	**to**	**current year**
02198690	**Ebenezer Creek at Springfield**	**32° 21'56"**	**81° 17'51"**	**181**	**Mar. 1, 1990**	**to**	**current year**
02200500	Ogeechee River near Louisville	32° 58'03"	82° 23'26"	800	Apr. 1, 1937	to	Dec. 31, 1949
02201000	**Williamson Swamp Creek at Davisboro**	**32° 58'32"**	**82° 36'36"**	**109**	**May 7, 1980**	**to**	**current year**
02202000	Ogeechee River at Scarboro	32° 42'38"	81° 52'46"	1,940	Apr. 1, 1937	to	Jun. 30, 1971
02202500	**Ogeechee River near Eden**	**32° 11'29"**	**81° 24'58"**	**2,650**	**Apr. 27, 1937**	**to**	**current year**
02202600	**Black Creek near Blitchton**	**32° 10'04"**	**81° 29'18"**	**232**	**Feb. 14, 1980**	**to**	**current year**
02203000	**Canoochee River near Claxton**	**32° 11'05"**	**81° 53'20"**	**555**	**May 26, 1937**	**to**	**current year**
02203500	Canoochee River near Groveland	32° 05'55"	81° 43'43"	921	Jun. 23, 1903	to	Dec. 31, 1907
02203559	Peacock Creek at McIntosh	31° 48'49"	81° 31'13"	33.0	Oct. 1, 1966	to	Sep. 30, 1977
02203600	South River at East Point	33° 40'50"	84° 25'15"	1.49	Oct. 1, 1963	to	Sep. 30, 1969
02203900	South River at Flakes Mill Road, near Atlanta	33° 39'58"	84° 13'29"	99.0	Aug. 23, 1979	to	Sep. 30, 1983
02204070	**South River at Klondike Road, near Lithonia**	**33° 37'47"**	**84° 07'43"**	**182**	**Oct. 1, 1983**	**to**	**current year**
02204285	Pates Creek near Flippen	33° 29'34"	84° 14'44"	11.9	Aug. 9, 1977	to	Sep. 30, 1984
02204500	South River near McDonough	33° 29'48"	84° 00'53"	456	Oct. 1, 1939	to	Sep. 30, 1960
					Oct. 1, 1975	to	Sep. 30, 1982
02205000	Wildcat Creek near Lawrenceville	34° 00'08"	84° 00'18"	1.59	Oct. 1, 1953	to	Sep. 30, 1982
02205500	Pew Creek near Lawrenceville	33° 56'05"	84° 01'00"	2.23	Oct. 1, 1953	to	Sep. 30, 1963
02206000	Shetley Creek near Norcross	33° 57'20"	84° 09'40"	0.98	Oct. 1, 1953	to	Sep. 30, 1963
02206500	**Yellow River near Snellville**	**33° 51'11"**	**84° 04'45"**	**134**	**Oct. 1, 1942**	**to**	**Sep. 30, 1971**
					Oct1, 1987	**to**	**current year**
02207000	Garner Creek near Snellville	33° 51'45"	84° 05'50"	5.54	Oct. 1, 1953	to	Sep. 30, 1963
02207500	Yellow River near Covington	33° 36'52"	83° 54'54"	378	Sep. 12, 1897	to	Dec. 31, 1897
					May 9, 1899	to	Dec. 31, 1901
					Jul. 1, 1944	to	Sep. 30, 1960
					Oct. 1, 1975	to	Sep. 30, 1982
02208450	**Alcovy River above Covington**	**33° 38'24"**	**83° 46'45"**	**185**	**Jan. 26, 1972**	**to**	**current year**
02208500	Alcovy River near Covington	33° 35'35"	83° 48'29"	228	May 1, 1901	to	Dec. 31, 1904
02209000	Alcovy River below Covington	33° 30'21"	83° 49'30"	244	Oct. 1, 1928	to	Apr. 30, 1932
					Jul. 1, 1944	to	Dec. 31, 1949
02209500	Alcovy River near Stewart	33° 25'22"	83° 49'43"	291	Sep. 16, 1905	to	Dec. 31, 1906
02210500	**Ocmulgee River near Jackson**	**33° 18'28"**	**83° 50'18"**	**1,420**	**May 18, 1906**	**to**	**Sep. 30, 1915**
					Aug. 1, 1939	**to**	**Sep. 30, 1960**
					Oct. 1, 1975	**to**	**Sep. 30, 1982**
					Mar. 1, 1987	**to**	**current year**
02211300	Towaliga River near Jackson	33° 15'50"	84° 04'17"	105	Jun. 1, 1960	to	Sep. 30, 1971
02211459	Big Towaliga Creek near Barnesville	33° 04'20"	84° 11'04"	2.36	Oct. 1, 1974	to	Sep. 30, 1980
02211500	Towaliga River near Forsyth	33° 07'17"	83° 56'36"	315	Feb. 1, 1929	to	Mar. 31, 1932
					Jul. 1, 1944	to	Dec. 31, 1949
02212500	Ocmulgee River at Juliette	33° 05'50"	83° 47'10"	1,960	Jun. 1, 1916	to	Sep. 30, 1921
					Jul. 2, 1974	to	May 15, 1988
02212600	**Falling Creek near Juliette**	**33° 05'59"**	**83° 43'25"**	**72.2**	**Jul. 7, 1964**	**to**	**current year**
02213000	**Ocmulgee River at Macon**	**32° 50'19"**	**83° 37'14"**	**2,240**	**Feb. 1, 1893**	**to**	**Jul. 31, 1912**
					Oct. 1, 1928	**to**	**current year**
02213050	Walnut Creek near Gray	32° 58'20"	83° 37'08"	29.0	Oct. 1, 1961	to	Apr. 26, 1994
02213470	Tobesofkee Creek above Macon	32° 52'02"	83° 50'24"	156	Apr. 1, 1967	to	Sep. 30, 1971
02213500	**Tobesofkee Creek near Macon**	**32° 48'32"**	**83° 45'30"**	**182**	**Apr. 1, 1937**	**to**	**current year**
02213700	**Ocmulgee River near Warner Robins**	**32° 40'17"**	**83° 36'11"**	**2,690**	**Oct. 1, 1972**	**to**	**current year**
02214000	Echeconnee Creek near Macon	32° 45'54"	83° 50'22"	147	Apr1, 1937	to	Sep. 30, 1943
22145000	Big Indian Creek at Perry	32° 27'20"	83° 44'21"	108	Oct. 1, 1943	to	Jul. 31, 1971
02215000	Ocmulgee River at Hawkinsville	32° 16'50"	83° 27'40"	3,800	Oct. 1, 1928	to	Dec. 31, 1931
					Oct. 1, 1943	to	Sep. 30, 1959
02215100	**Tucsawhatchee Creek near Hawkinsville**	**32o 14'22"**	**83° 30'06"**	**163**	**Apr. 1, 1986**	**to**	**current year**
02215400	Big Horse Creek near Lumber City	31° 51'07"	82° 49'37"	155	Oct. 1, 1958	to	Dec. 31, 1961
02215500	**Ocmulgee River at Lumber City**	**31° 55'06"**	**82° 40'26"**	**5,180**	**Oct. 1, 1936**	**to**	**current year**
02216000	Little Ocmulgee River at Towns	32° 00'28"	82° 45'10"	351	Apr. 1, 1937	to	Dec. 31, 1946
02216180	**Turnpike Creek near McRae**	**31° 59'29"**	**82° 55'19"**	**49.2**	**Jan. 1, 1983**	**to**	**current year**
02216610	Tillman Mill Creek near Lumber City	31° 58'53"	82° 38'32"	2.71	Oct. 1, 1974	to	Sep. 30, 1985
02217000	Allen Creek at Talmo	34° 11'34"	83° 43'11"	17.3	Jul. 7, 1951	to	Sep. 30, 1971
02217475	**Middle Oconee River near Arcade**	**34° 01'54"**	**83° 33'48"**	**340**	**Mar. 1, 1987**	**to**	**current year**

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02217500	**Middle Oconee River near Athens**	**33° 56'48"**	**83° 25'22"**	**392**	**Oct. 1, 1901**	**to**	**Sep. 30, 1902**
					Jan. 1, 1929	**to**	**Mar. 31, 1932**
					May 1, 1937	**to**	**current year**
02217900	North Oconee River at Athens	33° 56'55"	83° 22'04"	290	Oct. 1, 1928	to	Mar. 31, 1932
					Jun. 24, 1944	to	Dec. 31, 1949
02218300	**Oconee River near Penfield**	**33° 43'16"**	**83° 17'44"**	**940**	**Aug. 1, 1977**	**to**	**current year**
02218500	Oconee River near Greensboro	33° 34'52"	83° 16'22"	1,090	Aug. 1, 1903	to	Sep. 30, 1932
					Apr. 1, 1937	to	Sep. 30, 1978
02219000	**Apalachee River near Bostwick**	**33° 47'17"**	**83° 28'27"**	**176**	**Jul. 1, 1944**	**to**	**Dec. 31, 1949**
					Apr. 28, 1977	**to**	**current year**
02219500	Apalachee River near Buckhead	33° 36'31"	83° 20'58"	436	Jan. 1, 1901	to	Dec. 31, 1908
					Apr. 1, 1937	to	Sep. 30, 1978
02220500	Oconee River near Sparta	33° 20'05"	83° 08'38"	1,830	Oct. 1, 1949	to	Apr. 15, 1953
02220550	Whitten Creek near Sparta	33° 23'12"	83° 01'34"	16.6	Jun. 22, 1960	to	Apr. 16, 1986
02220900	**Little River near Eatonton**	**33° 18'50"**	**83° 26'14"**	**262**	**Aug. 1, 1977**	**to**	**current year**
02221000	Murder Creek near Monticello	33° 24'56"	83° 39'43"	24.0	Oct. 1, 1951	to	Sep. 30, 1971
02221525	**Murder Creek below Eatonton**	**33° 15'08"**	**83° 28'53"**	**190**	**Apr. 27, 1977**	**to**	**current year**
02223000	**Oconee River at Milledgeville**	**33° 05'22"**	**83° 12'56"**	**2,950**	**Sep. 1, 1903**	**to**	**current year**
02223056	**Oconee River at Avant Mine, near Oconee**	**32° 56'23"**	**83° 04'01"**	**3,100**	**Nov. 4, 1992**	**to**	**current year**
02223110	Buffalo Creek near Oconee	32° 53'28"	82° 57'40"	293	Jan. 28, 1993	to	Oct. 2, 1996
02223248	**Oconee River near Oconee**	**32° 47'14"**	**82° 57'26"**	**3,770**	**Nov. 1, 1992**	**to**	**current year**
02223300	Big Sandy Creek near Jeffersonville	32° 48'15"	83° 25'04"	31.0	Oct. 1, 1958	to	Sep. 30, 1971
02223382	Oconee River near Dublin	32° 41'41"	82° 56'20"	4,100	Nov. 4, 1992	to	Oct. 2, 1996
02223500	**Oconee River at Dublin**	**32° 32'40"**	**82° 53'41"**	**4,400**	**Oct. 1, 1897**	**to**	**current year**
02224000	Rocky Creek near Dudley	32° 29'38"	83° 08'49"	62.9	Dec. 1, 1951	to	Sep. 30, 1976
02224500	Oconee River near Mt. Vernon	32° 11'28"	82° 38'00"	5,110	Oct. 1, 1937	to	Dec. 31, 1955
02225000	**Altamaha River near Baxley**	**31° 56'20"**	**82° 21'13"**	**11,600**	**Aug. 14, 1949**	**to**	**Jun. 30, 1951**
					Oct. 1, 1970	**to**	**current year**
02225500	**Ohoopee River near Reidsville**	**32° 04'42"**	**82° 10'39"**	**1,110**	**Jun. 24, 1903**	**to**	**Dec. 31, 1907**
					May 25, 1937	**to**	**current year**
02226000	**Altamaha River at Doctortown**	**31° 39'16"**	**81° 49'41"**	**13,600**	**Oct. 1, 1931**	**to**	**current year**
02226100	**Penholoway Creek near Jesup**	**31° 34'00"**	**81° 50'18"**	**210**	**Jul. 1, 1958**	**to**	**current year**
02226500	**Satilla River near Waycross**	**31° 14'17"**	**82° 19'29"**	**1,200**	**Apr. 1, 1937**	**to**	**current year**
02226600	Burket Creek near Roper	31° 47'42"	82° 37'33"	7.10	Jul. 1, 1956	to	Sep. 30, 1963
02226700	Whitehead Creek near Denton	31° 44'00"	82° 41'26"	28.0	Jul. 1, 1956	to	Sep. 30, 1963
02226900	Hurricane Creek near Hazelhurst	31° 40'58"	82° 34'15"	102	Jul. 1, 1956	to	Sep. 30, 1963
02227000	Hurricane Creek near Alma	31° 34'00"	82° 27'50"	139	Oct. 1, 1951	to	Sep. 30, 1971
02227500	**Little Satilla River near Offerman**	**31° 27'04"**	**82° 03'17"**	**646**	**Jan. 27, 1951**	**to**	**current year**
02228000	**Satilla River at Atkinson**	**31° 13'16"**	**81° 52'03"**	**2,790**	**Mar. 21, 1930**	**to**	**current year**
02228500	**North Prong St Marys River at Moniac**	**30° 31'03"**	**82° 13'50"**	**160**	**Feb. 1, 1921**	**to**	**Dec. 31, 1923**
					Feb. 1, 1927	**to**	**Jun. 30, 1930**
					Aug. 1, 1932	**to**	**Jun. 30, 1934**
					Oct. 1, 1950	**to**	**current year**
02231000	**St Marys River near Macclenny, FL**	**30° 21'31"**	**82° 04'54"**	**700**	**Oct. 1, 1926**	**to**	**current year**
02231253	St Marys River near Gross, FL	30° 44'29"	81° 41'17"	1,360	Apr. 1, 1966	to	May 31, 1975
					Oct. 1, 1980	to	Sep. 30, 1983
					Oct. 1, 1984	to	Aug. 31, 1990
02314500	**Suwannee River at Fargo**	**30° 40'50"**	**82° 33'38"**	**1,260**	**Jan. 28, 1927**	**to**	**Dec. 9, 1931**
					Apr. 20, 1937	**to**	**current year**
02316000	Alapaha River near Alapaha	31° 23'03"	83° 11'33"	663	Apr. 26, 1937	to	Sep. 30, 1976
02317000	Alapaha River at May Day	30° 49'40"	83° 01'05"	1,300	Oct. 1, 1928	to	Dec. 9, 1931
02317500	**Alapaha River at Statenville**	**30° 42'14"**	**83° 02'00"**	**1,400**	**Jan. 28, 1921**	**to**	**Jun. 30, 1921**
					Dec. 10, 1931	**to**	**current year**
02317748	Withlacoochee River near Bemiss	30° 57'24"	83° 16'12"	501	Oct. 13, 1976	to	Dec. 31, 1981
023177483	**Withlacoochee River at McMillan Road, near Bemiss**	**30° 56'50"**	**83° 16'22"**	**502**	**Jun. 11, 1988**	**to**	**current year**
02317755	Withlacoochee River at US 41, near Valdosta	30° 53'33"	83° 19'08"	537	Oct. 20, 1976	to	Sep. 30, 1978
					Aug. 31, 1988	to	Jan. 3, 1990
02317830	Little River near Lenox	31° 15'15"	83° 30'32"	208	May 1, 1967	to	Sep. 30, 1971
					Oct. 1, 1976	to	Sep. 30, 1978
02318000	Little River near Adel	31° 09'18"	83° 32'38"	577	Jun. 12, 1940	to	Sep. 30, 1971

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02318500	**Withlacoochee River near Quitman**	**30° 47'35"**	**83° 27'13"**	**1,480**	**Oct. 1, 1928**	**to**	**Dec. 11, 1931**
					Jun. 9, 1937	**to**	**May 31, 1948**
					Oct. 1, 1988	**to**	**May 7, 1992**
					Jun. 1, 1992	**to**	**current year**
02318700	**Okapilco Creek at GA 33, near Quitman**	**30° 49'32"**	**83° 33'45"**	**269**	**Dec. 21, 1979**	**to**	**current year**
02327500	Ochlockonee River near Thomasville	30° 52'32"	84° 02'44"	550	Aug. 11, 1937	to	Jun. 30, 1971
02328000	Tired Creek near Cairo	30° 51'54"	84° 15'46"	60.0	Oct. 1, 1943	to	Feb. 29, 1948
					Apr. 26, 1948	to	Jun. 30, 1971
02329342	**Little Attapulgus Creek at Attapulgus**	**30° 44'08"**	**84° 29'49"**	**16.9**	**Nov. 15, 1991**	**to**	**current year**
02330450	**Chattahoochee River at Helen**	**34° 42'03"**	**83° 43'44"**	**44.7**	**May 5, 1981**	**to**	**current year**
02331000	Chattahoochee River near Leaf	34° 34'37"	83° 38'09"	150	Feb. 21, 1940	to	Sep. 30, 1971
02331500	Soque River near Demorest	34° 34'23"	83° 35'27"	156	Jul. 6, 1904	to	Jun. 30, 1909
					May 30, 1929	to	Dec. 25, 1931
					Mar. 27, 1940	to	Dec. 31, 1951
02331600	**Chattahoochee River near Cornelia**	**34° 32'27"**	**83° 37'14"**	**315**	**Aug. 21, 1957**	**to**	**current year**
02332000	King Branch near Alto	34° 27'05"	83° 36'45"	0.42	May 1, 1944	to	Sep. 30, 1948
02332830	West Fork Little River near Clermont	34° 24'55"	83° 49'18"	18.3	Feb. 1, 1993	to	Sep. 30, 1998
02333000	Chattahoochee River near Gainesville	34° 19'17"	83° 52'46"	559	Jun. 26, 1901	to	Sep. 27, 1902
					Dec. 28, 1902	to	Dec. 31, 1903
					Apr. 28, 1937	to	Feb. 29, 1956
02333500	**Chestatee River near Dahlonega**	**34° 31'41"**	**83° 56''23"**	**153**	**Jul. 8, 1929**	**to**	**Jan. 31, 1932**
					Apr. 1, 1940	**to**	**current year**
02334430	**Chattahoochee River at Buford Dam, near Buford**	**34° 09'25"**	**84° 04'44"**	**1,040**	**Oct. 1, 1971**	**to**	**current year**
02334480	Richland Creek near Buford	34° 07'57"	84° 04'12"	9.35	Oct. 1, 1995	to	Jan. 6, 1997
02334500	Chattahoochee River near Buford	34° 07'34"	84° 05'37"	1,060	Jan. 27, 1942	to	Sep. 30, 1971
02334885	**Suwanee Creek near Suwanee**	**34° 01'56"**	**84° 05'22"**	**46.8**	**Oct. 1, 1984**	**to**	**current year**
02335000	**Chattahoochee River near Norcross**	**33° 59'50"**	**84° 12'07"**	**1,170**	**Jan. 1, 1903**	**to**	**Sep. 30, 1946**
					Oct. 1, 1956	**to**	**current year**
02335078	Johns Creek at Buice Road, near Warsaw	34° 00'58"	84° 12'40"	11.6	Apr. 1, 1994	to	Jan. 8, 1998
02335450	**Chattahoochee River at Eves Road, above Roswell**	**33° 59'09"**	**84° 18'58"**	**1,220**	**Jul. 7, 1976**	**to**	**current year**
02335500	Chattahoochee River near Roswell	34° 00'20"	84° 19'53"	1,230	Oct. 1, 1941	to	May 10, 1960
02335700	**Big Creek near Alpharetta**	**34° 03'02"**	**84° 16'10"**	**72.0**	**May 1, 1960**	**to**	**current year**
02335830	Chattahoochee River at Johnson's Ferry Road, near Atlanta	33° 56'36"	84° 24'17"	1,380	Sep. 1, 1994	to	Jan. 11, 1998
02335870	**Sope Creek near Marietta**	**33° 57'14"**	**84° 26'36"**	**29.2**	**Oct. 1, 1984**	**to**	**current year**
02335912	Rottenwood Creek at I-285, at Atlanta	33° 53'30"	84° 27'33"	19.5	Oct. 1, 1995	to	Sep. 30, 1996
02336000	**Chattahoochee River at Atlanta**	**33° 51'33"**	**84° 27'16"**	**1,450**	**Aug. 1, 1928**	**to**	**Dec. 31, 1931**
					Oct. 1, 1936	**to**	**current year**
02336300	**Peachtree Creek at Atlanta**	**33° 49'10"**	**84° 24'28"**	**86.8**	**Jun. 20, 1958**	**to**	**current year**
02336380	Nancy Creek at Randall Mill Road, at Atlanta	33° 51'35"	84° 25'28"	34.8	Oct. 1, 1963	to	Sep. 30, 1964
02336410	Nancy Creek at West Wesley Road, at Atlanta	33° 50'18"	84° 26'22"	37.7	Apr. 23, 1994	to	Jan. 11, 1998
02336490	**Chattahoochee River at GA 280, near Atlanta**	**33° 49'01"**	**84° 28'48"**	**1,590**	**Mar. 3, 1981**	**to**	**current year**
02336500	Chattahoochee River at Oakdale	33° 48'46"	84° 29'19"	1,600	Oct. 1, 1895	to	Aug. 31, 1903
					Nov. 1, 1903	to	May 31, 1904
02336529	Proctor Creek at Northwest Drive, near Atlanta	33° 47'57"	84° 29'13"	15.5	Apr. 27, 1995	to	Jan. 13, 1998
02336635	**Nickajack Creek at US 78/278, near Mableton**	**33° 48'11"**	**84° 31'12"**	**31.5**	**Oct. 1, 1995**	**to**	**current year**
02336700	South Utoy Creek Tributary at Headland Drive, at East Point	33° 41'25"	84° 28'05"	0.79	Oct. 1, 1963	to	Sep. 30, 1969
02337000	**Sweetwater Creek near Austell**	**33° 46'22"**	**84° 36'53"**	**246**	**May 18, 1904**	**to**	**Dec. 31, 1905**
					Mar. 24, 1937	**to**	**current year**
02337100	North Fork Camp Creek at Atlanta	33° 39'40"	84° 30'40"	5.25	Oct. 1, 1963	to	Sep. 30, 1969
02337160	Deep Creek at GA 70, near Tell	33° 39'52"	84° 38'26"	27.5	Oct. 1, 1995	to	Jan. 12, 1998
02337170	**Chattahoochee River near Fairburn**	**33° 39'24"**	**84° 40'25"**	**2,060**	**Jul. 6, 1965**	**to**	**current year**
02337320	Bear Creek at GA 70, near Rico	33° 36'17"	84° 44'54"	27.5	Apr. 28, 1995	to	Jan. 12, 1998
02337500	**Snake Creek near Whitesburg**	**33° 31'46"**	**84° 55'42"**	**35.5**	**Sep. 15, 1954**	**to**	**current year**
02338000	**Chattahoochee River near Whitesburg**	**33° 28'37"**	**84° 54'04"**	**2,430**	**Oct. 1, 1938**	**to**	**Jun. 30, 1954**
					Jan. 1, 1965	**to**	**current year**
02338185	Wahoo Creek at Wagers Mill Road, near Sargent	33° 26'12"	84° 54'02"	29.7	Dec. 1, 1995	to	Jan. 8, 1997
02338280	Whooping Creek at GA 5, near Whitesburg	33° 27'40"	84° 59'49"	26.4	Sep. 1, 1994	to	Jan. 8, 1997
02338314	Plant Wangsley Outfall near Glenloch	33° 24'20"	85° 01'58"	25.5	Apr. 29, 1995	to	Jan. 8, 1997

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02338400	Centralhatchee Creek at US 27, near Franklin	33° 18'40"	85° 06'18"	57.7	Sep. 1, 1994	to	Jan. 8, 1997
02338500	Chattahoochee River at Franklin	33° 16'45"	85° 06'00"	2,680	Jun. 1, 1928	to	Oct. 31, 1931
					Oct. 1, 1938	to	Sep. 30, 1939
					Oct. 1, 1957	to	Sep. 30, 1959
02338660	**New River near Corinth**	**33° 14'07"**	**84° 59'16"**	**127**	**Oct. 1, 1978**	**to**	**current year**
02338840	Yellowjacket Creek near Hogansville	33° 08'22"	84° 58'31"	91.0	Oct. 1, 1978	to	Sep. 30, 1985
02339000	Yellowjacket Creek near LaGrange	33° 05'27"	85° 03'40"	182	Jan. 20, 1951	to	Mar. 31, 1971
02339500	**Chattahoochee River at West Point**	**32° 53'10"**	**85° 10'56"**	**3,550**	**Aug. 1, 1896**	**to**	**current year**
02340000	Mill Creek near Warm Springs	32° 52'03"	84° 47'04"	0.87	Dec. 17, 1933	to	Apr. 30, 1935
02340500	Mountain Oak Creek near Hamilton	32° 44'28"	85° 04'08"	61.7	Dec. 22, 1943	to	Sep. 30, 1971
02341500	**Chattahoochee River at Columbus**	**32° 27'45"**	**84° 59'52"**	**4,670**	**Aug. 23, 1929**	**to**	**current year**
02341800	**Upatoi Creek near Columbus**	**32° 24'48"**	**84° 49'12"**	**342**	**Apr. 1, 1968**	**to**	**current year**
02342000	Upatoi Creek at Fort Benning	32° 22'35"	84° 56'40"	447	Oct. 1, 1942	to	Dec. 31, 1947
02342850	Hannahatchee Creek at Union	32° 09'10"	84° 54'21"	121	Jun. 1, 1964	to	Sep. 30, 1965
02343200	Pataula Creek near Lumpkin	31° 56'03"	84° 48'12"	70.0	Jun. 21, 1958	to	Sep. 30, 1971
02343260	Chattahoochee River at Fort Gaines	31° 36'15"	85° 03'19"	7,570	Oct. 1, 1960	to	Sep. 30, 1962
02343500	Chattahoochee River at Columbia, Ala.	31° 17'11"	85° 05'45"	8,040	Jul. 27, 1928	to	Sep. 30, 1960
02343801	**Chattahoochee River near Columbia, AL**	**31° 15'33"**	**85° 06'37"**	**8,210**	**Oct. 1, 1975**	**to**	**current year**
02344000	Chattahoochee River at Alaga, Ala.	31° 06'54"	85° 02'43"	8,340	May 1, 1938	to	Dec. 31, 1944
					Oct. 1, 1960	to	Sep. 30, 1970
02344300	Camp Creek near Fayetteville	33° 31'00"	84° 25'39"	17.2	Jun. 1, 1960	to	Sep. 30, 1973
02344350	**Flint River near Lovejoy**	**33° 24'56"**	**84° 23'05"**	**130**	**May 7, 1985**	**to**	**current year**
02344500	**Flint River near Griffin**	**33° 14'39"**	**84° 25'45"**	**272**	**Mar. 1, 1937**	**to**	**current year**
02344700	**Line Creek near Senoia**	**33° 19'10"**	**84° 31'25"**	**101**	**Sep. 1, 1964**	**to**	**current year**
02345000	Flint River near Molena	32° 59'21"	84° 31'45"	990	Oct. 1, 1945	to	Jun. 30, 1953
02345500	Flint River near Woodbury	32° 57'59"	84° 31'58"	1,090	Apr. 1, 1900	to	Sep. 30, 1920
02346180	Flint River near Thomaston	32° 50'20"	84° 25'27"	1,220	May 21, 1966	to	Sep. 30, 1992
02346500	Potato Creek near Thomaston	32° 54'15"	84° 21'45"	186	Oct. 1, 1937	to	Jun. 30, 1971
02347500	**Flint River near Culloden**	**32° 43'17"**	**84° 13'57"**	**1, 850**	**Jul. 1, 1911**	**to**	**May 31, 1923**
					Jul. 21, 1928	**to**	**Dec. 31, 1931**
					Mar. 18, 1937	**to**	**current year**
02348500	Whitewater Creek near Butler	32° 28'02"	84° 15'59"	80.0	Oct. 1, 1943	to	Sep. 30, 1951
02349000	Whitewater Creek below Rambulette Creek, near Butler	32° 28'00"	84° 15'58"	93.4	Oct. 1, 1951	to	Sep. 30, 1971
02349500	**Flint River at Montezuma**	**32° 17'53"**	**84° 02'38"**	**2,900**	**Oct. 1, 1904**	**to**	**Dec. 31, 1909**
					Jan. 1, 1911	**to**	**Dec. 31, 1912**
					Jul. 1, 1930	**to**	**current year**
02349900	**Turkey Creek at Byromville**	**32° 11'44"**	**83° 54'03"**	**45.0**	**Jun. 20, 1958**	**to**	**current year**
02350000	Flint River near Vienna	32° 03'38"	83° 58'36"	3,390	Oct. 1, 1926	to	Sep. 30, 1930
02350080	Lime Creek near Cobb	32° 02'06"	83° 59'33"	61.8	Apr. 30, 1983	to	Jan. 11, 1984
					Mar. 1, 1993	to	Feb. 21, 1996
02350220	Gum Creek at Coney	31° 57'40"	83° 53'05"	73.0	Apr. 30, 1983	to	Jan. 11, 1984
02350300	Cedar Creek near Cordele	31° 54'45"	83° 51'18"	34.0	Apr. 30, 1983	to	Jan. 11, 1984
02350500	Flint River at Oakfield	31° 46'07"	83° 59'24"	3,860	Oct. 1, 1929	to	Dec. 31, 1958
02350512	**Flint River at GA 32, near Oakfield**	**31° 43'30"**	**84° 01'07"**	**3,880**	**May 1, 1987**	**to**	**current year**
02350600	Kinchafoonee Creek at Preston	32° 03'09"	84° 32'54"	197	Oct. 1, 1951	to	Sep. 30, 1977
02350900	**Kinchafoonee Creek near Dawson**	**31° 45'52"**	**84° 15'12"**	**527**	**Mar. 7, 1985**	**to**	**current year**
02351000	Kinchafoonee Creek near Leesburg	31° 43'10"	84° 11'08"	586	Apr. 1, 1906	to	Dec. 31, 1909
02351890	**Muckalee Creek at GA 195, near Leesburg**	**31° 46'34"**	**84° 08'22"**	**362**	**Dec. 15, 1979**	**to**	**current year**
02352500	**Flint River at Albany**	**31° 35'39"**	**84° 08'39"**	**5,310**	**Oct. 1, 1901**	**to**	**Jun. 30, 1921**
					Oct. 1, 1929	**to**	**current year**
02353000	**Flint River at Newton**	**31° 18'34"**	**84° 20'06"**	**5,740**	**Apr. 1, 1938**	**to**	**Sep. 30, 1945**
					Oct. 1, 1946	**to**	**Sep. 30, 1947**
					Jan. 1, 1949	**to**	**Sep. 30, 1950**
					Oct. 1, 1956	**to**	**current year**
02353400	**Pachitla Creek near Edison**	**31° 33'17"**	**84° 40'43"**	**188**	**Jun. 9, 1959**	**to**	**Sep. 30, 1971**
					Mar. 24, 1988	**to**	**current year**
02353500	**Ichawaynochaway Creek at Milford**	**31° 22'58"**	**84° 32'52"**	**620**	**Sep. 1, 1905**	**to**	**Dec. 31, 1907**
					Oct. 1, 1939	**to**	**current year**
02354000	Alligator Creek near Milford	31° 21'17"	84° 33'58"	14.0	Jan. 1, 1942	to	May 31, 1952
02354500	**Chickasawhatchee Creek at Elmodel**	**31° 21'09"**	**84° 29'10"**	**320**	**Oct. 1, 1939**	**to**	**Dec. 31, 1949**
					Jul. 28, 1995	**to**	**current year**
02354800	**Ichawaynochaway Creek near Elmodel**	**31° 17'42"**	**84° 29'17**	**1,000**	**Apr. 15, 1995**	**to**	**current year**

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02355000	Ichawaynochaway Creek near Newton	31° 16'00"	84° 29'00"	1,020	Aug. 10, 1937	to	Mar. 31, 1939
					Oct. 1, 1939	to	Sep. 30, 1947
02355350	**Ichawaynochaway Creek below Newton**	**31° 12'48"**	**84° 28'24"**	**1,040**	**Apr. 15, 1995**	**to**	**current year**
02355500	Big Cypress Creek near Milford	31° 15'15"	84° 36'18"	12.0	Jan. 1, 1942	to	Dec. 31, 1949
02356000	Flint River at Bainbridge	30° 54'41"	84° 34'48"	7,570	Oct. 1, 1907	to	Dec. 31, 1913
					Oct. 1, 1928	to	Sep. 30, 1971
02356500	Long Branch near Damascus	31° 17'55"	84° 42'11"	18.0	Feb. 1, 1945	to	Dec. 31, 1949
02356980	Aycocks Creek near Boykin	31° 05'11"	84° 44'12"	105	Mar. 1, 1993	to	Sep. 30, 1995
02357000	**Spring Creek near Iron City**	**31° 02'23"**	**84° 44'18"**	**485**	**Jun. 11, 1937**	**to**	**Apr. 30, 1971**
					Dec. 20, 1976	**to**	**Sep. 30, 1978**
					Jun. 7, 1982	**to**	**current year**
02379000	Cartecay River near Cartecay	34° 38'19"	84° 24'32"	86.4	Jul. 1, 1904	to	Dec. 31, 1905
					Dec. 12, 1918	to	Jun. 30, 1921
02379500	Cartecay River near Ellijay	34° 40'53"	84° 27'20"	134	Mar. 17, 1937	to	Sep. 30, 1977
02380000	Ellijay River at Ellijay	34° 41'06"	84° 28'40"	87.7	May 4, 1907	to	Dec. 31, 1907
					Dec. 10, 1918	to	Jun. 30, 1921
					Feb. 26, 1953	to	Sep. 30, 1969
02380500	**Coosawattee River near Ellijay**	**34° 40'18"**	**84° 30'31"**	**236**	**Oct. 1, 1938**	**to**	**Dec. 31, 1949**
					Jun. 1, 1963	**to**	**current year**
02381000	Mountaintown Creek near Ellijay	34° 45'00"	84° 33'25"	31.5	Oct. 1, 1939	to	Dec. 31, 1942
02381500	Coosawattee River near Carters	34° 36'45"	84° 40'15"	374	Sep. 12, 1925	to	Dec. 10, 1931
					Oct. 1, 1961	to	Sep. 30, 1964
02381600	**Fausett Creek near Talking Rock**	**34° 34'17"**	**84° 27'55"**	**9.99**	**Oct. 1, 1974**	**to**	**current year**
02381950	Scarecorn Creek above Hinton	34° 27'11"	84° 33'28"	6.4	Jul. 22, 1986	to	Jan. 16, 1991
02382000	Scarecorn Creek at Hinton	34° 28'04"	84° 35'30"	21.3	Apr. 1, 1939	to	Dec. 31, 1942
					May 1, 1959	to	Sep. 30, 1974
					Aug. 1, 1986	to	Apr. 2, 1991
02382200	**Talking Rock Creek near Hinton**	**34° 31'22"**	**84° 36'40"**	**119**	**Nov. 1, 1973**	**to**	**current year**
02382300	Talking Rock Creek near Carters	34° 35'20"	84° 40'05"	142	Oct. 1, 1963	to	Sep. 30, 1971
02382500	**Coosawattee River at Carters**	**34° 36'13"**	**84° 41'44"**	**521**	**Sep. 1, 1896**	**to**	**Dec. 1, 1908**
					Dec. 21, 1918	**to**	**Sep. 30, 1923**
					Oct. 1, 1961	**to**	**Sep. 7, 1972**
					Oct. 1, 1974	**to**	**current year**
02383000	Rock Creek near Fairmount	34° 21'32"	84° 46'46"	6.17	Oct. 1, 1951	to	Sep. 30, 1974
02383500	**Coosawattee River near Pine Chapel**	**34° 33'51"**	**84° 49'59"**	**831**	**Nov. 11, 1938**	**to**	**current year**
02384000	Conasauga River near Tennga	35°00'34"	84° 44'02"	108	May 27, 1929	to	Dec. 31, 1931
					Oct. 1, 1943	to	Dec. 31, 1947
02384500	**Conasauga River near Eton**	**34° 49'40"**	**84° 51'03"**	**252**	**Oct. 1, 1981**	**to**	**current year**
02384540	**Mill Creek near Crandall**	**34° 52'19"**	**84° 43'17"**	**8.27**	**Jan. 30, 1985**	**to**	**current year**
02385000	Coahulla Creek near Varnell	34° 53'43"	84° 55'15"	86.7	Oct. 1, 1939	to	Dec. 31, 1942
02385500	Mill Creek at Dalton	34° 47'18"	84° 58'30"	40.1	Aug. 1, 1943	to	Sep. 30, 1959
02385800	**Holly Creek near Chatsworth**	**34° 43'00"**	**84° 46'12"**	**64.0**	**Jun. 1, 1960**	**to**	**current year**
02386000	Rock Creek at Ramhurst	34° 42'42"	84° 44'03"	16.5	Apr. 1, 1939	to	Jun. 30, 1940
02386500	Drowning Bear Creek near Dalton	34° 43'30"	84° 56'12"	13.9	Apr. 1, 1939	to	Jun. 30, 1940
02387000	**Conasauga River at Tilton**	**34° 40'00"**	**84° 55'42"**	**687**	**Jun. 5, 1937**	**to**	**current year**
02387500	**Oostanaula River at Resaca**	**34° 34'42"**	**84° 56'29"**	**1,600**	**Nov. 1, 1892**	**to**	**current year**
02388000	West Armuchee Creek near Subligna	34° 34'04"	85° 09'16"	36.4	Apr. 1, 1939	to	Jun. 30, 1940
					May 1, 1960	to	Apr. 27, 1982
02388300	Heath Creek near Rome	34° 21'57"	85° 16'17"	14.7	May 9, 1968	to	Sep. 30, 1989
02388320	**Heath Creek near Armuchee**	**34° 22'18"**	**85° 15'50"**	**16.6**	**Mar. 2, 1982**	**to**	**current year**
02388500	**Oostanaula River near Rome**	**34° 18'02"**	**85° 08'30"**	**2,120**	**Oct. 1, 1939**	**to**	**current year**
02389000	Etowah River near Dawsonville	34° 22'57"	84° 03'21"	107	Mar. 20, 1940	to	Sep. 30, 1976
02389300	Shoal Creek near Dawsonville	34° 25'13"	84° 08'47"	21.7	Jun. 1, 1958	to	Sep. 30, 1974
02389500	East Amicalola Creek at Juno	34° 28'28"	84° 11'55"	28.5	Apr. 1, 1939	to	Sep. 30, 1942
02390000	Amicalola Creek near Dawsonville	34° 25'32"	84° 12'43"	89.0	Apr. 1, 1939	to	May 31, 1952
02390500	Long Swamp Creek near Ballground	34° 19'36"	84° 20'41"	76.6	Oct. 1, 1918	to	Sep. 30, 1921
02391000	Etowah River near Ballground	34° 19'05"	84° 20'35"	477	Apr. 1, 1907	to	Dec. 31, 1915
					Oct. 1, 1918	to	Sep. 30, 1921
02391500	Sharp Mountain Creek near Ballground	34° 20'15"	84° 24'26"	63.8	Apr. 1, 1939	to	Jun. 30, 1940
02392000	**Etowah River at Canton**	**34° 14'23"**	**84° 29'47"**	**613**	**Oct. 1, 1896**	**to**	**Sep. 30, 1905**
					Oct. 1, 1936	**to**	**current year**
02392500	Little River near Roswell	34° 07'09"	84° 23'18"	60.0	Jan. 1, 1947	to	Sep. 30, 1976
02394000	**Etowah River at Allatoona Dam, above Cartersville**	**34° 09'47"**	**84° 44'28"**	**1,120**	**Sep. 1, 1938**	**to**	**current year**

LIST OF ACTIVE AND DISCONTINUED STREAMGAGING STATIONS-continued

Station Number	Station name	Latitude	Longitude	Drainage Area (mi^2)	Period(s) of record		
02394950	Hills Creek near Taylorsville	34° 04'27"	84° 57'02"	25.0	May 21, 1959	to	Sep. 30, 1974
02395000	Etowah River near Kingston	34° 12'24"	84° 58'44"	1,630	Jul. 8, 1928	to	Dec. 31, 1931
					Oct. 1, 1936	to	Oct. 23, 1995
02395120	**Two Run Creek near Kingston**	**34° 14'34"**	**84° 53'23"**	**33.1**	**May 2, 1980**	**to**	**current year**
02395500	Dykes Creek near Rome	34° 15'30"	85° 05'01"	14.9	Jan. 1, 1939	to	Dec. 31, 1942
02395980	**Etowah River at GA 1 Loop, near Rome**	**34° 13'56'**	**85° 07'01"**	**1,801**	**Oct. 1, 1994**	**to**	**current year**
02396000	Etowah River at Rome	34° 15'26"	85° 09'30"	1,820	Aug. 1, 1904	to	Jun. 30, 1921
					Oct. 1, 1938	to	Sep. 30, 1994
02397000	**Coosa River near Rome**	**34° 12'01"**	**85° 15'24"**	**4,040**	**Oct. 1, 1896**	**to**	**Dec. 31, 1903**
					Jun. 21, 1928	**to**	**Dec. 31, 1931**
					Mar. 10, 1937	**to**	**Dec31, 1958**
					Oct. 1, 1962	**to**	**current year**
02397410	Cedar Creek at Cedartown	33° 59'45"	85° 15'53"	66.9	May 4, 1981	to	Oct. 2, 1997
02397500	Cedar Creek near Cedartown	34° 03'38"	85° 18'41"	115	Oct. 1, 1942	to	Sep. 30, 1973
02397830	Harrisburg Creek near Hawkins	34° 36'02"	85° 23'21"	13.3	Oct. 1, 1979	to	Sep. 30, 1982
02398000	**Chattooga River at Summerville**	**34° 28'03"**	**85° 20'19"**	**192**	**Mar. 11, 1937**	**to**	**current year**
02411800	Little River near Buchanan	33° 47'50"	85° 07'05"	20.2	Jun. 1, 1959	to	Sep. 30, 1985
02413000	Little Tallapoosa River at Carrollton	33° 35'50"	85° 04'49"	95.1	Apr. 1, 1937	to	Dec. 31, 1955
03544947	**Brier Creek near Hiawassee**	**34° 50'05"**	**83° 42'34"**	**1.67**	**May 25, 1984**	**to**	**current year**
03545000	Hiawassee River at Presley	34° 54'17"	83° 43'01"	45.5	Dec. 1, 1941	to	Mar. 31, 1982
03545500	Hightower Creek near Presley	34° 54'59"	83° 41'55"	32.4	Dec. 1, 1941	to	Sep. 30, 1945
03550500	Nottely River near Blairsville	34° 50'28"	83° 56'10"	74.8	Jan. 23, 1942	to	Mar. 31, 1982
03551000	Coosa Creek near Blairsville	34° 51'05"	83° 59'35"	21.1	Dec. 12, 1941	to	Sep. 30, 1945
03551500	Youngcane Creek near Youngcane	34° 52'41"	84° 03'57"	27.6	Jan. 21, 1942	to	Sep. 30, 1945
03552000	Ivylog Creek near Ivylog	34° 56'26"	84° 01'27"	16.7	Feb. 14, 1942	to	Sep. 30, 1945
03552500	Nottely River near Ivylog	34° 55'32"	84° 03'39"	191	Oct. 1, 1936	to	Jan. 31, 1942
03553500	Nottely River at Nottely Dam near Ivylog	34° 57'55"	84° 05'25"	215	Jul. 1, 1942	to	Sep. 30, 1975
03558000	Toccoa River near Dial	34° 47'24"	84° 14'24"	177	Jan. 1, 1913	to	Oct. 1, 1996
03559000	Toccoa River near Blue Ridge	34° 53'14"	84° 17'07"	233	Oct. 1, 1898	to	Mar. 31, 1903
					Apr. 1, 1913	to	Aug. 31, 1974
03560000	Fightingtown Creek at McCaysville	34° 58'53"	84° 23'12"	70.9	Nov. 1, 1942	to	Sep. 30, 1971
03567129	Mill Creek near Cedar Grove	34° 42'57"	85° 25'59"	5.62	Jul. 24, 1986	to	Mar. 31, 1988
03568500	Chattanooga Creek near Flintstone	34° 58'20"	85° 19'40"	50.6	Jan. 1, 1951	to	Sep. 30, 1974
03568782	Hurricane Creek near Rising Fawn	34° 45'48"	85° 30'12"	4.28	Jul. 25, 1986	to	May 31, 1987
03568933	**Lookout Creek near New England**	**34° 53'51"**	**85° 27'47"**	**149**	**Aug. 30, 1979**	**to**	**current year**
03569000	Lookout Creek near Wildwood	34° 57'22"	85° 24'12"	165	Aug. 7, 1945	to	Feb. 28, 1946
					Apr. 1, 1946	to	Aug. 15, 1946