

Water Resources Data South Carolina Water Year 2000

Water-Data Report SC-00-1



CALENDAR FOR WATER YEAR 2000

1999

OCTOBER							NOVEMBER							DECEMBER						
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2000

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30	31																			

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

Water Resources Data South Carolina Water Year 2000

By T.W. Cooney, P.A. Drewes, S.W. Ellisor and F. Melendez

Water-Data Report SC-00-1



Prepared in cooperation with the
State of South Carolina and with other agencies



UNITED STATES DEPARTMENT OF THE INTERIOR

GALE A. NORTON, Secretary

U. S. GEOLOGICAL SURVEY

CHARLES G. GROAT, Director

For additional information write to
District Chief, Water Resources Division
U.S. Geological Survey
Stephenson Center-Suite 129
720 Gracern Road
Columbia, S.C. 29210-7651

PREFACE

This volume of the annual hydrologic data report of South Carolina is one of a series of annual reports that document hydrologic data gathered from the U. S. Geological Survey's surface-water and ground-water data-collection networks 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 State, local, and Federal agencies, and the private sector for developing and managing our Nation's land and water resources. Hydrologic data for South Carolina 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:

John M. Barton	John W. Erbland	Tim Lanier	Ivan S. Roberts
Paul A. Conrads	J. Michael Hall	Don Leary	Dale F. Skipper
Gordon B. Crawford	Larry Harrelson	K. Brady Long	Chris A. Smith
Brian L. Daniels	Henry E. Herlong	Greg L. Murray	Robert A. Thorn
Frank H. Dew	Albert A. Jackson	Matthew Petkewich	Brian F. Wahl
			Carlton Wood

Sarah W. Ellisor and Tim Lanier typed, edited, and assembled the report. This report was prepared in cooperation with the State of South Carolina and with other agencies under the general supervision of Marjorie S. Davenport, District Chief, South Carolina.

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13. ABSTRACT <i>(Maximum 200 words)</i> Water Resources data for the 2000 water year for South Carolina consists of records of stage, discharge, and water quality of streams; stage and contents of lakes and reservoirs; and levels of ground-water wells. This volume contains records for water discharge at 120 gaging stations, stage only at 39 gaging stations, stage and contents at 15 lakes and reservoirs, water-quality at 38 gaging stations and at one observation well, and water levels at 46 observation wells. Also included are data for 52 crest-stage partial-record stations and discharge measurement information at 7 locations. Locations of these sites are shown on figures 3, 4, 5, 6, and 7. Additional water data were collected at various sites not involved in the systematic data-collection program. 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 South Carolina.

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SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

[Letters after station names designate type of data: (d) discharge, (c) chemical, (b) biological, (m) microbiological, (s) sediment, (t) temperature, (e) elevation, gage heights, or contents]

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SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

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SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

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GROUND-WATER WELLS, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

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332616081462001.	Local number, AK-817.	595
332617081462001.	Local number, AK-818.	596
332616081461701.	Local number, AK-824.	597
332616081461601.	Local number, AK-825.	598
333230081290501.	Local number, AK-826.	599
333235081290801.	Local number, AK-845.	600
333233081290802.	Local number, AK-846.	601
333234081290703.	Local number, AK-847.	602
333233081290704.	Local number, AK-848.	603
333232081290605.	Local number, AK-849.	604
<u>ANDERSON COUNTY</u>		
343714082285600.	Local number, AND-326.	605
<u>BARNWELL COUNTY</u>		
331037081184301.	Local number, BW-349.	606
331039081184201.	Local number, BW-350.	607
331038081184201.	Local number, BW-351.	608
331044081185301.	Local number, BW-352.	609
331043081185401.	Local number, BW-353.	610
331044081185401.	Local number, BW-354.	611
331044081185501.	Local number, BW-355.	612
331043081185601.	Local number, BW-356.	613
<u>BEAUFORT COUNTY</u>		
321005080442705.	Local number, BFT-101.	614
321551080491003.	Local number, BFT-429.	615
321603080432202.	Local number, BFT-1810.	616
321358080403801.	Local number, BFT-1813.	619
<u>BERKELEY COUNTY</u>		
331022080021801.	Local number, BRK-431.	620
<u>CHARLESTON COUNTY</u>		
324729079472001.	Local number, CHN-14.	621
324741080041400.	Local number, CHN-44.	622
330247079340300.	Local number, CHN-101.	623
<u>CHEROKEE COUNTY</u>		
350918081263408.	Local number, CRK-74.	624
<u>CHESTER COUNTY 477</u>		
344000081250011.	Local number, CTR-21.	625
<u>COLLETON COUNTY</u>		
330256080354500.	Local number, COL-97.	626
<u>FLORENCE COUNTY</u>		
340806079563100.	Local number, FLO-85.	627
341144079345001.	Local number, FLO-128.	628
<u>GEORGETOWN COUNTY</u>		
332424079171800.	Local number, GEO-77.	629
<u>GREENVILLE COUNTY</u>		
345335082185800.	Local number, GRV-709.	630
350622082373608.	Local number, GRV-712.	631
<u>HAMPTON COUNTY</u>		
324143080505900.	Local number, HAM-83.	632

GROUND-WATER WELLS, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

Station Number	Station Name	Page
<u>KERSHAW COUNTY</u>		
343330080263700.	Local number, KER-263.	633
<u>MARION COUNTY</u>		
335143079195000.	Local number, MN-77.	634
<u>MARLBORO COUNTY</u>		
342935079431000.	Local number, MLB-110.	635
343715079411500.	Local number, MLB-112/134.	636
<u>McCORMICK COUNTY</u>		
335336082214600.	Local number, MCK-52.	637
<u>OCONEE COUNTY</u>		
345051083041800.	Local number, OC-233.	638
<u>SALUDA COUNTY</u>		
340517081401300.	Local number, SAL-69.	639
<u>SPARTANBURG COUNTY</u>		
345145081502900.	Local number, SP-1581.	640
<u>YORK COUNTY</u>		
350150081012500.	Local number, YK-147.	641

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

The following continuous-record surface-water discharge stations (gaging stations) in South Carolina have been discontinued. Daily streamflow or stage records were collected and published for the period of record, expressed in water years, shown for each station. Those stations with an asterisk (*) after the station number are currently operated as crest-stage partial-record stations. Discontinued project stations with less than 3 years of record have not been included. Information regarding these stations may be obtained from the District Office at the address given on the back side of the title page of this report.

[Letters after station name designate type of data collected: (d) discharge, (e) elevation (stage-only)]

Station name	Station number	Drainage area (mi ²)	Period of record
WACCAMAW RIVER BASIN			
Waccamaw River at Highway 501 near Conway, S.C. (d)	02110705	---	1989-94
PEE DEE RIVER BASIN			
Whites Creek near Wallace, S.C. (d)	02129590	26.4	1980-95
Juniper Creek near Cheraw, S.C. (d)	02130500	64.0	1941-58
Cedar Creek at Society Hill, S.C. (d)	02130600	58.2	1971-81
Catfish Canal at Sellers, S.C. (d)	02131150	27.4	1967-92
Lynches River near Bishopville, S.C. (d)	02131500*	675	1943-71
Little Pee Dee River near Dillon, S.C. (d)	02132500*	524	1939-71
Black River near Gable, S.C. (d)	02135500	401	1951-66, 1972-92
Pocotaoliago River at Sumter, S.C. (d)	02135517	134	1993-95
Pocotaoliago River near Sumter, S.C. (d)	02135600	185	1993-95
Pocotaoliago River at Manning, S.C. (d)	02135625	306	1994-95
SANTEE RIVER BASIN			
Sugar Creek near Fort Mill, S.C. (d)	02146800	262	1974-79
Catawba River at Catawba, S.C. (d)	02147000	3,530	1968-92
Bear Creek at Lancaster, S.C. (d)	02147240	66.6	1978-82
Colonels Creek near Leesburg, S.C. (d)	02148300	38.1	1966-80
Broad River near Gaffney, S.C. (d)	02153500	1,490	1938-71, 1986-90
Buck Creek near Fingerville, S.C. (d)	02155600	10.0	1967-69
Pacolet River near Clifton, S.C. (d)	02156000	320	1940-71
Broad River near Lockhart, S.C. (d)	02156409*	2,720	1992-99
Lawsons Fork Creek at Spartanburg, S.C. (d)	02156300*	74.7	1966-70
North Tyger River near Fairmont, S.C. (d)	02157000	44.4	1951-88
Middle Tyger River at Lyman, S.C. (d)	02157500*	68.3	1938-67
North Tyger River near Moore, S.C. (d)	02158000	162	1934-67
Maple Creek near Duncan, S.C. (d)	021584051	10.2	1993-95
South Tyger River Below Lyman, S.C. (d)	02158410	96.3	1993-95
South Tyger River near Reidville, S.C. (d)	02158500	106	1935-67
South Tyger River near Woodruff, S.C. (d)	02159000	174	1934-71
Tyger River near Woodruff, S.C. (d)	02159500	351	1930-56
Dutchman Creek near Pauline, S.C. (d)	02159600*	8.9	1966-69
Fairforest Creek at Spartanburg, S.C. (d)	02159800	17.0	1966-70
Fairforest Creek near Union, S.C. (d)	02160000*	183	1940-71
Brushy Creek near Pelham, S.C. (d)	021603257	13.8	1996-97
Enoree River near Enoree, S.C. (d)	02160500	307	1930-77
Hellers Creek near Pomaria, S.C. (d)	02160775	8.16	1980-94
Broad River at Richtex, S.C. (d)	02161500	4,850	1926-28, 1930-83
West Fork Little River near Salem Crossroads, S.C. (d)	02161700	25.5	1980-97
Cedar Creek near Blythewood, S.C. (d)	02162010	48.9	1966-96
Crane Creek at Columbia, S.C. (d)	02162080	66.5	1968-74
Saluda River near Pelzer, S.C. (d)	02163000	405	1930-71
Hamilton Creek near Easley, S.C. (d)	02162525	1.6	1981-86
Saluda River near Silverstreet, S.C. (d)	02167500	1,620	1927-65
Congaree Creek at Cayce, S.C. (d)	02169550	122	1960-80
Big Beaver Creek near St. Matthews, S.C. (d)	02169630	10.0	1966-93
Cedar Creek below Myers Creek near Hopkins, S.C. (d)	02169670	66.9	1981-85

WATER RESOURCES DATA FOR SOUTH CAROLINA, 2000

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS--Continued

Station name	Station number	Drainage area (mi ²)	Period of record
Santee River below St. Stephens, S.C. (d,c)	02171650	14,900	1970-81
Minim Creek at AIW near North Santee, S.C. (e)	02171820	---	1974-75, 1976-93
COOPER RIVER BASIN			
West Branch Coover River at Mepkin Abbey near Cordesvills, S.C. (e)	02172019	---	1989-99
East Branch Cooper River near Goose Creek, S.C. (e)	02172037	---	1991-95
Foster Creek at Goose Creek, S.C. (e)	021720612	---	1991-94
Cooper River at Army Depot near North Charleston, S.C. (e)	021720675	---	1993-95
WANDO RIVER BASIN			
Wando River above Cainhoy, S.C. (e)	021720694	---	1992-95
Guerin Creek above Cainhoy, S.C. (e)	021720695	---	1992-95
Wando River at Cainhoy, S.C. (e)	021720696	---	1992-95
Wando River above Mount Pleasant, S.C. (e)	021720698	---	1992-95
ASHLEY RIVER BASIN			
Ashley River at Cooke Crossroads, S.C. (e)	02172081	---	1992-95
Ashley River near North Charleston, S.C. (e)	021720869	---	1992-95
Ashley River at Charleston, S.C. (e)	02172090	---	1992-95
Wappoo Creek at James Island, S.C. (e)	02172091	---	1992-95
CHARLESTON HARBOR			
AIW at Sullivans Island, S.C. (e)	02172095	---	1992-95
Charleston Harbor at Fort Sumter near Mount Pleasant, S.C. (e)	02172100	---	1992-95
EDISTO RIVER BASIN			
McTier Creek near Monetta, S.C. (d)	02172300	15.3	1995-97
South Fork Edisto River near Montmorenci, S.C. (d)	02172500	198	1940-66
Edisto River near Branchville, S.C. (d)	02174000*	1,720	1946-96
COMBAHEE RIVER BASIN			
Combahee River near Yemassee, S.C. (d)	02176000	1,100	1951-57
BROAD RIVER BASIN			
Great Swamp near Ridgeland, S.C. (d)	02176875	48.8	1977-84
SAVANNAH RIVER BASIN			
Whitewater River at Jocassee, S.C. (d)	02184500	47.3	1951-68
Keowee River near Jocassee, S.C. (d)	02185000	148	1950-68
Lake Keowee near Six Mile, S.C. (e)	02185300	795	1989-90
Keowee River near Newry, S.C. (d)	02185500	455	1939-61
Seneca River near Anderson, S.C. (d)	02187000	1,026	1928-59
Savannah River below Hartwell Lake near Hartwell, Ga. (d)	02187252	2,090	1984-99
Savannah River near Iva, S.C. (d)	02187500	2,231	1950-81
Rocky River near Calhoun Falls, S.C. (d)	02188000	267	1950-66
Savannah River near Calhoun Falls, S.C. (d)	02189000	2,876	1897-98, 1899-1900, 1930-32, 1938-81
Savannah River near Clarks Hill, S.C. (d)	02195000	6,150	1940-54
Horn Creek near Colliers, S.C. (d)	02196250	13.9	1981-94

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS--Continued

Station name	Station number	Drainage area (mi ²)	Period of record
Tims Branch at Road C at Savannah River Site (d)	02197309	17.5	1974-82 1985-96
X-004 at Savannah River Site (d)	02197321	---	1984-96
HP-52 Outfall at Savannah River Site (d)	021973305	---	1985-96
H-008 at Savannah River Site (d)	02197331	---	1985-96
Site No. 2 at Savannah River Site (d)	02197332	0.30	1973-90
Site No. 4 at Savannah River Site (d)	02197336	6.96	1973-92
C-001 at Savannah River Site (d)	021973405	---	1984-96
C-003 at Savannah River Site (d)	021973424	---	1984-96
C-004 at Savannah River Site (d)	021973426	---	1984-96
Four Mile Creek at Road 13 at Savannah River Site (e)	021973441	---	1994-96
K-011 at Savannah River Site (d)	02197345	---	1984-96
Indian Grave Branch at Savannah River Site (d)	021973455	2.06	1987-96
Pen Branch at road B at Savannah River Site (d)	021973471	---	1984-96
Pen Branch at Road A-17 at Savannah River Site (e)	021973482	---	1994-96
Pen Branch near Stave Island at Savannah River Site (e)	021973484	---	1994-96
P-013 at Savannah River Site (d)	02197351	---	1984-96
L-Lake above Dam at Savannah River Site (e)	02197353	---	1988-96
Steel Creek below L-Lake at Savannah River Site (d)	021973537	---	1989-96
P-007 at Savannah River Site (d)	02197354	---	1984-96
Meyers Branch at Road 9 at Savannah River Site (d)	021973561	---	1993-96
Steel Creek near Snelling (e)	02197357	---	1988-95
Par Pond at Road 8 at Savannah River Site (e)	02197361	---	1992-96
P-019 at Savannah River Site (d)	02197362	---	1984-96

WATER RESOURCES DATA FOR SOUTH CAROLINA, 2000

DISCONTINUED SURFACE-WATER-QUALITY STATIONS

The following stations were discontinued as continuous-record surface-water-quality stations prior to the 2000 water year. Daily records of temperature, specific conductance, pH, or dissolved oxygen were collected and published for the period of record shown, expressed in water years, for each station.

Station name	Station number	Type of Record	Period of record
Waccamaw River at Pitch Landing near Conway, S.C.	02110707	Temp., S.C., pH, D.O.	1986-89
AIW at Highway 544 at Socastee, S.C.	02110725	Temp., S.C., D.O.	1986-92
AIW at Vereens Marina at North Myrtle Beach, S.C.	02110730	S.C.	1984-91
AIW at Briarcliffe Acres at North Myrtle Beach, S.C.	02110755	Temp., pH, D.O.	1986-89
AIW at Myrtlewood Golf Course at Myrtle Beach, S.C.	02110760	Temp., pH, D.O.	1986-89
AIW at Highway 9 at Nixons Crossroads, S.C.	02110777	pH	1986-89
Waccamaw River at Bucksport, S.C.	02110802	pH	1986-89
		S.C.	1984-95
Waccamaw River at Wachesaw Landing near Murrells Inlet, S.C.	02110809	Temp., S.C., pH, D.O.	1986-89
Waccamaw River at Mt. Rena near Murrells Inlet, S.C.	02110812	Temp., S.C., pH, D.O.	1986-89
Waccamaw River at Hagley Landing near Pawleys Island, S.C.	02110815	pH	1986-89
Pee Dee River at Pee Dee, S.C.	02131000	Temp., S.C.	1978-81
Lynches River at Effingham, S.C.	02132000	Temp., S.C.	1975-81
Pee Dee River at Highway 701 near Bucksport, S.C.	02135200	pH	1986-89
Black River at Kingstree, S.C.	02136000	Temp., S.C.	1975-81
Black River near Rhems, S.C.	02136070	Temp., S.C.	1963-66
Wateree River below Camden, S.C.	02148060	Temp., D.O.	1992-95
North Tyger River near Fairmont, S.C.	02157000	Temp.	1967-72
Enoree River near Enoree, S.C.	02160500	Temp.	1967-72
Monticello Reservoir near Jenkinsville, S.C.	02160900	Temp., S.C., pH, D.O.	1978-94
Lakes Marion-Moultrie Diversion Canal near Pineville, S.C.	02170500	Temp., S.C.	1973-81
Minim Creek at AIW near North Santee, S.C.	02171820	S.C.	1979-93
South Santee River at State Pier near McClellanville, S.C.	02171905	S.C.	1987-93
West Branch Cooper River near Monks Corner, S.C.	02172017	Temp.	1976-82
West Branch Cooper River at Pimlico near Moncks Corner, S.C.	02172020	pH, D.O.	1983-93
Cooper River at Rice Mill near Kittredge, S.C.	02172030	S.C.	1981-85
Back River at Dupont Intake near Kittredge, S.C.	02172040	pH, D.O.	1981-93
Cooper River near Goose Creek, S.C.	02172050	pH	1981-93
Cooper River at Mobay near North Charleston, S.C.	02172053	pH, D.O.	1983-93
Chicken Creek at North Charleston, S.C.	021720605	Temp., S.C.	1982-86
Edisto River near Jacksonboro, S.C.	02175030	Temp.	1959-62
Keowee River near Jocassee, S.C.	02185000	Temp.	1962-68
Savannah River at Augusta, Ga.	02197000	Temp.	1974-86, 1990-93
Savannah River near Jackson, S.C.	02197320	Temp.	1972-94
Beaverdam Creek at Mouth at Savannah River Site, S.C.	021973265	Temp.	1980-94
L-Lake above Dam at Savannah River Site, S.C.	02197353	Temp.	1988-93
Steel Creek near Snelling, S.C.	02197357	Temp.	1980-94
Savannah River below Steel Creek near Millett, S.C.	02197370	Temp.	1972-93
Lower Three Runs below Par Pond at Savannah River Site, S.C.	02197380	Temp.	1984-93

INTRODUCTION

Water resources data for the 2000 water year for South Carolina consist of records of stage, discharge, and water quality of streams; stage and contents of lakes and reservoirs; and ground-water levels. This report contains discharge records for 120 gaging stations; stage-only records for 39 gaging stations; stage and contents for 15 lakes and reservoirs; water quality for 38 gaging stations; and water levels for 46 observation wells. Also included are data for 52 crest-stage partial-record stations and discharge measurements at 7 miscellaneous sites. Additional water data were collected at various sites, not part of the systematic data collection program, and are published as miscellaneous investigations of water quality. 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 South Carolina.

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 Survey 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 temperatures, 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 Branch of Distribution, U.S. Geological Survey, 604 South Pickett Street, Arlington, VA 22304.

For water years 1961 through 1970, streamflow data were released by the Geological Survey in annual reports on a State-boundary basis. 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 as an official Survey report 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 report is identified as "U.S. Geological Survey Water-Data Report SC-00-1." For archiving and general distribution, the reports for water years 1971-74 are also identified as water-data reports. These water-data reports are for sale, in paper copy or in microfiche, by the National Technic Information Service, U.S. Department of Commerce, Springfield, VA 22161.

COOPERATION

The U.S. Geological Survey and organizations of the State of South Carolina have had cooperative agreements for the systematic collection of water records since 1930. Organizations that supplied data are acknowledged in station descriptions. Organizations that assisted in collecting data through cooperative agreement with the Survey are:

Beaufort-Jasper Sewer and Water Authority, W. D. Moss, Jr., General Manager
City of Camden, G. F. Broom, Jr., City Manager
City of Charleston, S. W. Kinard, Manager of Commission of Public Works
City of Dillon, Glen Wagner, City Manager
City of Mount Pleasant Waterworks and Sewer Commission, H.C. Duffie, General Manager
City of Myrtle Beach, T. Leath, City Manager
City of Rock Hill
City of Spartanburg, Myles W. Whitlock, Jr., Chairman of Commissioners of Public Works
Laurens County Water and Sewer Commission, C.J. Earle, Executive Director
Oconee County Sewer Commission, R.C. Winchester, General Superintendent
South Carolina Department of Health and Environmental Control, D. Bryant, Commissioner
South Carolina Department of Natural Resources, Paul Sandifer, Executive Director
South Carolina Public Service Authority, Kenneth R. Ford, President
South Carolina Department of Transportation, D. Fanning, Executive Director
Spartanburg Sanitary Sewer District, E. D. Mitchell, Assistant Director
Waccamaw Regional Planning and Development Council, B. Schwartzkopf, Director of Planning
Western Carolina Regional Sewer Authority, Ray Orvin, Executive Director

The following Federal agencies assisted in the data collection by furnishing funds or services:

National Park Service
U.S. Forest Service
U.S. Army Corps of Engineers
U.S. Department of Energy

The following corporations aided in collecting records:

Bowater-Carolina Corporation
Brewer Gold Company
Carolina Power and Light Company
Duke Energy Corporation
International Paper Corporation
Martin-Marietta
Milliken Chemical Corporation
South Carolina Electric and Gas Company
Stone Container Corporation
Willamette Industries

SUMMARY OF HYDROLOGIC CONDITIONS

Streamflow

Rainfall totals and streamflows were below normal throughout South Carolina during the 2000 water year. Rainfall in the Piedmont, as indicated by the National Weather Service (NWS) station at the Greenville-Spartanburg Airport, was about 22 percent below normal for the year. Rainfall recorded near Columbia and Charleston by the NWS was about 27 percent below normal and about 2 percent below normal, respectively, for the year. Below normal rainfall during the months February through August resulted in low discharges across most of the State as the ongoing drought continued.

Minimum daily mean discharges were generally higher than or equal to the minimum daily means for the period of record at most stations. New minimum daily mean discharges for the period of record were observed at some long-term gaging stations, particularly in the Piedmont. Minimum daily mean discharges for the 2000 water year and the period of record are presented for six index stations in the following table.

Station	Drainage area (square mile)	Minimum daily mean discharge 2000 water year (cubic feet per second)	Minimum daily mean discharge for period of record (cubic feet per second)
Piedmont			
02154500 North Pacolet River at Fingerville	116	31	27
02162350 Middle Saluda River near Cleveland	21.0	10	7.4
Upper Coastal Plain			
02130900 Black Creek near McBee	108	29	17
02173000 South Fork Edisto River near Denmark	720	176	133
Lower Coastal Plain			
02132000 Lynches River at Effingham	1030	147	95
02175500 Salkehatchie River near Miley	341	12	12

A comparison of monthly and yearly mean discharges during the 2000 water year and the median monthly and yearly mean discharges for the period of record for two of the above index stations are shown in figure 1. Monthly mean discharges for the South Fork Edisto River near Denmark station were below normal for the year, except for the month of September. The monthly mean discharges for the Lynches River at Effingham station were higher than the long-term median flow in October, well below normal the remainder of the year.

Ground Water

Ground-water levels reflect both the climatic conditions of the region and ground-water withdrawals. In the Piedmont ground water occurs in the fault and fracture systems of the crystalline rocks and in the shallow unconsolidated material overlying the rock. Water levels in the shallow water table aquifer in the Piedmont, which is not heavily pumped, decreased slightly during the 2000 water year at an observation well near Greenville. Water levels in an unused 80-foot deep water table well, GRV-709, decreased from 34.39 feet below land surface on October 1, 1999, to 35.92 feet below land surface on September 30, 2000.

In the Coastal Plain, ground water occurs in multiple aquifer systems, mostly under artesian or confined conditions. Ground water is used extensively in this part of the State. At Charleston, levels in well CHN-14 increased about ten feet from October 1, 1999, to January, and then decreased to 75.81 feet on September 30, 2000.

HYDROLOGIC CONDITIONS

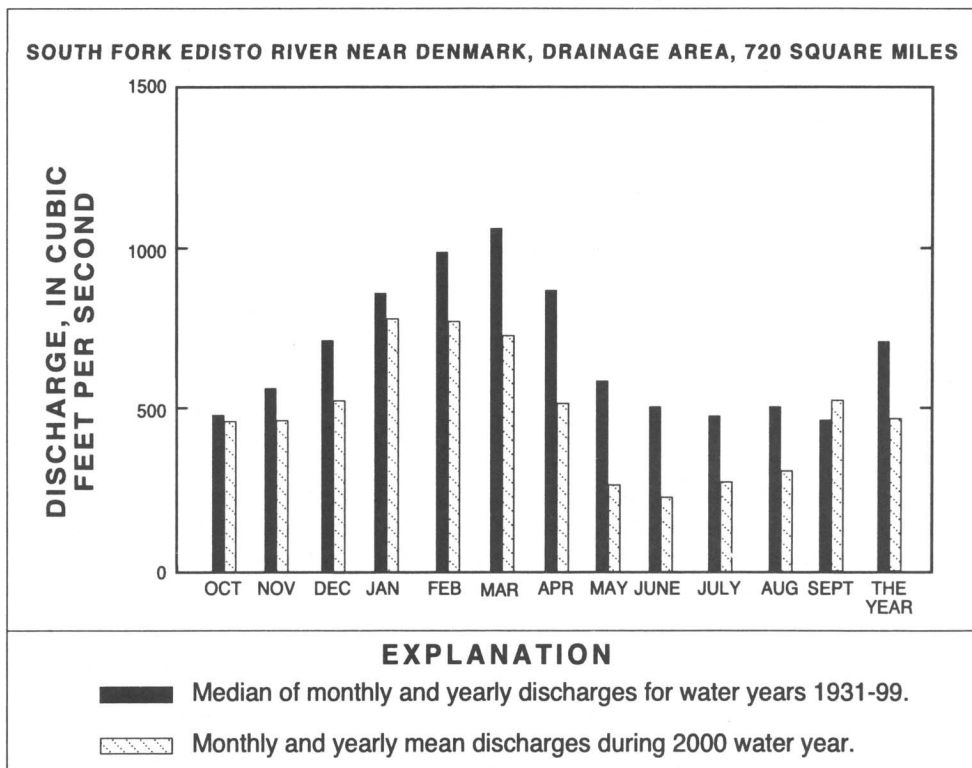
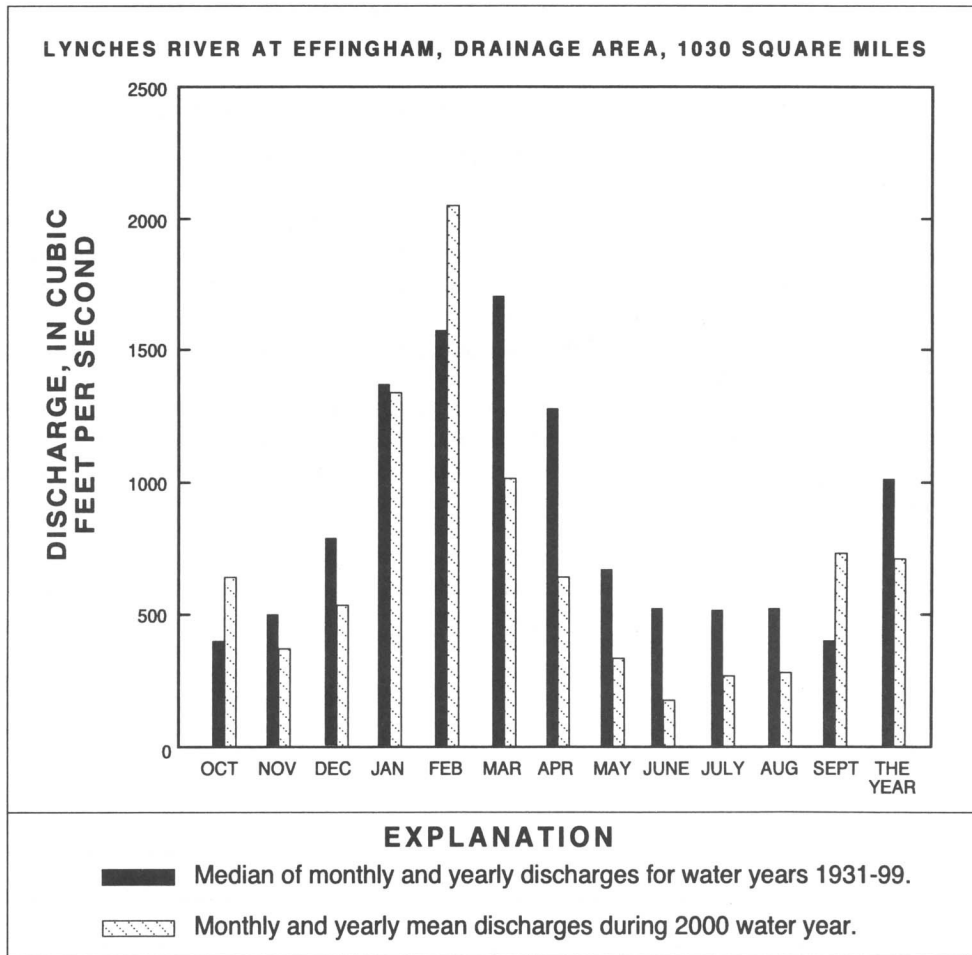


Figure 1.—Monthly and yearly mean discharges at two long-term representative gaging stations during 2000 water year with the median discharges for the period of record.

NOTICE

During water year 1978, revisions were made in the terminology used to define 143 of the water-quality parameter codes that have been used by the Geological Survey in its publication of water-quality data and in its WATSTORE data system. These revisions were made to achieve consistency in terminology and to conform to a joint USGS-EPA agreement on terminology. They do not represent a change in the way the codes have been used in the past or in the association of specific code numbers with identified analytical procedures.

DEFINITION OF TERMS

Terms related to streamflow, water-quality, and other hydrologic data, as used in this report, are defined below. See also table for converting English units to International System (SI) Units on the inside of the back cover.

Acid neutralizing capacity (ANC) is the equivalent sum of all bases or base-producing materials, solutes plus particulates, in an aqueous system that can be titrated with acid to an equivalence point. This term designates titration of an “unfiltered” sample (formerly reported as alkalinity).

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, 325,851 gallons, or 1,233 cubic meters.

Adenosine triphosphate (ATP) is an organic, phosphate-rich, compound important in the transfer of energy in organisms. Its central role in living cells makes it an excellent indicator of the presence of living material in water. A measurement of ATP therefore provides a sensitive and rapid estimate of biomass. ATP is reported in micrograms per liter.

Algae are mostly aquatic single-celled, colonial, or multicelled plants containing chlorophyll and lacking roots, stems, and leaves.

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 the capacity of solutes in an aqueous system to neutralize acid. This term designates titration of a “filtered” sample.

Annual runoff is 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, acre-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equal to 43,560 cubic feet, 325,851 gallons, or 1,233 cubic meters.

Cubic foot per second per square mile [CFSM, (ft³/s)/mi²] 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.

Inch (IN., in.) as used in this report, refers to the depth to which the drainage area would be covered with water if all of the runoff for a given time period were uniformly distributed on it.

Aroclor is the registered trademark for a group of polychlorinated biphenyls that were manufactured by the Monsanto Company prior to 1976. Aroclors are assigned specific 4-digit reference numbers dependent upon molecular type and degree of substitution of the biphenyl ring hydrogen atoms by chlorine atoms. The first two digits of a numbered aroclor represent the molecular type and the last two digits represent the weight percent of the hydrogen substituted chlorine.

Bacteria are microscopic unicellular organisms, typically spherical, rodlike, or spiral and threadlike in shape, 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 particular group of bacteria that are used as indicators of possible sewage pollution. This group includes coliforms that inhabit the intestine of warm-blooded animals and those that inhabit soils. They are characterized as aerobic or facultative anaerobic, gram-negative, nonspore-forming, rod-shaped bacteria that ferment lactose with gas formation within 48 hours at 35 °C. In the laboratory, these bacteria are defined as all the organisms that produce colo-

nies with a golden-green metallic sheen within 24 hours when incubated at 35 °C plus or minus 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.

Fecal coliform bacteria are bacteria that are present in the intestine 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 that produce blue colonies within 24 hours when incubated at 44.5 °C plus or minus 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 found in the intestine of warm-blooded animals. Their presence in water is considered to verify fecal pollution. They are characterized as gram-positive, cocci bacteria that are capable of growth in brain-heart infusion broth. In the laboratory, they are defined as all the organisms that produce red or pink colonies within 48 hours at 35 °C plus or minus 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.

Enterococcus bacteria are commonly found in the feces of humans and other warm-blooded animals. Although some strains are ubiquitous and not related to fecal pollution, the presence of enterococci in water is an indication of fecal pollution and the possible presence of enteric pathogens. Enterococcus bacteria are those bacteria that produce pink to red colonies with black or reddish-brown precipitate after incubation at 41 °C on mE agar and subsequent transfer to EIA medium. Enterococci include *Streptococcus faecalis*, *Streptococcus faecium*, *Streptococcus avium*, and their variants.

Escherichia coli (E. coli) are bacteria present in the intestine and feces of warm-blooded animals. *E. coli* are a member species of the fecal coliform group of indicator bacteria. In the laboratory, they are defined as those bacteria that produce yellow or yellow-brown colonies on a filter pad saturated with urea substrate broth after primary culturing for 22 to 24 hours at 44.5 °C on mTEC medium. Their concentrations are expressed as number of colonies per 100 mL of sample.

Base flow is flow in a channel sustained by ground-water discharge in the absence of direct runoff.

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

Benthic organisms (invertebrates) are the group of animals inhabiting the bottom of an aquatic environment. They include a number of types of organisms, such as bacteria, fungi, insect larvae and nymphs, snails, clams, and crayfish. They are useful as indicators of water quality.

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 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. Ash mass of zooplankton and phytoplankton is 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 is expressed in the same units as ash mass.

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

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

Biomass pigment ratio is an indicator of the total proportion of periphyton which are autotrophic (plants). This is also called the Autotrophic Index.

Bottom material: See "Bed material."

Cells/volume refers to the number of plankton cells or natural units counted using a microscope and grid or counting cell. Results are generally reported as cells or units per milliliter.

Cells volume (biovolume) determination is one of several common methods used to estimate biomass of algae in aquatic systems. Cell members of algae are frequently used in aquatic surveys as an indicator of algal production. However, cell numbers alone cannot represent true biomass because of considerable cell-size variation among the algal species. Cell volume (µm³) is determined by obtaining critical cell measurements on cell dimensions (for example, length, width, height, or radius) for 20 to 50

cells of each important species to obtain an average biovolume per cell. Cells are categorized according to the correspondence of their cellular shape to the nearest geometric solid or combinations of simple solids (for example, spheres, cones, or cylinders). Representative formulae used to compute biovolume are as follows:

sphere $\frac{4}{3} \pi r^3$ cone $\frac{1}{3} \pi r^2 h$ cylinder $\pi r^2 h$.

From cell volume, total algal biomass expressed as biovolume ($\mu\text{m}^3/\text{mL}$) is thus determined by multiplying the number of cells of a given species by its average cell volume and then summing these volumes over all species.

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 BOD or with carbonaceous organic pollution from sewage or industrial wastes.

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

Colloid is any substance with particles in such a fine state of subdivision dispersed in a medium (for example, water) that they do not settle out; but not in so fine a state of subdivision that they can be said to be truly dissolved.

Color unit is produced by 1 milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Confined aquifer is a term used to describe an aquifer containing water between two relatively impermeable boundaries. The water level in a well tapping a confined aquifer stands above the top of the confined aquifer and can be higher or lower than the water table that may be present in the material above it. In some cases the water level can rise above the ground surface, yielding a flowing well.

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.

Continuous-record station is a site that meets either of the following conditions:

1. Stage or streamflow are recorded at some interval on a continuous basis. The recording interval is usually 15 minutes, but may be less or more frequent.
2. Water-quality, sediment, or other hydrologic measurements are recorded at least daily.

Control designates a feature in the channel downstream from a gaging station that physically influences the water-surface elevation and thereby determines the stage-discharge relation at the station. This feature may be a constriction of the channel, a bedrock outcrop, a gravel bar, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure as used in this report 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 (CFS, ft^3/s) is the rate of discharge representing a volume of 1 cubic foot passing a given point in 1 second. It is equivalent to approximately 7.48 gallons per second, 448.8 gallons per minute, or 0.02832 cubic meters per second.

Cubic foot per second-day (CFS-DAY, Cfs-day, $[(\text{ft}^3/\text{s})/\text{d}]$) is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 1.9835 acre-feet, 646,317 gallons, or 2,447 cubic meters.

Daily record is a summary of streamflow, sediment, or water-quality values computed from data collected with sufficient frequency to obtain reliable estimates of daily mean values.

Daily record station is a site for which daily records of streamflow, sediment, or water-quality values are computed.

Datum, as used in this report, is an elevation above mean sea level to which all gage height readings are referenced.

Diel is of or pertaining to a 24-hour period of time; a regular daily cycle.

Discharge, or flow, is the volume of water (or more broadly, volume of fluid including solid- and dissolved-phase material), that passes a given point in a given period of time.

Annual 7-day minimum is the lowest mean discharge for 7 consecutive days in a 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 discharge is the discharge at a particular instant of time.

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

Dissolved refers to that material in a representative water sample that passes through a 0.45-micrometer membrane filter. This is a convenient operational definition used by Federal agencies that collect water data. Determinations of “dissolved” constituents are made on subsamples of the filtrate.

Dissolved oxygen (DO) content of water in equilibrium with air is a function of atmospheric pressure, temperature, and dissolved-solids concentration of the water. The ability of water to retain oxygen decreases with increasing temperature or dissolved solids, with small temperature changes having the more significant offset. Photosynthesis and respiration may cause diurnal variations in dissolved-oxygen concentration in water from some streams.

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 that 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 0.4926 to reflect the change. Alternatively, alkalinity concentration (as mg/L CaCO₃) can be converted to carbonate concentration by multiplying by 0.60.

Diversity index is a numerical expression of evenness of distribution of aquatic organisms. The formula for diversity index is:

$$H' = - \sum_{i=1}^s \frac{n_i}{n} \log_2 \frac{n_i}{n}$$

where n_i is the number of individuals per taxon, n is the total number of individuals, and s is the total number of taxa in the sample of the community. Diversity index values range from zero, when all the organisms in the sample are the same, to some positive number, when some or all of the organisms in the sample are different.

Drainage area of a site on a stream is that area, measured in a horizontal plane, that has a common outlet at the site for its surface runoff. Figures of drainage area given herein include all closed basins, or noncontributing areas, within the area unless otherwise specified.

Drainage basin is a part of the Earth’s surface that is occupied by a drainage system with a common outlet for its surface runoff (see “Drainage area”).

Dry weight refers to the weight of animal tissue after it has been dried in an oven at 65 °C until a constant weight is achieved. Dry weight represents total organic and inorganic matter in the tissue.

Flow-duration percentiles are values on a scale of 100 that indicate the percentage of time for which a flow is not exceeded. For example, the 90th percentile of river flow is greater than or equal to 90 percent of all recorded flow rates.

Gage datum is the elevation of the zero point of the reference gage from which gage height is determined as compared to sea level (see “Datum”). This elevation is established by a system of levels from known benchmarks, by approximation from topographic maps, or by geographical positioning system.

Gage height (G.H.) is the water-surface elevation referenced to the 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 site on a stream, canal, lake, or reservoir where systematic observations of stage, discharge, or other hydrologic data are obtained. When used in connection with a discharge record, the term is applied only to those gaging stations where a continuous record of discharge is computed.

Gas chromatography/flame ionization detector (GC/FID) is a laboratory analytical method used as a screening technique for semivolatile organic compounds that are extractable from water in methylene chloride.

Ground-water level is the elevation of the water table or another potentiometric surface at a particular location.

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 the equivalent concentration of calcium carbonate (CaCO_3).

High tide is the maximum height reached by each rising tide. The high-high and low-high tides are the higher and lower of the two high tides, respectively, of each tidal day. *See NOAA web site:*
<http://www.co-ops.nos.noaa.gov/tideglos.html>

Hydrologic benchmark station is one that provides hydrologic data for a basin in which the hydrologic regimen will likely be governed solely by natural conditions. Data collected at a benchmark station may be used to separate effects of natural from human-induced changes in other basins that have been developed and in which the physiography, climate, and geology are similar to those in the undeveloped benchmark basin.

Hydrologic unit is a geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as defined by the former Office of Water Data Coordination and delineated on the State Hydrologic Unit Maps by the U.S. Geological Survey. Each hydrologic unit is identified by an 8-digit number.

Land-surface datum (lsd) is a datum plane that is approximately at land surface at each ground-water observation well.

Light-attenuation coefficient, also known as the extinction coefficient, is a measure of water clarity. Light is attenuated according to the Lambert-Beer equation

$$I = I_0 e^{-\lambda L},$$

where I_0 is the source light intensity, I is the light intensity at length L (in meters) from the source, λ is the light-attenuation coefficient, and e is the base of the natural logarithm. The light attenuation coefficient is defined as

$$\lambda = -\frac{1}{L} \log_e \frac{I}{I_0}.$$

Lipid is any one of a family of compounds that are insoluble in water and that make up one of the principal components of living cells. Lipids include fats, oils, waxes, and steroids. Many environmental contaminants such as organochlorine pesticides are lipophilic.

Low tide is the minimum height reached by each falling tide. The high-low and low-low tides are the higher and lower of the two low tides, respectively, of each tidal day. *See NOAA web site:*
<http://www.co-ops.nos.noaa.gov/tideglos.html>

Macrophytes are the macroscopic plants in the aquatic environment. The most common macrophytes are the rooted vascular plants that are usually arranged in zones in aquatic ecosystems and restricted in the area by the extent of illumination through the water and sediment deposition along the shoreline.

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

Membrane filter is a thin microporous material of specific pore size used to filter bacteria, algae, and other very small particles from water.

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 (UG/G, $\mu\text{g/g}$) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the element per unit mass (gram) of material analyzed.

Micrograms per kilogram (UG/KG, $\mu\text{g/kg}$) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the constituent per unit mass (kilogram) of the material analyzed. One microgram per kilogram is equivalent to 1 part per billion.

Micrograms per liter (UG/L, $\mu\text{g/L}$) is a unit expressing the concentration of chemical constituents in water as mass (micrograms) of constituent per unit volume (liter) of water. One thousand micrograms per liter is equivalent to 1 milligram per liter.

Microsiemens per centimeter (US/CM, $\mu\text{S/cm}$) is a unit expressing the amount of electrical conductivity of a solution as measured between opposite faces of a centimeter cube of solution at a specified temperature. Siemens is the International System of Units nomenclature. It is synonymous with mhos and is the reciprocal of resistance in ohms.

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in water as the mass (milligrams) of constituent per unit volume (liter) of water. 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.

Miscellaneous site, or miscellaneous station, is a site where streamflow, sediment, and/or water-quality data are collected once, or more often on a random or discontinuous basis.

Most probable number (MPN) is an index of the number of coliform bacteria that, more probably than any other number, would give the results shown by the laboratory examination; it is not an actual enumeration. MPN is determined from the distribution of gas-positive cultures among multiple inoculated tubes.

Multiple-plate samplers are artificial substrates of known surface area used for obtaining benthic invertebrate samples. They consist of a series of spaced, hardboard plates on an eyebolt.

Nanograms per liter (NG/L, ng/L) is a unit expressing the concentration of chemical constituents in solution as mass (nanograms) of solute per unit volume (liter) of water. One million nanograms per liter is equivalent to 1 milligram per liter.

National Geodetic Vertical Datum of 1929 (NGVD of 1929) is a geodetic datum derived from a general adjustment of the first order level nets of 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. See NOAA web site: <http://www.ngs.noaa.gov/faq.shtml#WhatVD29VD88>

Nekton are the consumers in the aquatic environment and consist of large free-swimming organisms that are capable of sustained, directed mobility.

Nephelometric turbidity unit (NTU) is the measurement for reporting turbidity that is based on use of a standard suspension of Formazin. Turbidity measured in NTU uses nephelometric methods that depend on passing specific light of a specific wavelength through the sample.

Open or screened interval is the length of unscreened opening or of well screen through which water enters a well, in feet below land surface.

Organic carbon (OC) is a measure of organic matter present in aqueous solution, suspension, or bottom sediments. May be reported as dissolved organic carbon (DOC), suspended organic carbon (SOC), or total organic carbon (TOC).

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 area habitat, usually square meter (m^2), acre, or hectare. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

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.

Organochlorine compounds are any chemicals that contain carbon and chlorine. Organochlorine compounds that are important in investigations of water, sediment, and biological quality include certain pesticides and industrial compounds.

Parameter Code is a 5-digit number used in the U.S. Geological Survey computerized data system, National Water Information System (NWIS), to uniquely identify a specific constituent or property.

Partial-record station is a site where discrete measurements of one or more hydrologic parameters are obtained over a period of time without continuous data being recorded or computed. A common example is a crest-stage gage partial-record station at which only peak stages and flows are recorded.

Particle size is the diameter, in millimeters (mm), of a particle determined by sieve or sedimentation methods. The sedimentation method utilizes the principle of Stokes Law to calculate sediment particle sizes. Sedimentation methods (pipet, bottom-withdrawal tube, visual-accumulation tube, Sedigraph) 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 the recommendation 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	0.004 - 0.062	Sedimentation
Sand	0.062 - 2.0	Sedimentation/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 matter 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 or **percent of total** 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, weight, or volume.

Periodic station is a site where stage, discharge, sediment, chemical, or other hydrologic measurements are made one or more times during a year, but at a frequency insufficient to develop a daily record.

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. Periphyton are useful indicators of water quality.

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

pH of water is the negative logarithm of the hydrogen-ion activity. Solutions with pH less than 7 are termed "acidic," and solutions with a pH greater than 7 are termed "basic." Solutions with a pH of 7 are neutral. The presence and concentration of many dissolved chemical constituents found in water are, in part, influenced by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms are also influenced, in part, by the hydrogen-ion activity of water.

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

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers. Concentrations are expressed as a number of cells per milliliter (cells/mL of sample).

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 (*Cyanophyta*) 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.

Euglenoids (*Euglenophyta*) are a group of algae that are usually free-swimming and rarely creeping. They have the ability to grow either photosynthetically in the light or heterotrophically in the dark.

Fire algae (*Pyrrophyta*) are a group of algae that are free-swimming unicells characterized by a red pigment spot.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce algae 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. The zooplankton community is dominated by small crustaceans and rotifers.

Polychlorinated biphenyls (PCB's) are industrial chemicals that are mixtures of chlorinated biphenyl compounds having various percentages of chlorine. They are similar in structure to organochlorine insecticides.

Polychlorinated naphthalenes (PCN's) are industrial chemicals that are mixtures of chlorinated naphthalene compounds. They have properties and applications similar to polychlorinated biphenyls (PCB's) and have been identified in commercial PCB preparations.

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 (carbon method) by the plants.

Primary productivity (carbon method) is expressed as milligrams of carbon per area per unit time [$\text{mg C}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg C}/(\text{m}^3/\text{time})$] for phytoplankton. Carbon method defines 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 the hour or day, depending on the incubation period.

Primary productivity (oxygen method) is expressed as milligrams of oxygen per area per unit time [$\text{mg O}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg O}/(\text{m}^3/\text{time})$] for phytoplankton. Oxygen method defines 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 the hour or day, depending on the incubation period.

Radioisotopes are isotopic forms of an element that exhibit radioactivity. Isotopes are varieties of a chemical element that differ in atomic weight, but are very nearly alike in chemical properties. The difference arises because the atoms of the isotopic forms of an element differ in the number of neutrons in the nucleus; for example, ordinary chlorine is a mixture of isotopes having atomic weights of 35 and 37, and the natural mixture has an atomic weight of about 35.453. Many of the elements similarly exist as mixtures of isotopes, and a great many new isotopes have been produced in the operation of nuclear devices such as the cyclotron. There are 275 isotopes of the 81 stable elements, in addition to more than 800 radioactive isotopes.

Recoverable from bottom material is the amount of a given constituent that is 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 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.

Recurrence interval, also referred to as return period, is the average time, usually expressed in years, between occurrences of hydrologic events of a specified type (such as exceedances of a specified high flow or non-exceedance of a specified low flow). The terms "return period" and "recurrence interval" do not imply regular cyclic occurrence. The actual times between occurrences vary randomly, with most of the times being less than the average and a few being substantially greater than the average. For example, the 100-year flood is the flow rate that is exceeded by the annual maximum peak flow at intervals whose average length is 100 years (that is, once in 100 years, on average); almost two-thirds of all exceedances of the 100-year flood occur less than 100 years after the previous exceedance, half occur less than 70 years after the previous exceedance, and about one-eighth occur more than 200 years after the previous exceedance. Similarly, the 7-day 10-year low flow ($7Q_{10}$) is the flow rate below which the annual minimum 7-day-mean flow dips at intervals whose average length is 10 years (that is, once in 10 years, on average); almost two-thirds of the non-exceedances of the $7Q_{10}$ occur less than 10 years after the previous non-exceedance, half occur less than 7 years after, and about one-eighth occur more than 20 years after the previous non-exceedance. The recurrence interval for

annual events is the reciprocal of the annual probability of occurrence. Thus, the 100-year flood has a 1-percent chance of being exceeded by the maximum peak flow in any year, and there is a 10-percent chance in any year that the annual minimum 7-day-mean flow will be less than the $7Q_{10}$.

Replicate samples are a group of samples collected in a manner such that the samples are thought to be essentially identical in composition.

River mile is the distance of a point on a river measured in miles from the river's mouth along the low-water channel.

River mileage is the linear distance along the meandering path of a stream channel determined in accordance with Bulletin No. 14 (October 1968) of the Water Resources Council.

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

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 the United States and Canada, formerly called Sea Level Datum of 1929. *See: http://www.co-ops.nos.noaa.gov/glossary/gloss_n.html#NGVD*

Sediment is solid material that is transported by, suspended in, or deposited from water. It originates mostly from disintegrated rocks; it also 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 or very close to the bed. In this report, bed load is considered to consist of particles in transit from the bed to an elevation equal to the top of the bed-load sampler nozzle (usually within 0.25 ft of the streambed).

Bed-load discharge (tons per day) is the quantity of sediment moving as bed load, reported as dry weight, that passes a cross section in a given time.

Suspended sediment is the sediment that 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). The entire sample is used for the analysis.

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

Suspended-sediment discharge (tons/day) is the quantity of sediment moving in suspension, reported as dry weight, that passes a cross section in a given time. It is calculated in units of tons per day as follows: concentration (mg/L) x discharge (ft^3/s) x 0.0027.

Suspended-sediment load is a term that refers to material in suspension. The term needs to be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It is not synonymous with either suspended-sediment 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, reported as dry weight, that passes a cross section in a given time.

Total sediment load or total load is a term that refers to the total sediment (bed load plus suspended-sediment load) that is in transport. The term needs to be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It is not synonymous with total sediment discharge.

Seven-day 10-year low flow ($7Q_{10}$, $7Q_{10}$) is the minimum flow averaged over 7 consecutive days that is expected to occur on average, once in any 10-year period. The $7Q_{10}$ has a 10-percent chance of occurring in any given year.

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 water.

Specific conductance is a measure of the ability of a water 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 from 55 to 75 percent of the specific conductance (in microsiemens). This relation is not constant from stream to stream, and it may vary in the same source with changes in the composition of the water.

Stable isotope ratio (per MILL/MIL) is a unit expressing the ratio of the abundance of two radioactive isotopes. Isotope ratios are used in hydrologic studies to determine the age or source of specific waters, to evaluate mixing of different waters, as an aid in determining reaction rates, and other chemical or hydrologic processes.

Stage: See "Gage height."

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

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.

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 plexiglass strips for periphyton collection.

Natural substrate refers to any naturally occurring immersed or submersed solid surface, such as a rock or tree, upon which an organism lives.

Surface area of a lake or impoundment is that area encompassed by the boundary of the lake or impoundment as shown on USGS topographic maps, or on other available maps or photographs. The computed surface areas reflect the water levels of the lakes or impoundments at the times when the information for the maps or photographs was obtained.

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

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 a 0.45-micrometer filter.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative suspended-sediment sample that is retained on a 0.45-micrometer 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 are 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 concentrations of the constituent.

Suspended, total is the total amount of a given constituent in the part of a representative suspended-sediment sample that is retained on a 0.45-micrometer membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. 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 determinations of (1) dissolved and (2) total concentrations of the constituent.

Synoptic Studies are short-term investigations of specific water-quality conditions during selected seasonal or hydrologic periods to provide improved spatial resolution for critical water-quality conditions. For the period and conditions sampled, they assess the spatial distribution of selected water-quality conditions in relation to causative factors, such as land use and contaminant sources.

Taxonomy is the division of biology concerned with the classification and naming of organisms. The classification of organisms is based upon a hierarchical 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 taxonomy of a particular mayfly, *Hexagenia limbata*, is the following:

Kingdom	Animal
Phylum	Arthropoda
Class	Insecta
Order	Ephemeroptera
Family	Ephemeridae
Genus	<i>Hexagenia</i>
Species	<i>Hexagenia limbata</i>

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 is 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, tons/d) is the rate representing a mass of 1 ton of a constituent in streamflow passing a cross section in 1 day. It is equivalent to 2,000 pounds per day, or 0.9072 metric tons per day.

Total is the total amount of a given constituent in a representative 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" does double duty here, indicating both that the sample consists of a suspended-sediment mixture and that the analytical method determined all of the constituent in the sample.)

Total discharge is the quantity of a given constituent, measured as dry mass or volume, that passes a stream cross section per unit of time. When referring to constituents other than water, this term needs to be qualified, such as "total sediment discharge," "total chloride discharge," and so on.

Total in bottom material is the total amount of a given constituent in a representative sample of bottom material. 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 judge when the results should be reported as "total in bottom material."

Total length (fish) is the straight-line distance from the anterior point of a fish specimen's snout, with the mouth closed, to the posterior end of the caudal (tail) fin, with the lobes of the caudal fin squeezed together.

Total load refers to all of a constituent in transport. When referring to sediment, it includes suspended load plus bed load.

Total recoverable is the amount of a given constituent that is in solution after a representative 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 are required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Turbidity is a measurement of the collective optical properties of a water sample that cause light to be scattered and absorbed rather than transmitted in straight lines; the higher the intensity of scattered light, the higher the turbidity. Turbidity is expressed in nephelometric turbidity units (NTU) or Formazin turbidity units (FTU) depending on the method and equipment used.

Volatile organic compounds (VOC's) are organic compounds that can be isolated from the water phase of a sample by purging the water sample with inert gas, such as helium, and subsequently analyzed by gas chromatography. Many VOC's are manmade chemicals that are used and produced in the manufacture of paints, adhesives, petroleum products, pharmaceuticals, and refrigerants. They are often components of fuels, solvents, hydraulic fluids, paint thinners, and dry cleaning agents commonly used in urban settings. VOC contamination of drinking-water supplies is a human health concern because many are toxic and are known or suspected human carcinogens (U.S. Environmental Protection Agency, 1996).

Water level is the water-surface elevation or stage of the free surface of a body of water above or below any datum (see "Gage height"), or the surface of water standing in a well, usually indicative of the position of the water table or other potentiometric surface.

Water table is the surface of a ground-water body at which the water is at atmospheric pressure.

Water-table aquifer is an unconfined aquifer within which is found the water table.

Water year in U.S. 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, 1999, is called the "1999 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 in a reservoir containing all the water passing a given location during the water year after thorough mixing in the reservoir.

Well is an excavation (pit, hole, tunnel), generally cylindrical in form and often walled in, drilled, dug, driven, bored, or jetted into the ground to such a depth as to penetrate water-yielding geologic material and allow the water to flow or to be pumped to the surface.

Wet weight refers to the weight of animal tissue or other substance including its contained water.

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

DOWNSTREAM ORDER AND STATION NUMBERS

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 main-stream station are listed before that station. A station on a tributary that enters between two main-stream stations is listed between them. A similar order is followed in listing stations on first rank, second rank, and other ranks of tributaries. The rank of any tributary on which a station is situated with respect to the stream to which it is immediately tributary is indicated by an indentation in a list of stations in the front of the report. Each indentation represents one rank. This downstream order and system of indentation show which stations are on tributaries between any two stations and the rank of the tributary on which each station is situated.

As an added means of identification, each hydrologic station and partial-record station has been assigned a station number. These are in the same downstream order used in this report. In assigning station numbers, no distinction is made between partial-record stations and other stations; therefore, the station number for 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 8 or 9-digit number for each station, such as 02175000, which appears just to the left of the station name, includes the 2-digit part number "02" plus the 6 or 7-digit downstream order number 175000.

NUMBERING SYSTEM FOR WELLS AND MISCELLANEOUS SITES

The 8 or 9-digit downstream order station numbers are not assigned to wells and miscellaneous sites where only random water-quality samples or discharge measurements are taken.

The well and miscellaneous site numbering system of the U.S. Geological Survey is based on the grid system of latitude and longitude. The system provides the geographic location of the well or miscellaneous site and a unique number for each site. The number consists of 15 digits. The first 6 digits denote the degrees, minute and seconds of latitude, the next 7 digits denote degrees, minutes, and seconds of longitude, and the last 2 digits (assigned sequentially) uniquely identify the wells or other sites within a 1-second grid. See figure 2 below.

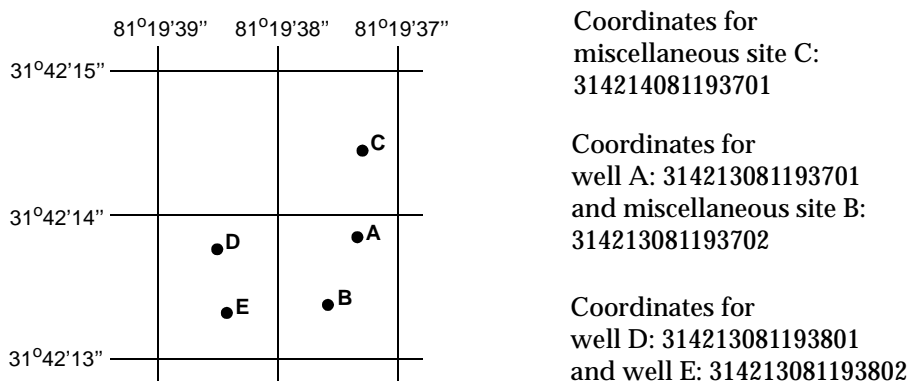


Figure 2.--System for numbering wells and miscellaneous sites (latitude and longitude).

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Bench-Mark Network is a network of 50 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 human activities.

National Stream-Quality Accounting Network (NASQAN) monitors the water quality of large rivers within four of the Nation's largest river basin--the Mississippi, Columbia, Colorado, and Rio Grande. The network consists of 39 stations. Samples are collected with sufficient frequency that the flux of a wide range of constituents can be estimated. The objective of NASQAN 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 Nation 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.

The National Atmospheric Deposition Program/National Trends Network(NADP/NTN) provides continuous measurement and assessment of the chemical climate of precipitation throughout the United States. As the lead federal agency, the USGS works together with over 100 organizations to accomplish the following objectives; (1) Provide a long-term, spatial and temporal record of atmospheric deposition generated from a network of 191 precipitation chemistry monitoring sites. (2) Provide the mechanism to evaluate the effectiveness of the significant reduction of S02 emissions that began in 1995 as implementation of the Clean Air Act Amendments (CAAA) occurred. (3) Provide the scientific basis and nationwide evaluation mechanism for implementation of the Phase II CAAA emission reductions for S02 and NOx scheduled to begin in 2000.

Data from the network, as well as information about individual sites, are available through the world wide web at:

<http://nadp.nrel.colostate.edu/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, representative part of the Nation's ground- and surface-water resources; provide an improved understanding of the primary natural and human factors affecting these observed conditions and trends; and provide information that supports development and evaluation of management, regulatory, and monitoring decisions by other agencies.

Assessment activities are being conducted in 53 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.

Communication and coordination between USGS personnel and other local, State, and federal interests are critical components of the NAWQA Program. Each study unit has a local liaison committee consisting of representatives from key federal, State, and local water resources agencies, Indian nations, and universities in the study unit. Liaison committees typically meet semiannually to discuss their information needs, monitoring plans and progress, desired information products, and opportunities to collaborate efforts among the agencies.

Additional information about the NAWQA Program is available through the world wide web at:

http://wwwrvares.er.usgs.gov/nawqa/nawqa_home.html

RECORDS OF STAGE AND WATER DISCHARGE

Data Collection and Computation

The data base collected at gaging stations consist of records of stage and measurements of discharge of streams or canals, and stage, surface area, and contents of lakes or reservoirs (figures 3, 4, 6). In addition, observation of factors affecting the stage-discharge relation or the stage-capacity relation, weather records, and other information are used to supplement base data determining the daily flow or volume of water in storage. Records of stage are obtained from either direct readings on a nonrecording gage, from a water-stage recorder that punches a tape at selected time intervals or from a data collection platform that collects and transmits data at selected time intervals. Measurements of discharge are made with a current meter, using the general methods adopted by the Geological Survey. These methods are described in standard textbooks, in Water-Supply Paper 2175, and the U.S. Geological Survey Techniques of Water-Resources Investigations (TWRI's), Book 3, Chapter A1 through A19 and Book 8, Chapters A2 and B2. The methods are consistent with the American Society for Testing and Materials (ASTM) standards and generally follow the standards of the International Organization for Standards (ISO).

For stream-gaging stations, rating tables giving the discharge for any stage are prepared from stage-discharge relation curves. If extensions to the rating curves are necessary to express discharge greater than measured, they are made on the basis of indirect measurements of peak discharge (such as slope-area or contracted-opening measurements, computation of flow over dams or weirs), step-backwater techniques, velocity-area studies, and logarithmic plotting. The daily mean discharge is computed from gage heights and rating tables, then the monthly and yearly mean discharge are computed from the daily figures. 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 computed by the shifting-control method, in which correction factors based on individual discharge measurements and notes by engineers and observers are used in applying the gage heights to the rating tables. If the stage-discharge relation for a station is temporarily changed by the presence of aquatic growth or debris on the control, the daily mean discharge is computed by what is basically the shifting-control method.

At some stream-gaging stations the stage-discharge relation is affected by the backwater from reservoirs, tributary streams, or other sources. 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 relation is affected by changing stage; at these stations the rate of change in stage is used as a factor in computing discharge.

At some gaging stations, acoustic velocity meter (AVM) systems are used to compute discharge. The AVM system measures the streams velocity at one or more paths in the cross section. Coefficients are developed to relate this path velocity to the mean velocity in the cross section. Because the AVM sensors are fixed in position, the adjustment coefficients generally vary with stage. Cross-sectional area curves are developed to relate stage, recorded as noted above, to cross section area. Discharge is computed by multiplying path velocity by the appropriate stage related coefficient and area.

For a lake or reservoir station, capacity tables giving the contents for any stage are prepared from stage-area relation curves defined by surveys. The application of the stage to the capacity table gives the contents, from which the daily, monthly, or yearly change in contents is computed.

If the stage-capacity curve is subject to changes because of deposition of sediment in the reservoir, periodic resurveys of the reservoir are necessary to define new stage-capacity curves. During the period between reservoir surveys the computed contents may be increasingly in error due to the gradual accumulation of sediment.

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 or contents. This happens when the recorder stops or otherwise fails to operate properly, intakes are plugged, or for various other reasons. For such periods, the daily discharges are estimated on the basis of recorded range in stage, prior and subsequent records, discharge measurements, weather records, and comparison with records for other stations in the same or nearby basins. Likewise, daily contents may be estimated on the basis of operator's log, prior and subsequent records, inflow-outflow studies, and other information.

The data in this report generally comprise a description of the station and tabulations of daily and monthly figures. For gaging stations on streams or canals a table showing the daily discharge and monthly and yearly discharge is given. For gaging stations on lakes and reservoirs a monthly summary table of stage and contents or a table showing the daily contents is given. Tables of daily mean gage heights are included for some streamflow stations and for some reservoir stations. Records are published for the water year, which begins on October 1 and ends on September 30.

The description of the gaging station gives the location, drainage area, period of record, notations of revisions of previously published records, type and history of gages, general remarks, average discharge, and extremes of discharge or contents. The location of the gaging station and the drainage area are obtained from most accurate maps available. River mileage, given under "LOCATION" for some stations, is that determined and used by the Corps of Engineers or other agencies. Periods for which there are published records for the present station or for stations generally equivalent to the present one are given under "PERIOD OF RECORD."

Data Presentation

Streamflow data in this 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 description.

LOCATION.--Information on locations is obtained from the most accurate maps available. The location of the gaging station 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 varies from one drainage basin to another, the accuracy of drainage areas likewise varies. Drainage areas are updated as better maps are available.

PERIOD OF RECORD.--This indicates the period for which records have been published 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 flow at it can reasonably be considered equivalent to flow at the present station.

REVISED RECORDS.--Because of new information, published records 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 did 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 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 discharges 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 paragraph 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, and to conditions that affect natural flow at the station. In addition, information presented pertaining to average discharge data for the period of record; to extremes data for the period of record and the current year; and, possibly, to other pertinent items. For reservoir stations, information is given on the dam forming the reservoir, the capacity, outlet works and spillway, and purpose and use of the reservoir.

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

EXTREMES OUTSIDE 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.

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 obtained the record from previously published data reports may wish to contact the District Office (address given on the back of the title page of this report) to determine if the published records were ever revised after the stations was discontinued. Of course, if the data for a discontinued station were obtained by computer retrieval, the data would be current and there would be no need to check because any published revision of data is always accompanied by revision of the corresponding data in computer storage.

Manuscript information for lake or reservoir stations differs from that for stream stations in the nature of the "Remarks" and in the inclusion of a skeleton stage-capacity table when daily contents are given.

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 in the EXTREMES 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 (lined 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 year of the first occurrence 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 (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 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 previous calendar year and for 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 using complete water years. The other statistical characteristics may be calculated using partial water years.

The date or water year, as appropriate, of the first occurrence 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 area 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 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 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 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 (AC-FT).--Indicates the depth, in acre-feet, to which the drainage area would be covered if all the runoff for the year were uniformly distributed on it.

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:

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) indicates 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.

Data collected at partial-record stations follow the information for continuous record sites. 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 tables of partial-record stations are followed by a listing of discharge measurements made at sites other than continuous-record or partial-record stations. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Accuracy of field data and computed results

The accuracy of streamflow data 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 observations of stage, measurements of discharge, and interpretations of records.

The station description under "REMARKS" states the degree of accuracy of the records. "Excellent" means that about 95 percent of the daily discharges are within 5 percent; "good" within 10 percent; and "fair" within 15 percent. "Poor" means that daily discharges have less than "fair" accuracy.

Figures of daily mean discharge in this report are shown to the nearest hundredth of a cubic foot per second for discharges of less than 1 cfs; to tenths between 1.0 and 10 cfs; to whole numbers between 10 and 1,000 cfs; and to 3 significant figures above 1,000 cfs. The number of significant figures used is based solely on the magnitude of the figure. The same rounding rules apply to discharge figures listed for partial-record stations.

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, 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.

Revised records

Previously, if a significant error in published records was discovered, a revision was published in the first report following discovery of the error. This paragraph then served to document for users all the reports in which revisions had been published for the station and the water years to which the revisions applied. However, beginning with the 1983 water year, revisions will no longer be published but appropriate changes will be made in files.

Under "Revised Records," a year listed without qualification indicates that daily, monthly, or annual discharges were revised. The qualifications (M), (m), and (P) mean that only the instantaneous maximum, the instantaneous or daily minimum, and flood peaks above the base, respectively, have been revised. For example, the notation for indicating that the 1979 water-year daily values for a particular station in South Carolina have been revised during the 1983 water year would no longer be "WRD SC-83-1: 1979," but "W 1983: 1979." If the drainage area has been revised, the report in which the most recently revised figure was first published is given.

Other data available

Information of a more detailed nature than that published for most of the gaging stations such as observations of water temperatures, discharge measurements, gage-height records, and rating tables is on file in the district office. Also most gaging-station records are available in computer-usable form and many statistical analyses have been made.

Information on the availability of unpublished data or statistical analyses may be obtained from the district office.

RECORDS OF SURFACE-WATER QUALITYData Collection and Examination

Surface water samples for analyses usually are collected at or near gaging stations. The quality-of-water records are given immediately following the stage or discharge records at these stations.

The descriptive heading for water-quality records gives periods of record for the various types of water-quality data (chemical, specific conductance, biological determination, water temperatures, sediment discharge), period of record and, extremes of pertinent data, and general remarks.

Revisions

If errors in published 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, 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. In March 1991 the National Water-Quality Laboratory discovered a bias in the turbidimetric method for sulfate analysis, indicating that values below 75 mg/L have a median positive bias of 2 mg/L above the true value for the period between 1982 and 1991. Sulfate values in this report have not been corrected for this bias.

On-site Measurements and Sample Collection

Most methods for collecting and analyzing water samples are described in the U.S. Geological Survey Techniques of Water-Resources Investigations. Procedures for onsite measurements and for collecting, treating, and shipping samples are detailed in the TWRI Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. These references are listed in the PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS section of this report. These methods are consistent with ASTM standards and generally follow ISO standards.

One sample can define adequately 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.

Chemical-quality data published in this report are considered to be the most representative values available for the stations listed. The values reported represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. In the rare case where an apparent inconsistency exists between a reported pH value and the relative abundance of carbon dioxide species (carbonate and bicarbonate), the inconsistency is the result of a slight uptake of carbon dioxide from the air by the sample between measurement of pH in the field and determination of carbonate and bicarbonate in the laboratory.

For chemical-quality stations equipped with U.S.G.S. mini-monitors, the records consist of daily maximum, minimum, and mean values for each constituent measured. These daily values are based upon hourly tape-punches or data collection platform transmissions beginning at 0100 hours and ending at 2400 hours for the day of record. More detailed records (hourly values) may be obtained from the district office.

Historical and current (1997) dissolved trace-element concentrations are reported herein for water that was collected, processed, and analyzed by using either ultraclean or other than ultraclean techniques. If ultraclean techniques were used, then those concentrations are reported in nanograms per liter. If other than ultraclean techniques were used, then those concentrations are reported in micrograms per liter and could reflect contamination introduced during some phase of the procedure.

Water temperature

Water temperatures are measured at most of the water-quality stations. In addition, water temperatures are taken at time of discharge measurements for water-discharge stations. For stations where water temperatures are taken manually once or twice daily, the water temperatures are taken at about the same time each day. At stations where recording instruments are used, maximum, minimum, and mean temperatures for each day are published. Large streams have a small daily 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 discharges.

Sediment

Suspended-sediment concentrations are determined from samples collected by using depth-integrating samplers. Samples usually are 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 sections.

At other stations, suspended-sediment samples were collected periodically at many verticals in the stream cross section. Although data collected periodically may represent conditions only at the time of observations, such data are useful in establishing seasonal relations between quality and streamflow in predicting long-term sediment-discharge characteristics of the stream. Methods used in the computation of sediment records are described in the TWRI Book 3, Chapters C1 and C3. These methods are consistent with ASTM standards and generally follow ISO standards. In addition to the records of the quantities of suspended sediment, 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 Bench-Mark Network (see definitions), and several long-term trend stations are analyzed in the U.S. Geological Survey laboratory in Arvada, CO. All sediment samples are analyzed by the Kentucky District Sediment Laboratory. 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.

SURFACE-WATER-DISCHARGE AND SURFACE-WATER-QUALITY RECORDS

Remarks Codes

The following remark codes may appear with the water-quality data in this section:

PRINT 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.
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).
D	Biological organism count equal to or greater than 15 percent (dominant).
&	Biological organism estimated as dominant.
V	Analyte was detected in both the environmental sample and the associated blanks.

Dissolved Trace-Element Concentrations

Note.--Traditional, dissolved trace-element concentrations have been reported at the microgram per liter (ug/L) level. Recent evidence, mostly from large rivers, indicates that actual dissolved-phase concentrations for a number of trace elements are within the range of 10's to 100's of nanograms per liter (ng/L). Data above the ug/L level should be viewed with caution. Such data may actually represent elevated environmental concentrations from natural or human causes; however, these data could reflect contamination introduced during sampling, processing, or analysis. To confidently produce dissolved trace-element data with insignificant contamination, the U.S. Geological Survey began using new trace-element protocols at some stations in water year 1994.

Change in National Trends Network Procedures

Note.--Sample handling procedures at all National Trends Network stations were changed substantially on January 11, 1994, in order to reduce contamination from the sample shipping container. The data for samples before and after that date are different and not directly comparable. A tabular summary of the differences based on special intercomparison study, is available from the NADP/NTN Coordination Office, Colorado State University, Fort Collins, CO 80523 (Telephone: 303-491-5643).

RECORDS OF GROUND-WATER LEVEL AND QUALITYData Collection and Computation

The ground-water level data published in this report is from a basic network of observation wells located across the State (fig. 7). These wells penetrate and receive water from various aquifers and supply the most significant data on the regional ground-water conditions of the State. Each well is identified by means of (1) a 15-digit number that is based on latitude and longitude and (2) a local number that is provided for local needs (fig. 2).

Most methods for collecting and analyzing water samples are described in the U.S. Geological Survey TWRI publications referred to in the "On-site Measurements and Sample Collection" and the "Laboratory Measurements" sections in this data report. In addition, the TWRI Book 1, Chapter D2, describes guidelines for the collection and field analysis of ground-water samples for selected unstable constituents. The values reported in this report represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. These methods are consistent with ASTM standards and generally follow ISO standards. All samples were obtained by trained personnel. The wells sampled were pumped long enough to assure that the water collected came directly from the aquifer and had not stood for a long time in the well casing where it would have been exposed to the atmosphere and to the material, possibly metal, comprising the casings.

Each observation well is equipped with a digital tape recorder which automatically punches the depth to water in a well hourly. The recorders are checked periodically and the depth to water verified by tape measurements. Mechanical failures or other causes will interrupt the record or cause false values to be recorded which must be corrected. The blank spaces in the hydrographs are the results of such loss of record.

The hydrographs were plotted using the measurement of the mean value for each day.

Water-level measurements in this report are given in feet with reference to either sea level or land-surface datum (led). Land-surface datum is a datum plane that is approximately at land surface at each well. If known, the altitude of the land-surface datum above sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description.

Water levels are reported to two significant figures. The accuracy of the measurement depends on the depth to water. The error increases with greater depths so that measurements of water levels one hundred feet or greater probably are not accurate to the degree indicated. However, successive measurements of water levels in a well by means of a recorder to determine net changes in the water level are considered to be accurate.

Data Presentation

Each well record consists of three parts, the station description, the data tables of water levels observed during the current year, and a graph of the water levels for the current water year or other selected period. The description of the well is presented first through use of the descriptive headings preceding the tabular data. The comments to follow clarify information presented under the various headings of the well description.

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.

AQUIFER.--This entry designates by name (if a name exists) and geologic age 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.

INSTRUMENTATION.--This paragraph provides information on both the frequency of measurement and the collection method used, allowing the user to better evaluate the reported water-level extremes by knowing whether they are based on weekly, monthly, or some other frequency of measurement.

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) 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.

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 water levels of the period of published record, with respect to land-surface datum, and the dates of their occurrence.

A table of water levels follows the station description for each well. Water levels are reported in feet below land-surface datum and all taped measurements of water level are listed. For wells equipped with recorders, only abbreviated tables are published; generally, only water-level lows are listed for every fifth day and at the end of the month (OEM). The highest and lowest water levels of the water year and their dates of occurrence are shown on a line below the abbreviated table. Because all values are not published for wells with records, the extremes may be values that are not listed in the table. Missing records are indicated by dashes in place of water level. Monthly minimums, maximums, and means are determined for months with five or fewer days of missing record. A hydrograph for a selected period of record follows each water-level table.

ACCESS TO USGS WATER DATA

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. These data may be accessed at

<http://sc.water.usgs.gov>

Some water-quality and ground-water data also are available through the world wide web. In addition, data can be provided in various machine-readable formats on magnetic tape 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 each of the Water Resources Division District Offices (see address on the back of the title page).

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.
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- 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.
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- 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.
- 3-A9. *Measurement of time of travel in streams by dye tracing*, by F. A. Kilpatrick and J. F. Wilson, Jr.: USGS--TWRI Book 3, Chapter A9. 1989. 27 pages.
- 3-A10. *Discharge ratings at gaging stations*, by E. J. Kennedy: USGS--TWRI Book 3, Chapter A10. 1984. 59 pages.
- 3-A11. *Measurement of discharge by the moving-boat method*, by G. F. Smoot and C. E. Novak: USGS--TWRI Book 3, Chapter A11. 1969. 22 pages.
- 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.
- 3-A17. *Acoustic velocity meter systems*, by Antonius Laenen: USGS--TWRI Book 3, Chapter A17. 1985. 38 pages.

- 3-A18. *Determination of stream reaeration coefficients by use of tracers*, by F. A. Kilpatrick, R. E. Rathbun, Nobuhiro Yotsukura, G. W. Parker, and L. L. DeLong: USGS--TWRI Book 3, Chapter A18. 1989. 52 pages.
- 3-A19. *Levels at streamflow gaging stations*, by E.J. Kennedy: USGS--TWRI Book 3, Chapter A19. 1990. 31 pages.
- 3-A20. *Simulation of soluble waste transport and buildup in surface waters using tracers*, by F. A. Kilpatrick: USGS--TWRI Book 3, Chapter A20. 1993. 38 pages.
- 3-A21. *Stream-gaging cableways*, by C. Russell Wagner: USGS--TWRI Book 3, Chapter A21. 1995. 56 pages.
- 3-B1. *Aquifer-test design, observation, and data analysis*, by R. W. Stallman: USGS--TWRI Book 3, Chapter B1. 1971. 26 pages.
- 3-B2. *Introduction to ground-water hydraulics, a programmed text for self-instruction*, by G. D. Bennett: USGS-- TWRI Book 3, Chapter B2. 1976. 172 pages.
- 3-B3. *Type curves for selected problems of flow to wells in confined aquifers*, by J. E. Reed: USGS--TWRI Book 3, Chapter B3. 1980. 106 pages.
- 3-B4. *Regression modeling of ground-water flow*, by R. L. Cooley and R. L. Naff: USGS--TWRI Book 3, Chapter B4. 1990. 232 pages.
- 3-B4. *Supplement 1. Regression modeling of ground-water flow - Modifications to the computer code for nonlinear regression solution of steady-state ground-water flow problems*, by R. L. Cooley: USGS--TWRI Book 3, Chapter B4. 1993. 8 pages.
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- 3-B6. *The principle of superposition and its application in ground-water hydraulics*, by T. E. Reilly, O. L. Franke, and G. D. Bennett: USGS--TWRI Book 3, Chapter B6. 1987. 28 pages.
- 3-B7. *Analytical solutions for one-, two-, and three-dimensional solute transport in ground-water systems with uniform flow*, by E. J. Wexler: USGS--TWRI Book 3, Chapter B7. 1992. 190 pages.
- 3-C1. *Fluvial sediment concepts*, by H. P. Guy: USGS--TWRI Book 3, Chapter C1. 1970. 55 pages.
- 3-C2. *Field methods for measurement of fluvial sediment*, by H. P. Guy and V. W. Norman: USGS--TWRI Book 3, Chapter C2. 1970. 59 pages.
- 3-C3. *Computation of fluvial-sediment discharge*, by George Porterfield: USGS--TWRI Book 3, Chapter C3. 1972. 66 pages.
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- 5-A3. *Methods for the determination of organic substances in water and fluvial sediments*, edited by R. L. Wershaw, M. J. Fishman, R. R. Grabbe, and L. E. Lowe: USGS--TWRI Book 5, Chapter A3. 1987. 80 pages.
- 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.
- 5-A5. *Methods for determination of radioactive substances in water and fluvial sediments*, by L.L. Thatcher, V. J. Janzer, and K. W. Edwards: USGS--TWRI Book 5, Chapter A5. 1977. 95 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.
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- 6-A2. *Documentation of a computer program to simulate aquifer-system compaction using the modular finite-difference ground-water flow*

- 6-A3. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 1: Model Description and User's Manual*, by L. J. Torak: USGS--TWRI Book 6, Chapter A3. 1993. 136 pages
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- 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.
- 9-A7. *National Field Manual for the Collection of Water-Quality Data: Biological Indicators*, by D. N. Myers and F. D. Wilde: USGS--TWRI Book 9, Chapter A7. 1997. 49 pages.

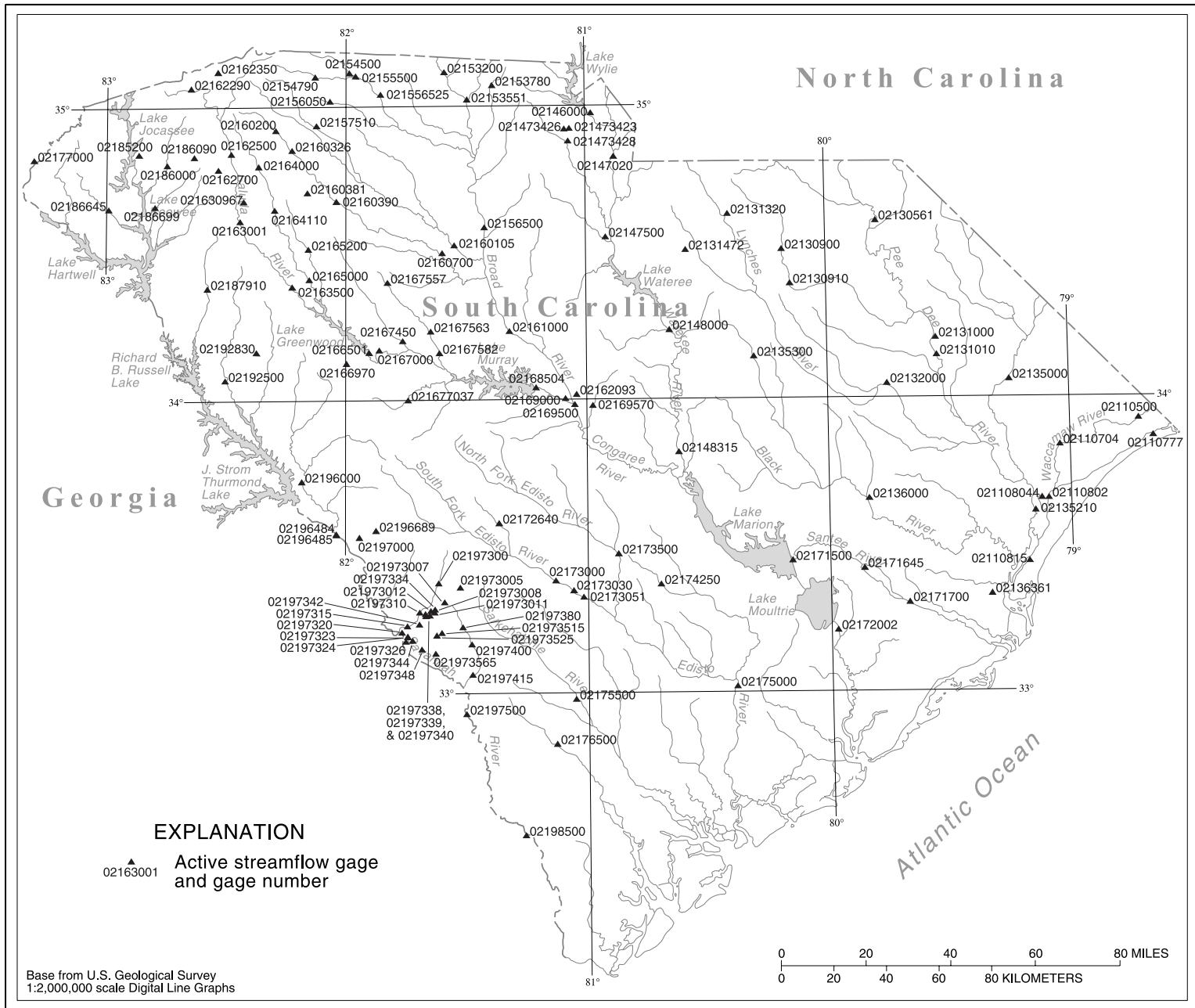


Figure 3.--Location of streamflow gaging stations.



Figure 4.--Location of stage-only gaging stations.

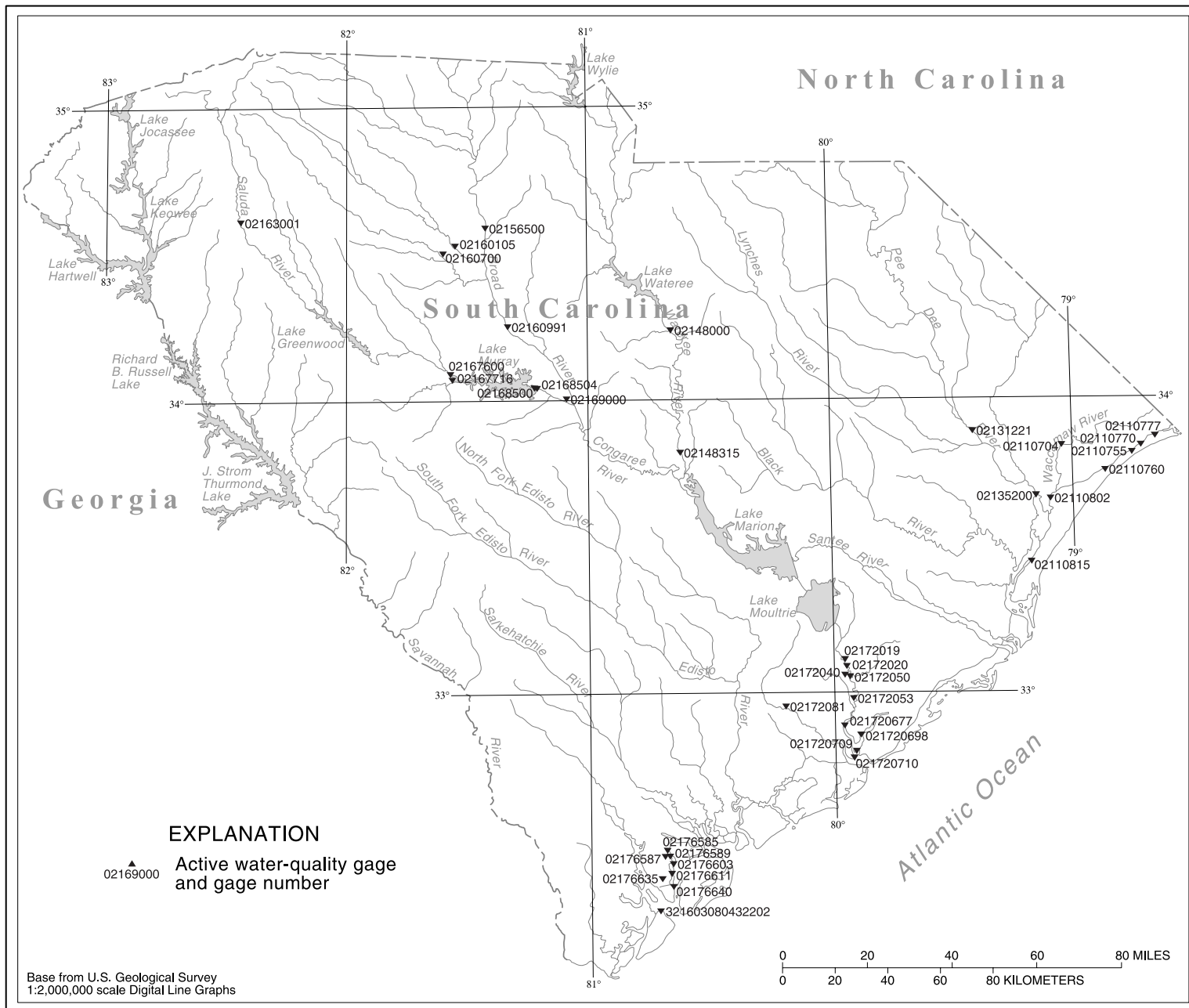


Figure 5.--Location of water-quality gaging stations.



Figure 6.--Location of crest-stage gaging stations.



Figure 7.--Location of ground-water wells.

SURFACE WATER RECORDS

WACCAMAW RIVER BASIN

02110500 WACCAMAW RIVER NEAR LONGS, SC

LOCATION.--Lat 33°54'45'', long 78°42'55'', Horry County, Hydrologic Unit 03040206, on the upstream side of the upstream bridge on State Highway 9, 500 ft downstream from Buck Creek, 2.1 mi southeast of Longs, and at mile 85.4.

DRAINAGE AREA.--1,110 mi², approximately.

PERIOD OF RECORD.--March 1950 to current year.

GAGE.--Data collection platform. Datum of gage is 5.28 ft above sea level (levels by Corps of Engineers). Prior to Aug. 11, 1967, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	16000	8010	958	1120	4940	1440	3480	678	47	405	532	588
2	14300	7370	917	1080	5190	1380	3250	660	46	368	563	668
3	12800	6890	881	1040	e5400	1310	3020	643	44	334	563	806
4	11600	6350	849	1000	e5550	1290	2780	628	45	301	556	1000
5	10600	5750	821	967	5670	1380	2530	608	44	272	585	1290
6	9720	5150	798	924	5670	1370	2310	576	71	246	659	1540
7	8980	4620	776	889	5570	1320	2100	535	47	218	710	1760
8	8330	4170	748	866	5350	1230	1890	481	40	186	725	1850
9	7840	3800	718	835	5060	1140	1730	419	37	157	732	1870
10	7460	3520	689	835	4750	1070	1540	355	35	132	769	1860
11	7100	3280	658	881	4400	1000	1410	299	36	111	761	1860
12	6880	3060	629	880	4070	1030	1300	253	50	98	759	1900
13	6660	2860	609	874	3770	1050	1190	215	95	110	751	1980
14	6420	2670	591	870	3610	1020	1090	185	169	123	755	2070
15	6060	2500	573	869	3480	991	1050	161	247	99	755	2130
16	5620	2330	553	875	3260	975	1010	141	317	79	743	2130
17	6530	2160	535	879	3050	1140	951	124	372	68	725	2090
18	8600	2010	519	879	2860	1150	910	111	420	60	708	2270
19	9750	1870	587	877	2690	1110	870	98	473	54	711	2690
20	10000	1730	822	910	2550	1240	827	86	522	50	703	2870
21	10700	1610	829	935	2420	e2040	798	76	559	e49	676	2830
22	12000	1510	831	916	2310	e2860	780	68	553	e48	633	2820
23	13100	1440	853	950	2190	e3000	770	61	536	e49	584	e3800
24	13700	1370	891	1200	2070	e3310	775	55	490	e86	530	e5000
25	13800	1300	950	1800	1950	e3660	786	51	486	185	476	e6700
26	13500	1220	1020	2650	1830	e3880	785	67	481	323	425	e7780
27	12800	1160	1100	3120	1710	e4090	770	57	474	370	375	7360
28	12000	1100	1150	3300	1600	e4020	750	50	462	393	333	7030
29	10900	1050	1180	3640	1490	3940	726	47	446	408	315	6770
30	9890	1010	1170	4130	---	3830	701	46	434	431	375	6470
31	8920	---	1150	4600	---	3670	---	47	---	474	497	---
TOTAL	312560	92870	25355	45591	104460	61936	42879	7881	8078	6287	18984	91782
MEAN	10080	3096	818	1471	3602	1998	1429	254	269	203	612	3059
MAX	16000	8010	1180	4600	5670	4090	3480	678	559	474	769	7780
MIN	5620	1010	519	835	1490	975	701	46	35	48	315	588
CFSM	9.08	2.79	.74	1.32	3.25	1.80	1.29	.23	.24	.18	.55	2.76
IN.	10.47	3.11	.85	1.53	3.50	2.08	1.44	.26	.27	.21	.64	3.08

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

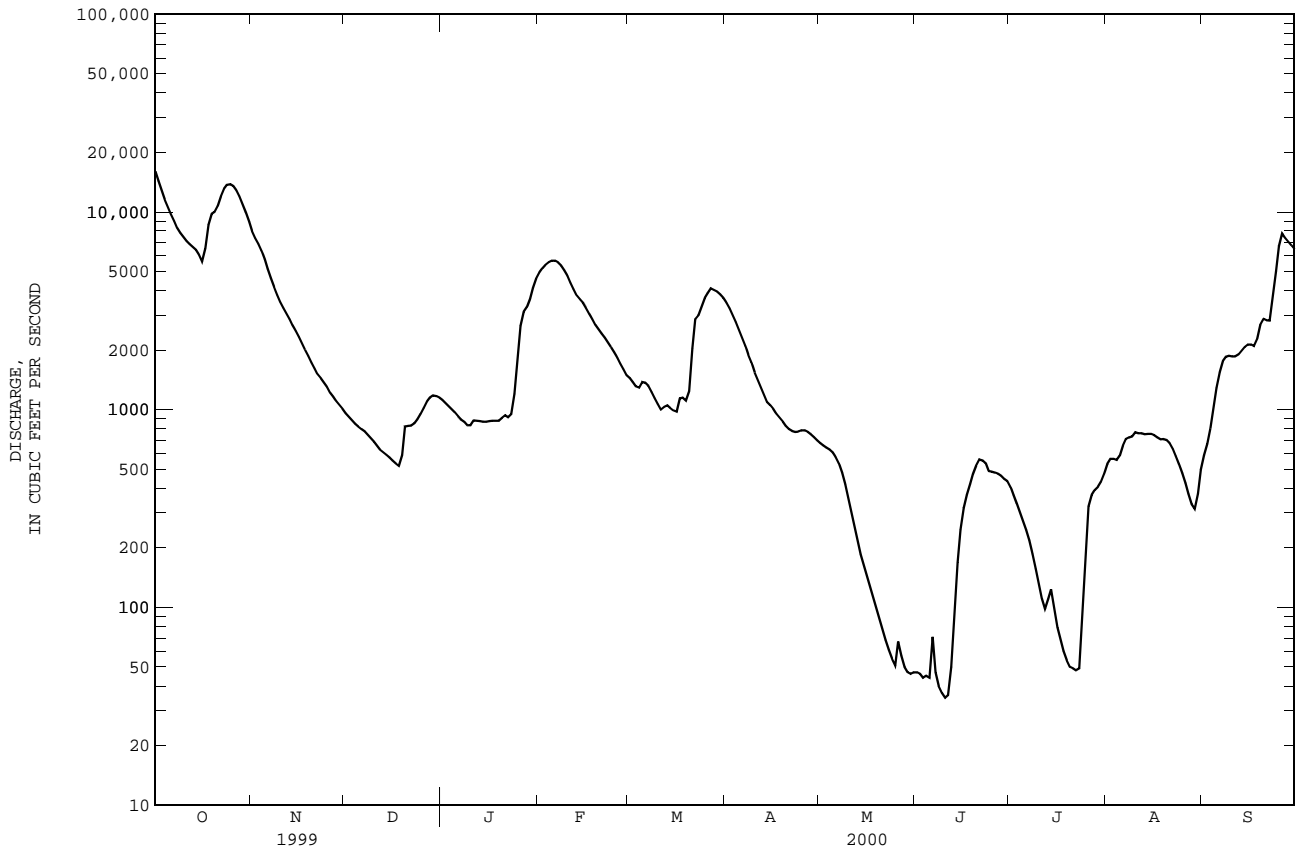
	MEAN	634	780	1819	2405	2539	1731	703	553	805	1087	1412
MAX	10080	3096	2780	6330	9142	7748	5072	5441	2422	6191	5643	11810
(WY)	2000	2000	1995	1993	1998	1983	1958	1999	1969	1961	1981	1999
MIN	5.13	6.20	30.1	136	260	363	194	32.1	18.3	13.2	14.5	3.70
(WY)	1984	1984	1955	1957	1989	1955	1967	1995	1952	1952	1954	1954

WACCAMAW RIVER BASIN

SUMMARY STATISTICS	02110500 WACCAMAW RIVER NEAR LONGS, SC--Continued		FOR 2000 WATER YEAR		WATER YEARS 1950 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR			
ANNUAL TOTAL	1298097		818663		1285	
ANNUAL MEAN	3556		2237		2457	1999
HIGHEST ANNUAL MEAN					439	1952
LOWEST ANNUAL MEAN					28100	Sep 23 1999
HIGHEST DAILY MEAN	28100	Sep 23	16000	Oct 1	1.0	Oct 14 1954
LOWEST DAILY MEAN	100	Aug 15	35	Jun 10	2.0	Sep 7 1954
ANNUAL SEVEN-DAY MINIMUM	132	Aug 9	44	Jun 5	28200	Sep 22 1999
INSTANTANEOUS PEAK FLOW			16900	Oct 1	17.94	Sep 22 1999
INSTANTANEOUS PEAK STAGE			15.28	Oct 1	1.0	Oct 14 1954
INSTANTANEOUS LOW FLOW			35	a Jun 10	1.16	
ANNUAL RUNOFF (CFSM)	3.20		2.02		15.73	
ANNUAL RUNOFF (INCHES)	43.50		27.44		3180	
10 PERCENT EXCEEDS	9680		6490		713	
50 PERCENT EXCEEDS	1370		962		57	
90 PERCENT EXCEEDS	368		99			

a Also occurred Jun. 11.

e Estimated



WACCAMAW RIVER BASIN

02110704 WACCAMAW RIVER AT CONWAY MARINA AT CONWAY, SC

LOCATION.--Lat 33°49'55'' (revised), long 79°02'28'' (revised), Horry County, Hydrologic Unit 03040206, on bulkhead of State Highway 501 Business bridge at Conway.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1994 to current year.

GAGE.--Data collection platform and Acoustic Velocity Meter. Datum of gage is 5.06 ft below sea level. Prior to Oct. 5, 1999, at site 1,000 ft downstream, at same datum.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Negative daily mean discharges are computed on many days, which are caused by two complete incoming and only one complete outgoing tide cycles during the day.

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	20300	9630	e1600	1030	3560	1880	3480	780	e77	302	760	728
2	18700	9260	e1500	1060	3630	1770	3530	805	e66	370	740	627
3	17100	8630	e1400	1070	3740	1530	3520	749	e64	359	690	782
4	15600	8040	e1300	1010	3880	1490	3430	695	e60	433	627	1040
5	14200	7570	e1250	1110	4000	1640	3410	754	e57	431	655	1520
6	12700	7090	e1150	886	4070	1750	3260	721	e54	239	556	1800
7	11700	6620	e1050	944	4160	1690	3110	686	e54	75	726	1810
8	10900	6160	e1000	917	4310	1710	2860	587	e53	148	730	1900
9	10200	5770	e900	854	4360	1590	2880	495	e52	236	790	2010
10	9480	5410	e850	918	4450	1430	2550	407	e53	349	993	2000
11	8890	5020	e800	1090	4500	1180	2340	376	e51	341	1090	1960
12	8420	4620	e750	1100	4560	1510	2220	275	e75	102	1200	1840
13	8080	4340	e710	993	4540	1290	1890	370	e70	5	1140	1800
14	7740	4090	684	1020	4540	1240	1600	339	e80	277	1180	1750
15	7380	e4000	597	749	4540	1250	1490	202	e85	309	1120	1750
16	7020	e3800	574	995	4480	1220	1580	215	e90	259	1060	1750
17	7630	e3600	492	742	4230	1840	1260	357	e90	197	924	1790
18	9380	e3400	414	725	4040	1930	1190	387	e95	135	706	2060
19	9900	e3200	626	783	3780	1890	1140	367	e110	182	799	2810
20	9890	e3000	1000	896	3670	2130	1050	255	e175	211	584	3240
21	9690	e2850	1270	1020	3450	3210	1070	114	e252	-129	647	3290
22	9560	e2700	1280	943	3140	3410	1190	115	e319	2	610	3320
23	9460	e2550	1250	1010	2880	3420	905	106	e371	150	674	3580
24	9550	e2400	1250	1460	2780	3130	843	173	e415	166	675	4300
25	9820	e2250	1140	2490	2650	3080	946	101	e460	237	627	4890
26	10200	e2100	1050	3080	2530	3160	768	84	e511	654	520	5150
27	10500	e2000	1100	3390	2350	3240	676	e80	e455	632	475	5110
28	10700	e1900	1040	3470	2270	3220	770	e75	e510	596	465	5210
29	10600	e1800	1170	3450	2050	3470	756	e65	506	561	434	5510
30	10400	e1700	1090	3350	---	3510	806	e63	340	535	440	5850
31	10100	---	1160	3430	---	3480	---	e77	---	702	596	---
TOTAL	335790	135500	31447	45985	107140	68290	56520	10875	5650	9066	23233	81177
MEAN	10830	4517	1014	1483	3694	2203	1884	351	188	292	749	2706
MAX	20300	9630	1600	3470	4560	3510	3530	805	511	702	1200	5850
MIN	7020	1700	414	725	2050	1180	676	63	51	-129	434	627

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

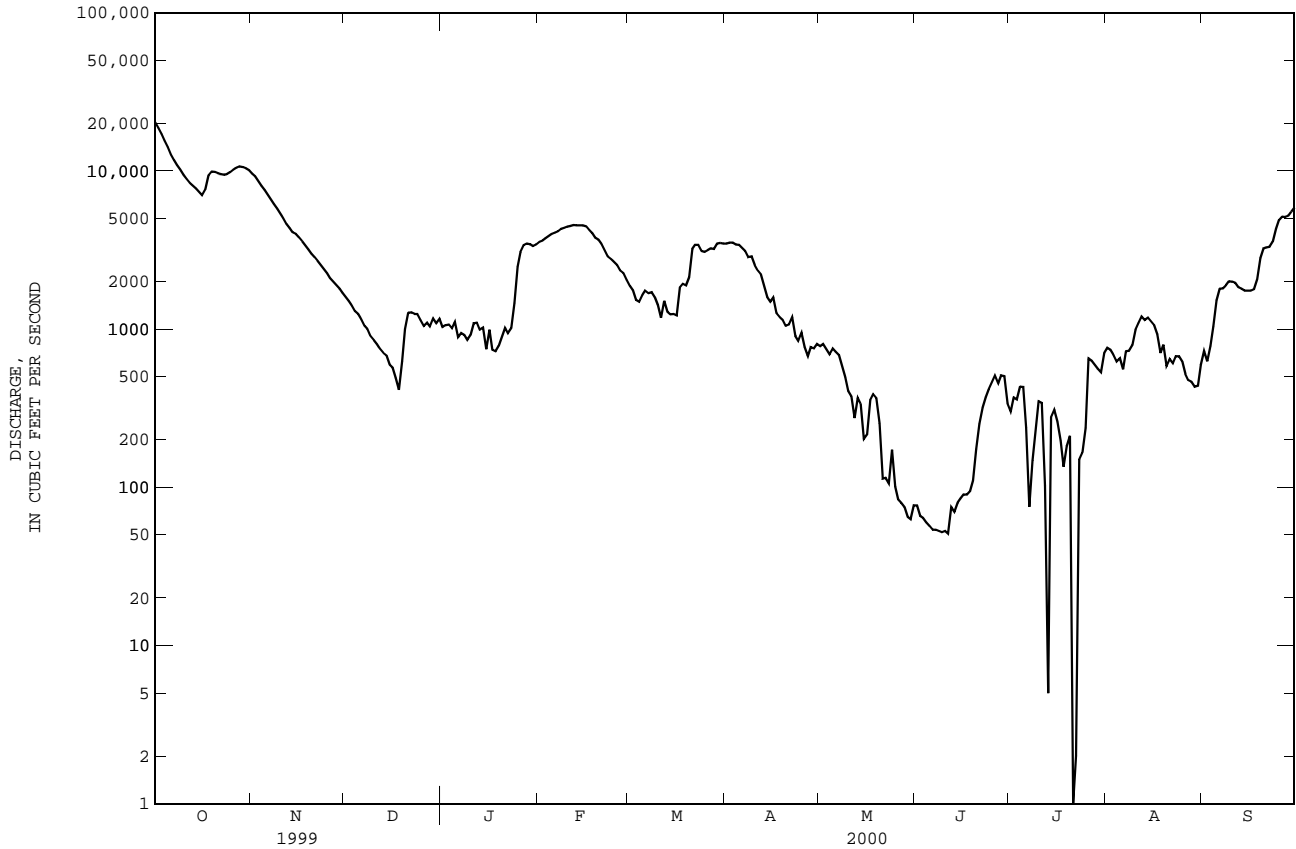
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
MEAN	3704	1982	1491	2753	4868	3207	1681	1366	503	862	863	4134
MAX	10830	4517	3364	5371	12430	7663	2854	5610	1050	2025	2558	10440
(WY)	2000	2000	1995	1995	1998	1998	1998	1999	1999	1996	1996	1999
MIN	455	138	334	1094	1510	1668	430	-16.3	188	155	274	531
(WY)	1998	1999	1999	1996	1996	1999	1995	1995	2000	1998	1999	1997

02110704 WACCAMAW RIVER AT CONWAY MARINA AT CONWAY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1995 - 2000	
ANNUAL TOTAL	1385963		910673		2268	
ANNUAL MEAN	3797		2488		2928	
HIGHEST ANNUAL MEAN					1506	
LOWEST ANNUAL MEAN					24000	
HIGHEST DAILY MEAN	24000	Sep 26	20300	Oct 1	24000	Sep 26 1999
LOWEST DAILY MEAN	111	Aug 10	-129	Jul 21	-321	Oct 20 1997
ANNUAL SEVEN-DAY MINIMUM	194	Aug 10	53	Jun 5	-73	May 16 1995
INSTANTANEOUS PEAK FLOW			21100	Oct 1	24100	a Sep 25 1999
INSTANTANEOUS PEAK STAGE			16.94	Oct 1	17.64	a Sep 25 1999
10 PERCENT EXCEEDS	9550		7040		5230	
50 PERCENT EXCEEDS	1800		1180		1330	
90 PERCENT EXCEEDS	390		149		148	

a Also occurred on Sep. 26, 27, 1999.

e Estimated



WACCAMAW RIVER BASIN

02110704 WACCAMAW RIVER AT CONWAY MARINA AT CONWAY, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.0	21.5	21.5	17.0	16.5	16.5	14.5	13.0	13.5	7.5	6.5	7.0
2	21.5	21.5	21.5	17.5	17.0	17.5	13.0	11.5	12.0	8.0	7.0	7.5
3	22.0	21.5	21.5	17.5	16.5	17.0	11.5	11.0	11.0	9.0	8.0	8.5
4	22.0	21.5	22.0	16.5	15.5	15.5	11.0	10.5	10.5	10.5	9.0	9.5
5	22.0	21.5	21.5	15.5	15.0	15.5	11.0	10.0	10.0	11.0	10.0	10.5
6	21.5	21.0	21.0	15.5	15.0	15.0	10.5	10.0	10.5	11.0	10.0	10.5
7	21.0	20.5	20.5	15.0	14.5	15.0	11.0	10.0	10.5	11.0	10.5	11.0
8	20.5	20.0	20.0	15.0	14.5	14.5	10.5	10.0	10.5	11.0	10.5	10.5
9	20.5	20.0	20.5	15.0	14.5	15.0	11.0	10.5	10.5	11.5	10.5	11.0
10	21.0	20.5	21.0	15.5	15.0	15.0	11.5	10.5	11.0	11.5	10.5	11.0
11	21.5	21.0	21.0	15.5	15.0	15.5	11.0	10.5	11.0	12.0	11.0	11.5
12	21.5	21.0	21.5	16.0	15.5	16.0	11.0	10.5	11.0	12.0	11.0	11.5
13	21.0	21.0	21.0	16.0	15.5	15.5	11.5	11.0	11.0	12.0	11.5	11.5
14	21.0	21.0	21.0	16.0	15.5	15.5	12.0	11.0	11.5	12.0	11.0	11.5
15	21.0	20.5	20.5	16.0	15.5	15.5	12.5	12.0	12.0	11.0	10.0	10.5
16	20.5	20.5	20.5	15.5	14.5	15.0	12.5	12.0	12.0	10.0	9.0	9.5
17	21.0	20.5	20.5	14.5	13.0	14.0	12.0	11.5	12.0	9.5	9.0	9.0
18	21.0	21.0	21.0	13.0	12.5	13.0	11.5	11.5	11.5	9.0	8.0	8.5
19	21.0	20.5	20.5	12.5	12.5	12.5	11.5	11.5	11.5	8.0	7.5	7.5
20	20.5	20.5	20.5	13.0	12.5	12.5	11.5	11.5	11.5	8.0	7.0	7.5
21	20.5	19.0	20.0	13.5	13.0	13.5	11.5	11.5	11.5	7.5	7.0	7.0
22	19.0	18.5	19.0	14.5	13.5	14.0	11.5	11.5	11.5	7.0	6.0	6.5
23	19.0	18.0	18.5	15.5	14.5	15.0	11.5	11.0	11.5	6.0	5.5	6.0
24	18.0	17.0	17.0	16.5	15.5	16.0	11.0	10.5	11.0	6.0	5.0	5.5
25	17.0	16.0	16.5	17.0	16.5	16.5	10.5	9.0	10.0	5.5	3.5	4.5
26	16.0	15.5	16.0	17.5	17.0	17.0	9.5	8.0	9.0	4.0	3.5	4.0
27	16.0	15.5	15.5	17.5	17.0	17.0	8.0	7.5	8.0	3.5	3.0	3.5
28	16.0	15.5	15.5	17.0	16.5	16.5	7.5	7.0	7.0	3.0	2.5	3.0
29	16.0	15.5	15.5	16.5	16.0	16.0	7.0	6.5	6.5	3.0	2.5	2.5
30	16.0	15.5	16.0	16.0	14.5	15.0	6.5	6.0	6.5	3.0	2.5	3.0
31	16.5	16.0	16.0	---	---	---	7.0	6.5	6.5	3.5	3.0	3.0
MONTH	22.0	15.5	19.5	17.5	12.5	15.3	14.5	6.0	10.5	12.0	2.5	7.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	3.5	3.0	3.5	16.0	15.5	15.5	17.5	17.0	17.0	20.0	19.0	19.5
2	4.0	3.5	3.5	16.0	15.5	15.5	17.5	17.0	17.0	20.5	19.5	20.0
3	4.0	4.0	4.0	16.0	15.0	15.5	18.0	17.0	17.5	21.5	20.0	20.5
4	5.0	4.0	4.5	15.0	14.5	15.0	18.5	18.0	18.0	21.5	20.5	21.0
5	5.5	5.0	5.0	15.0	14.0	14.5	18.0	17.0	17.5	22.0	21.0	21.5
6	5.5	5.0	5.5	14.5	14.0	14.0	17.5	17.0	17.0	23.0	21.5	22.0
7	6.0	5.5	5.5	14.5	13.5	14.0	17.5	17.0	17.5	23.0	22.0	22.5
8	6.5	6.0	6.5	15.0	14.0	14.5	18.0	17.5	17.5	24.0	22.5	23.0
9	7.0	6.5	7.0	16.5	15.0	15.5	17.5	16.5	17.0	24.5	23.0	23.5
10	7.5	7.0	7.5	17.5	16.0	16.5	17.0	16.5	16.5	24.5	23.5	24.0
11	8.5	7.5	8.0	18.5	17.0	18.0	17.0	16.5	16.5	25.5	24.0	24.5
12	9.5	8.5	9.0	18.5	18.0	18.5	17.5	16.5	17.0	26.0	24.5	25.0
13	9.5	9.0	9.0	18.5	17.0	17.5	17.5	17.0	17.5	26.5	25.0	26.0
14	10.0	9.0	9.5	17.5	16.5	17.0	17.0	17.0	17.0	27.0	26.0	26.0
15	11.0	10.0	10.5	17.0	15.5	16.0	17.0	16.5	17.0	27.0	25.5	26.0
16	11.0	10.5	10.5	16.0	15.5	16.0	18.0	17.0	17.5	26.5	25.5	26.0
17	11.5	11.0	11.5	17.0	16.0	16.5	19.0	18.0	18.5	25.5	25.0	25.5
18	12.0	11.5	11.5	17.0	15.5	16.0	19.0	18.5	18.5	25.5	25.0	25.0
19	13.0	12.0	12.5	15.5	15.0	15.0	19.0	18.0	18.5	26.5	25.0	25.5
20	13.0	13.0	13.0	15.0	14.5	15.0	19.5	18.5	19.0	27.0	26.0	26.5
21	13.0	12.5	12.5	15.0	14.5	15.0	19.5	19.0	19.5	28.0	26.5	27.0
22	12.5	12.0	12.0	15.5	14.5	15.0	20.0	19.0	19.5	28.0	26.5	27.5
23	12.5	12.0	12.0	15.0	14.5	15.0	19.5	19.0	19.0	27.5	26.5	27.0
24	12.5	12.0	12.5	15.0	14.0	14.5	19.5	19.0	19.5	28.0	26.5	27.0
25	13.0	12.5	13.0	15.5	14.5	15.0	19.5	19.0	19.5	28.5	27.0	27.5
26	14.0	13.0	13.5	16.0	15.0	15.5	20.0	19.0	19.5	29.0	27.0	28.0
27	15.0	14.0	14.5	16.5	16.0	16.5	19.5	19.0	19.5	29.5	27.5	28.5
28	16.0	15.0	15.5	17.0	16.5	16.5	19.5	19.0	19.0	29.5	28.0	29.0
29	16.0	15.5	16.0	17.0	16.5	17.0	19.5	18.5	19.0	29.5	28.0	28.5
30	---	---	---	17.0	17.0	17.0	20.0	19.0	19.5	28.5	26.5	27.0
31	---	---	---	17.5	17.0	17.0	---	---	---	26.5	25.5	26.0
MONTH	16.0	3.0	9.6	18.5	13.5	15.8	20.0	16.5	18.1	29.5	19.0	25.0

WACCAMAW RIVER BASIN

02110704 WACCAMAW RIVER AT CONWAY MARINA AT CONWAY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	1.7	1.4	1.5	3.5	3.3	3.4	5.0	4.5	4.8	---	---	---
2	1.5	1.3	1.4	3.5	3.3	3.4	5.3	5.0	5.2	---	---	---
3	1.4	1.3	1.4	3.3	3.1	3.1	5.8	5.3	5.6	---	---	---
4	1.6	1.3	1.4	3.2	2.9	3.1	6.3	5.8	6.0	---	---	---
5	1.5	1.3	1.4	3.1	2.9	3.0	6.6	6.3	6.5	---	---	---
6	1.4	1.2	1.3	3.1	2.9	3.0	6.9	6.6	6.8	---	---	---
7	1.3	1.0	1.2	3.2	2.8	3.0	7.0	6.9	6.9	---	---	---
8	1.3	1.0	1.2	3.4	3.1	3.3	7.0	6.9	7.0	---	---	---
9	1.3	1.1	1.2	3.5	3.3	3.4	6.9	6.8	6.9	---	---	---
10	1.3	1.2	1.3	3.5	3.3	3.5	7.1	6.8	7.0	---	---	---
11	1.3	1.2	1.3	3.5	3.2	3.4	7.4	7.0	7.2	---	---	---
12	1.4	1.3	1.4	3.4	3.3	3.4	7.4	7.2	7.3	---	---	---
13	1.5	1.4	1.5	3.4	3.2	3.3	7.8	7.1	7.3	---	---	---
14	1.5	1.3	1.5	3.3	3.2	3.3	8.1	7.4	7.8	---	---	---
15	1.5	1.3	1.4	3.4	3.2	3.3	8.2	7.2	7.7	8.2	8.1	8.1
16	1.6	1.4	1.5	3.5	3.2	3.4	8.2	7.2	7.6	8.6	8.2	8.4
17	3.4	1.6	2.6	3.8	3.5	3.6	7.6	6.5	7.0	8.8	8.5	8.7
18	3.4	2.9	3.2	4.2	3.7	4.0	7.4	5.9	6.8	9.0	8.7	8.9
19	3.4	2.5	3.0	4.5	4.1	4.3	6.9	6.1	6.5	9.2	8.9	9.1
20	2.9	2.2	2.5	4.8	4.5	4.6	7.2	6.4	6.9	9.6	9.2	9.4
21	2.6	2.1	2.3	5.0	4.7	4.9	7.2	6.5	6.8	9.5	9.3	9.4
22	2.3	2.1	2.1	5.0	4.7	4.9	7.2	6.4	6.8	9.8	9.5	9.6
23	2.2	2.1	2.1	4.8	4.5	4.7	6.9	6.1	6.5	10.2	9.8	9.9
24	2.5	2.2	2.4	4.6	4.3	4.4	7.0	6.1	6.5	10.6	10.1	10.2
25	2.8	2.5	2.7	4.4	4.1	4.2	7.3	6.4	6.7	11.1	10.5	10.8
26	3.1	2.8	3.0	4.3	3.9	4.1	7.7	6.6	7.0	11.2	10.9	11.1
27	3.3	3.0	3.2	4.3	3.7	4.1	8.4	7.4	7.8	11.4	11.1	11.3
28	3.5	3.3	3.4	4.3	3.8	4.1	9.4	8.0	8.6	11.6	11.2	11.4
29	3.6	3.5	3.5	4.2	3.9	4.1	10.3	9.2	9.7	11.6	11.1	11.3
30	3.6	3.5	3.5	4.6	4.0	4.4	---	---	---	11.4	11.2	11.3
31	3.5	3.4	3.5	---	---	---	---	---	---	11.3	11.2	11.3
MONTH	3.6	1.0	2.1	5.0	2.8	3.8	10.3	4.5	6.9	11.6	8.1	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.2	11.1	11.2	5.8	5.4	5.6	5.0	5.0	5.0	5.7	5.5	5.6
2	11.2	11.1	11.1	5.6	5.2	5.5	5.0	4.9	5.0	5.7	5.5	5.6
3	11.2	10.9	11.0	6.0	5.2	5.8	5.0	4.9	5.0	5.6	5.3	5.5
4	10.9	10.7	10.8	6.2	5.8	6.0	5.0	4.8	4.9	5.4	5.2	5.3
5	10.7	10.5	10.6	6.4	6.1	6.2	4.9	4.8	4.8	5.3	5.0	5.2
6	10.5	10.2	10.4	6.6	6.3	6.4	4.9	4.8	4.9	5.2	5.0	5.1
7	10.3	10.1	10.2	6.8	6.4	6.6	4.9	4.8	4.9	5.1	4.9	5.0
8	10.1	9.9	10.0	---	---	---	5.2	4.8	5.0	5.0	4.7	4.9
9	9.9	9.6	9.7	---	---	---	5.2	4.9	5.1	5.0	4.8	4.9
10	9.6	9.3	9.5	---	---	---	5.2	5.0	5.2	4.9	4.7	4.9
11	9.3	8.9	9.1	---	---	---	5.3	5.1	5.2	4.8	4.2	4.5
12	8.9	8.6	8.7	---	---	---	5.3	5.2	5.3	4.8	4.3	4.6
13	8.6	8.3	8.5	---	---	---	5.5	5.2	5.4	4.7	4.3	4.5
14	8.3	8.1	8.2	---	---	---	5.5	5.4	5.4	4.7	4.3	4.4
15	8.1	7.8	7.9	---	---	---	5.6	5.4	5.5	4.8	4.3	4.5
16	7.8	7.5	7.6	6.5	6.1	6.3	5.6	5.4	5.5	4.9	4.2	4.5
17	7.5	7.3	7.4	6.9	6.2	6.5	5.6	5.2	5.5	4.6	4.1	4.3
18	7.4	7.0	7.2	6.7	6.2	6.4	5.7	5.4	5.5	4.5	4.0	4.2
19	7.1	6.8	6.9	6.8	6.5	6.6	5.6	5.2	5.4	4.6	4.0	4.2
20	6.8	6.6	6.7	7.4	6.6	7.0	5.3	5.2	5.3	4.6	4.0	4.2
21	6.7	6.6	6.6	7.1	6.7	6.9	5.2	5.1	5.2	4.9	4.0	4.3
22	6.7	6.6	6.6	7.1	6.7	6.9	5.2	4.9	5.1	5.1	3.9	4.5
23	6.7	6.6	6.6	6.9	6.4	6.7	5.4	5.2	5.3	5.0	3.9	4.4
24	6.8	6.6	6.7	6.5	6.2	6.4	5.4	5.2	5.3	5.1	3.8	4.4
25	6.8	6.6	6.7	6.5	6.2	6.3	5.3	5.2	5.2	4.9	3.8	4.2
26	6.7	6.5	6.6	6.3	6.0	6.1	5.3	5.2	5.3	4.9	4.0	4.3
27	6.6	6.2	6.4	6.0	5.8	5.9	5.4	5.2	5.3	4.9	3.8	4.3
28	6.3	5.8	6.1	5.8	5.5	5.6	5.4	4.9	5.3	4.8	3.8	4.2
29	6.0	5.6	5.9	5.5	5.2	5.3	5.5	5.4	5.4	5.0	3.8	4.3
30	---	---	---	5.2	5.1	5.2	5.5	5.4	5.5	5.4	4.2	4.7
31	---	---	---	5.1	5.0	5.1	---	---	---	5.6	4.5	5.2
MONTH	11.2	5.6	8.3	7.4	5.0	6.1	5.7	4.8	5.2	5.7	3.8	4.7

LITTLE RIVER BASIN

02110725 AIW AT HIGHWAY 544 AT SOCASTEE, SC

LOCATION.--Lat 33°41'13'', long 79°00'18'', Horry County, Hydrologic Unit 03040206, on east bank of the Atlantic Intracoastal Waterway, 100 ft south of State Highway 544, 4.2 mi north of junction with the Waccamaw River, and at AIW mile 371.0.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--September 1999 to September 2000.

GAGE.--Data collection platform. Datum of gage is 9.88 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.76 ft, Sep. 29, 1999; minimum gage height, 8.89 ft, Jul. 11, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.42 ft, Oct. 1; minimum gage height, 8.89 ft, Jul. 11.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.42	15.19	15.32	13.69	13.16	13.46	12.50	10.16	11.48	12.14	9.41	10.89
2	15.26	15.01	15.14	13.78	13.26	13.55	12.65	10.52	11.79	12.24	9.50	10.99
3	15.03	14.75	14.90	13.38	12.29	12.90	12.56	10.42	11.73	12.28	9.56	11.04
4	14.77	14.51	14.68	13.09	12.04	12.66	12.53	10.05	11.57	12.05	9.12	10.60
5	14.65	14.36	14.54	13.02	11.89	12.58	12.56	10.17	11.62	12.33	9.28	11.00
6	14.79	14.39	14.55	12.89	11.53	12.34	12.27	9.38	11.13	12.44	9.79	11.29
7	14.71	14.38	14.55	12.85	11.21	12.18	12.49	9.87	11.36	12.48	9.56	11.27
8	14.71	14.36	14.50	13.09	11.34	12.42	12.47	9.82	11.38	12.57	9.95	11.55
9	14.55	14.15	14.36	13.12	11.60	12.49	12.45	9.76	11.30	12.66	9.95	11.58
10	14.23	13.79	14.02	12.95	11.13	12.14	12.38	9.26	11.01	12.34	9.49	11.08
11	13.95	13.51	13.72	12.83	10.67	11.87	12.46	9.96	11.41	12.12	9.28	10.83
12	13.81	13.23	13.58	13.01	10.82	12.17	12.36	9.88	11.36	12.23	9.80	11.15
13	13.80	13.35	13.59	13.02	11.38	12.31	12.25	9.86	11.17	12.01	8.93	10.50
14	13.44	12.82	13.17	12.82	10.81	11.86	12.02	9.35	10.71	12.39	9.59	11.32
15	13.42	12.52	13.03	12.84	10.33	11.83	12.06	9.51	10.90	12.37	9.83	11.17
16	13.38	12.65	13.07	12.85	10.84	12.00	11.97	9.46	10.90	12.46	9.19	11.01
17	14.71	12.94	13.90	12.79	10.80	11.98	12.30	9.74	11.27	12.81	10.35	11.98
18	14.54	13.83	14.11	12.68	10.42	11.88	12.85	10.40	12.02	12.93	10.82	12.18
19	14.00	13.64	13.83	12.59	10.21	11.67	12.95	11.41	12.40	13.01	11.20	12.30
20	13.99	13.80	13.90	12.66	10.33	11.75	12.77	10.49	11.98	12.92	10.66	12.13
21	14.16	13.67	13.88	12.73	10.29	11.87	12.85	10.56	11.94	13.03	10.96	12.32
22	14.40	13.94	14.15	12.90	10.57	12.08	12.89	10.49	12.00	13.06	11.49	12.53
23	14.35	14.01	14.19	12.94	10.68	12.15	12.81	10.54	12.00	13.08	11.47	12.57
24	14.35	14.00	14.20	13.00	10.83	12.23	12.76	10.16	11.78	13.26	12.17	12.86
25	14.48	14.04	14.27	12.96	10.81	12.16	---	---	---	12.87	11.52	12.39
26	14.57	14.12	14.33	12.97	10.79	12.14	---	---	---	12.81	11.39	12.25
27	14.55	14.12	14.29	12.72	10.34	11.80	12.52	10.19	11.63	12.71	11.15	12.00
28	14.44	13.99	14.20	12.68	10.18	11.69	12.23	9.65	11.13	12.59	10.71	11.87
29	14.33	13.88	14.10	12.67	10.50	11.75	12.27	9.76	11.16	12.72	11.07	12.05
30	14.15	13.76	13.96	12.50	10.03	11.54	12.05	9.45	10.82	12.45	10.87	11.78
31	13.84	13.45	13.69	---	---	---	12.19	9.20	10.87	12.64	11.03	11.97
MONTH	15.42	12.52	14.12	13.78	10.03	12.18	12.95	9.20	11.44	13.26	8.93	11.63

LITTLE RIVER BASIN

02110755 AIW AT BRIARCLIFFE ACRES AT NORTH MYRTLE BEACH, SC

LOCATION.--Lat 33°47'54'', long 78°45'12'', Horry County, Hydrologic Unit 03040207, on right bank of Atlantic Intracoastal Waterway, at Briarcliffe Marina, 12.3 mi upstream from the junction of Little River Inlet and at AIW mile 354.1.

PERIOD OF RECORD.--Water years 1984 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1983 to current year.

pH: April 1986 to September 1989 (discontinued).

WATER TEMPERATURE: April 1986 to September 1989 (discontinued).

DISSOLVED OXYGEN: September 1986 to September 1989 (discontinued).

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 39,200 microsiemens, Sep. 22, 1989; minimum, 50 microsiemens, Sep. 15, 1996.

pH: Maximum 9.2 units, Aug. 13, 1987; minimum, 5.3 units, Sep. 26, 1986.

WATER TEMPERATURE: Maximum, 33.5°C, Jul. 31, 1988; minimum, 2.0°C, Jan. 16, 1988.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Jan. 19, 1988; minimum, 2.2 mg/L, Sep. 30, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 9,670 microsiemens, June 30; minimum, 70 microsiemens, several days in Oct., Nov., Feb.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	90	80	81	90	70	80	140	110	124	160	140	146
2	80	80	80	110	70	86	150	110	129	160	140	146
3	80	80	80	100	80	87	150	120	130	160	140	147
4	90	70	80	100	80	86	140	110	128	160	140	146
5	120	70	82	100	80	89	140	110	127	150	140	145
6	100	70	79	110	80	90	150	120	131	220	140	149
7	100	70	79	110	80	91	150	120	135	160	140	150
8	120	70	77	110	80	96	180	120	149	170	140	151
9	100	70	80	110	80	95	180	130	149	150	140	146
10	100	70	78	110	80	93	180	130	150	160	130	144
11	110	70	80	110	80	96	180	120	146	160	130	143
12	120	80	92	110	90	99	160	130	145	170	140	150
13	120	80	91	130	80	100	160	130	142	170	150	158
14	150	70	94	110	80	93	150	120	143	160	140	152
15	100	70	85	130	80	95	160	130	144	160	130	146
16	90	80	84	130	90	99	160	130	149	160	120	137
17	210	80	123	130	90	98	170	140	157	140	120	131
18	150	90	109	140	90	100	170	150	162	170	120	142
19	110	80	89	240	90	118	250	140	176	150	130	140
20	110	80	92	150	90	110	170	150	158	150	130	140
21	100	80	91	150	100	117	190	140	157	150	130	138
22	120	80	94	190	100	136	170	140	153	170	140	149
23	110	80	88	260	110	159	190	130	158	160	140	148
24	90	70	82	420	120	218	170	140	151	170	140	150
25	100	70	82	320	120	189	180	140	153	160	130	151
26	100	70	83	270	120	167	160	130	146	140	120	129
27	100	70	82	160	110	138	160	130	144	140	120	124
28	110	70	82	170	110	136	160	140	146	120	110	115
29	100	70	82	150	110	132	160	130	145	120	110	111
30	110	70	81	140	110	126	150	140	145	120	100	110
31	90	70	79	---	---	---	160	140	145	190	100	120
MONTH	210	70	86	420	70	114	250	110	146	220	100	140

LITTLE RIVER BASIN

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC

LOCATION.--Lat 33°44'26'', long 78°52'01'', Horry County, Hydrologic Unit 03040207, on East bank of the Atlantic Intracoastal Waterway, 50 ft south of Black Creek, 3.5 mi northeast of Myrtle Beach and at AIW mile 361.8.

PERIOD OF RECORD.--Water years 1986 to 1989, to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 1986 to September 1989, February 1994 to current year.

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to September 1989 (discontinued).

DISSOLVED OXYGEN: February 1986 to September 1989 (discontinued).

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 293 microsiemens, Nov. 26, 1996; minimum, 32 microsiemens, Sep. 19, 20, 22, 1996.

pH: Maximum, 8.0 units, Aug. 22, 1988; minimum, 5.2 units, Sept. 22, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 21, 1986, Jul. 11, 1987; minimum, 6.0°C, Jan. 29, 1987, Dec. 18, 19, 1988.

DISSOLVED OXYGEN: Maximum, 11.7 mg/L, Jan. 21, 1988; minimum, 1.1 mg/L, Sep. 30, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 180 microsiemens, July 8; minimum, 56 microsiemens, Apr. 1-3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	70	60	64	80	70	70	100	90	96	110	100	104
2	70	60	60	70	70	70	100	100	100	110	90	102
3	70	60	62	70	70	70	100	90	96	110	100	102
4	70	60	63	70	70	70	100	80	89	110	90	100
5	70	60	62	70	70	70	90	80	89	110	100	104
6	70	60	60	80	70	71	100	80	90	110	90	104
7	70	60	60	70	60	69	100	90	93	110	100	103
8	70	60	60	80	60	65	100	90	95	110	100	102
9	70	60	63	70	60	65	100	90	93	110	90	101
10	70	60	62	80	60	68	100	80	92	120	90	104
11	70	60	60	80	70	72	100	80	95	120	110	114
12	90	60	75	80	70	72	100	90	98	120	110	112
13	80	60	70	70	60	66	100	90	97	120	100	111
14	80	70	70	80	60	68	100	90	97	110	100	107
15	80	70	70	80	70	72	110	90	98	110	100	103
16	70	70	70	70	70	70	110	100	104	110	100	100
17	110	70	90	70	70	70	110	90	102	110	100	101
18	100	80	84	80	70	70	110	90	100	110	100	103
19	90	70	78	80	70	71	120	90	108	110	100	104
20	80	70	79	80	70	73	120	110	116	120	100	107
21	90	80	81	90	70	76	120	100	110	120	110	114
22	80	80	80	90	80	84	110	100	104	120	110	114
23	90	70	80	100	80	84	110	100	107	120	110	115
24	90	70	77	100	80	88	110	90	104	130	110	117
25	80	70	75	100	80	89	110	90	102	120	110	115
26	80	70	71	100	80	87	100	90	99	110	100	103
27	80	70	70	100	80	86	100	90	98	110	90	97
28	70	70	70	90	80	87	100	90	100	100	90	92
29	80	70	70	100	90	91	100	90	99	100	90	92
30	80	70	71	100	90	91	110	90	99	100	90	91
31	80	70	72	---	---	---	110	90	103	100	90	90
MONTH	110	60	70	100	60	75	120	80	99	130	90	104

LITTLE RIVER BASIN

02110770 AIW AT GRAND STRAND AIRPORT AT NORTH MYRTLE BEACH, SC

LOCATION.--Lat 33°49'19'', long 78°42'57'', Horry County, Hydrologic Unit 03040207, at east bank of Atlantic Intracoastal Waterway, 1000 ft northwest of north end of runway, 9.5 mi south of junction of Little River Inlet, and at AIW mile 351.5.

PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Water years 1987 to current year.

INSTRUMENTATION.--Data collection platform.

REMARKS.--Prior to Oct. 1, 1990, values less than 100 microsiemens were not recordable.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 49,400 microsiemens, Sep. 22, 1989; minimum, 42 microsiemens, Aug. 30, 31, 1992.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 27,300 microsiemens, July 1, 2; minimum, 70 microsiemens, Oct. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	100	80	91	90	80	87	260	120	153	430	150	179
2	100	80	88	90	90	90	530	120	210	250	120	170
3	90	80	87	90	90	90	750	140	215	300	150	172
4	90	70	84	100	90	91	380	130	169	260	150	165
5	100	80	82	100	90	92	450	130	184	180	140	154
6	90	80	84	100	90	93	650	130	208	960	140	250
7	90	80	86	100	90	96	570	130	214	600	150	203
8	90	80	87	110	100	101	2080	150	374	730	140	215
9	90	80	87	110	100	101	1260	140	287	710	140	209
10	90	80	87	100	90	98	1400	150	285	460	140	177
11	90	90	90	110	90	100	1590	140	317	230	140	153
12	110	90	102	120	100	108	1150	150	290	320	150	174
13	110	100	103	120	100	111	580	150	210	300	160	184
14	100	90	96	110	100	104	280	140	176	320	140	173
15	100	90	98	120	100	107	910	140	250	510	150	207
16	100	90	98	130	100	112	900	150	325	260	130	159
17	150	100	118	130	100	115	1350	160	381	320	130	168
18	150	100	118	150	110	115	1510	170	438	2010	140	376
19	100	90	98	140	110	118	3950	160	691	1240	140	272
20	100	90	97	180	110	128	600	150	202	810	140	220
21	---	---	---	450	120	183	530	150	200	710	140	207
22	---	---	---	2080	120	407	1470	150	305	1880	150	371
23	---	---	---	3750	130	708	2340	150	430	630	160	212
24	---	---	---	6700	140	1080	1480	150	294	250	150	169
25	---	---	---	4910	150	760	1740	150	341	160	150	156
26	---	---	---	3530	140	572	490	140	193	150	130	142
27	---	---	---	890	130	224	640	130	194	140	130	137
28	---	---	---	1270	120	259	320	100	166	140	120	124
29	90	80	89	630	110	209	220	140	156	130	120	122
30	90	80	87	210	130	152	270	140	163	130	120	121
31	90	80	85	---	---	---	220	130	160	120	120	120
MONTH	150	70	93	6700	80	220	3950	100	264	2010	120	189

LITTLE RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC

LOCATION.--Lat 33°51'05'', long 78°39'22'', Horry County, Hydrologic Unit 03040207, near east bank of the Atlantic Intracoastal Waterway, downstream side of bridge, 0.5 mi southeast of Nixons Crossroads, 5.2 mi south of junction of Little River Inlet and at AIW mile 347.3.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Data collection platform. Datum of gage is 11.72 ft below sea level.

REMARKS.--Records poor. Discharge records for the 1990-2000 water years are computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH). Two auxiliary stations (02110704 and 02110802) are used in conjunction with this station for computation of discharge. Negative daily mean discharges are computed on many days, which are caused by two complete incoming and only one complete outgoing tide cycles during the day.

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	e1950	1780	1140	1640	1520	1730	1300	76	117	105	e530	e300
2	e1900	1610	812	634	2080	1020	1340	297	-13	225	e600	e300
3	e1850	1470	e700	385	2360	930	1460	534	-247	394	692	e350
4	e1700	395	e600	200	2530	1170	1420	912	4	522	947	e350
5	1570	661	e500	459	2600	1450	1340	1040	488	1550	894	e400
6	1140	510	e600	502	2790	762	1270	697	989	e500	923	e400
7	2040	234	e650	592	3040	817	906	e467	431	e450	1240	e450
8	2130	455	e400	165	2460	918	1490	e500	736	e400	888	e450
9	2580	1030	e300	406	3150	573	696	e600	810	e400	483	e500
10	2070	749	e400	515	3090	756	1010	e2100	561	e200	518	e550
11	1590	212	e500	214	3810	414	1200	e876	373	e150	481	e600
12	1180	115	e300	-223	2870	1020	1060	e635	297	e-121	522	e650
13	1500	1070	e150	796	2500	490	274	505	105	e23	390	e700
14	1860	999	47	396	2710	818	-125	-81	22	e472	495	e750
15	1660	594	492	690	1770	755	-3	306	-17	e339	412	e800
16	1790	1570	505	1030	1390	429	57	659	265	e300	614	e850
17	65	e1400	540	182	836	426	117	616	371	e250	93	e900
18	-529	e1300	442	450	1630	-82	744	321	228	e220	338	e950
19	-115	e1000	436	375	1680	444	469	108	221	e200	240	e1000
20	1560	e900	1000	508	931	415	797	-32	-85	e180	577	e1100
21	1270	e800	487	72	1330	1520	1450	-211	420	e150	774	1190
22	1310	e740	514	170	1250	1080	956	348	776	e160	738	1040
23	2290	685	402	634	1580	542	809	295	290	e175	842	1040
24	2660	1090	642	e500	1290	1470	725	720	440	e195	603	935
25	3020	1250	550	e400	1140	1750	873	271	666	e210	171	840
26	3380	1340	818	257	1140	749	174	61	547	e250	-117	1180
27	3600	1110	105	516	1230	1160	744	650	260	e290	71	861
28	3390	1090	838	600	1170	1390	850	242	e200	e320	49	1060
29	3260	1570	352	707	e1400	1070	369	264	e100	e370	-573	1310
30	3040	1530	486	1150	---	1400	303	-222	-365	e430	-54	1710
31	2720	---	278	1050	---	1030	---	-11	---	e480	275	---
TOTAL	59431	29259	15986	15972	57277	28416	24075	13543	8990	9789	14656	23516
MEAN	1917	975	516	515	1975	917	802	437	300	316	473	784
MAX	3600	1780	1140	1640	3810	1750	1490	2100	989	1550	1240	1710
MIN	-529	115	47	-223	836	-82	-125	-222	-365	-121	-573	300

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

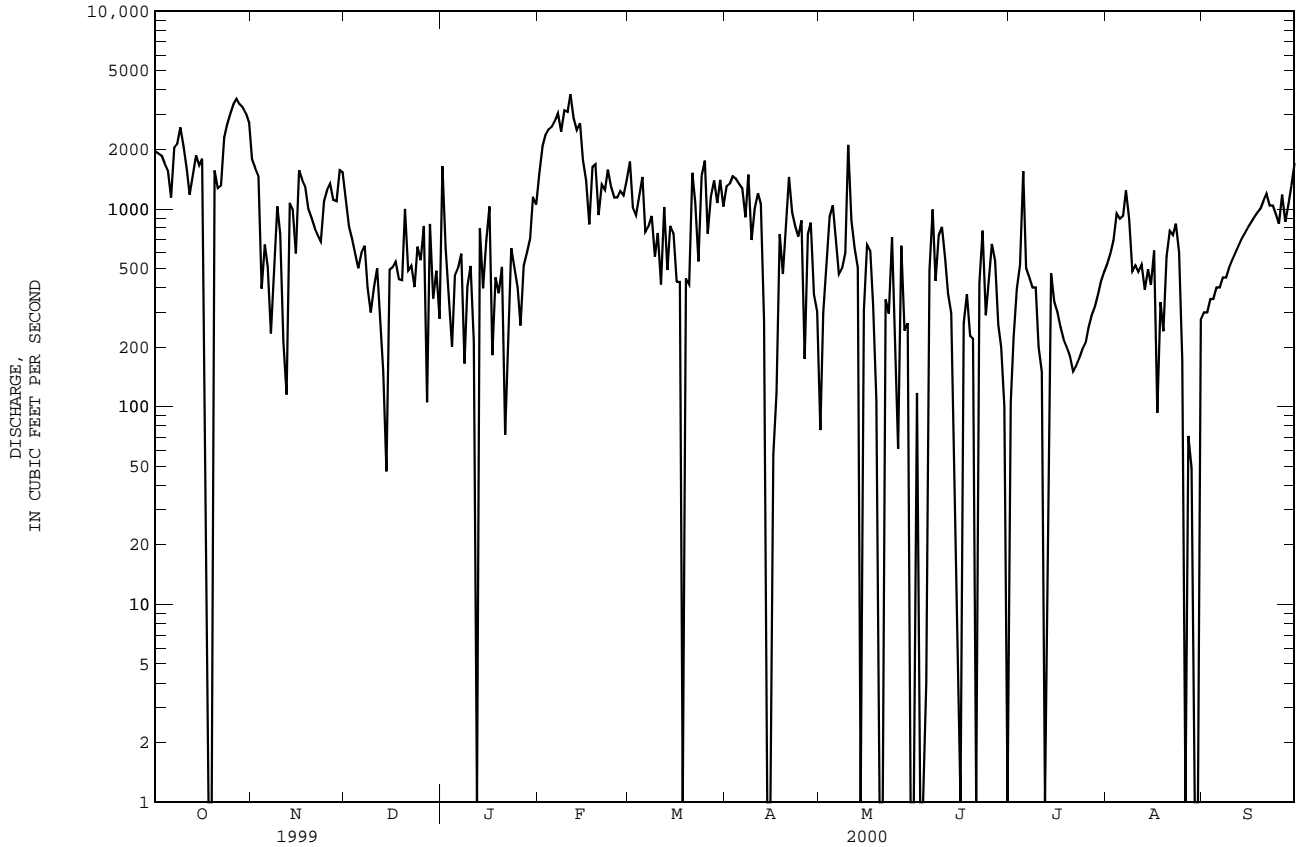
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	1782	1089	1143	1842	2382	2144	1562	803	565	766	909	1549
MAX	5913	2915	3363	5361	6786	5058	3250	1627	1472	2027	2562	6815
(WY)	1997	1996	1995	1995	1998	1998	1993	1999	1992	1996	1996	1996
MIN	373	174	379	515	955	917	432	-15.0	300	196	303	329
(WY)	1998	1999	1992	2000	1999	2000	1995	1995	2000	1997	1998	1990

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1990 - 2000	
ANNUAL TOTAL	388826	300910	1478	
ANNUAL MEAN	1065	822	2130	1996
HIGHEST ANNUAL MEAN			822	2000
LOWEST ANNUAL MEAN			10000	Sep 16 1996
HIGHEST DAILY MEAN	7000	a Sep 24	3810	Feb 11
LOWEST DAILY MEAN	-914	Sep 10	-573	Aug 29
ANNUAL SEVEN-DAY MINIMUM	-432	Sep 6	-25	Aug 25
INSTANTANEOUS PEAK STAGE			16.94	Jul 2
10 PERCENT EXCEEDS	2150	1720	2890	Oct 8 1996
50 PERCENT EXCEEDS	765	625	969	
90 PERCENT EXCEEDS	118	107	164	

a Also occurred Sep. 25.

e Estimated



LITTLE RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1986 to current year.

pH: April 1986 to September 1989 (discontinued).

WATER TEMPERATURE: April 1986 to current year.

DISSOLVED OXYGEN: April 1986 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 59,100 microsiemens, May 4, 1995; minimum, 50 microsiemens, Feb. 10 - 12, 1996.

pH: Maximum, 8.5 units, Nov. 3, 1987; minimum, 5.0 units, Nov. 22, 1987.

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 1, 1999; minimum, 2.0°C, Dec. 23 - 26, 28, 1989.

DISSOLVED OXYGEN: Maximum, 14.6 mg/L, Jan. 28, 1988; minimum, 0.6 mg/L, Sep. 16, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 51,500 microsiemens, July 2; minimum, 80 microsiemens, many days in Oct.

WATER TEMPERATURE: Maximum, 31.0°C, June 17-19, Aug. 9, 10; minimum, 3.5°C, Jan. 29-Feb. 1.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Jan. 30-31; minimum, 1.3 mg/L, Oct. 11.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	100	80	88	100	80	90	12400	200	3330	17600	180	3880
2	100	80	88	110	90	95	19800	270	6880	9430	250	2630
3	90	80	85	100	90	92	19500	420	6270	11200	220	2910
4	90	80	85	110	90	98	12000	310	3770	10300	200	2500
5	90	80	87	120	90	102	14800	230	4430	4110	180	1330
6	100	80	89	130	100	107	22200	370	4760	21100	190	5660
7	90	80	89	280	100	129	18800	220	5670	16500	320	4220
8	90	80	90	1840	100	319	24400	400	7460	20800	220	4760
9	100	90	90	1460	100	227	22100	350	6290	19200	260	4690
10	100	90	92	930	90	172	22700	340	5870	19000	210	3570
11	100	90	96	1930	90	283	25200	210	6670	12400	170	2300
12	110	100	106	6510	100	999	21000	500	6990	10800	190	2730
13	120	110	112	7790	110	1480	16800	390	5390	12400	200	3630
14	110	110	110	5200	100	686	11100	310	4120	18200	170	3050
15	120	100	107	9360	100	1550	17400	390	5790	16600	290	5410
16	150	100	109	12500	140	2510	17200	670	7880	9160	160	1910
17	140	100	115	10300	140	2390	19500	790	8870	14800	160	4280
18	130	110	123	6240	150	2000	21000	760	9510	28800	340	8420
19	110	100	106	5690	130	1290	29300	720	11100	29600	290	7360
20	110	100	103	7710	140	2290	22600	300	4480	27900	290	5720
21	110	100	106	15400	210	4860	23800	190	4930	28200	190	5450
22	130	110	112	28700	320	8950	30100	260	6860	32900	250	8140
23	110	90	99	33500	380	11600	32600	290	8860	27000	330	5750
24	100	90	98	37900	630	13900	30300	310	6740	15800	240	3000
25	100	90	95	36400	560	12300	30700	230	6980	3020	140	440
26	100	90	91	32100	480	10200	21600	290	4840	200	130	153
27	90	90	90	21500	290	5450	22500	180	4100	390	130	160
28	90	80	90	24100	290	5720	12900	230	3700	270	110	135
29	90	80	89	16700	340	5760	9500	200	2250	150	110	125
30	90	80	87	7350	220	2840	10800	210	2980	190	110	128
31	90	80	86	---	---	---	8330	180	1980	140	110	118
MONTH	150	80	97	37900	80	3280	32600	180	5800	32900	110	3370

LITTLE RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.5	22.0	22.0	18.0	17.0	17.5	14.5	13.0	13.5	10.0	9.0	9.5
2	22.0	21.5	22.0	18.5	17.5	18.0	13.0	12.0	13.0	10.5	9.5	10.0
3	22.5	21.5	22.0	18.0	16.5	17.5	13.0	12.0	12.5	11.0	10.0	10.5
4	22.5	22.0	22.0	17.0	16.0	16.5	13.0	12.0	12.5	12.5	11.0	12.0
5	22.0	22.0	22.0	16.5	15.5	16.0	13.0	12.5	13.0	12.5	11.5	12.0
6	22.0	21.5	21.5	16.0	15.0	15.5	14.0	13.0	13.5	12.0	11.0	11.5
7	22.0	21.0	21.5	16.0	15.0	15.5	13.5	12.5	13.0	12.0	11.0	11.5
8	21.0	20.5	20.5	16.0	15.0	15.5	13.0	12.5	13.0	12.0	10.5	11.0
9	22.0	20.5	21.0	16.5	15.0	15.5	13.5	12.0	13.0	11.5	10.5	11.0
10	22.5	21.0	22.0	17.0	15.5	16.0	14.0	12.5	13.0	12.0	11.5	11.5
11	22.5	22.0	22.0	17.5	16.0	16.5	14.0	12.5	13.0	12.5	11.5	12.0
12	22.0	21.5	22.0	17.5	16.0	16.5	13.5	12.0	13.0	12.5	11.5	12.0
13	21.5	21.0	21.5	17.5	16.0	16.5	14.0	13.0	13.5	13.0	11.5	12.0
14	22.0	21.0	21.5	17.0	16.0	16.5	15.0	13.5	14.0	12.5	11.0	11.5
15	21.5	20.5	21.0	17.0	16.0	16.5	14.5	13.5	14.0	11.0	10.5	10.5
16	21.0	20.5	21.0	16.5	15.0	16.0	14.0	13.0	13.5	10.5	10.0	10.5
17	21.5	21.0	21.0	15.5	14.0	15.0	13.5	12.5	13.0	10.5	10.0	10.0
18	22.0	21.0	21.5	15.0	14.0	14.5	13.0	12.5	12.5	10.0	8.5	9.5
19	21.5	21.0	21.5	15.0	14.0	14.5	12.5	12.5	12.5	9.0	8.0	9.0
20	21.5	21.0	21.0	16.0	15.0	15.5	12.5	12.5	12.5	9.5	8.5	9.0
21	21.0	19.5	20.0	17.0	16.0	16.5	13.0	12.5	12.5	9.0	8.0	8.5
22	20.0	19.0	19.5	18.0	16.5	17.0	13.0	12.0	12.5	8.0	7.5	8.0
23	19.5	18.0	19.0	18.5	17.0	18.0	12.5	12.0	12.0	8.0	7.5	7.5
24	18.0	17.5	18.0	19.0	17.0	18.0	12.0	11.5	11.5	7.5	7.0	7.5
25	17.5	16.5	17.0	19.0	17.5	18.0	11.5	10.0	10.5	7.0	6.0	6.0
26	17.0	16.0	16.5	19.0	17.5	18.0	10.0	9.0	9.5	6.0	5.5	5.5
27	16.5	15.5	16.0	18.5	17.0	17.5	9.5	8.5	9.0	5.5	4.5	5.0
28	16.5	15.5	16.0	17.5	16.5	17.0	9.5	8.5	9.0	5.0	4.0	4.5
29	16.5	15.5	16.0	17.0	16.0	16.5	9.0	8.5	8.5	4.0	3.5	3.5
30	17.0	16.0	16.0	16.0	14.5	15.0	9.5	8.0	9.0	4.0	3.5	3.5
31	17.5	16.5	17.0	---	---	---	9.5	9.0	9.0	4.5	3.5	4.0
MONTH	22.5	15.5	20.0	19.0	14.0	16.4	15.0	8.0	12.1	13.0	3.5	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	5.0	3.5	4.0	16.0	15.0	15.5	19.0	18.0	18.5	22.5	21.0	22.0
2	5.0	4.0	4.5	17.0	15.5	16.5	19.5	18.0	18.5	23.0	21.5	22.0
3	6.0	4.0	5.0	16.5	15.5	16.0	20.5	18.0	19.5	24.0	22.0	22.5
4	6.5	4.5	5.5	16.0	15.0	15.5	20.0	18.5	19.5	24.0	22.0	23.0
5	6.5	5.0	5.5	16.0	14.5	15.0	19.5	18.0	18.5	25.0	22.5	23.5
6	7.0	5.0	6.0	17.0	15.0	15.5	19.5	17.5	18.5	25.0	23.0	24.0
7	7.5	5.5	6.5	17.5	15.5	16.0	20.0	18.0	19.0	25.5	23.5	24.5
8	7.0	6.0	6.5	18.0	16.0	17.0	20.5	19.0	19.5	25.5	24.0	24.5
9	7.0	6.5	7.0	18.0	16.5	17.0	19.5	18.0	18.5	26.0	24.0	24.5
10	8.5	7.0	7.5	19.0	17.0	17.5	19.5	17.5	18.5	26.0	24.5	25.0
11	9.0	7.5	8.5	19.5	17.5	18.5	20.0	18.0	19.0	26.0	24.5	25.5
12	9.5	8.5	9.0	19.0	18.0	18.5	21.0	19.0	20.0	26.5	25.0	26.0
13	9.5	9.0	9.0	18.0	16.5	17.0	20.5	19.0	20.0	27.5	25.5	26.5
14	11.0	9.5	10.5	17.5	16.0	16.5	19.0	18.0	18.5	27.5	26.5	27.0
15	11.0	10.5	11.0	17.5	15.5	16.5	19.5	18.0	19.0	27.0	25.0	26.0
16	12.0	10.5	11.0	18.0	16.5	17.5	21.0	19.0	20.0	26.5	24.5	25.5
17	12.0	11.0	11.5	19.0	17.5	18.0	22.0	20.0	20.5	26.5	25.0	25.5
18	13.0	11.0	11.5	17.5	16.0	17.0	21.0	20.0	20.5	27.0	25.0	26.0
19	14.0	12.0	12.5	17.0	15.0	16.0	21.0	19.0	20.0	27.5	25.5	26.0
20	14.0	12.5	13.0	16.5	15.5	16.0	21.5	19.5	20.5	28.0	26.0	26.5
21	13.5	12.5	13.0	17.0	16.0	16.5	21.5	20.0	21.0	27.5	26.0	26.5
22	13.5	12.5	13.0	17.5	16.0	16.5	21.5	20.0	21.0	26.5	26.0	26.5
23	14.0	12.5	13.0	17.0	16.0	16.5	21.5	20.0	20.5	27.0	25.5	26.0
24	14.0	12.5	13.0	17.0	15.5	16.0	21.5	20.5	20.5	27.5	25.5	26.0
25	14.5	13.0	13.5	17.5	15.5	16.5	21.0	20.5	20.5	28.0	26.0	26.5
26	15.0	13.5	14.0	18.5	16.5	17.0	21.5	19.5	20.5	28.0	26.5	27.0
27	15.5	14.5	15.0	18.0	17.0	17.5	21.0	19.5	20.5	28.5	27.0	28.0
28	16.5	15.0	15.5	18.0	17.0	17.5	20.5	20.0	20.5	29.0	27.5	28.0
29	16.0	15.0	15.5	18.5	17.0	18.0	21.5	19.5	20.5	28.0	27.0	28.0
30	---	---	---	18.5	18.0	18.0	22.0	20.0	21.0	27.0	24.5	26.0
31	---	---	---	18.5	17.5	18.0	---	---	---	25.5	23.5	24.5
MONTH	16.5	3.5	10.0	19.5	14.5	16.8	22.0	17.5	19.8	29.0	21.0	25.5

LITTLE RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.1	2.3	2.7	4.4	3.4	3.9	7.8	7.0	7.4	9.4	8.9	9.2
2	3.0	1.6	2.6	4.8	4.0	4.4	8.1	7.1	7.7	9.4	9.1	9.3
3	2.8	2.1	2.6	4.8	3.8	4.4	8.1	7.4	7.7	9.4	9.0	9.2
4	2.6	1.8	2.4	4.7	4.1	4.5	8.1	7.4	7.7	9.4	9.1	9.3
5	2.7	1.9	2.4	4.4	3.8	4.1	8.0	7.3	7.6	9.5	9.0	9.3
6	2.9	2.1	2.6	4.3	3.6	4.1	8.2	7.2	7.7	9.3	8.4	9.0
7	3.0	2.3	2.6	4.9	3.6	4.4	8.1	7.3	7.8	9.3	8.4	9.0
8	3.3	2.3	2.9	5.6	4.2	4.9	8.3	7.5	7.9	9.3	8.3	9.0
9	3.3	2.4	2.8	5.8	4.8	5.3	8.3	7.7	7.8	9.3	8.5	9.0
10	2.9	1.8	2.3	5.4	4.6	5.1	8.2	7.7	7.9	9.2	8.4	9.0
11	2.4	1.3	2.0	5.4	4.5	5.1	8.4	7.6	8.0	9.1	8.5	8.9
12	2.8	1.7	2.3	5.8	5.0	5.5	8.5	7.9	8.2	9.0	8.6	8.8
13	2.9	1.6	2.5	5.8	5.2	5.5	8.4	7.7	8.0	9.0	8.5	8.8
14	2.5	1.7	2.1	5.8	5.1	5.4	8.1	7.5	7.8	9.2	8.6	9.1
15	2.8	1.9	2.4	5.8	4.8	5.4	7.8	7.4	7.7	9.1	8.8	9.0
16	3.3	2.2	2.8	5.9	5.0	5.6	7.9	7.6	7.8	9.3	8.9	9.2
17	4.2	2.2	3.5	6.0	5.1	5.6	8.0	7.5	7.8	9.3	8.9	9.2
18	4.7	3.4	4.0	5.9	5.1	5.7	8.3	7.5	7.9	9.4	8.6	9.2
19	4.4	3.6	4.1	6.2	5.1	5.7	8.8	7.5	8.3	9.5	8.6	9.3
20	4.3	3.3	3.7	6.2	5.4	5.8	8.8	8.4	8.6	9.8	8.8	9.5
21	4.1	3.2	3.6	6.5	5.4	6.1	8.8	8.2	8.5	9.9	9.1	9.7
22	4.0	3.1	3.6	7.0	6.0	6.4	8.7	8.1	8.4	9.8	9.0	9.6
23	3.9	3.0	3.5	7.3	6.3	6.8	8.6	7.5	8.2	10.1	9.4	9.9
24	3.9	3.0	3.5	7.6	6.5	6.9	8.5	7.7	8.3	10.6	9.7	10.2
25	3.8	2.8	3.4	7.3	6.5	6.9	8.7	8.1	8.6	10.8	10.3	10.7
26	3.7	3.0	3.3	7.2	6.5	6.8	9.0	8.4	8.8	10.9	10.6	10.7
27	3.7	2.8	3.3	7.2	6.4	6.8	9.2	8.8	9.0	10.9	10.6	10.8
28	4.0	2.8	3.5	7.2	6.5	6.8	9.1	8.8	9.0	11.0	10.8	10.9
29	4.2	3.2	3.7	7.1	6.6	6.9	9.2	8.9	9.1	11.3	10.8	11.1
30	4.2	3.3	3.8	7.4	6.7	7.1	9.2	9.0	9.1	11.6	11.2	11.4
31	4.2	3.4	3.8	---	---	---	9.3	9.0	9.2	11.6	11.4	11.4
MONTH	4.7	1.3	3.0	7.6	3.4	5.6	9.3	7.0	8.2	11.6	8.3	9.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.4	11.2	11.3	6.9	6.5	6.7	6.8	6.5	6.7	6.4	5.8	6.2
2	11.2	11.1	11.2	6.9	6.6	6.8	6.8	6.2	6.6	6.4	5.8	6.1
3	11.2	11.1	11.2	7.0	6.5	6.8	6.8	6.2	6.5	6.6	5.7	6.2
4	11.2	11.0	11.1	7.5	6.7	7.1	7.0	6.5	6.7	6.7	5.9	6.2
5	11.1	10.9	11.0	7.6	7.3	7.5	6.9	6.2	6.7	6.5	5.8	6.2
6	11.0	10.7	10.8	7.6	7.2	7.5	7.0	6.2	6.6	6.6	5.7	6.1
7	10.7	10.4	10.6	7.5	7.1	7.4	7.2	6.4	6.8	6.5	5.6	6.1
8	10.7	10.4	10.5	7.6	7.2	7.4	7.0	6.3	6.7	6.4	5.8	6.2
9	10.8	10.3	10.6	7.8	7.3	7.5	7.0	6.4	6.7	6.5	6.0	6.3
10	10.4	9.6	10.0	7.7	7.2	7.5	7.0	6.3	6.7	6.5	5.9	6.3
11	9.7	9.0	9.4	7.6	7.1	7.3	7.0	6.2	6.6	6.4	5.8	6.2
12	9.0	8.6	8.8	7.8	7.0	7.4	6.8	6.0	6.4	6.2	5.7	6.1
13	8.8	8.3	8.6	7.6	7.4	7.5	6.7	6.0	6.4	6.1	5.5	5.9
14	8.6	7.9	8.3	7.8	7.4	7.6	6.9	6.2	6.5	6.0	5.1	5.6
15	8.2	7.8	7.9	7.8	7.4	7.5	7.0	6.2	6.6	6.1	5.2	5.6
16	7.8	7.5	7.7	7.7	7.3	7.5	6.8	6.0	6.5	6.1	5.1	5.7
17	8.0	7.3	7.7	7.6	7.0	7.4	6.7	5.9	6.4	6.0	5.2	5.6
18	8.1	7.8	8.0	8.0	7.1	7.7	6.5	5.8	6.2	6.1	5.3	5.7
19	8.1	7.4	7.8	8.5	7.7	8.0	6.8	5.8	6.3	6.5	5.5	6.0
20	7.8	7.2	7.5	8.5	7.9	8.2	6.8	5.8	6.3	6.5	5.6	6.1
21	7.6	7.1	7.4	8.2	7.8	8.0	6.7	6.0	6.4	6.5	5.9	6.2
22	7.5	6.9	7.2	7.8	7.4	7.6	6.6	5.8	6.3	6.8	5.8	6.3
23	7.2	6.9	7.0	7.7	7.4	7.5	6.4	5.8	6.1	6.8	6.0	6.4
24	7.2	6.8	7.0	7.6	7.3	7.5	6.5	5.7	6.0	6.8	5.9	6.3
25	7.0	6.6	6.8	7.3	6.7	7.0	6.4	5.6	5.9	6.9	6.0	6.4
26	6.9	6.5	6.7	7.1	6.6	6.9	6.5	5.7	6.2	6.9	5.5	6.4
27	6.8	6.4	6.6	6.9	6.4	6.6	6.5	5.6	6.1	6.7	6.0	6.3
28	6.8	6.3	6.6	7.2	6.3	6.7	6.4	5.7	6.0	6.7	5.9	6.2
29	6.9	6.4	6.6	7.0	6.5	6.8	6.5	5.7	6.2	6.5	5.7	6.0
30	---	---	---	6.8	6.2	6.5	6.5	5.9	6.3	7.2	5.5	6.2
31	---	---	---	6.7	6.2	6.5	---	---	---	7.6	6.0	6.8
MONTH	11.4	6.3	8.7	8.5	6.2	7.3	7.2	5.6	6.4	7.6	5.1	6.1

WACCAMAW RIVER BASIN

02110802 WACCAMAW RIVER AT BUCKSPORT, SC

LOCATION.--Lat 33°38'56'', long 79°05'40'', Horry County, Hydrologic Unit 03040206, on left bank across from Bucksport Plantation Marina, 1.0 mi southwest of Bucksport, 3.9 mi upstream from Bull Creek, and at mile 25.2 on AIW.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1989 to August 2000 (discontinued).

GAGE.--Data collection platform and Acoustic Velocity Meter. Datum of gage is 14.36 ft below sea level.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Discharge records for the 1990-94 water years are computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH) and are considered poor. Negative flow is south towards Georgetown.

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	-16500	-8610	-317	-233	-1210	-247	-1990	-360	-154	249	-1450	---
2	-15500	-8150	244	-446	-633	-366	-2160	-381	-649	-207	-1280	---
3	-14800	-9740	-233	-513	-639	616	-1760	892	-264	-368	-1680	---
4	-13700	-7610	-685	-551	-969	-560	-2720	107	108	-812	-1720	---
5	-12500	-7500	-312	23	-715	71	-1640	22	-860	-1200	-1440	---
6	-10600	-7160	-1220	31	-777	-1570	-2190	-707	-1660	-571	-158	---
7	-9880	-6270	-475	-841	-1280	-677	-2480	-1070	-302	249	-1070	---
8	-9040	-5220	-482	-508	-1280	-1470	-2510	e-800	-20	682	-772	---
9	-9040	-5440	-727	-433	-397	-1150	-2880	e-500	40	279	-547	---
10	-9050	-5720	-768	-1540	-830	-1260	-1980	-184	40	-411	-1180	---
11	-8480	-5490	144	-1450	-2160	-1320	-1430	350	190	-418	-1240	---
12	-7300	-4020	-512	-931	-3390	-1770	-1490	883	135	640	-1570	---
13	-7530	-3750	-882	-1100	-1620	-181	-728	346	281	-1580	-971	---
14	-7390	-4520	-2040	-440	-2950	22	-563	1070	339	-1630	-1210	---
15	-5250	-2910	-99	546	-2700	-219	-1840	765	268	-898	-1230	---
16	-5230	-2850	-59	-641	-2820	-54	-1120	363	-241	e-850	-1700	---
17	-10000	-2530	309	1060	-2170	-2050	-105	-583	-673	e-800	-1400	---
18	-10100	-2790	e50	1080	-1680	292	-695	-732	-627	e-750	-986	---
19	-7860	-2460	e-200	-77	-3090	-659	213	-654	-785	e-800	-1480	---
20	-8010	-1930	e-450	-911	-3000	-896	-30	-440	-440	e-850	-327	---
21	-7740	-1180	e-700	-681	-2230	-2570	-438	-18	-170	e-500	-302	---
22	-7380	-1680	e-900	-353	-2010	-3350	-1280	-51	-1040	e-450	141	---
23	-7030	-883	e-1250	-848	-2160	-2250	-443	134	-920	e-500	-582	---
24	-6230	-1160	-1550	e-1500	-2420	-1910	-130	-506	-345	e-650	-1240	---
25	-6100	-984	-1020	e-2500	-1930	-3010	-2110	-294	-351	e-600	-452	---
26	-6530	-1290	-1450	-3830	-1660	-3090	154	106	-436	e-625	223	---
27	-7460	-2600	-651	-3080	-998	-1430	759	736	-176	e-650	-306	---
28	-7920	-1310	-1090	-3060	-1160	-1900	34	444	-36	e-625	-1020	---
29	-8370	-248	-1140	-2190	-463	-2520	6	1040	-46	-593	-802	---
30	-8940	-881	-785	-1860	---	-1510	-170	1480	470	-893	-395	---
31	-9320	---	-1060	-2190	---	-949	---	941	---	-759	-665	---
TOTAL	-280780	-116886	-20310	-29967	-49341	-37937	-33716	2399	-8324	-16891	-28811	---
MEAN	-9057	-3896	-655	-967	-1701	-1224	-1124	77.4	-277	-545	-929	---
MAX	-5230	-248	309	1080	-397	616	759	1480	470	682	223	---
MIN	-16500	-9740	-2040	-3830	-3390	-3350	-2880	-1070	-1660	-1630	-1720	---

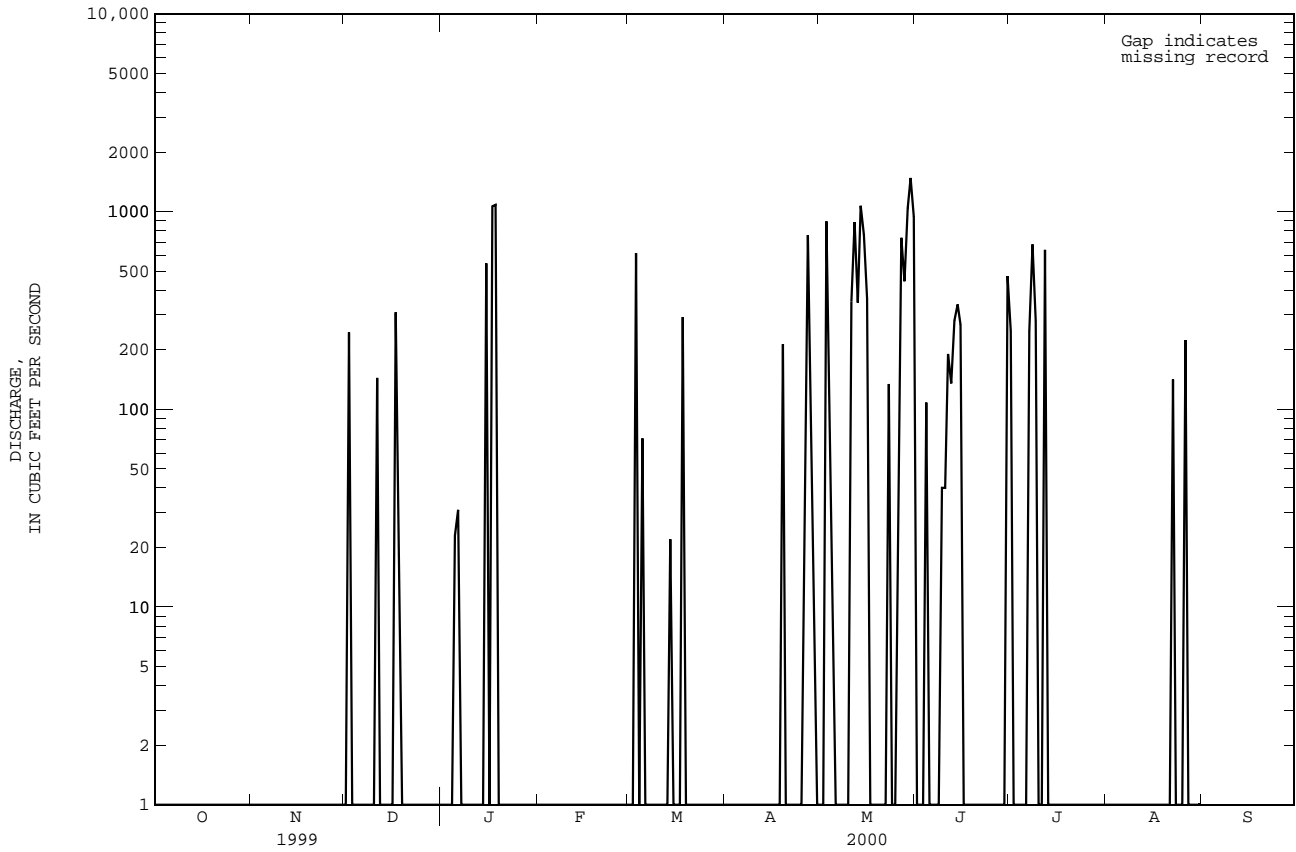
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	-1840	-681	-546	-1463	-1639	-1283	-402	-226	-159	-201	-476	-2207
MAX	435	572	181	-32.1	249	339	429	403	523	1101	572	260
(WY)	1991	1991	1991	1994	1990	1990	1995	1994	1995	1998	1994	1994
MIN	-9057	-3896	-1477	-5004	-5747	-3855	-1556	-4029	-1792	-1797	-1850	-8551
(WY)	2000	2000	1995	1995	1998	1995	1996	1999	1992	1996	1996	1999

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	-961361				-1172	
ANNUAL MEAN	-2634				-718	
HIGHEST ANNUAL MEAN					-1494	
LOWEST ANNUAL MEAN					3930	
HIGHEST DAILY MEAN	2150	Apr 13	1480	May 30	3930	Aug 1 1998
LOWEST DAILY MEAN	-18300	Sep 28	-16500	Oct 1	-18300	Sep 28 1999
ANNUAL SEVEN-DAY MINIMUM	-17400	Sep 25	-13400	Oct 1	-17400	Sep 25 1999
INSTANTANEOUS PEAK STAGE			19.66	Oct 1	21.76	Feb 10 1998
10 PERCENT EXCEEDS	95		147		590	
50 PERCENT EXCEEDS	-1040		-870		-376	
90 PERCENT EXCEEDS	-7880		-6350		-2590	

e Estimated



WACCAMAW RIVER BASIN

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1984 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1983 to September 1995 (discontinued).

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to current year.

DISSOLVED OXYGEN: April 1986 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 270 microsiemens, Jun. 2, 1985; minimum, 40 microsiemens, many days 1983, 1984, 1985.

pH: Maximum, 7.8 units, Sep. 1, 2, 11, 1986; minimum, 5.0 units, Aug. 16, 1987.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 5, 1987, Aug. 1, 2, 1999; minimum, 0.5°C, Dec. 26-28, 1989.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Jan. 29, 30, 2000; minimum, 0.0 mg/L, Sep. 12-31, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 30.5°C, July 21; minimum, 2.5°C, Jan. 28, 29.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Jan. 29, 30; minimum, 0.3 mg/L, Oct. 13.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.0	21.5	22.0	17.5	16.5	17.0	14.0	12.5	13.5	8.0	7.5	8.0
2	22.0	21.0	21.5	18.5	17.5	18.0	12.5	11.5	12.0	8.5	8.0	8.5
3	22.0	21.5	22.0	18.0	16.0	17.0	11.5	11.5	11.5	9.0	8.5	9.0
4	22.0	22.0	22.0	16.0	15.0	15.5	12.0	11.0	11.5	10.5	9.0	10.0
5	22.0	21.5	21.5	15.0	14.5	15.0	12.0	11.0	11.5	10.5	10.0	10.5
6	21.5	21.0	21.0	15.0	14.0	14.5	12.5	11.5	12.0	10.5	10.0	10.5
7	21.0	20.5	20.5	15.5	14.5	15.0	12.5	11.5	12.0	11.0	10.0	10.5
8	20.5	20.0	20.5	15.5	14.5	15.0	12.0	11.5	12.0	11.0	10.0	10.5
9	21.0	20.5	20.5	15.5	15.0	15.0	12.0	11.5	12.0	11.0	10.5	10.5
10	21.5	21.0	21.0	16.0	15.0	15.5	12.5	11.5	12.0	12.0	11.0	11.5
11	22.0	21.5	21.5	16.5	15.5	16.0	12.5	12.0	12.0	12.0	11.5	11.5
12	21.5	21.5	21.5	16.5	16.0	16.5	12.0	11.5	12.0	12.0	11.5	12.0
13	21.5	21.0	21.0	16.5	16.0	16.0	12.5	12.0	12.5	12.5	11.5	12.0
14	21.0	20.5	21.0	16.5	15.5	16.0	13.5	12.5	13.0	12.0	11.0	11.5
15	21.0	20.0	20.5	16.5	15.5	16.0	13.5	13.0	13.0	11.0	10.0	10.5
16	20.5	20.0	20.5	15.5	14.5	15.0	13.0	12.5	13.0	10.0	9.5	10.0
17	21.0	20.5	21.0	14.5	13.0	14.0	12.5	12.0	12.5	10.0	9.0	9.5
18	21.5	21.0	21.0	13.0	12.5	13.0	12.0	11.5	12.0	9.5	8.0	8.5
19	21.5	20.5	21.0	13.5	13.0	13.0	11.5	11.0	11.5	8.0	7.5	8.0
20	21.0	20.5	21.0	14.0	13.5	13.5	12.0	11.5	12.0	8.5	7.5	8.0
21	21.0	19.5	20.0	14.5	14.0	14.5	12.0	11.5	12.0	8.0	7.5	8.0
22	19.5	18.5	19.0	15.5	14.5	15.0	12.0	11.5	12.0	7.5	6.5	7.0
23	18.5	18.0	18.5	16.5	15.5	16.0	12.0	11.0	11.5	6.5	6.0	6.5
24	18.0	17.0	17.5	17.0	16.0	16.5	11.5	10.5	11.0	6.5	6.0	6.0
25	17.0	16.0	16.0	17.5	16.5	17.0	10.5	9.0	10.0	6.0	4.5	5.0
26	16.0	15.5	15.5	17.5	17.0	17.0	9.0	8.0	8.5	4.5	3.5	4.0
27	16.0	15.5	15.5	17.0	16.5	17.0	8.0	7.5	8.0	3.5	3.0	3.5
28	16.0	15.5	15.5	16.5	16.0	16.5	8.0	7.5	7.5	3.0	2.5	3.0
29	16.0	15.0	15.5	16.0	15.5	16.0	7.5	7.0	7.5	3.0	2.5	3.0
30	16.5	16.0	16.0	15.5	14.0	15.0	7.5	7.0	7.5	3.5	3.0	3.0
31	17.0	16.5	16.5	---	---	---	8.0	7.5	7.5	3.5	3.5	3.5
MONTH	22.0	15.0	19.6	18.5	12.5	15.6	14.0	7.0	11.2	12.5	2.5	8.2

WACCAMAW RIVER BASIN

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

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	1.8	1.6	1.7	2.5	2.0	2.3	5.2	4.3	4.8	9.0	8.1	8.5
2	1.7	1.5	1.6	2.6	2.0	2.4	5.7	4.8	5.3	8.8	8.2	8.5
3	1.5	1.4	1.4	2.3	1.9	2.2	6.0	4.9	5.5	9.0	8.2	8.5
4	1.7	1.2	1.4	2.7	2.0	2.4	6.1	5.3	5.7	8.9	8.1	8.5
5	1.6	1.2	1.4	2.8	2.4	2.6	6.4	5.4	5.9	8.8	7.7	8.3
6	1.2	.9	1.1	3.0	2.6	2.8	6.2	5.3	5.7	8.9	8.1	8.5
7	1.2	.9	1.0	3.2	2.8	3.0	6.3	5.4	5.8	8.8	8.1	8.5
8	1.1	.8	.9	3.2	3.0	3.1	6.5	5.5	6.1	8.5	7.9	8.2
9	1.0	.6	.8	3.2	2.9	3.1	6.8	6.0	6.3	8.6	7.7	8.1
10	1.0	.5	.7	3.1	2.9	3.0	6.8	6.0	6.3	8.4	7.4	8.0
11	.8	.4	.7	3.1	2.9	3.0	7.0	5.8	6.4	8.3	7.1	7.8
12	.8	.4	.7	3.2	2.8	3.0	6.9	6.2	6.6	8.4	7.5	7.9
13	.8	.3	.6	3.1	2.7	2.9	7.1	6.2	6.7	8.3	8.0	8.1
14	.8	.4	.6	3.1	2.6	2.9	7.1	6.6	6.9	8.9	8.1	8.4
15	.9	.4	.7	3.3	2.8	3.0	7.0	6.4	6.7	9.1	8.4	8.7
16	1.0	.6	.8	3.6	2.8	3.3	7.2	6.6	6.9	9.1	8.5	8.8
17	3.0	.8	2.1	3.7	3.3	3.5	7.2	6.4	6.9	9.3	8.5	8.9
18	2.9	1.4	2.2	3.9	3.6	3.7	7.7	6.6	7.1	9.4	8.8	9.2
19	1.5	1.0	1.3	3.9	3.7	3.9	8.3	6.9	7.8	9.5	9.1	9.3
20	1.4	.9	1.1	3.9	3.8	3.9	8.1	6.9	7.5	9.6	9.3	9.4
21	1.6	.8	1.3	4.2	3.9	4.1	7.5	6.7	7.1	9.8	9.1	9.4
22	1.4	1.0	1.3	4.4	4.0	4.2	7.3	6.6	6.9	10.1	9.4	9.6
23	1.3	1.1	1.2	4.4	3.8	4.1	7.1	6.6	6.9	10.3	9.6	9.9
24	1.6	1.1	1.3	4.3	3.5	3.9	7.2	6.7	7.0	10.3	9.7	9.9
25	1.6	1.3	1.4	4.1	3.6	3.8	7.8	6.7	7.3	10.6	10.2	10.4
26	1.8	1.4	1.6	4.0	3.4	3.7	8.0	7.4	7.8	10.8	10.5	10.7
27	1.8	1.5	1.7	4.0	3.3	3.7	8.1	7.5	7.9	11.0	10.8	10.9
28	2.3	1.6	1.9	4.0	3.5	3.8	8.5	7.9	8.1	11.2	10.9	11.1
29	2.5	2.0	2.2	4.2	3.6	4.0	8.3	7.9	8.1	11.4	11.2	11.3
30	2.6	2.0	2.4	4.6	3.8	4.2	8.4	7.9	8.2	11.4	11.3	11.4
31	2.6	2.1	2.4	---	---	---	8.6	8.1	8.4	11.3	11.2	11.3
MONTH	3.0	.3	1.3	4.6	1.9	3.3	8.6	4.3	6.8	11.4	7.1	9.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.3	11.2	11.2	6.8	6.3	6.5	5.5	5.2	5.4	6.8	5.3	5.8
2	11.2	11.1	11.2	6.7	6.3	6.4	5.5	5.2	5.3	6.7	5.4	5.8
3	11.2	11.0	11.1	7.2	6.1	6.6	5.4	5.0	5.3	6.6	5.2	5.7
4	11.1	10.9	11.0	7.2	6.2	6.6	5.4	4.9	5.1	6.7	5.2	5.8
5	11.0	10.7	10.8	6.9	6.2	6.5	5.2	4.8	5.0	6.2	5.0	5.4
6	10.8	10.4	10.6	6.7	6.4	6.5	5.6	5.0	5.3	5.9	4.9	5.3
7	10.5	10.0	10.3	7.0	6.3	6.5	5.6	5.3	5.4	5.9	4.9	5.3
8	10.2	9.6	9.9	7.0	6.4	6.6	5.7	5.2	5.4	5.9	5.0	5.3
9	10.0	9.4	9.8	6.7	6.6	6.7	5.5	5.3	5.4	5.9	5.0	5.3
10	9.7	9.1	9.5	6.9	6.5	6.6	5.6	5.3	5.4	5.8	5.1	5.4
11	9.4	8.4	9.1	7.0	6.3	6.5	5.6	5.3	5.4	5.5	5.0	5.2
12	8.6	7.6	8.2	7.1	6.4	6.7	5.7	5.3	5.4	5.4	4.8	5.1
13	8.1	7.8	7.9	6.8	6.4	6.6	5.8	5.1	5.5	5.2	4.7	5.0
14	8.2	7.5	8.0	7.0	6.4	6.6	6.3	5.6	5.8	5.2	4.5	4.9
15	7.7	7.4	7.6	7.0	6.3	6.6	6.9	5.8	6.0	5.4	4.6	5.0
16	7.7	7.3	7.5	6.9	6.2	6.5	6.6	5.5	5.6	5.4	4.7	5.0
17	7.7	7.4	7.6	6.7	6.3	6.5	6.6	5.2	5.4	5.4	4.7	5.0
18	7.9	7.3	7.6	7.2	6.4	6.7	6.6	4.9	5.4	5.3	4.6	4.9
19	7.5	6.8	7.2	7.2	6.6	6.9	6.5	5.0	5.5	5.2	4.7	5.0
20	7.1	6.5	6.8	7.6	6.4	7.1	6.5	5.1	5.6	5.2	4.9	5.1
21	7.1	6.5	6.8	7.4	6.2	6.5	6.5	4.9	5.6	5.3	5.0	5.2
22	7.1	6.7	6.9	6.3	5.8	6.1	5.8	4.7	5.0	5.4	5.0	5.2
23	7.0	6.7	6.9	6.4	5.8	6.2	5.7	4.7	5.1	5.8	4.9	5.3
24	6.9	6.6	6.7	6.6	5.8	6.1	6.2	4.8	5.2	5.7	4.9	5.4
25	6.7	6.4	6.5	6.1	5.7	5.9	6.3	4.7	5.3	5.5	5.0	5.3
26	6.6	6.3	6.5	5.9	5.6	5.7	5.8	4.7	5.2	5.4	4.9	5.2
27	6.6	6.3	6.5	5.7	5.3	5.5	5.9	4.9	5.5	5.3	4.9	5.1
28	6.6	6.2	6.4	5.9	5.3	5.6	5.8	5.0	5.4	5.3	4.7	5.0
29	6.7	6.3	6.4	5.7	5.4	5.6	6.5	5.0	5.5	5.6	4.7	5.1
30	---	---	---	5.5	5.2	5.4	6.8	5.1	5.7	6.2	5.0	5.6
31	---	---	---	5.5	5.2	5.4	---	---	---	6.1	5.3	5.8
MONTH	11.3	6.2	8.4	7.6	5.2	6.3	6.9	4.7	5.4	6.8	4.5	5.3

WACCAMAW RIVER BASIN

021108044 BULL CREEK NEAR BUCKSPORT, SC

LOCATION.--Lat 33°39'00'', long 79°07'24'', Horry County, Hydrologic Unit 03040206, on left bank, 4.0 mi downstream of State Highway 701 bridge, near Bucksport.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1989 to July 2000 (discontinued).

GAGE.--Data collection platform and Acoustic Velocity Meter. Elevation of gage is 5 ft below sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor. Discharge records for the 1990-94 water years were computed by utilization of a One-Dimensional unsteady flow simulation model (BRANCH) and are considered poor.

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	9370	10400	4600	5600	13300	11400	9940	6940	e2200	2910	---	---
2	9700	9690	4640	5790	13000	10800	9790	6950	e2100	2540	---	---
3	10100	9810	5110	5850	12500	9670	9720	6420	e1600	2130	---	---
4	10400	9200	5150	5450	12100	9140	9400	5780	e3200	2040	---	---
5	10400	8710	4430	5000	11900	8940	8680	5750	e3500	1990	---	---
6	10300	8510	4470	4720	11700	8920	7650	5740	e3300	1570	---	---
7	10000	8130	3870	5280	11500	8280	7230	5690	e3000	1390	---	---
8	9890	7300	3480	5480	11500	7730	6970	5560	e3400	2050	---	---
9	9830	6630	3530	5470	11000	7190	7420	5240	e3500	2780	---	---
10	9960	5930	4080	5700	11000	7160	6740	4740	e3400	3000	---	---
11	9980	5270	4340	5520	10900	6910	6350	4420	e3550	2150	---	---
12	9580	4670	4400	5200	11400	7430	6060	4530	e3400	1210	---	---
13	8860	4700	4400	6320	11400	6780	5640	4750	e3200	1520	---	---
14	9370	5100	3910	7370	11300	6190	5990	4310	e2450	2590	---	---
15	9640	4580	3040	7360	11800	5830	6670	4250	e2500	2980	---	---
16	9780	4090	3070	8320	11800	5800	7310	3740	e2550	e2800	---	---
17	9570	3750	3960	8140	11800	6690	7310	2990	e2600	e2850	---	---
18	10200	3870	4850	7810	11200	6590	7260	2650	e2400	e2650	---	---
19	10800	4380	5230	7660	11300	6920	6940	2830	e2350	e2700	---	---
20	10700	4270	6020	7460	11700	7120	6530	2700	e2300	1950	---	---
21	10800	4020	5850	7530	11600	8510	6740	2970	e2400	2320	---	---
22	10300	4010	5400	7390	11700	9510	7460	3570	e3000	2780	---	---
23	10100	3740	5550	7420	11800	9950	7400	3230	e2800	2440	---	---
24	9960	3150	6230	7590	12100	10200	7660	e3100	e2800	2050	---	---
25	9830	3720	6380	8480	12300	10800	7910	e2950	e2750	1660	---	---
26	9700	4140	6630	9610	12500	11600	7020	e2750	e2700	1870	---	---
27	9700	4460	6390	10400	12400	11500	5880	2560	e2800	2190	---	---
28	9890	3790	5560	11300	12300	11600	6120	3630	e2850	2560	---	---
29	10100	4380	5230	11900	12000	11800	6400	3030	e2900	3130	---	---
30	10200	4800	5180	12500	---	11100	6640	2490	e2700	3720	---	---
31	10400	---	5690	13300	---	10500	---	2230	---	3990	---	---
TOTAL	309410	169200	150670	232920	342800	272560	218830	128490	84200	74510	---	---
MEAN	9981	5640	4860	7514	11820	8792	7294	4145	2807	2404	---	---
MAX	10800	10400	6630	13300	13300	11800	9940	6950	3550	3990	---	---
MIN	8860	3150	3040	4720	10900	5800	5640	2230	1600	1210	---	---

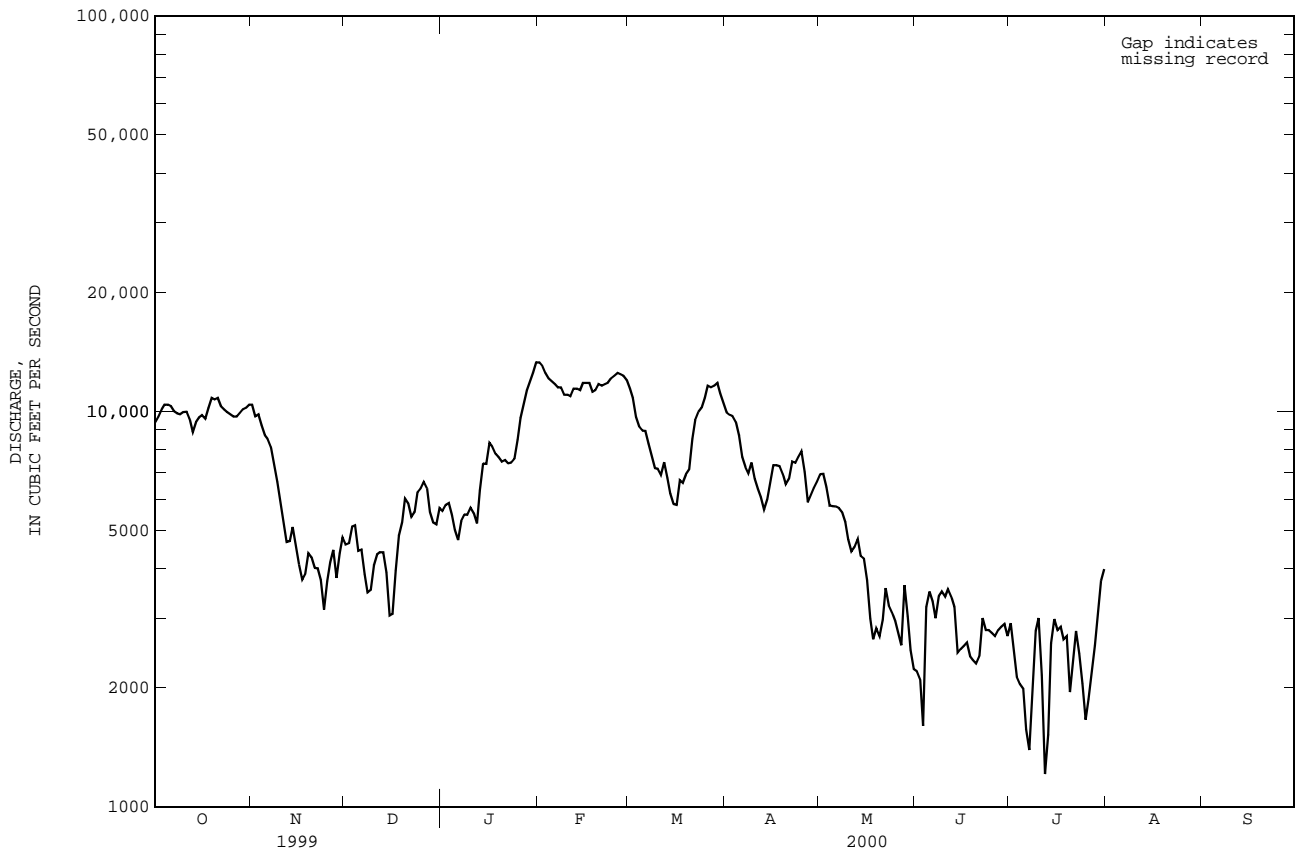
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	6846	6327	7387	9807	10610	10910	9028	7161	5069	3752	5425	4823
MAX	12750	12630	12910	16060	12760	14530	17610	11250	8916	7900	10140	9002
(WY)	1990	1991	1993	1993	1993	1993	1993	1991	1992	1995	1991	1996
MIN	2246	2356	3913	6913	6207	6497	4724	2545	2517	2155	1956	2108
(WY)	1994	1999	1999	1992	1992	1999	1995	1995	1999	1993	1999	1993

021108044 BULL CREEK NEAR BUCKSPORT, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	2172340		1983590		7281	
ANNUAL MEAN	5952		6504		9889	
HIGHEST ANNUAL MEAN					1993	
LOWEST ANNUAL MEAN					4998	
HIGHEST DAILY MEAN	12600	May 8	13300	Jan 31	22900	Jan 21 1993
LOWEST DAILY MEAN	1090	Sep 15	1210	Jul 12	554	Oct 10 1990
ANNUAL SEVEN-DAY MINIMUM	1660	Aug 8	1960	Jul 2	1170	May 26 1995
INSTANTANEOUS PEAK STAGE			17.06	Oct 26	21.18	Feb 9 1998
10 PERCENT EXCEEDS	10400		11400		11800	
50 PERCENT EXCEEDS	5690		5990		6920	
90 PERCENT EXCEEDS	2040		2560		2460	

e Estimated



WACCAMAW RIVER BASIN

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC

LOCATION.--Lat 33°26'10'', long 79°10'51'', Georgetown County, Hydrologic Unit 03040206, on left bank at Hagley Landing, 0.2 mi upstream of Jericho Creek, 3.2 mi west of Pawleys Island and at mile 6.9.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Data collection platform. Datum of gage is 14.14 ft below sea level.

REMARKS.--Records poor. Discharge records for the 1990-2000 water years are computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH). Three auxiliary stations (02110705, 02110802, and 02135190) are used in conjunction with this station for computation of discharge. Negative daily mean discharges are computed on many days, which are caused by two complete incoming and only one outgoing tide cycles during the day.

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	39000	29000	6770	8070	28000	26300	e17000	10600	1720	1270	e1200	e4500
2	39100	27500	5590	8510	27900	18700	e17000	11000	1870	3830	913	e5000
3	38000	29100	7780	8980	28100	14300	e16000	5460	1300	3240	8420	e6000
4	35900	22800	8690	8410	28400	16100	e16500	7650	3680	6630	8540	e7000
5	34100	22800	5860	7100	26400	14300	e16000	9160	7130	6610	7380	e7500
6	31200	21700	8990	3940	27600	15200	e16000	10800	10500	3050	6860	e8000
7	31800	18800	3660	9560	29000	12500	e15500	e11600	3960	2760	9080	e8000
8	30200	15800	4480	6890	26300	14000	e15500	e8800	6470	e3000	7320	e8500
9	e29500	17300	5620	9030	28300	14000	e15000	e8520	7490	e6000	5810	e8500
10	e29000	16300	7870	12600	28000	16400	e14500	e11200	4920	9710	6140	e8500
11	e28400	14000	4390	11900	33700	13200	14000	e6410	3980	3150	4230	e9000
12	e27900	10600	7540	8030	30600	18000	12800	e5070	4700	-2840	6150	e9000
13	e27300	13100	9000	14600	28400	11500	7390	6160	3390	599	3540	e9000
14	26700	15900	10700	12500	29800	11000	9010	1860	2220	3900	5240	e8500
15	24400	10200	5230	12300	26700	9320	11800	3000	2280	3820	4720	e8500
16	24100	11900	6170	15500	26100	8130	12200	4350	3800	e3500	7610	e8500
17	28300	8750	5190	9120	21800	e7900	8360	5030	5350	e3500	4440	e9000
18	33700	8990	4290	10300	24300	e8500	12100	4600	4780	e3000	5170	e9200
19	28400	8590	4390	11000	25400	e9500	8950	5060	5320	e3000	5270	e9500
20	32800	7400	11500	12700	23200	e10000	10400	3940	2650	e2500	4130	e9900
21	28200	5050	6380	10900	25100	e12000	14500	3180	4620	e2500	5640	9610
22	30000	5070	7100	10600	25100	e13000	15300	6630	7630	e2500	6470	6050
23	31500	4120	7150	14400	27200	e13500	14000	4500	5380	e2000	6790	9240
24	30400	4280	9940	12000	28000	e14000	12900	7140	4760	e2000	4800	8340
25	30600	6830	11600	20100	28200	e15000	20700	4600	6460	e2500	2780	9510
26	31800	8860	16700	23200	27300	e15500	10700	2830	4860	e2500	-520	e9700
27	33600	11900	10100	23900	25800	e16000	10700	4390	3480	e2000	2110	e10500
28	33600	8290	13900	24900	24800	e16000	10700	3920	2080	e2000	2410	e10500
29	34400	9450	10800	22900	e25000	e16500	9520	1150	2070	e2000	100	e11000
30	34900	10000	10200	25900	---	e17000	10500	-1670	-2550	e1500	1880	e11500
31	33600	---	10100	27600	---	e16500	---	77	---	e1500	4530	---
TOTAL	972400	404380	247680	417440	784500	433850	395530	177017	126300	93229	149153	257550
MEAN	31370	13480	7990	13470	27050	14000	13180	5710	4210	3007	4811	8585
MAX	39100	29100	16700	27600	33700	26300	20700	11600	10500	9710	9080	11500
MIN	24100	4120	3660	3940	21800	7900	7390	-1670	-2550	-2840	-520	4500

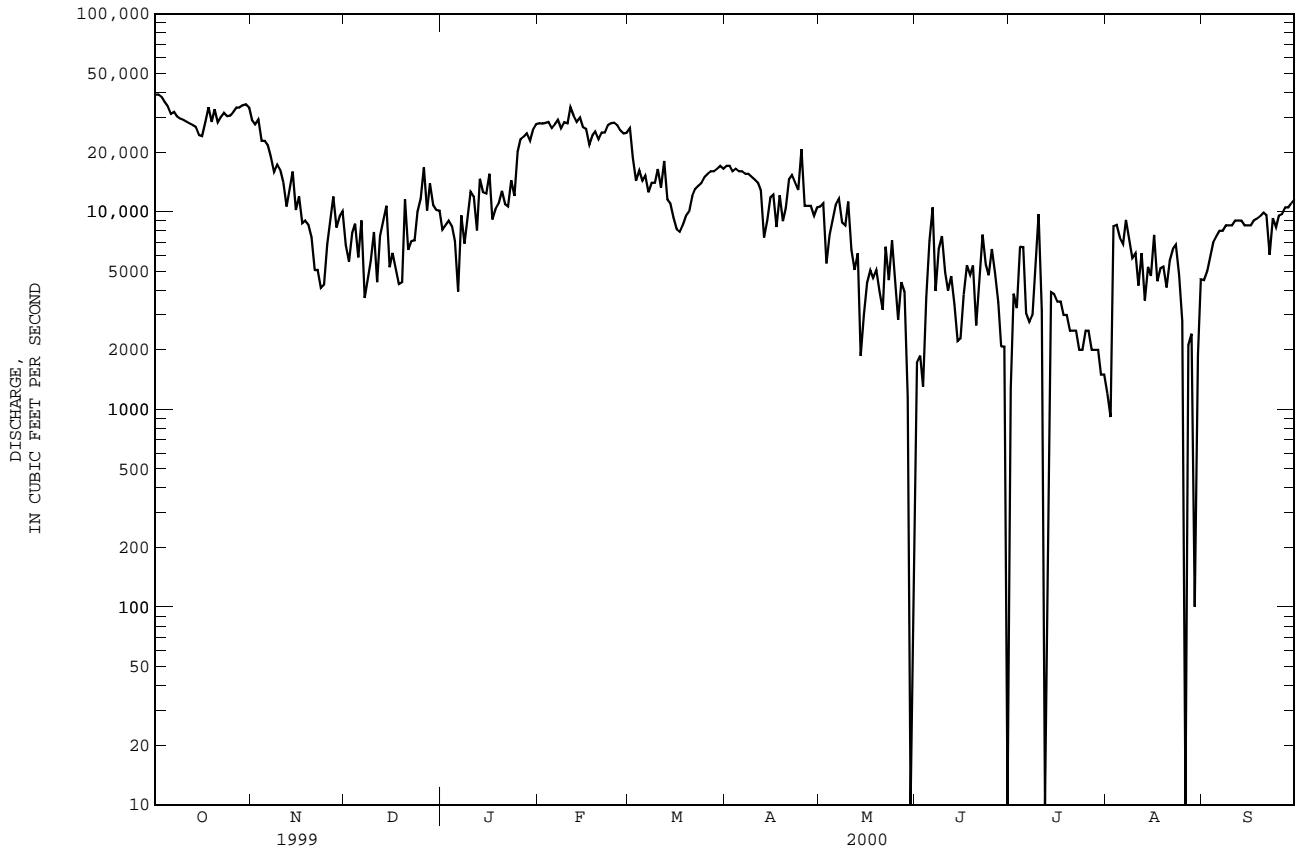
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	14410	12340	13410	16780	22810	22280	17780	12820	8874	4903	8996	10950
MAX	31370	25100	24610	25520	38290	31750	41350	19760	17380	6674	18460	24910
(WY)	2000	1991	1993	1998	1998	1998	1993	1991	1992	1992	1991	1996
MIN	4092	3179	5580	12850	12490	12110	7194	3811	4210	2650	2655	3936
(WY)	1999	1999	1999	1999	1992	1999	1995	1995	2000	1998	1999	1990

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	4609626		4459029		13520	
ANNUAL MEAN	12630		12180		15830	
HIGHEST ANNUAL MEAN					1998	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	39300	Sep 30	39100	Oct 2	62500	Jan 22 1993
LOWEST DAILY MEAN	-2210	Aug 10	-2840	Jul 12	-2840	Jul 12 2000
ANNUAL SEVEN-DAY MINIMUM	798	Aug 7	1160	May 29	-619	Jul 6 1998
INSTANTANEOUS PEAK STAGE			18.73	Oct 17	19.48	Dec 31 1994
10 PERCENT EXCEEDS	29000		28100		27200	
50 PERCENT EXCEEDS	10400		9140		12200	
90 PERCENT EXCEEDS	2560		2770		3320	

e Estimated



WACCAMAW RIVER BASIN

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: May 1986 to current year.

pH: August 1986 to September 1989 (discontinued).

WATER TEMPERATURE: August 1986 to current year.

DISSOLVED OXYGEN: August 1986 to current year.

INSTRUMENTATION.--Hydrolab and data collection platform.

REMARKS.--Prior to Oct. 1, 1991, values less than 100 microsiemens were not recordable.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 29,900 microsiemens, Sep. 22, 1989; minimum, 40 microsiemens, Aug. 30, 1992, Jan. 23, 1993, Feb. 2 - 3, 1993.

pH: Maximum, 8.0 units, May 26, 1988; minimum, 5.4 units, Sep. 29, 1987.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 1999; minimum, 1.0°C, Dec. 25, 26, 1989.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 14, 19, 1988, Jan. 25, 1994; minimum, 0.2 mg/L, Sep. 14, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 13,000 microsiemens, July 3; minimum, 70 microsiemens, many days in Oct.

WATER TEMPERATURE: Maximum, 31.0°C, July 15-21; minimum, 2.5°C, Feb. 1, 2.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 31, Feb. 2-4; minimum, 1.6 mg/L, Oct. 3, 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	90	80	84	80	80	80	140	130	132	138	128	129
2	90	80	86	80	80	80	140	130	140	139	128	138
3	90	90	90	80	80	80	150	140	146	139	139	139
4	90	90	90	80	80	80	150	140	146	140	139	140
5	90	90	90	80	80	80	140	140	140	150	140	142
6	90	80	81	90	80	88	140	140	140	150	139	148
7	80	80	80	90	90	90	140	140	140	149	149	149
8	90	80	80	90	90	90	140	140	140	149	148	148
9	---	---	---	90	80	84	140	130	138	148	147	148
10	---	---	---	80	80	80	140	130	132	147	147	147
11	---	---	---	80	80	80	130	130	130	147	146	146
12	---	---	---	80	80	80	140	130	132	146	146	146
13	---	---	---	80	80	80	140	130	139	146	135	138
14	80	70	75	90	80	81	150	140	145	135	134	135
15	80	70	78	90	90	90	161	150	154	144	134	136
16	90	80	86	90	90	90	161	151	157	144	133	138
17	90	80	82	100	90	95	161	151	152	133	133	133
18	90	70	78	100	100	100	162	152	152	133	132	132
19	80	70	70	100	100	100	1390	152	310	132	132	132
20	80	70	70	110	100	105	183	153	161	132	131	131
21	80	70	72	110	110	110	153	143	150	131	120	125
22	70	70	70	120	110	113	144	143	144	120	120	120
23	80	70	71	130	120	121	144	134	141	120	119	119
24	70	70	70	240	120	151	135	134	135	129	119	125
25	80	70	72	180	130	145	135	135	135	129	118	120
26	80	70	73	150	130	138	136	135	135	118	117	118
27	80	80	80	130	130	130	136	136	136	117	107	108
28	80	70	72	130	130	130	147	136	137	107	106	107
29	80	70	71	130	130	130	147	137	139	106	96	98
30	80	70	75	130	130	130	137	137	137	96	95	95
31	80	70	77	---	---	---	138	128	134	95	84	89
MONTH	90	70	78	240	80	101	1390	128	147	150	84	130

WACCAMAW RIVER BASIN

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.0	21.5	22.0	17.0	16.5	17.0	15.0	14.0	14.5	8.5	7.0	8.0
2	21.5	21.0	21.5	18.0	17.0	17.5	14.5	13.0	13.5	9.0	7.5	8.0
3	22.0	21.5	21.5	17.5	16.5	17.0	13.5	12.5	13.0	9.0	8.0	8.5
4	22.0	21.5	22.0	16.5	15.5	16.0	13.5	12.5	13.0	11.5	9.0	10.0
5	22.0	21.5	21.5	16.0	15.0	15.5	13.0	12.0	12.5	11.5	10.0	10.5
6	21.5	21.0	21.0	16.0	14.5	15.0	13.5	12.0	12.5	10.5	9.5	10.0
7	21.0	20.0	20.5	16.0	14.5	15.0	12.5	11.0	12.0	11.0	10.0	10.5
8	20.5	20.0	20.5	15.5	14.5	15.0	12.5	11.0	11.5	11.0	10.0	10.5
9	---	---	---	16.0	14.5	15.5	12.5	11.5	12.0	11.5	10.5	11.0
10	---	---	---	16.0	15.0	15.5	13.0	12.0	12.5	12.0	11.5	11.5
11	---	---	---	16.5	15.5	16.0	13.0	12.0	12.5	12.0	10.5	11.5
12	---	---	---	16.5	16.0	16.0	13.0	12.0	12.5	12.0	11.0	11.5
13	---	---	---	16.5	15.5	16.0	13.5	13.0	13.0	13.0	11.0	12.0
14	21.5	20.5	21.0	17.0	15.5	16.5	13.5	12.5	13.5	11.5	10.0	11.0
15	21.0	20.5	20.5	16.5	15.5	16.0	13.0	12.0	12.5	11.0	9.5	10.5
16	21.0	20.5	20.5	16.0	15.0	15.5	12.5	12.0	12.5	11.0	9.5	10.0
17	21.0	21.0	21.0	15.5	14.5	15.0	12.5	11.5	12.0	10.0	9.5	9.5
18	21.5	20.5	21.0	15.0	14.0	14.5	12.0	11.5	11.5	9.5	8.5	9.0
19	21.0	20.5	21.0	15.0	14.0	14.5	12.0	11.5	12.0	8.5	8.0	8.0
20	21.5	20.5	21.0	15.0	14.0	14.5	12.5	12.0	12.0	8.5	8.0	8.0
21	20.5	19.5	20.0	15.0	14.0	14.5	12.0	11.5	11.5	8.0	6.5	7.0
22	19.5	18.5	19.0	15.5	14.0	14.5	11.5	11.5	11.5	7.0	6.5	6.5
23	18.5	18.0	18.0	16.0	14.5	15.0	11.5	10.5	11.0	7.0	6.5	6.5
24	18.0	17.0	17.0	16.5	15.5	16.0	11.0	10.0	10.5	6.5	6.0	6.5
25	17.0	16.0	16.5	16.5	16.0	16.0	10.5	9.0	10.0	6.0	5.0	5.5
26	16.0	15.5	16.0	17.0	16.5	17.0	9.5	8.5	9.0	5.0	4.5	4.5
27	16.0	15.0	15.5	17.0	16.5	17.0	9.0	8.0	8.5	4.5	3.5	4.0
28	16.0	15.0	15.5	17.0	16.0	16.5	9.0	7.5	8.5	4.0	3.0	3.5
29	16.0	15.0	15.5	17.0	16.5	16.5	8.5	7.5	8.0	3.0	3.0	3.0
30	16.0	15.5	15.5	16.5	15.0	15.5	9.0	7.0	8.0	3.5	3.0	3.0
31	16.5	16.0	16.5	---	---	---	8.0	7.5	8.0	3.5	3.0	3.0
MONTH	22.0	15.0	19.3	18.0	14.0	15.7	15.0	7.0	11.5	13.0	3.0	8.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.0	2.5	3.5	15.5	13.5	14.5	18.5	17.0	17.5	20.5	20.0	20.0
2	4.5	2.5	3.5	16.0	14.0	15.0	18.0	17.5	17.5	21.5	19.0	20.0
3	5.0	3.0	3.5	15.0	14.0	14.5	20.0	17.5	18.0	21.5	20.0	20.5
4	6.0	3.5	4.0	15.0	14.5	14.5	19.0	17.5	18.5	22.0	20.0	20.5
5	5.0	4.0	4.5	15.5	13.5	14.5	20.0	17.0	18.0	22.0	20.5	21.0
6	5.5	4.0	4.5	15.0	13.5	14.5	19.5	17.5	18.0	23.0	20.5	21.5
7	6.0	4.5	5.0	15.5	13.5	14.5	19.0	17.5	18.0	23.0	21.0	22.0
8	6.0	5.5	5.5	16.0	14.0	15.0	19.0	17.5	18.0	23.5	21.5	22.5
9	6.5	6.0	6.0	---	---	---	19.0	17.0	18.0	24.0	22.0	23.0
10	7.5	6.0	6.5	---	---	---	19.0	17.0	18.0	24.5	23.0	23.5
11	8.5	7.0	7.5	18.0	16.5	17.0	19.0	17.5	18.0	24.5	23.5	24.0
12	8.5	8.0	8.5	18.0	16.5	17.5	19.5	17.5	18.5	25.5	24.0	24.5
13	9.0	8.5	8.5	17.5	16.0	17.0	18.5	17.0	18.0	26.5	24.5	25.5
14	10.0	8.5	9.5	17.5	16.0	16.5	17.5	17.0	17.5	26.5	25.0	25.5
15	10.5	9.5	10.0	17.0	16.0	16.5	19.0	17.5	18.0	26.0	24.5	25.5
16	11.0	9.5	10.0	17.5	16.0	17.0	19.5	17.5	18.5	26.0	24.5	25.5
17	10.5	10.0	10.0	18.0	16.5	17.0	19.0	18.0	18.5	25.5	24.5	25.0
18	11.5	10.0	10.5	16.5	15.0	16.0	19.0	18.0	18.5	26.5	24.5	25.0
19	13.0	11.0	11.5	16.0	15.0	15.5	20.0	17.0	18.5	26.5	24.5	25.5
20	13.0	11.5	12.0	16.0	15.5	16.0	19.5	17.5	18.5	27.0	24.5	25.5
21	12.5	11.0	12.0	16.5	15.5	16.0	20.0	18.5	19.0	26.5	25.0	26.0
22	12.0	10.5	11.5	16.5	15.0	15.5	20.5	18.5	19.0	26.0	25.0	25.5
23	11.5	11.0	11.5	16.0	15.0	15.5	20.0	18.5	19.0	26.0	25.0	25.5
24	12.0	11.0	11.5	15.5	14.5	15.0	19.5	19.0	19.5	26.5	25.0	26.0
25	12.5	11.5	12.0	16.5	15.0	15.5	20.0	18.5	19.0	26.5	25.5	26.0
26	13.0	12.5	13.0	17.5	15.5	16.0	19.5	18.5	18.5	26.5	25.5	26.0
27	14.0	13.0	13.5	17.5	16.5	17.0	19.5	18.0	19.0	27.5	26.0	26.5
28	15.5	14.0	14.5	18.0	16.5	17.0	20.0	18.5	19.0	28.5	26.5	27.0
29	14.5	14.0	14.5	17.5	16.5	17.0	19.5	18.5	19.0	27.5	26.0	27.0
30	---	---	---	18.0	17.5	17.5	20.0	18.5	19.0	26.5	25.0	26.0
31	---	---	---	18.0	17.0	17.5	---	---	---	26.5	24.5	25.5
MONTH	15.5	2.5	8.9	18.0	13.5	15.9	20.5	17.0	18.4	28.5	19.0	24.3

WACCAMAW RIVER BASIN

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	2.5	1.8	2.3	4.7	4.2	4.4	7.7	6.8	7.2	9.5	9.2	9.4
2	2.5	1.8	2.3	5.7	4.1	4.9	7.3	7.2	7.3	9.6	9.2	9.5
3	2.4	1.6	2.2	5.5	3.9	4.6	7.4	7.2	7.4	9.7	9.3	9.6
4	2.5	1.6	2.2	4.4	4.0	4.2	7.7	7.3	7.6	9.8	9.3	9.6
5	2.8	2.1	2.5	4.7	4.3	4.6	8.1	7.6	7.9	9.9	9.3	9.7
6	2.8	1.8	2.5	5.0	4.5	4.7	8.5	8.0	8.3	9.8	9.5	9.7
7	2.8	2.2	2.6	5.5	4.6	5.0	8.7	8.3	8.6	9.6	9.2	9.3
8	3.1	2.4	2.8	5.3	5.0	5.2	8.6	8.4	8.5	9.3	8.9	9.1
9	---	---	---	5.7	5.1	5.5	8.6	8.4	8.6	8.9	8.7	8.8
10	---	---	---	5.7	5.4	5.6	8.7	8.3	8.5	9.1	8.7	8.9
11	---	---	---	5.7	5.3	5.5	8.6	8.3	8.4	9.3	8.8	9.0
12	---	---	---	6.0	5.3	5.7	8.5	8.2	8.4	9.0	8.8	8.9
13	---	---	---	5.6	5.3	5.5	8.3	8.1	8.2	9.4	8.7	9.1
14	2.6	2.0	2.3	5.7	5.1	5.4	8.7	8.0	8.4	9.4	8.8	9.2
15	3.3	2.0	2.6	5.7	5.2	5.5	8.2	8.1	8.1	9.2	8.9	9.1
16	3.8	3.1	3.5	6.1	5.4	5.8	8.5	8.1	8.3	9.8	8.9	9.4
17	5.3	3.8	4.7	6.2	5.7	5.9	8.2	8.0	8.1	9.6	9.4	9.5
18	5.2	3.5	4.3	6.0	5.8	5.9	8.1	7.9	8.1	9.6	9.4	9.5
19	3.7	3.0	3.3	5.9	5.7	5.8	8.8	8.1	8.5	9.5	9.3	9.4
20	3.2	2.8	3.0	6.2	5.6	6.0	8.5	7.9	8.1	9.9	9.3	9.7
21	3.6	2.9	3.3	6.3	6.0	6.2	8.3	7.9	8.1	9.8	9.6	9.7
22	3.6	3.1	3.3	6.6	6.1	6.4	8.4	8.1	8.2	10.0	9.7	9.9
23	3.8	3.4	3.6	6.8	6.3	6.6	8.4	8.2	8.3	10.2	10.0	10.1
24	4.2	3.6	3.9	6.8	6.5	6.7	8.4	8.1	8.2	11.0	10.2	10.5
25	4.3	4.0	4.2	6.7	6.2	6.4	8.9	8.2	8.7	11.1	10.9	11.0
26	4.5	4.3	4.4	6.5	6.0	6.2	9.3	8.6	8.9	11.4	10.9	11.2
27	4.7	4.4	4.6	6.5	6.0	6.2	9.1	8.8	8.9	11.4	11.1	11.3
28	4.9	4.4	4.8	6.2	5.9	6.1	9.3	8.8	9.0	11.6	11.3	11.5
29	4.9	4.5	4.8	6.2	5.9	6.0	9.5	9.1	9.2	12.0	11.6	11.8
30	4.9	4.5	4.7	7.3	5.9	6.8	9.4	9.1	9.3	12.1	11.9	12.0
31	4.8	4.3	4.6	---	---	---	9.4	9.2	9.3	12.2	11.9	12.1
MONTH	5.3	1.6	3.4	7.3	3.9	5.6	9.5	6.8	8.3	12.2	8.7	9.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.0	11.8	11.9	8.4	7.8	8.1	6.0	5.5	5.7	6.6	6.2	6.5
2	12.2	11.9	12.1	8.2	7.7	8.0	6.3	5.6	6.0	7.1	6.5	6.7
3	12.2	12.0	12.1	7.8	7.4	7.6	7.2	6.1	6.7	6.8	6.4	6.6
4	12.2	12.0	12.1	7.8	7.0	7.3	7.7	7.0	7.2	6.9	6.4	6.6
5	12.1	11.7	11.9	7.6	7.2	7.3	7.6	6.8	7.1	6.8	6.2	6.4
6	11.9	11.7	11.8	7.6	7.1	7.4	7.4	6.6	6.9	6.4	6.0	6.2
7	11.8	11.5	11.7	7.7	7.2	7.5	7.0	6.5	6.7	6.4	5.8	6.0
8	11.8	11.4	11.6	7.8	7.3	7.6	7.5	6.5	6.9	6.0	4.6	5.4
9	11.6	11.2	11.5	---	---	---	7.8	6.9	7.3	5.5	4.5	5.0
10	11.3	10.8	11.1	---	---	---	7.3	6.7	7.0	5.6	4.5	4.9
11	10.9	10.5	10.8	7.4	6.9	7.2	7.0	6.7	6.8	5.1	4.1	4.7
12	10.5	10.1	10.3	7.9	7.2	7.5	7.0	6.8	6.9	4.9	4.2	4.6
13	10.1	9.8	10.0	7.5	6.9	7.3	7.5	6.7	7.1	5.1	4.3	4.7
14	10.2	9.6	10.0	7.0	6.6	6.9	7.5	6.9	7.2	5.0	4.2	4.6
15	9.7	9.2	9.5	6.8	6.4	6.7	7.1	6.6	6.8	5.0	4.0	4.7
16	9.5	9.1	9.3	7.1	6.4	6.7	6.9	6.1	6.7	5.8	4.7	5.4
17	9.7	9.1	9.4	7.5	7.0	7.2	7.0	6.8	6.9	5.6	4.5	5.3
18	9.5	9.1	9.3	7.8	7.3	7.6	7.7	6.7	7.0	5.0	3.8	4.6
19	9.4	9.0	9.3	7.7	7.4	7.6	7.3	6.9	7.1	5.5	3.8	4.7
20	9.2	8.8	9.0	7.7	7.0	7.3	7.0	6.7	6.7	5.6	4.9	5.1
21	8.9	8.5	8.7	7.2	6.6	6.8	6.8	6.0	6.7	5.3	4.8	5.1
22	8.9	8.5	8.7	7.7	6.6	7.0	7.4	6.5	6.8	5.2	4.7	4.9
23	8.9	8.5	8.7	7.5	7.0	7.3	6.7	6.4	6.6	5.4	4.6	4.9
24	8.8	8.5	8.7	7.1	6.8	7.0	6.5	6.3	6.4	5.3	4.3	4.9
25	8.7	8.4	8.6	6.9	6.4	6.7	7.5	6.2	6.7	5.3	4.3	5.0
26	8.7	8.3	8.5	6.8	6.2	6.6	6.9	6.4	6.7	5.4	4.2	4.7
27	8.6	8.1	8.4	6.5	5.9	6.3	6.7	6.4	6.5	5.1	4.1	4.7
28	8.4	8.1	8.3	6.8	6.4	6.5	6.9	6.4	6.6	5.2	4.2	4.7
29	8.1	7.8	8.0	6.6	5.7	6.2	6.4	6.0	6.2	5.0	3.8	4.4
30	---	---	---	6.0	5.4	5.7	6.3	6.0	6.2	5.2	4.5	4.8
31	---	---	---	6.1	5.4	5.8	---	---	---	5.1	4.4	4.7
MONTH	12.2	7.8	10.0	8.4	5.4	7.1	7.8	5.5	6.7	7.1	3.8	5.2

PEE DEE RIVER BASIN

02130561 PEE DEE RIVER NEAR BENNETTSVILLE, SC

LOCATION.--Lat 34°36'22'', long 79°47'19'', Marlboro County, Hydrologic Unit 03040201, inside the intake structure at Willamette Industries, 8.5 mi west of Bennettsville, and at mile 153.0.

DRAINAGE AREA.--7,600 mi², approximately.

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

GAGE.--Data collection platform. Datum of gage is sea level (levels by Willamette Industries).

REMARKS.--No estimated daily discharges. Records poor. Flow regulated by powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft³/s).

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	35500	1090	5860	5030	31800	7260	8550	4570	2000	1320	2180	2240
2	17600	3240	3450	2570	31100	8610	4120	6140	4360	811	2820	1990
3	7160	2940	1990	1930	26100	7820	4210	6080	3880	702	2800	5770
4	5940	4050	3340	4040	21300	7160	6870	6840	925	540	3180	5860
5	3240	3580	1550	4650	18900	4950	7230	5240	674	1590	4070	7940
6	2590	3540	1380	4020	16400	4090	7660	6030	2530	3190	4730	6960
7	4870	1100	2130	4390	13700	6750	7600	5530	3200	3240	3300	5370
8	4870	988	3490	3840	12700	6690	7000	4290	1710	2980	4090	3500
9	5050	1480	3830	2200	12500	6760	5150	4900	4750	665	2640	3620
10	4250	2070	3170	2910	12300	6440	5590	6370	4490	445	2750	1560
11	2730	2460	3020	12000	12100	5510	9400	4860	3070	2980	2560	1640
12	23100	2240	1080	16700	12000	3920	10400	4910	2170	2890	1940	2280
13	20600	2380	885	12100	14700	3310	10400	5030	3720	3000	1640	2280
14	12900	1280	1550	9340	18800	5330	10400	3510	1580	915	966	2460
15	11900	1110	4870	7120	28700	5200	10400	1240	3010	3950	1070	2390
16	10500	2540	6690	2720	28400	4880	7490	3010	1400	966	1990	2210
17	7580	3020	6260	2650	20200	5780	7090	2390	1790	686	2490	1350
18	8010	2480	3650	6160	15500	7720	7410	2440	2060	1550	2430	1030
19	7140	2090	1880	7040	13600	10900	11400	4390	2230	2630	3070	1070
20	6210	2590	2290	4680	12600	10900	13200	4780	2300	2450	1810	2500
21	6420	671	4800	5710	11700	10900	11900	3340	1860	2360	1990	2730
22	7720	1020	5260	6860	9300	11900	10700	1130	2650	2200	1340	3210
23	7540	3350	5880	4430	9460	12400	4540	2610	1610	983	868	7760
24	3910	2800	5140	9240	10300	11100	2880	1560	2080	909	1560	15000
25	2890	3040	2420	14900	11000	9500	8150	4410	2350	2670	1830	13500
26	5300	1300	2140	18900	10200	6600	9780	3970	1580	1840	2460	9720
27	3980	6500	1990	24600	5710	5640	8820	2060	2220	3440	925	6610
28	4000	2840	3480	19800	4550	8670	9350	2550	2470	4000	754	5190
29	3710	3590	4300	15000	7270	9570	9850	1130	3190	3600	2810	3710
30	1940	5150	4230	10300	---	10100	7230	914	864	2180	2800	2340
31	800	---	4490	14900	---	10100	---	785	---	1240	2840	---
TOTAL	249950	76529	106495	260730	452890	236460	244770	117009	72723	62922	72703	133790
MEAN	8063	2551	3435	8411	15620	7628	8159	3774	2424	2030	2345	4460
MAX	35500	6500	6690	24600	31800	12400	13200	6840	4750	4000	4730	15000
MIN	800	671	885	1930	4550	3310	2880	785	674	445	754	1030
CFSM	1.06	.34	.45	1.11	2.05	1.00	1.07	.50	.32	.27	.31	.59
IN.	1.22	.37	.52	1.28	2.22	1.16	1.20	.57	.36	.31	.36	.65

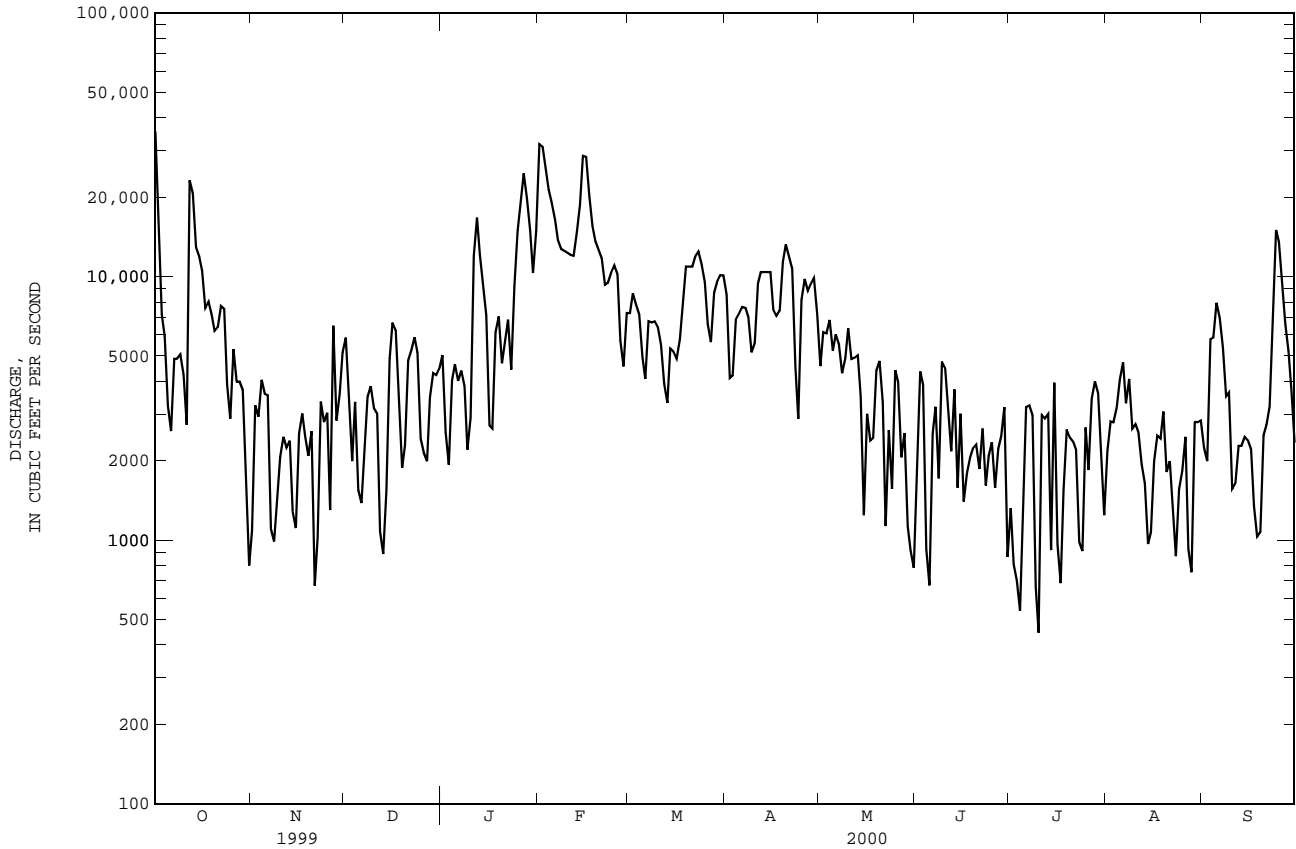
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)	MEAN	MAX	MIN	(WY)	MEAN	MAX	MIN	(WY)
MEAN	6010	6482	6645	15290	14820	17830	13430	7497	5798	5180	5245	4627
MAX	15040	18640	11850	27660	26260	35610	24740	13350	12250	11630	11400	9718
(WY)	1996	1996	1997	1998	1998	1993	1991	1997	1992	1997	1994	1996
MIN	2202	2449	3435	5732	6597	6021	3420	3774	1995	2030	1256	2205
(WY)	1994	1992	2000	1992	1993	1999	1995	2000	1999	2000	1999	1993

02130561 PEE DEE RIVER NEAR BENNETTSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1991 - 2000	
ANNUAL TOTAL	1827968		2086971		8728	
ANNUAL MEAN	5008		5702		11830	
HIGHEST ANNUAL MEAN					1998	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	47400	Jan 26	35500	Oct 1	77400	Feb 19 1995
LOWEST DAILY MEAN	315	Aug 7	445	Jul 10	315	Aug 7 1999
ANNUAL SEVEN-DAY MINIMUM	885	Aug 5	1290	Jun 29	880	Nov 24 1991
INSTANTANEOUS PEAK FLOW			42700		Oct 1	a 88200
INSTANTANEOUS PEAK STAGE			79.87		Oct 1	a 87.51
ANNUAL RUNOFF (CFSM)	.66		.75		1.15	
ANNUAL RUNOFF (INCHES)	8.95		10.22		15.60	
10 PERCENT EXCEEDS	9980		12000		19500	
50 PERCENT EXCEEDS	3250		3960		5580	
90 PERCENT EXCEEDS	899		1290		1730	

a From discharge measurement made prior to gage installation.



PEE DEE RIVER BASIN

02130900 BLACK CREEK NEAR MCBEE, SC

LOCATION.--Lat 34°30'50'', long 80°11'00'', Chesterfield County, Hydrologic Unit 03040201, near right bank, at downstream side of bridge on U.S. Highway 1, 0.2 mi upstream from Little Alligator Creek, 5.8 mi northeast of McBee, and at mile 59.1.

DRAINAGE AREA.--108 mi².

PERIOD OF RECORD.--October 1959 to current year. Occasional low-flow measurements, water years 1956-59.

GAGE.--Data collection platform. Datum of gage is 224.72 ft above sea level. Prior to December 22, 1959, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor.

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

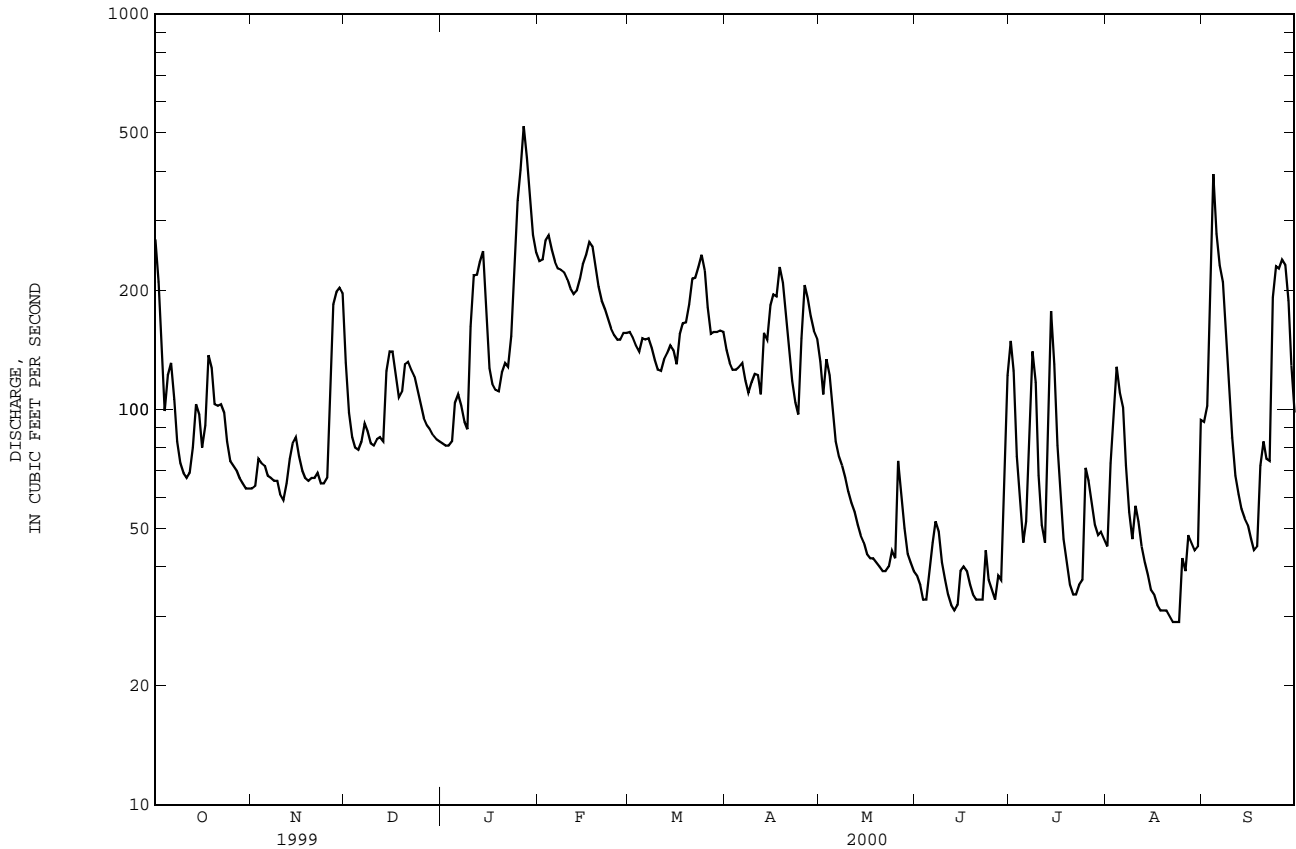
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	269	63	131	82	237	157	141	132	38	149	45	93
2	210	64	98	81	239	152	131	109	36	125	73	102
3	150	75	85	81	267	145	126	134	33	76	98	213
4	99	73	80	83	275	140	126	122	33	60	128	393
5	122	72	79	104	253	151	128	98	39	46	110	278
6	131	68	83	109	236	150	131	83	46	52	101	231
7	106	67	92	102	227	151	118	76	52	88	72	210
8	83	66	88	93	225	143	110	72	49	140	55	e150
9	73	66	82	89	222	133	117	67	41	117	47	e113
10	69	61	81	162	213	126	123	62	37	68	57	e85
11	67	59	84	218	202	125	122	58	34	51	52	68
12	69	65	85	219	196	134	109	55	32	46	45	61
13	80	75	83	236	200	139	156	51	31	96	41	56
14	103	82	125	251	214	145	150	48	32	177	38	53
15	97	85	140	183	233	141	183	46	39	130	35	51
16	80	76	140	127	246	130	195	43	40	81	34	47
17	91	70	123	116	265	155	193	42	39	59	32	44
18	137	67	107	112	258	165	229	42	36	47	31	45
19	127	66	111	111	231	166	209	41	34	41	31	72
20	103	67	130	124	204	184	171	40	33	36	31	83
21	102	67	132	131	188	214	140	39	33	34	30	75
22	103	69	126	128	179	215	118	39	33	34	29	74
23	98	65	121	153	170	229	104	40	44	36	29	192
24	83	65	112	225	160	246	97	44	37	37	29	230
25	74	67	103	337	154	224	151	42	35	71	42	227
26	72	110	95	403	150	181	206	74	33	66	39	239
27	70	184	91	520	150	155	190	61	38	58	48	232
28	67	198	89	432	156	157	172	50	37	51	46	188
29	65	203	86	334	156	157	158	43	59	48	44	129
30	63	197	84	276	---	158	151	41	122	49	45	98
31	63	---	83	249	---	157	---	39	---	47	94	---
TOTAL	3126	2612	3149	5871	6106	5025	4455	1933	1225	2216	1631	4132
MEAN	101	87.1	102	189	211	162	148	62.4	40.8	71.5	52.6	138
MAX	269	203	140	520	275	246	229	134	122	177	128	393
MIN	63	59	79	81	150	125	97	39	31	34	29	44
CFSM	.93	.81	.94	1.75	1.95	1.50	1.38	.58	.38	.66	.49	1.28
IN.	1.08	.90	1.08	2.02	2.10	1.73	1.53	.67	.42	.76	.56	1.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2000, BY WATER YEAR (WY)

MEAN	133	139	163	214	227	241	197	134	113	110	121	102
MAX	469	230	267	483	503	460	398	276	272	357	370	245
(WY)	1991	1972	1973	1998	1998	1998	1998	1991	1969	1975	1971	1979
MIN	53.6	59.6	86.7	91.3	110	107	66.1	52.7	30.1	23.9	32.9	26.7
(WY)	1984	1982	1985	1981	1986	1985	1985	1981	1986	1986	1999	1968

SUMMARY STATISTICS	02130900 BLACK CREEK NEAR MCBEE, SC--Continued		WATER YEARS 1960 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	42440	41481		
ANNUAL MEAN	116	113	158	
HIGHEST ANNUAL MEAN			265	1998
LOWEST ANNUAL MEAN			91.4	1986
HIGHEST DAILY MEAN	559	May 2	2460	Oct 13 1990
LOWEST DAILY MEAN	25	Aug 9	17	b Jun 29 1981
ANNUAL SEVEN-DAY MINIMUM	26	Aug 7	18	Jul 30 1990
INSTANTANEOUS PEAK FLOW			534	Jan 27
INSTANTANEOUS PEAK STAGE			9.13	Jan 27
ANNUAL RUNOFF (CFSM)	1.08		1.05	
ANNUAL RUNOFF (INCHES)	14.62		14.29	
10 PERCENT EXCEEDS	217		220	
50 PERCENT EXCEEDS	91		94	
90 PERCENT EXCEEDS	35		39	

- a Also occurred Aug. 23, 24.
- b Also occurred Aug. 4, 5, 1990.
- c From rating curve extended above 1,800 ft³/s.
- e Estimated



PEE DEE RIVER BASIN

02130910 BLACK CREEK NEAR HARTSVILLE, SC

LOCATION.--Lat 34°23'50'', long 80°09'00'', Darlington County, Hydrologic Unit 03040201, at downstream side of bridge on State Road 23, 1,000 ft downstream from dam at H. B. Robinson Steam Electric Plant, 2.1 mi upstream from Beaverdam Creek, 4.6 mi west of Hartsville, and at mile 49.9.

DRAINAGE AREA.--173 mi².

PERIOD OR RECORD.--October 1960 to current year.

GAGE.--Data collection platform. Datum of gage is 177.48 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are poor. Some regulation by storage in Lake Robinson above station.

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	419	116	188	132	403	213	199	201	77	92	103	102
2	211	118	174	131	314	211	187	188	75	101	111	111
3	220	118	163	130	284	204	178	199	74	102	117	145
4	217	116	154	131	310	204	176	188	73	99	134	240
5	207	115	146	142	325	203	169	177	73	96	136	336
6	192	115	146	140	329	202	159	165	79	96	133	346
7	182	116	146	140	326	194	155	152	75	96	127	318
8	167	114	140	137	324	191	156	140	71	101	121	e291
9	156	114	136	136	318	185	156	130	71	106	116	e243
10	148	112	132	193	309	181	148	122	69	106	119	e199
11	143	112	134	231	301	175	145	117	68	104	110	e194
12	137	112	130	245	299	181	147	110	67	102	95	171
13	162	110	128	257	292	171	151	105	65	144	86	153
14	167	112	156	267	321	169	158	103	71	162	79	137
15	161	116	161	265	333	168	184	97	77	168	74	127
16	156	116	163	250	328	171	201	89	76	158	70	116
17	169	111	162	231	422	184	213	85	74	144	68	104
18	175	110	161	213	360	178	255	82	73	128	66	102
19	173	109	173	198	315	176	261	80	72	114	70	105
20	173	110	174	198	313	208	253	78	71	105	66	106
21	169	112	174	185	296	241	241	77	68	96	63	108
22	160	114	176	181	279	252	223	77	68	92	66	150
23	156	114	172	211	267	254	199	72	71	90	64	261
24	148	114	168	331	255	261	179	72	70	91	62	271
25	141	116	161	621	243	269	176	77	68	124	69	277
26	133	136	151	644	232	276	185	99	67	122	72	195
27	131	160	147	635	226	260	201	98	65	118	75	198
28	126	170	144	659	234	242	211	98	67	114	79	210
29	122	181	138	603	222	227	217	96	76	111	79	206
30	120	192	135	536	---	218	217	87	84	106	82	185
31	118	---	133	436	---	210	---	80	---	101	93	---
TOTAL	5259	3681	4766	8809	8780	6479	5700	3541	2155	3489	2805	5707
MEAN	170	123	154	284	303	209	190	114	71.8	113	90.5	190
MAX	419	192	188	659	422	276	261	201	84	168	136	346
MIN	118	109	128	130	222	168	145	72	65	90	62	102
CFSM	.98	.71	.89	1.64	1.75	1.21	1.10	.66	.42	.65	.52	1.10
IN.	1.13	.79	1.02	1.89	1.89	1.39	1.23	.76	.46	.75	.60	1.23

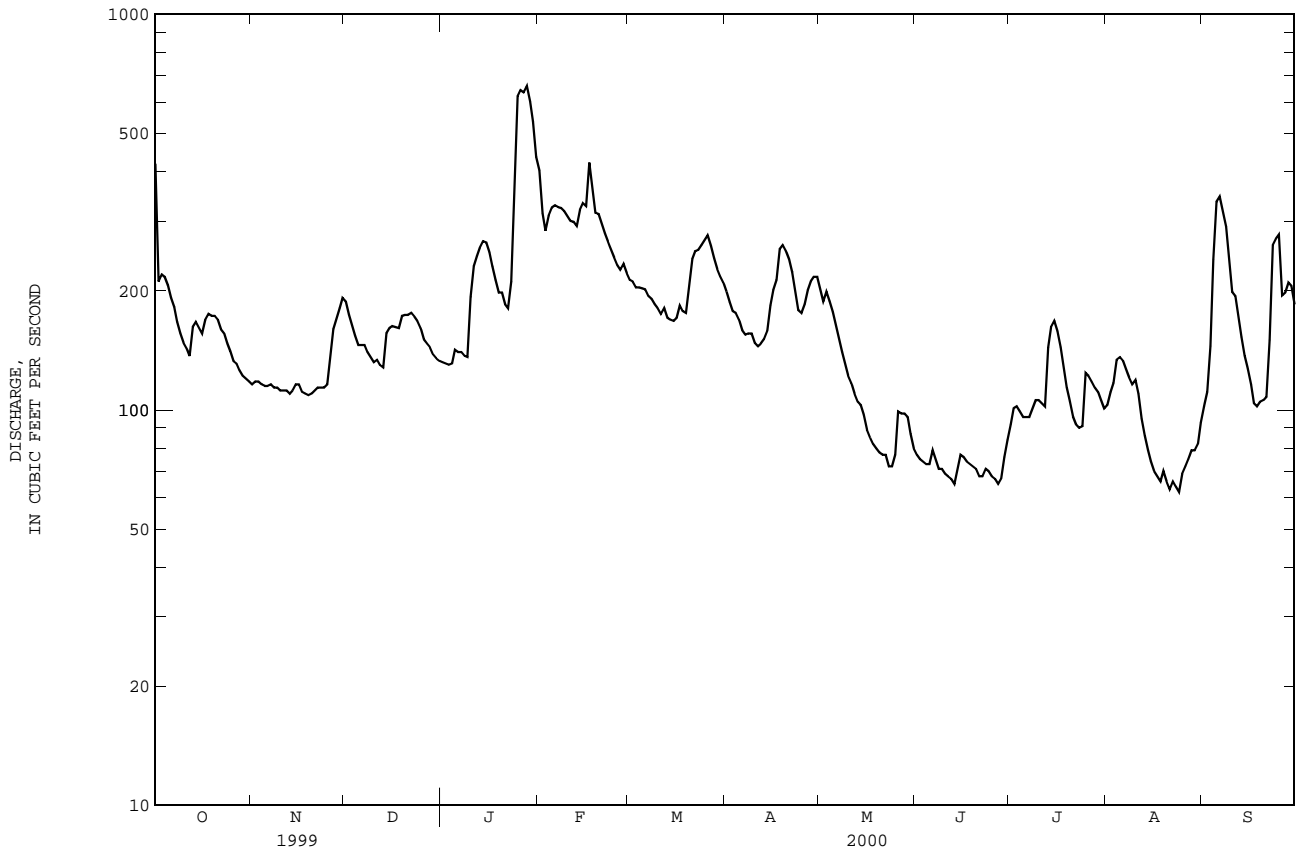
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1961 - 2000, BY WATER YEAR (WY)

MEAN	184	195	229	298	311	332	268	195	168	162	183	158
MAX	539	299	393	641	713	649	533	364	376	447	466	336
(WY)	1991	1972	1977	1998	1998	1998	1998	1991	1973	1975	1971	1979
MIN	76.6	107	142	144	172	164	109	90.9	71.8	46.4	67.8	79.7
(WY)	1982	1982	1989	1981	1989	1985	1985	1981	2000	1986	1999	1968

SUMMARY STATISTICS	02130910 BLACK CREEK NEAR HARTSVILLE, SC--Continued		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1961 - 2000	
ANNUAL TOTAL	62897		61171					
ANNUAL MEAN	172		167				223	
HIGHEST ANNUAL MEAN							358	1998
LOWEST ANNUAL MEAN							141	1986
HIGHEST DAILY MEAN	784	Jan 25	659	Jan 28	2890			Oct 13 1990
LOWEST DAILY MEAN	61	Aug 13	62	Aug 24	30			Aug 7 1990
ANNUAL SEVEN-DAY MINIMUM	64	Aug 20	65	Aug 18	33			Aug 2 1990
INSTANTANEOUS PEAK FLOW			693	Jan 25	a 4450			Oct 13 1990
INSTANTANEOUS PEAK STAGE			7.46	Jan 25		12.35		Oct 13 1990
ANNUAL RUNOFF (CFSM)	1.00		.97			1.29		
ANNUAL RUNOFF (INCHES)	13.52		13.15			17.54		
10 PERCENT EXCEEDS	283		276			370		
50 PERCENT EXCEEDS	144		147			196		
90 PERCENT EXCEEDS	69		75			97		

a From rating curve extended above 1,100 ft³/s.

e Estimated



PEE DEE RIVER BASIN

02131000 PEE DEE RIVER AT PEE DEE, SC

LOCATION.--Lat 34°12'15'', long 79°32'55'', Marion County, Hydrologic Unit 03040201, at downstream side of downstream bridge on U.S. Highway 76 at Pee Dee, 0.2 mi downstream from Seaboard Coast Line Railroad bridge, 8.2 mi downstream from Black Creek, and at mile 100.2

DRAINAGE AREA.--8,830 mi², approximately.

PERIOD OF RECORD.--October 1938 to current year. Monthly discharge only for some periods, published in WSP 1303. Prior to October 1947, published as near Mars Bluff. Gage-height records collected at practically same site since 1923 are contained in reports of National Weather Service.

GAGE.--Data collection platform. Datum of gage is 24.73 ft above sea level. Prior to Oct. 1, 1947, at site 1.6 mi downstream at datum 1.27 ft lower.

REMARKS.--Records good except for discharges below 1,300 ft³/s, which are poor. Flow regulated by six powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft³).

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	16200	1990	6090	5770	18200	7510	9840	8050	1200	1900	1810	3020
2	17600	1850	6540	5870	19200	7780	8640	6210	2080	1690	2210	2600
3	17400	3390	5020	4190	20300	8470	5700	6420	4150	1520	2890	2770
4	15100	3890	3580	3460	21300	8250	4860	6500	4080	1230	3080	6060
5	11900	4660	4150	4960	21600	7590	6380	6900	2030	1180	3380	8020
6	8060	4490	2930	5690	21100	6030	6910	6160	1260	1880	4320	9830
7	5410	4090	2450	5500	20000	5240	7270	6320	2430	3340	4880	10100
8	5420	2410	2960	5650	18500	6600	7390	5940	3400	3550	4270	8600
9	5290	1670	4310	5060	17400	6870	6890	5040	2520	3190	4330	6460
10	5110	1990	4910	3810	16400	6890	5660	5330	4560	1640	3380	5250
11	4250	2620	4440	5280	15600	6710	5700	6240	4780	1130	3070	3370
12	4270	3000	3900	11800	14900	5820	7890	5500	3670	2640	2790	2570
13	13000	2990	2500	14500	14400	4600	9090	5270	2860	3320	2210	2810
14	15000	2920	1960	14300	15100	4060	9540	5130	3610	3230	1840	2780
15	14600	2150	2640	13200	16400	5130	9870	3910	2550	2030	1320	2830
16	14200	1820	5550	10900	17800	5520	9810	2080	3070	3580	1140	2680
17	13700	2840	7410	6890	18800	5460	8460	2700	2280	2270	1790	2440
18	13000	3610	7440	5340	19300	5770	7790	2700	2210	1400	2330	1830
19	13000	3310	5650	7450	18800	7470	8190	2730	2510	1790	2420	1570
20	12500	2940	3840	8400	17900	9760	10800	4280	2670	2720	2840	1580
21	11400	3170	3980	6950	16800	11000	12200	4750	2690	2730	2140	2570
22	10400	1860	5970	7400	15600	11700	12200	3680	2460	2590	1950	3200
23	10200	1670	6720	8360	14000	12500	11100	1950	2920	2420	1410	4600
24	9430	3530	7250	7930	12700	12800	7150	2360	2350	1590	1180	9260
25	6780	3850	6540	12300	12300	12300	4570	2140	2540	1450	1350	13900
26	5140	3780	4470	15900	12200	10900	7300	4200	2770	2580	1790	14500
27	5890	2920	3550	17400	11300	8530	8920	4180	2230	2510	2260	13500
28	5330	6010	3460	18400	8220	7230	8950	2870	2620	3600	1510	11300
29	5140	4930	4630	19100	6520	8230	9380	2820	3070	4190	1100	9020
30	4760	4900	5400	19000	---	9180	9660	1840	3380	3840	2300	6540
31	3330	---	5520	18100	---	9810	---	1390	---	2710	2900	---
TOTAL	302810	95250	145760	298860	472640	245710	248110	135590	84950	75440	76190	175560
MEAN	9768	3175	4702	9641	16300	7926	8270	4374	2832	2434	2458	5852
MAX	17600	6010	7440	19100	21600	12800	12200	8050	4780	4190	4880	14500
MIN	3330	1670	1960	3460	6520	4060	4570	1390	1200	1130	1100	1570
CFSM	1.11	.36	.53	1.09	1.85	.90	.94	.50	.32	.28	.28	.66
IN.	1.28	.40	.61	1.26	1.99	1.04	1.05	.57	.36	.32	.32	.74

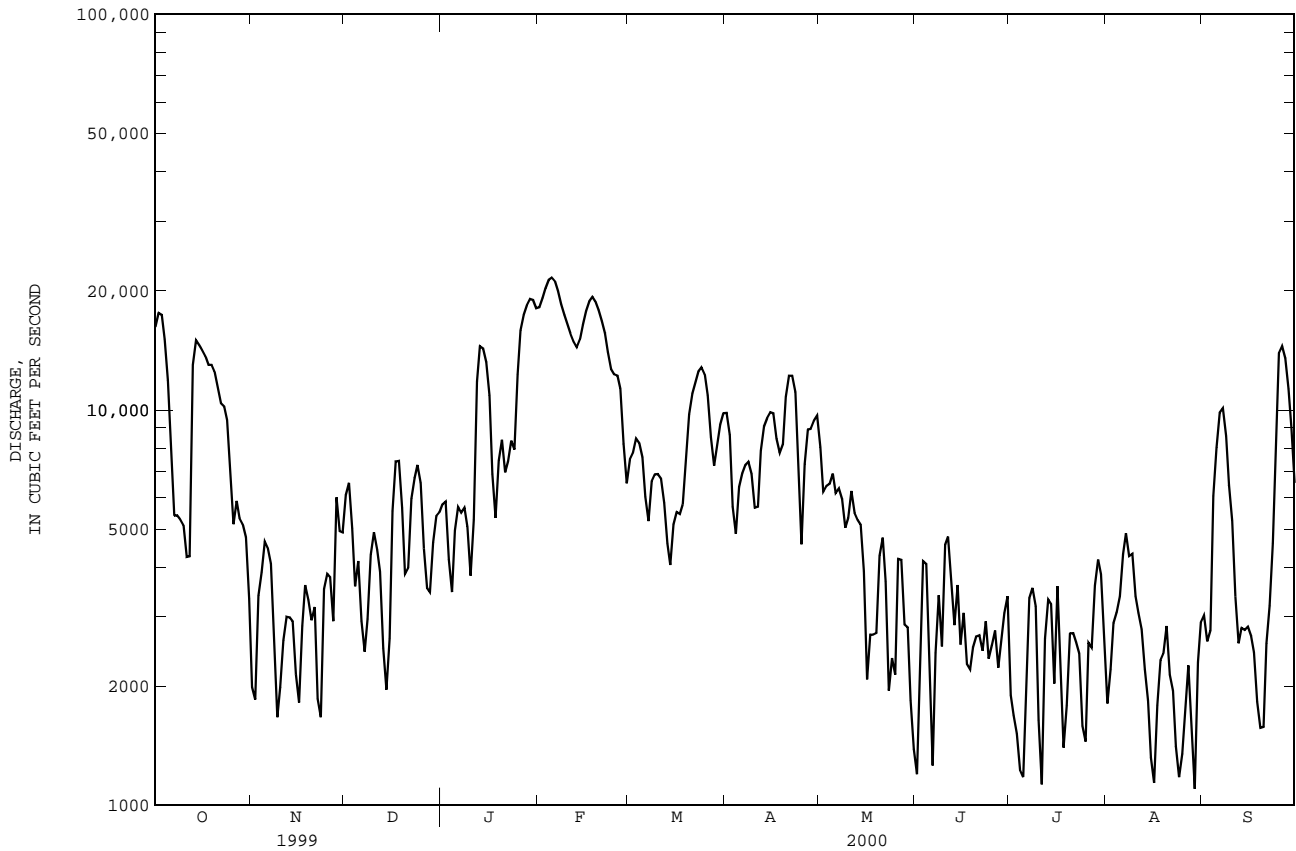
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

MEAN	6806	6729	8924	12970	15980	17470	14160	9280	7307	6500	6646	6559
MAX	29150	18760	22710	26840	44410	36910	31790	24620	17950	21520	16110	49130
(WY)	1965	1948	1949	1993	1960	1979	1984	1958	1982	1975	1970	1945
MIN	2117	2241	3213	3268	5560	5505	4055	3083	2551	2434	1810	1380
(WY)	1952	1954	1940	1956	1941	1981	1981	1981	1999	2000	1999	1954

02131000 PEE DEE RIVER AT PEE DEE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1939 - 2000	
ANNUAL TOTAL	2097787		2356870		9873	
ANNUAL MEAN	5747		6440		16470	
HIGHEST ANNUAL MEAN					5204	
LOWEST ANNUAL MEAN					217000	
HIGHEST DAILY MEAN	22400	Jan 29	21600	Feb 5	217000	Sep 22 1945
LOWEST DAILY MEAN	743	Aug 10	1100	Aug 29	720	Sep 29 1954
ANNUAL SEVEN-DAY MINIMUM	1340	Aug 6	1510	Aug 23	814	Sep 27 1954
INSTANTANEOUS PEAK FLOW			21600	Feb 5	a 220000	Sep 22 1945
INSTANTANEOUS PEAK STAGE			21.11	Feb 5	b 33.30	Sep 22 1945
ANNUAL RUNOFF (CFSM)	.65		.73		1.12	
ANNUAL RUNOFF (INCHES)	8.84		9.93		15.19	
10 PERCENT EXCEEDS	12700		14300		20200	
50 PERCENT EXCEEDS	4350		4940		7110	
90 PERCENT EXCEEDS	1780		1950		3020	

a From rating curve extended above 76,000 ft³/s on basis of discharge measurement of 221,000 ft³/s at Cheraw.
 b At datum then in use.



PEE DEE RIVER BASIN

02131010 PEE DEE RIVER BELOW PEE DEE, SC

LOCATION.--Lat 34°08'41'', long 79°32'43'', Florence County, Hydrologic Unit 03040201, on right bank at Stone Container boat landing, 1.5 mi east of Oak Grove, 5.2 mi downstream of U.S. Highway 76 and 301, and at mile 95.0.

DRAINAGE AREA.--8,850 mi², approximately.

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

GAGE.--Data collection platform. Elevation of gage is 19 ft above mean sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by six powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft³).

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	14900	2290	6170	5820	18200	7790	10300	8710	1350	e2100	2140	3380
2	16700	1940	6720	6030	18900	8070	9310	6720	2070	e1880	2450	2970
3	16900	3480	5360	4460	e20300	8760	6420	6850	4390	e1700	3150	2990
4	14900	3990	3740	3510	e21300	8640	5240	6920	4580	e1390	3440	6110
5	12100	4840	4350	4960	e21600	7990	6750	7310	2550	e1330	3720	8270
6	8920	4680	3180	5770	e21100	6500	7320	6650	1480	e2070	4560	10100
7	6000	4370	2610	5620	e20000	5530	7690	6720	2410	e3570	5270	10500
8	5720	2750	3030	5740	e18600	6850	7820	6440	3840	e3780	4680	9210
9	5530	1830	4300	5290	e17400	7180	7420	5520	2820	e3420	4750	7010
10	5330	2060	5000	4020	e16400	7220	6180	5660	4770	e1820	3820	5730
11	4580	2750	4610	5040	15700	7060	6080	6630	5220	e1270	3450	3890
12	4160	3140	4080	11100	14900	6310	8170	5990	4170	2670	3170	2930
13	11700	3190	2710	13500	14200	5020	9510	5670	3230	3600	2570	3120
14	13700	3130	2050	13600	14700	4440	10000	5600	3970	3650	2160	3100
15	13600	2390	2520	12800	15900	5380	10300	4470	3000	2320	1600	3160
16	13400	1950	5410	11200	17300	5880	10300	2550	3380	3830	1300	3010
17	13000	2870	7340	7470	18400	5840	9090	2910	2720	2740	1890	2780
18	12700	3750	7540	5500	18900	6150	8320	3110	2500	1670	2610	2190
19	12600	3540	5940	7410	18800	7660	8600	3040	2830	1890	2700	1850
20	12400	3090	4070	8500	18100	10000	10900	4500	3010	2970	3150	1770
21	11600	3400	3970	7230	17100	11200	12200	5200	3020	3060	2520	2660
22	10800	2130	5950	7390	15900	11800	12200	4200	2690	2940	2270	3370
23	10500	1690	6780	8490	14100	12400	11500	2400	3030	2760	1670	4700
24	9880	3530	7290	8090	12800	12600	8040	2570	e2550	1940	1380	9110
25	7370	3980	6760	11700	12300	12300	5090	2410	e2750	1610	1460	13200
26	5450	4040	4730	15200	12200	11400	7500	4400	e2980	2800	1990	13900
27	6120	3000	3710	16900	11500	9310	9340	4690	e2440	2770	2510	13000
28	5610	5970	3490	18000	8940	7760	9440	3310	e2830	3890	1870	11500
29	5360	5210	4660	18800	6930	8660	9820	3210	e3290	4530	1240	9550
30	5040	5000	5440	19000	---	9630	10200	2240	e3610	4300	2390	7050
31	3690	---	5620	18400	---	10200	---	1620	---	3150	3190	---
TOTAL	300260	99980	149130	296540	472470	255530	261050	148220	93480	83420	85070	182110
MEAN	9686	3333	4811	9566	16290	8243	8702	4781	3116	2691	2744	6070
MAX	16900	5970	7540	19000	21600	12600	12200	8710	5220	4530	5270	13900
MIN	3690	1690	2050	3510	6930	4440	5090	1620	1350	1270	1240	1770
CFSM	1.09	.38	.54	1.08	1.84	.93	.98	.54	.35	.30	.31	.69
IN.	1.26	.42	.63	1.25	1.99	1.07	1.10	.62	.39	.35	.36	.77

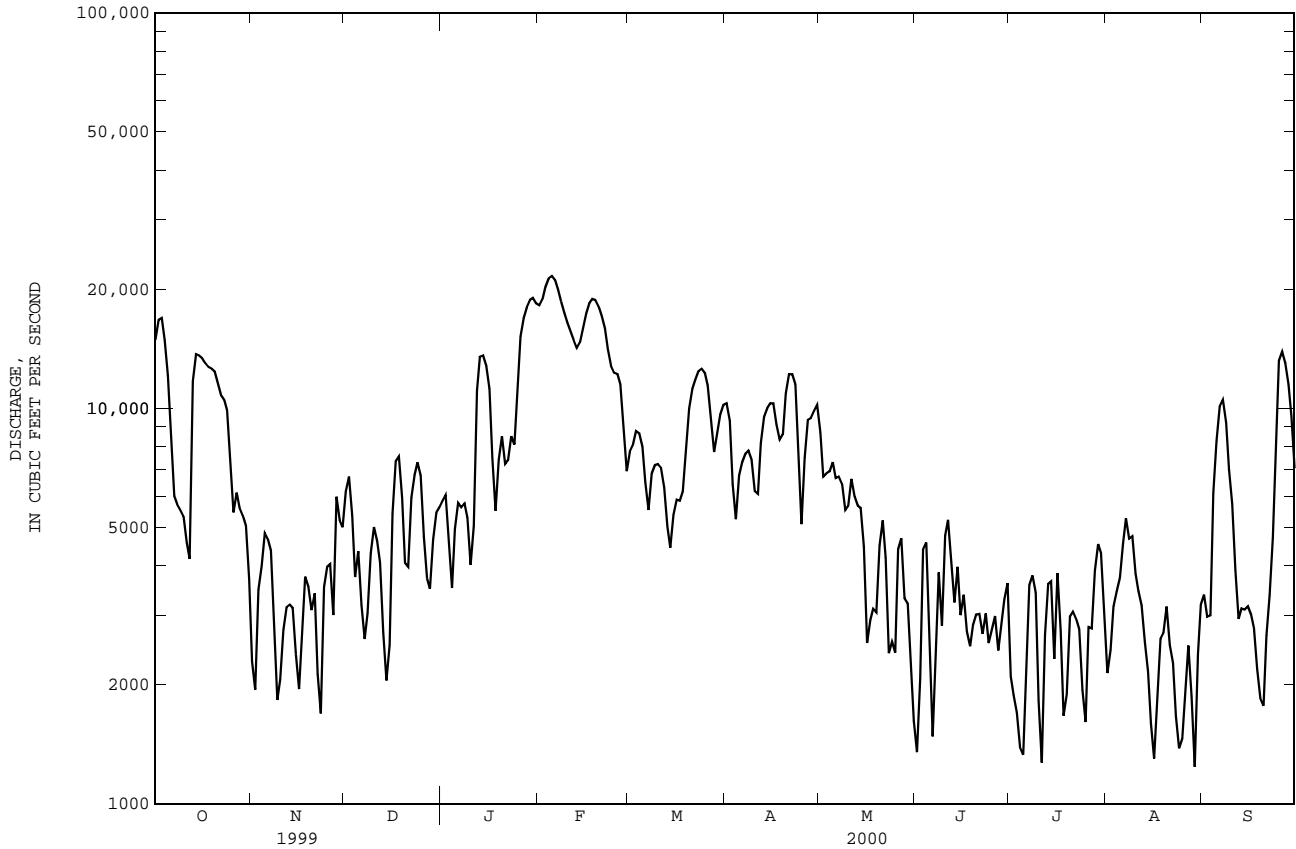
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2000, BY WATER YEAR (WY)

	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
MEAN	6580	5010	7666	13400	18370	13890	10490	9882	4375	4235	3738	4485
MAX	9686	7349	12270	22580	30550	24650	18510	13480	6217	7472	6301	6070
(WY)	2000	1998	1997	1998	1998	1998	1998	1997	1998	1997	1997	2000
MIN	3593	2934	4811	9566	10830	7066	4680	4781	2661	2691	1919	2987
(WY)	1999	1999	2000	2000	1999	1999	1999	2000	1999	2000	1999	1997

02131010 PEE DEE RIVER BELOW PEE DEE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1997 - 2000	
ANNUAL TOTAL	2126912		2427260		8463	
ANNUAL MEAN	5827		6632		12280	
HIGHEST ANNUAL MEAN					5299	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	21800	Jan 30	e 21600	Feb 5	44100	Mar 25 1998
LOWEST DAILY MEAN	764	Aug 10	1240	Aug 29	764	Aug 10 1999
ANNUAL SEVEN-DAY MINIMUM	1470	Aug 6	1730	Aug 23	1470	Aug 6 1999
INSTANTANEOUS PEAK FLOW			21900		44300	
INSTANTANEOUS PEAK STAGE			27.84		30.89	
ANNUAL RUNOFF (CFSM)	.66		.75		.96	
ANNUAL RUNOFF (INCHES)	8.94		10.20		12.99	
10 PERCENT EXCEEDS	12300		13600		17700	
50 PERCENT EXCEEDS	4520		5230		5840	
90 PERCENT EXCEEDS	1850		2180		2150	

e Estimated



PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, SC

LOCATION.--Lat 33°53'07'', long 79°24'38'', Florence County, Hydrologic Unit 03040201, on right bank at boat landing, 1.2 mi northeast of Poston, and at mile 66.0.

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

PERIOD OF DAILY RECORD.--

pH: May 1996 to current year.

WATER TEMPERATURE: October 1995 to current year.

DISSOLVED OXYGEN: May 1996 to current year.

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

pH: Maximum, 8.6 units, Jul. 21, 1999; minimum, 5.9 units, Apr. 4, 2000.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 3, 1996, Aug. 1, 1999; minimum, 2.5°C, Dec. 29, 1995, Jan. 11, 13, 14, 1996, Jan. 28-30, 2000.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 20, 1997; minimum, 2.5 mg/L, Sep. 13, 17, 1996.

EXTREMES FOR CURRENT YEAR.--

pH: Maximum, 7.8 units, Aug. 28; minimum, 5.9 units, Apr. 4.

WATER TEMPERATURE: Maximum, 31.0°C, July 11, 12; minimum, 2.5°C, Jan. 28-30.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, Jan. 28, 29; minimum recorded, 3.7 mg/L, Oct. 7.

PH, WATER, WHOLE, FIELD, STANDARD UNITS, 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	6.6	6.5	6.6	6.6	6.9	6.9	7.1	7.1	6.6	6.6	6.9	6.8
2	6.6	6.4	6.7	6.6	7.0	6.9	7.2	7.1	6.7	6.6	7.0	6.9
3	6.4	6.2	6.7	6.7	7.0	7.0	7.2	7.2	6.7	6.7	7.0	7.0
4	6.2	6.0	6.7	6.6	7.0	6.9	7.2	7.1	6.7	6.6	7.1	7.0
5	6.1	6.1	6.8	6.6	7.0	6.9	7.1	7.1	6.7	6.6	7.1	7.0
6	6.1	6.1	6.8	6.8	---	---	---	---	6.6	6.6	7.0	7.0
7	6.1	6.1	6.8	6.8	---	---	---	---	6.7	6.6	7.0	7.0
8	6.2	6.1	6.8	6.7	---	---	---	---	6.7	6.6	7.0	7.0
9	6.4	6.2	6.7	6.7	7.0	7.0	---	---	6.7	6.6	---	---
10	6.5	6.3	6.7	6.6	7.1	7.0	---	---	6.7	6.6	---	---
11	6.6	6.4	---	---	7.1	7.0	---	---	6.7	6.7	6.9	6.9
12	6.6	6.5	---	---	7.1	7.1	6.9	6.9	6.8	6.7	6.9	6.9
13	6.8	6.5	---	---	7.1	7.0	6.9	6.9	6.8	6.8	6.9	6.8
14	6.8	6.7	---	---	7.0	7.0	6.9	6.8	6.9	6.8	6.8	6.7
15	6.7	6.5	---	---	7.0	6.8	6.8	6.8	6.9	6.9	6.7	6.7
16	6.5	6.4	---	---	7.0	7.0	6.8	6.7	6.9	6.8	6.8	6.7
17	6.5	6.4	---	---	7.1	7.0	6.7	6.6	6.8	6.8	6.8	6.7
18	6.5	6.4	---	---	7.1	7.0	6.7	6.6	6.8	6.7	6.7	6.6
19	6.4	6.3	---	---	7.1	7.0	6.8	6.7	6.7	6.6	6.7	6.6
20	6.4	6.3	---	---	7.0	7.0	7.0	6.8	6.7	6.6	6.7	6.6
21	6.3	6.3	---	---	7.0	6.9	7.0	6.9	6.7	6.6	6.7	6.6
22	6.3	6.2	---	---	7.0	6.9	6.9	6.9	6.7	6.7	6.7	6.6
23	6.3	6.2	7.0	6.9	7.0	7.0	7.0	6.9	6.8	6.7	6.6	6.4
24	6.4	6.3	6.9	6.9	7.1	7.0	7.0	7.0	6.8	6.7	6.4	6.4
25	6.4	6.3	7.0	6.9	7.1	7.1	7.0	6.9	6.8	6.8	6.4	6.2
26	6.3	6.3	7.1	7.0	7.1	7.0	6.9	6.8	6.9	6.8	6.2	6.2
27	6.5	6.3	7.1	7.0	7.0	7.0	6.8	6.6	7.0	6.9	6.2	6.2
28	6.6	6.5	7.0	7.0	7.0	7.0	6.7	6.6	6.9	6.8	6.2	6.1
29	6.6	6.5	7.0	6.9	7.0	7.0	6.7	6.6	6.8	6.8	6.2	6.1
30	6.6	6.6	6.9	6.9	7.1	7.0	6.6	6.6	---	---	6.3	6.2
31	6.7	6.6	---	---	7.1	7.1	6.6	6.6	---	---	6.3	6.2
MONTH	6.8	6.0	7.1	6.6	7.1	6.8	7.2	6.6	7.0	6.6	7.1	6.1

PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.5	22.5	23.0	17.5	16.5	17.0	13.0	11.5	12.5	8.5	8.0	8.0
2	23.0	22.0	22.5	18.5	17.5	18.0	11.5	11.0	11.5	9.0	8.5	8.5
3	22.0	21.5	21.5	18.5	17.0	18.0	11.0	10.5	11.0	9.5	8.5	9.0
4	21.5	21.5	21.5	17.0	16.0	16.5	11.0	10.0	10.5	11.5	9.5	10.5
5	21.5	21.0	21.0	16.0	15.5	16.0	11.0	10.5	10.5	11.5	11.0	11.5
6	21.0	21.0	21.0	16.0	15.0	15.5	---	---	---	---	---	---
7	21.0	20.0	20.5	15.0	14.5	15.0	---	---	---	---	---	---
8	20.0	20.0	20.0	15.5	14.5	15.0	---	---	---	---	---	---
9	20.5	20.0	20.0	16.0	15.0	15.5	11.0	10.5	10.5	---	---	---
10	21.0	20.5	21.0	16.5	15.5	16.0	11.5	11.0	11.0	---	---	---
11	22.0	21.0	21.5	---	---	---	11.5	10.5	11.0	---	---	---
12	22.0	22.0	22.0	---	---	---	11.0	10.5	11.0	11.5	11.0	11.0
13	22.0	21.5	21.5	---	---	---	12.0	11.0	11.5	11.5	10.5	11.0
14	22.0	21.0	21.5	---	---	---	13.0	12.0	12.5	10.5	10.0	10.0
15	21.0	20.5	20.5	---	---	---	13.0	12.5	13.0	10.0	9.0	9.5
16	20.5	20.0	20.0	---	---	---	13.0	12.0	12.5	9.0	8.5	9.0
17	20.5	20.0	20.0	---	---	---	12.0	11.0	11.5	8.5	8.0	8.5
18	20.5	20.0	20.0	---	---	---	11.5	10.5	11.0	8.0	7.5	8.0
19	20.0	20.0	20.0	---	---	---	11.0	10.5	10.5	7.5	7.0	7.5
20	20.0	19.5	20.0	---	---	---	10.5	10.5	10.5	8.0	7.0	7.5
21	19.5	19.0	19.0	---	---	---	11.0	10.5	11.0	7.5	7.0	7.0
22	19.0	18.0	18.5	---	---	---	11.0	11.0	11.0	7.0	6.5	6.5
23	18.0	17.5	17.5	15.5	14.5	15.0	11.0	10.5	10.5	6.5	6.0	6.0
24	17.5	16.5	17.0	16.5	15.5	16.0	10.5	10.0	10.5	6.0	5.5	5.5
25	16.5	16.0	16.0	16.5	16.0	16.0	10.0	9.5	10.0	5.5	4.5	4.5
26	16.0	15.0	15.5	16.5	16.5	16.5	9.5	8.0	8.5	4.5	3.5	4.0
27	15.5	15.0	15.0	16.5	16.0	16.5	8.0	7.5	8.0	3.5	3.0	3.0
28	15.0	14.5	15.0	16.0	15.0	15.5	7.5	7.5	7.5	3.0	2.5	2.5
29	15.5	15.0	15.5	15.5	15.0	15.5	7.5	7.0	7.0	2.5	2.5	2.5
30	16.0	15.5	15.5	15.0	13.0	14.0	7.0	6.5	7.0	3.0	2.5	2.5
31	16.5	16.0	16.0	---	---	---	8.0	7.0	7.5	3.0	3.0	3.0
MONTH	23.5	14.5	19.3	18.5	13.0	16.0	13.0	6.5	10.4	11.5	2.5	7.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.5	3.0	3.0	14.0	13.5	13.5	17.0	16.5	16.5	18.5	18.0	18.5
2	4.0	3.5	3.5	14.5	13.5	14.0	17.0	16.5	16.5	19.5	18.5	19.0
3	4.0	3.5	3.5	13.5	13.0	13.5	18.0	16.5	17.5	---	---	---
4	4.5	4.0	4.5	13.5	13.0	13.0	18.0	17.5	18.0	---	---	---
5	5.0	4.5	4.5	13.0	12.5	13.0	18.0	17.0	17.5	---	---	---
6	5.0	4.5	5.0	13.5	12.5	13.0	18.0	17.0	17.5	---	---	---
7	5.5	5.0	5.5	14.0	13.0	13.5	17.5	17.0	17.5	---	---	---
8	6.0	5.5	6.0	14.0	13.5	14.0	18.0	17.0	17.5	---	---	---
9	6.5	6.0	6.0	---	---	---	17.5	17.0	17.5	---	---	---
10	7.0	6.0	6.5	---	---	---	17.5	16.5	17.0	---	---	---
11	7.5	6.5	7.0	16.5	15.5	16.0	17.5	16.5	17.0	---	---	---
12	8.0	7.5	7.5	---	---	---	18.0	17.0	17.5	---	---	---
13	7.5	7.5	7.5	16.5	15.5	16.0	18.0	17.0	17.5	---	---	---
14	8.5	7.5	8.0	15.5	15.0	15.5	17.0	16.0	16.5	---	---	---
15	8.0	8.0	8.0	15.5	15.0	15.0	16.5	16.0	16.5	---	---	---
16	9.0	8.0	8.5	15.5	15.5	15.5	16.5	16.0	16.0	---	---	---
17	9.0	8.5	9.0	16.0	15.5	15.5	17.0	16.0	16.5	---	---	---
18	9.5	9.0	9.0	15.5	15.0	15.5	17.5	17.0	17.0	25.0	23.5	24.5
19	10.5	9.5	10.0	15.5	15.0	15.0	18.0	17.0	17.5	26.0	24.5	25.0
20	10.5	10.5	10.5	15.0	14.5	15.0	18.5	17.5	18.0	26.5	25.0	25.5
21	10.5	10.0	10.0	15.0	14.5	14.5	18.5	17.5	18.0	26.5	25.5	26.0
22	10.5	10.0	10.0	15.0	14.0	14.5	18.5	18.0	18.5	26.5	26.0	26.0
23	10.5	10.0	10.0	15.0	14.5	15.0	18.5	18.0	18.0	26.5	26.0	26.0
24	11.0	10.0	10.5	15.0	14.5	15.0	18.5	18.0	18.0	27.0	25.5	26.0
25	11.5	10.5	11.0	15.5	15.0	15.0	18.5	18.0	18.0	28.0	26.0	27.0
26	12.0	11.0	11.5	16.5	15.5	16.0	18.5	18.0	18.0	28.0	27.0	27.5
27	12.5	11.5	12.0	16.5	16.0	16.5	19.0	18.0	18.5	28.0	27.5	27.5
28	13.5	12.0	12.5	17.0	16.5	17.0	18.0	17.5	17.5	28.0	27.5	27.5
29	13.5	13.0	13.5	17.0	16.5	17.0	18.5	17.5	18.0	27.5	26.5	27.5
30	---	---	---	17.0	16.0	16.5	18.5	17.5	18.0	26.5	24.5	25.5
31	---	---	---	17.0	16.0	16.5	---	---	---	25.0	23.5	24.5
MONTH	13.5	3.0	8.1	17.0	12.5	15.0	19.0	16.0	17.5	28.0	18.0	25.2

PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.8	5.5	5.6	7.8	7.4	7.6	8.6	8.1	8.3	10.3	10.1	10.2
2	6.0	5.7	5.9	7.4	7.0	7.2	9.0	8.6	8.8	10.2	10.0	10.1
3	5.7	5.2	5.4	7.3	6.9	7.0	9.3	8.9	9.1	10.1	9.9	10.0
4	5.2	4.4	4.7	7.8	7.3	7.5	9.3	9.0	9.1	9.9	9.2	9.6
5	4.4	4.2	4.3	8.2	7.8	8.0	9.1	9.0	9.1	9.2	8.9	9.0
6	4.3	3.9	4.1	8.5	8.0	8.3	---	---	---	---	---	---
7	3.9	3.7	3.8	8.7	8.5	8.6	---	---	---	---	---	---
8	4.9	3.8	4.3	8.6	8.4	8.6	---	---	---	---	---	---
9	5.8	4.9	5.4	8.4	8.0	8.2	8.9	8.8	8.8	---	---	---
10	5.9	5.7	5.8	8.0	7.8	7.9	9.0	8.8	8.9	---	---	---
11	6.2	5.8	6.0	---	---	---	9.3	9.0	9.2	---	---	---
12	6.2	5.9	6.1	---	---	---	9.2	9.1	9.2	9.0	8.8	8.9
13	6.7	5.9	6.3	---	---	---	9.1	8.8	9.0	9.1	8.9	9.0
14	6.9	6.5	6.7	---	---	---	8.8	8.2	8.5	9.1	8.9	9.0
15	6.6	6.0	6.3	---	---	---	8.4	8.1	8.3	8.9	8.6	8.7
16	6.0	5.8	5.8	---	---	---	8.7	8.3	8.5	8.6	8.4	8.6
17	6.3	5.8	6.2	---	---	---	9.1	8.7	9.0	8.6	8.4	8.6
18	6.3	5.8	6.1	---	---	---	9.3	9.1	9.2	8.7	8.4	8.5
19	5.8	5.5	5.6	---	---	---	9.3	9.2	9.3	9.3	8.7	9.0
20	5.7	5.5	5.6	---	---	---	9.2	9.0	9.1	9.7	9.3	9.6
21	5.7	5.6	5.7	---	---	---	9.0	8.8	8.9	9.6	9.5	9.6
22	5.9	5.7	5.8	---	---	---	9.0	8.7	8.8	9.8	9.6	9.6
23	6.4	5.9	6.1	8.3	7.8	8.1	9.2	9.0	9.1	10.3	9.8	10.0
24	6.8	6.4	6.6	7.9	7.6	7.7	9.2	9.0	9.1	10.3	10.2	10.3
25	6.9	6.6	6.8	7.9	7.8	7.9	9.4	9.2	9.3	10.5	10.2	10.3
26	6.7	6.5	6.6	8.0	7.9	7.9	9.6	9.2	9.5	10.7	10.4	10.6
27	7.6	6.7	7.2	7.9	7.7	7.9	9.7	9.6	9.7	11.0	10.5	10.8
28	8.0	7.6	7.8	7.9	7.7	7.8	9.6	9.6	9.6	11.2	11.0	11.1
29	8.0	7.8	7.9	7.9	7.8	7.8	10.1	9.6	9.8	11.2	11.1	11.1
30	8.1	7.9	8.0	8.1	7.8	7.9	10.4	10.1	10.3	11.1	10.8	11.0
31	8.0	7.8	7.9	---	---	---	10.4	10.2	10.3	10.9	10.6	10.7
MONTH	8.1	3.7	6.0	8.7	6.9	7.9	10.4	8.1	9.1	11.2	8.4	9.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.8	10.6	10.7	7.7	7.4	7.6	8.3	8.2	8.3	7.4	7.1	7.3
2	10.8	10.6	10.7	8.1	7.6	7.8	8.4	8.2	8.3	7.1	6.9	7.0
3	10.9	10.7	10.8	8.4	8.1	8.2	8.2	7.8	8.1	---	---	---
4	10.8	10.3	10.6	8.3	8.1	8.2	7.8	7.2	7.4	---	---	---
5	10.3	10.1	10.2	8.3	8.1	8.2	7.3	7.2	7.3	---	---	---
6	10.1	9.9	10.0	8.3	8.1	8.2	7.7	7.3	7.5	---	---	---
7	10.0	9.7	9.8	8.2	7.8	8.0	7.8	7.6	7.7	---	---	---
8	9.8	9.6	9.7	8.0	7.8	7.9	7.9	7.7	7.8	---	---	---
9	9.7	9.5	9.6	---	---	---	7.8	7.6	7.7	---	---	---
10	9.6	9.4	9.5	---	---	---	7.8	7.7	7.8	---	---	---
11	9.5	9.3	9.4	9.0	8.7	8.8	7.8	7.7	7.7	---	---	---
12	9.4	9.2	9.3	8.8	8.4	8.5	7.8	7.6	7.7	---	---	---
13	9.3	9.2	9.3	8.4	8.2	8.3	8.0	7.8	7.9	---	---	---
14	9.3	9.2	9.3	8.5	8.3	8.4	8.1	7.9	8.0	---	---	---
15	9.6	9.3	9.5	8.5	8.3	8.4	7.9	7.8	7.8	---	---	---
16	9.6	9.1	9.5	8.8	8.3	8.4	7.9	7.8	7.9	---	---	---
17	9.1	9.1	9.1	8.9	8.5	8.7	7.9	7.4	7.7	---	---	---
18	9.1	8.5	8.8	8.6	8.4	8.5	7.4	7.4	7.4	7.3	6.4	6.8
19	8.5	8.1	8.3	8.7	8.5	8.6	7.4	7.3	7.3	8.3	7.1	7.7
20	8.1	7.9	8.0	9.1	8.7	8.9	7.4	7.3	7.4	7.3	6.5	6.8
21	8.2	8.0	8.1	9.3	9.0	9.2	7.5	7.1	7.4	6.8	6.2	6.4
22	8.4	8.1	8.2	9.1	8.5	9.0	7.1	7.0	7.0	6.3	6.2	6.2
23	8.5	8.3	8.4	8.5	8.4	8.4	7.1	6.9	7.0	6.6	6.3	6.4
24	8.4	8.2	8.3	8.5	8.4	8.5	6.9	6.4	6.7	6.8	6.2	6.4
25	8.6	8.3	8.4	8.5	7.9	8.3	6.4	6.2	6.3	7.4	6.3	6.8
26	8.7	8.5	8.6	7.9	7.6	7.8	6.8	6.3	6.5	7.8	6.3	7.0
27	8.7	8.5	8.7	7.6	7.3	7.5	7.2	6.7	7.0	7.0	5.9	6.3
28	8.5	7.9	8.3	7.3	7.2	7.3	7.4	7.2	7.3	6.0	5.7	5.8
29	7.9	7.4	7.6	7.6	7.2	7.4	7.3	7.3	7.3	6.5	5.7	6.1
30	---	---	---	8.1	7.6	7.9	7.6	7.3	7.4	6.5	6.1	6.3
31	---	---	---	8.2	8.0	8.2	---	---	---	8.2	6.3	7.2
MONTH	10.9	7.4	9.2	9.3	7.2	8.2	8.4	6.2	7.5	8.3	5.7	6.7

PEE DEE RIVER BASIN

02131320 LITTLE FORK CREEK AT JEFFERSON, SC

LOCATION.--Lat 34°38'13'', long 80°24'23'', Chesterfield County, Hydrologic Unit 03040202, on downstream side, at center of span on State Highway 265 bridge, 0.9 mi south of intersection of State Highways 265 and 151, at Jefferson.

DRAINAGE AREA.--15.0 mi².

PERIOD OF RECORD.--October 1990 to September 2000 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 300 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	.82	1.5	2.4	2.5	35	11	9.3	5.6	e1.9	1.1	2.1	4.3
2	.58	2.1	2.2	2.5	31	10	9.4	4.8	e1.9	.81	1.8	13
3	.51	2.2	2.1	2.5	29	10	11	11	e1.7	.66	1.2	12
4	1.3	1.8	2.0	2.7	34	12	10	6.3	e1.4	.58	1.3	10
5	1.3	1.8	2.0	2.9	32	13	9.1	4.7	e3.0	.55	1.2	3.5
6	.64	1.4	2.1	3.2	26	11	8.2	4.5	e2.1	.91	.88	2.9
7	.52	1.1	2.0	3.3	23	10	7.6	4.3	e1.8	.69	.48	2.3
8	.47	1.1	2.0	2.8	22	8.8	7.6	4.0	e1.7	.60	.41	2.8
9	.40	1.2	2.1	3.4	20	8.3	7.8	3.7	e1.4	.51	.36	3.1
10	.42	1.3	2.4	27	18	8.0	7.1	3.4	e1.1	.80	.66	2.7
11	.94	1.3	2.3	9.6	16	8.3	6.8	3.2	e1.0	1.1	.44	3.0
12	1.0	1.6	2.2	6.3	20	13	6.2	3.2	e.90	.96	.33	3.4
13	1.3	1.8	2.3	5.2	28	9.9	6.1	3.2	e.81	.96	.25	3.9
14	1.3	1.5	4.0	4.2	48	8.6	7.4	3.0	.66	1.1	.27	4.7
15	1.4	1.4	3.3	4.1	34	8.2	19	2.7	1.7	.82	.53	5.6
16	1.5	1.5	3.0	4.0	23	9.3	17	2.6	1.1	.60	.64	5.4
17	1.9	1.4	2.9	3.5	19	13	12	2.6	.75	.84	.44	5.4
18	.89	1.5	2.9	3.4	19	9.3	12	2.5	.63	.70	.31	6.5
19	.63	1.5	3.8	3.4	18	8.1	9.9	2.5	.81	.66	.17	7.8
20	1.1	1.7	3.6	4.4	16	43	8.2	2.4	1.6	.67	.19	7.4
21	1.9	1.7	2.9	3.4	14	38	7.2	2.4	.84	.60	.31	9.3
22	1.1	1.9	3.3	3.1	12	21	6.3	2.4	7.4	.39	.16	12
23	.81	1.9	2.9	23	12	16	5.6	2.2	1.8	.30	.32	29
24	.71	2.0	2.7	35	11	14	5.9	2.1	.84	.52	.65	12
25	.68	2.2	2.4	43	11	12	9.0	3.1	.65	1.2	.97	14
26	.76	7.1	2.4	25	10	14	7.5	e3.2	.61	1.1	2.9	22
27	.71	5.2	2.8	15	11	15	6.6	e3.4	.61	.95	1.2	16
28	.76	2.7	2.7	11	16	18	6.1	e3.1	.54	1.1	1.7	15
29	.82	2.3	2.5	9.5	13	13	6.0	e2.6	5.9	.99	1.9	14
30	.80	2.2	2.5	21	---	11	5.6	e2.2	2.7	.82	2.8	11
31	.95	---	2.5	34	---	10	---	e1.9	---	.73	5.1	---
TOTAL	28.92	59.9	81.2	323.9	621	414.8	257.5	108.8	49.85	24.32	31.97	264.0
MEAN	.93	2.00	2.62	10.4	21.4	13.4	8.58	3.51	1.66	.78	1.03	8.80
MAX	1.9	7.1	4.0	43	48	43	19	11	7.4	1.2	5.1	29
MIN	.40	1.1	2.0	2.5	10	8.0	5.6	1.9	.54	.30	.16	2.3
CFSM	.06	.13	.17	.70	1.43	.89	.57	.23	.11	.05	.07	.59
IN.	.07	.15	.20	.80	1.54	1.03	.64	.27	.12	.06	.08	.65

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2000, BY WATER YEAR (WY)

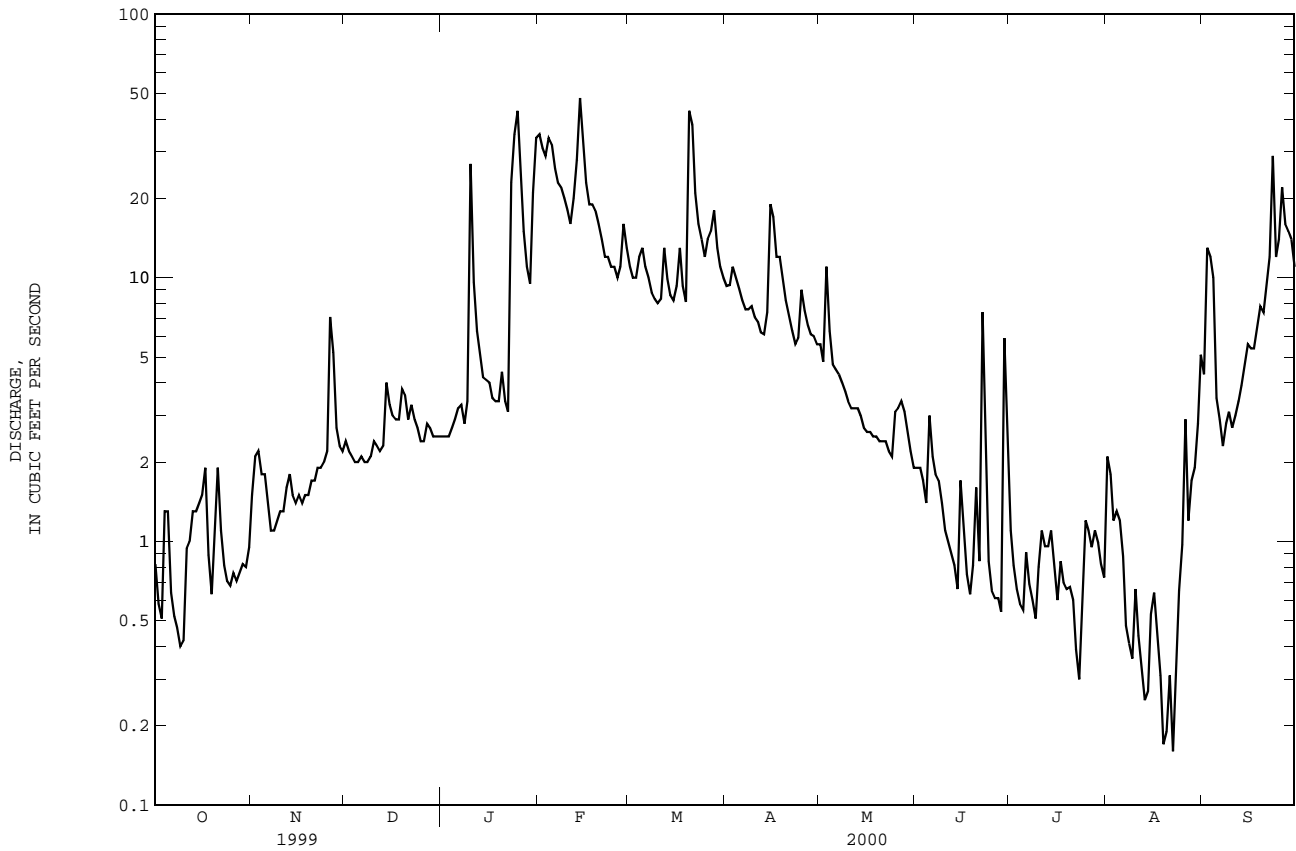
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
MEAN	19.3	13.2	14.7	28.1	28.1	31.5	21.8	12.0	7.89	7.01	6.05	5.91
MAX	114	31.7	33.8	67.7	60.2	63.9	41.8	44.8	19.9	21.7	21.4	11.8
(WY)	1991	1993	1995	1998	1998	1998	1998	1991	1991	1991	1991	1994
MIN	.93	2.00	2.62	10.4	16.7	12.9	8.55	3.51	1.66	.78	.49	1.96
(WY)	2000	2000	2000	2000	1992	1999	1995	2000	2000	2000	1999	1997

02131320 LITTLE FORK CREEK AT JEFFERSON, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1991 - 2000	
ANNUAL TOTAL	2459.46		2266.16		16.2	
ANNUAL MEAN	6.74		6.19		33.6	
HIGHEST ANNUAL MEAN					6.19	
LOWEST ANNUAL MEAN					1400	
HIGHEST DAILY MEAN	115	Jan 24	48	Feb 14	Oct 11 1990	
LOWEST DAILY MEAN	.14	Aug 1	.16	Aug 22	Aug 1 1999	
ANNUAL SEVEN-DAY MINIMUM	.25	Jul 27	.27	Aug 17	Jul 27 1999	
INSTANTANEOUS PEAK FLOW			83	Mar 20	a 2440	
INSTANTANEOUS PEAK STAGE			2.98	Mar 20	12.83	
ANNUAL RUNOFF (CFSM)	.45		.41		1.08	
ANNUAL RUNOFF (INCHES)	6.10		5.62		14.72	
10 PERCENT EXCEEDS	17		16		33	
50 PERCENT EXCEEDS	2.3		2.7		9.6	
90 PERCENT EXCEEDS	.43		.64		1.5	

a From rating curve extended above 1,200 ft³/s.

e Estimated



PEE DEE RIVER BASIN

02131472 HANGING ROCK CREEK NEAR KERSHAW, SC

LOCATION.--Lat 34°30'58'', long 80°34'59'', Lancaster County, Hydrologic Unit 03040202, on right side, on downstream side of bridge on State Road 184, 2.1 mi south of Kershaw, and 4.0 mi upstream from mouth.

DRAINAGE AREA.--23.9 mi².

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Data collection platform. Elevation of gage is 345 ft above sea level (from topographic map).

REVISED RECORDS.--WRD SC-96-1: 1981-96(M).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	3.4	4.0	3.4	55	13	13	9.1	1.2	2.5	3.6	3.1
2	8.5	4.7	3.8	3.4	47	12	12	8.0	1.2	1.4	4.6	5.7
3	6.5	5.2	3.8	3.6	41	12	13	7.3	1.1	1.1	3.2	41
4	13	3.9	3.8	3.8	40	15	13	6.6	1.0	.85	3.3	47
5	15	3.6	3.7	4.9	37	18	12	5.9	1.2	1.1	2.5	19
6	8.9	3.4	4.3	4.0	32	14	11	5.2	2.2	3.0	1.9	13
7	6.4	3.4	4.2	3.9	28	12	11	4.7	2.0	2.6	1.6	9.4
8	5.0	3.5	3.5	3.8	25	11	12	4.1	1.7	2.4	1.3	7.7
9	4.4	3.9	3.3	4.2	23	11	13	3.7	1.4	1.4	1.1	6.3
10	4.3	4.0	3.7	66	21	11	11	3.3	1.2	.94	1.5	5.1
11	5.1	3.7	4.5	44	20	14	11	3.0	1.0	.81	1.7	4.2
12	4.9	3.7	4.1	23	22	23	10	2.7	.90	3.6	1.2	3.7
13	8.0	4.1	6.3	14	24	15	25	2.6	.84	8.7	.85	3.5
14	7.9	4.7	8.6	9.7	78	12	21	2.4	.83	4.2	.72	2.8
15	5.3	4.7	7.6	8.1	52	11	36	2.1	1.0	2.1	.73	2.3
16	4.7	4.0	5.7	7.4	38	11	26	2.0	.98	1.1	.77	2.2
17	4.9	4.0	4.5	7.0	31	14	18	1.9	.78	.79	.70	1.9
18	5.4	3.6	4.0	7.1	29	12	19	1.9	.75	.66	.74	1.9
19	4.2	3.3	5.8	7.8	27	12	15	1.9	.68	.58	.82	3.0
20	5.0	3.5	6.8	10	23	92	13	1.9	.67	.61	.71	2.6
21	7.9	3.5	6.4	8.7	20	65	11	2.8	.63	.61	.77	2.0
22	6.2	3.8	7.3	7.1	19	41	10	3.2	.87	.72	.80	3.1
23	5.1	3.8	6.1	47	18	31	9.5	2.8	.91	.75	.70	39
24	4.1	3.9	5.2	114	16	26	9.0	2.5	.56	1.0	.57	18
25	3.8	4.0	4.3	141	e17	22	27	2.3	.51	33	4.2	7.3
26	3.9	14	3.7	81	e16	19	27	8.1	.53	9.3	.93	6.5
27	3.8	19	3.7	51	e16	19	18	4.5	.60	4.1	1.2	5.3
28	3.4	9.0	3.7	40	15	19	12	2.7	.67	2.9	.87	3.9
29	3.2	6.2	3.5	34	15	15	10	1.9	11	2.4	.81	2.7
30	3.4	4.8	3.2	50	---	14	9.9	1.6	5.3	1.6	1.0	2.6
31	3.3	---	3.3	63	---	14	---	1.4	---	1.3	3.5	---
TOTAL	189.5	150.3	146.4	875.9	845	630	458.4	114.1	44.21	98.12	48.89	275.8
MEAN	6.11	5.01	4.72	28.3	29.1	20.3	15.3	3.68	1.47	3.17	1.58	9.19
MAX	15	19	8.6	141	78	92	36	9.1	11	33	4.6	47
MIN	3.2	3.3	3.2	3.4	15	11	9.0	1.4	.51	.58	.57	1.9
CFM	.26	.21	.20	1.18	1.22	.85	.64	.15	.06	.13	.07	.38
IN.	.29	.23	.23	1.36	1.32	.98	.71	.18	.07	.15	.08	.43

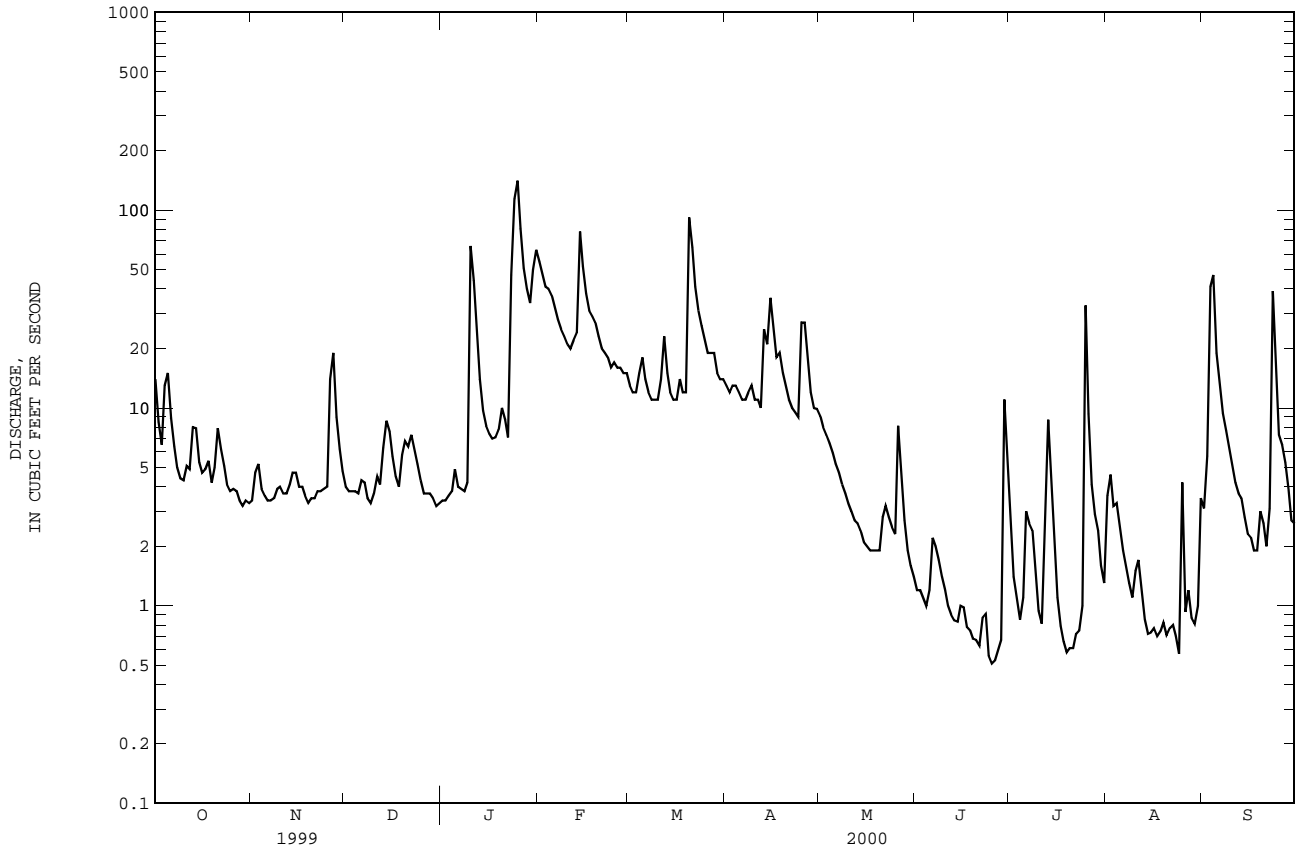
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
MEAN	19.5	20.3	27.6	42.5	46.7	49.8	34.3	19.8	11.9	11.4	15.9	12.2
MAX	114	63.4	86.3	108	107	114	77.0	67.4	29.2	39.6	77.6	44.9
(WY)	1991	1993	1995	1993	1995	1998	1991	1994	1989	1991	1989	1989
MIN	1.70	2.84	4.72	8.75	18.1	13.2	8.30	3.68	.99	.27	.81	1.94
(WY)	1984	1982	2000	1981	1986	1985	1985	2000	1986	1986	1999	1981

02131472 HANGING ROCK CREEK NEAR KERSHAW, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1981 - 2000	
ANNUAL TOTAL	5029.48	3876.62	25.9	
ANNUAL MEAN	13.8	10.6	46.6	1991
HIGHEST ANNUAL MEAN			10.2	1981
LOWEST ANNUAL MEAN			1080	Oct 11 1990
HIGHEST DAILY MEAN	172 Apr 30	141 Jan 25	.13	b Jul 10 1986
LOWEST DAILY MEAN	.38 a Aug 30	.51 Jun 25	.19	Jul 29 1986
ANNUAL SEVEN-DAY MINIMUM	.43 Aug 29	.66 Jun 21	c 3760	Oct 10 1990
INSTANTANEOUS PEAK FLOW		218 Sep 3	10.69	Oct 10 1990
INSTANTANEOUS PEAK STAGE		4.92 Sep 3	1.08	
ANNUAL RUNOFF (CFSM)	.58	.44	14.72	
ANNUAL RUNOFF (INCHES)	7.83	6.03	51	
10 PERCENT EXCEEDS	32	26	14	
50 PERCENT EXCEEDS	6.5	4.4	2.6	
90 PERCENT EXCEEDS	.83	.89		

a Also occurred Sep. 13.
 b Also occurred Jul. 20, 21, 1986.
 c From rating curve extended above 1,500 ft³/s.
 e Estimated



PEE DEE RIVER BASIN

02132000 LYNCHES RIVER AT EFFINGHAM, SC

LOCATION.--Lat 34°03'05'', long 79°45'15'', Florence County, Hydrologic Unit 03040202, on left bank at downstream side of bridge on U.S. Highway 52, 75 ft upstream from Seaboard Coast Line Railroad Bridge, 1.0 mi south of Effingham, and at mile 43.4.

DRAINAGE AREA.--1,030 mi², approximately.

PERIOD OF RECORD.--October 1929 to current. Gage-height records collected at same site since 1891 are contained in reports of National Weather Service.

GAGE.--Data collection platform. Datum of gage is 58.49 ft above sea level. Prior to Sept. 7, 1934, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	543	394	688	496	3550	883	899	703	232	185	e420	290
2	593	387	747	481	3780	873	821	675	212	186	e430	257
3	658	385	687	471	3810	862	757	611	195	224	e420	266
4	738	375	567	463	3560	851	700	560	187	287	e400	317
5	798	368	492	469	3120	861	655	535	181	282	384	411
6	713	367	454	471	2690	841	617	524	183	237	435	549
7	528	361	430	482	2440	812	588	539	177	207	e500	575
8	465	351	413	511	2340	801	570	524	176	184	e520	636
9	472	347	412	522	2300	807	560	460	188	174	e510	717
10	446	346	418	551	2250	810	542	403	204	185	369	793
11	405	347	417	707	2140	792	520	361	202	216	301	883
12	399	346	408	830	1980	775	517	326	187	228	265	824
13	e431	343	403	996	1740	746	522	301	174	251	245	544
14	e461	339	418	1180	1550	730	511	281	165	236	224	405
15	e480	333	444	1290	1530	730	522	264	157	238	208	345
16	497	330	486	1360	1460	756	555	248	154	301	194	306
17	684	333	525	1420	1500	867	608	239	155	381	183	277
18	1370	328	561	1410	1700	862	703	232	164	396	173	286
19	1390	319	643	1100	1830	805	794	222	173	320	168	309
20	1110	317	745	874	1890	908	882	209	171	267	163	280
21	945	317	749	815	1900	1340	904	199	161	230	155	258
22	867	316	744	786	1930	1460	868	195	155	208	150	275
23	774	318	747	865	1910	1450	818	191	160	212	149	1030
24	695	322	751	1370	1680	1430	726	187	159	198	147	2070
25	635	328	731	2260	1340	1450	613	182	180	228	150	2010
26	587	347	692	2990	1090	1490	534	188	181	276	148	1630
27	537	416	651	3420	976	1550	483	193	190	310	151	1440
28	492	457	607	3610	927	1660	471	199	188	335	176	1400
29	458	511	565	3530	900	1720	540	218	175	355	223	1370
30	432	594	535	3340	---	1500	640	255	184	386	284	1310
31	409	---	514	3350	---	1090	---	257	---	e400	309	---
TOTAL	20012	10942	17644	42420	59813	32512	19440	10481	5370	8123	8554	22063
MEAN	646	365	569	1368	2063	1049	648	338	179	262	276	735
MAX	1390	594	751	3610	3810	1720	904	703	232	400	520	2070
MIN	399	316	403	463	900	730	471	182	154	174	147	257
CFSM	.63	.35	.55	1.33	2.00	1.02	.63	.33	.17	.25	.27	.71
IN.	.72	.40	.64	1.53	2.16	1.17	.70	.38	.19	.29	.31	.80

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

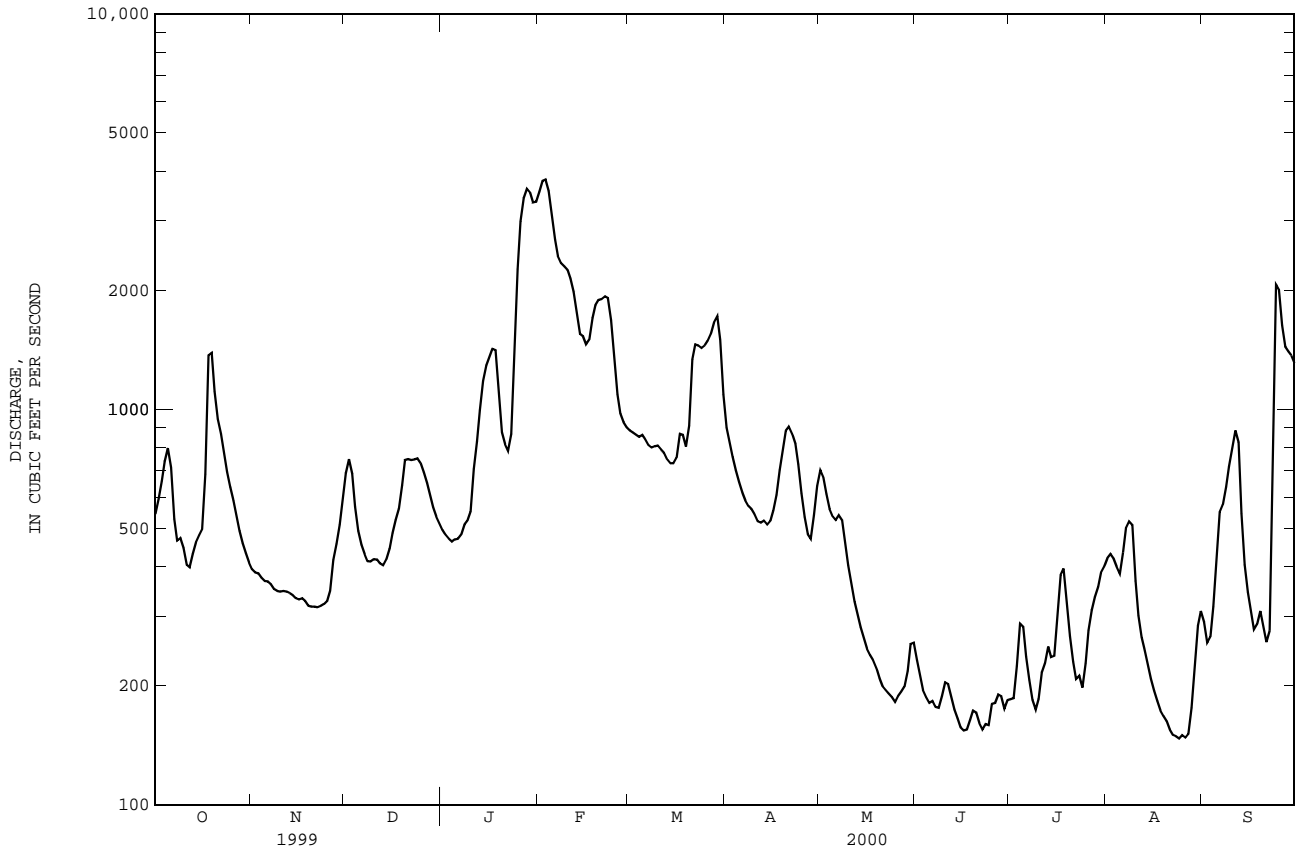
	MEAN	698	696	1050	1551	1790	1949	1518	803	590	640	690	677
MAX	3932	2347	3808	4464	5246	4874	4930	2180	1934	2331	2181	6326	
(WY)	1965	1948	1995	1993	1998	1983	1936	1991	1973	1975	1971	1945	
MIN	163	207	276	350	495	500	453	241	179	125	158	116	
(WY)	1952	1932	1934	1934	1934	1938	1985	1981	2000	1986	1954	1954	

02132000 LYNCHES RIVER AT EFFINGHAM, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1930 - 2000	
ANNUAL TOTAL	262623		257374		1051	
ANNUAL MEAN	720		703		1856	
HIGHEST ANNUAL MEAN					1998	
LOWEST ANNUAL MEAN					1934	
HIGHEST DAILY MEAN	3510	May 3	3810	Feb 3	24500	Sep 22 1945
LOWEST DAILY MEAN	144	Aug 17	147	Aug 24	95	Oct 9 1954
ANNUAL SEVEN-DAY MINIMUM	149	Aug 12	150	Aug 21	97	Oct 7 1954
INSTANTANEOUS PEAK FLOW			3840	a Feb 2	25000	Sep 22 1945
INSTANTANEOUS PEAK STAGE			12.59	a Feb 2	21.21	Sep 22 1945
INSTANTANEOUS LOW FLOW			143	Aug 27	94	Oct 10 1954
ANNUAL RUNOFF (CFSM)	.70		.68		1.02	
ANNUAL RUNOFF (INCHES)	9.49		9.30		13.86	
10 PERCENT EXCEEDS	1460		1500		2260	
50 PERCENT EXCEEDS	480		484		698	
90 PERCENT EXCEEDS	186		185		261	

a Also occurred Feb. 3.

e Estimated



PEE DEE RIVER BASIN

02135000 LITTLE PEE DEE RIVER AT GALIVANTS FERRY, SC

LOCATION.--Lat 34°03'25'', long 79°14'50'', Horry-Marion County Line, Hydrologic Unit 03040204, near left bank, on downstream side of bridge on U.S. Highway 501, at Galivants Ferry, 1.0 mi downstream from Lake Swamp, and at mile 41.7.

DRAINAGE AREA.--2,790 mi², approximately.

PERIOD OF RECORD.--January 1942 to current year. Monthly discharge only for some periods, published in WSP 1303.

GAGE.--Data collection platform. Datum of gage is 23.95 ft above sea level. Prior to July 26, 1967, nonrecording gage and crest-stage gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 16.0 ft, in September 1928, from floodmark set by local resident.

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

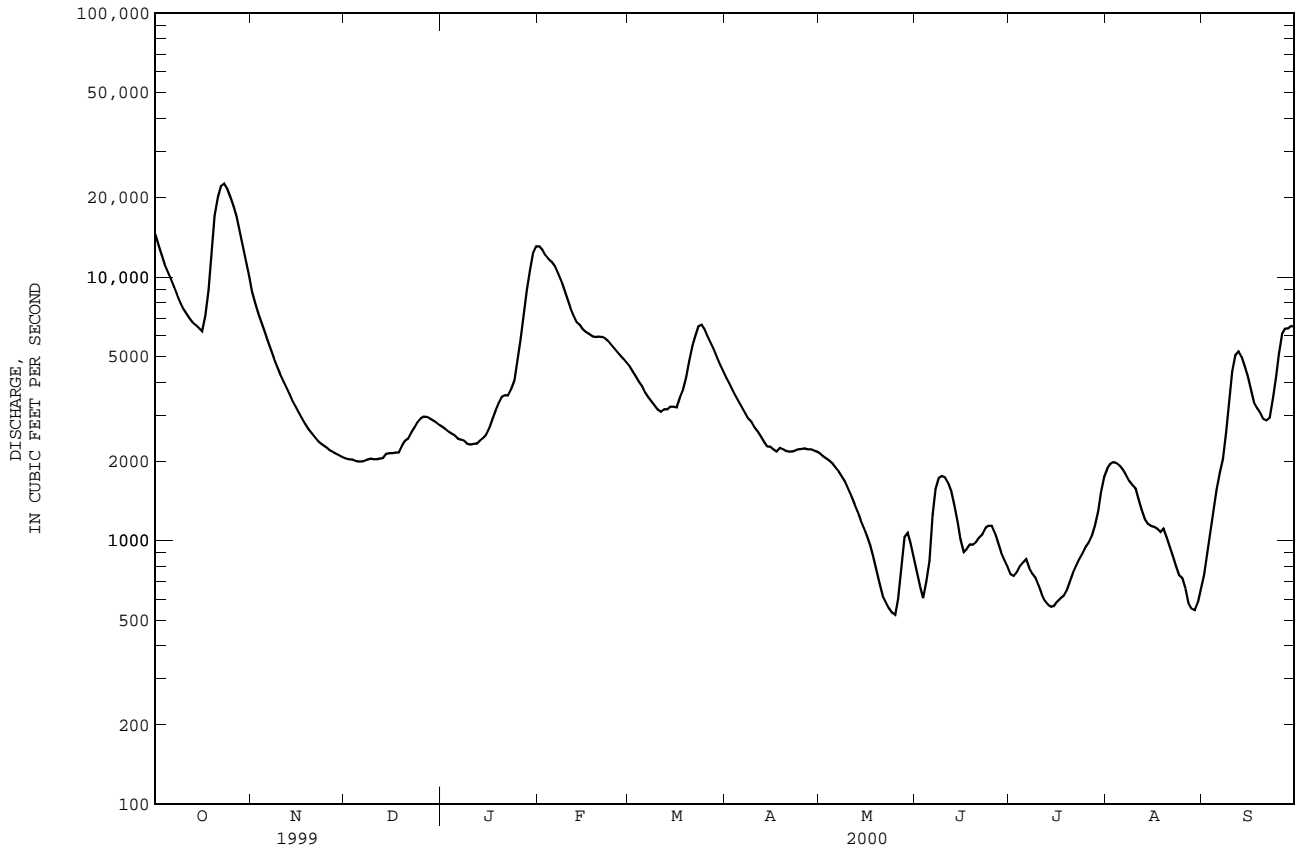
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14500	8800	2050	2700	13100	4570	4150	2140	756	745	1880	741
2	13200	7960	2040	2650	12700	4390	3930	2090	668	734	1960	877
3	12100	7260	2030	2590	12100	4190	3730	2050	606	759	1990	1050
4	11200	6680	2010	2540	11700	4000	3540	2010	698	802	1970	1260
5	10500	6190	2000	2510	11400	3840	3360	1960	839	829	1930	1560
6	9840	5730	2000	2440	11000	3650	3200	1890	1260	851	1860	1800
7	9180	5300	2010	2420	10400	3500	3040	1830	1570	788	1780	2040
8	8580	4910	2030	2390	9730	3370	2910	1750	1730	750	1690	2580
9	8030	4570	2050	2330	8950	3250	2830	1670	1760	723	1630	3390
10	7570	4290	2040	2320	8240	3140	2690	1580	1740	679	1580	4390
11	7250	4040	2040	2330	7640	3080	2590	1480	1660	627	1440	5070
12	6970	3810	2050	2340	7150	3150	2490	1380	1540	590	1310	5230
13	6720	3600	2060	2400	6750	3150	2380	1290	1360	571	1210	5000
14	6570	3390	2140	2450	6570	3220	2280	1200	1180	562	1160	4600
15	6390	3220	2150	2530	6350	3220	2270	1120	1010	567	1140	4190
16	6240	3060	2150	2680	6190	3210	2220	1040	907	589	1130	3740
17	7130	2910	2160	2880	6080	3490	2180	958	931	605	1110	3350
18	8900	2780	2160	3110	5960	3710	2250	871	969	616	1080	3190
19	12600	2660	2290	3320	5930	4130	2220	777	965	647	1110	3060
20	17100	2560	2390	3520	5940	4790	2190	688	987	701	1030	2890
21	20000	2470	2440	3570	5930	5470	2180	617	1030	757	948	2860
22	22100	2400	2570	3560	5860	5960	2180	587	1060	801	872	2920
23	22600	2340	2690	3760	5730	6510	2200	556	1120	849	803	3450
24	21700	2290	2810	4060	5540	6600	2220	534	1140	894	740	4170
25	20200	2250	2910	4900	5360	6330	2230	524	1140	944	723	5110
26	18600	2200	2960	5780	5180	5970	2240	602	1070	980	658	6080
27	16900	2170	2950	7180	5040	5630	2220	803	980	1040	583	6370
28	15000	2130	2910	8980	4890	5310	2220	1030	903	1140	553	6400
29	13200	2100	2860	10700	4730	4950	2200	1070	848	1290	545	6520
30	11500	2070	2810	12300	---	4660	2180	978	799	1530	585	6490
31	10100	---	2750	13100	---	4400	---	859	---	1750	651	---
TOTAL	382470	116140	72510	130340	222140	134840	78520	37934	33226	25710	37651	110378
MEAN	12340	3871	2339	4205	7660	4350	2617	1224	1108	829	1215	3679
MAX	22600	8800	2960	13100	13100	6600	4150	2140	1760	1750	1990	6520
MIN	6240	2070	2000	2320	4730	3080	2180	524	606	562	545	741
CFSM	4.42	1.39	.84	1.51	2.75	1.56	.94	.44	.40	.30	.44	1.32
IN.	5.10	1.55	.97	1.74	2.96	1.80	1.05	.51	.44	.34	.50	1.47

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2000, BY WATER YEAR (WY)

MEAN	2110	1852	2843	4377	5455	5831	4466	2288	1762	1852	2331	2500
MAX	14020	9623	10680	11760	15610	14710	12450	7308	7167	6650	11460	12410
(WY)	1965	1948	1949	1993	1973	1983	1973	1978	1966	1961	1974	1945
MIN	344	499	821	1082	1361	1607	962	557	432	238	281	212
(WY)	1952	1974	1952	1952	1989	1981	1981	1981	1990	1990	1954	1954

02135000 LITTLE PEE DEE RIVER AT GALIVANTS FERRY, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1942 - 2000	
ANNUAL TOTAL	1452748		1381859			
ANNUAL MEAN	3980		3776		3138	
HIGHEST ANNUAL MEAN					5947	1965
LOWEST ANNUAL MEAN					1371	1951
HIGHEST DAILY MEAN	22600	Oct 23	22600	Oct 23	27500	Oct 9 1964
LOWEST DAILY MEAN	330	Aug 14	524	May 25	158	Oct 12 1954
ANNUAL SEVEN-DAY MINIMUM	349	Aug 12	586	Jul 12	164	Oct 8 1954
INSTANTANEOUS PEAK FLOW			22700	Oct 23	27600	Oct 9 1964
INSTANTANEOUS PEAK STAGE			12.46	Oct 23	13.01	Oct 9 1964
INSTANTANEOUS LOW FLOW			511	May 25	155	Oct 12 1954
ANNUAL RUNOFF (CFSM)	1.43		1.35		1.12	
ANNUAL RUNOFF (INCHES)	19.37		18.42		15.28	
10 PERCENT EXCEEDS	9220		8340		7040	
50 PERCENT EXCEEDS	2440		2410		2110	
90 PERCENT EXCEEDS	581		758		622	



PEE DEE RIVER BASIN

02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC

LOCATION.--Lat 33°39'39'', long 79°09'17'', Horry County, Hydrologic Unit 03040201, on north bank of the Pee Dee River at Highway 701, 12.5 mi southwest of Myrtle Beach, 13.0 mi south of Conway, and 3.0 mi south of the mouth of Little Pee Dee River.

PERIOD OF RECORD.--Water years 1986 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1986 to September 1994 (discontinued).

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to current year.

DISSOLVED OXYGEN: February 1986 to current year.

INSTRUMENTATION.--Hydrolab and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 310 microsiemens, Oct. 10, 23, 1986; minimum, 40 microsiemens, Mar. 10, 15, 17, 22, 1987.

pH: Maximum, 7.8 units, May 23, 1988; minimum, 5.0 units, Jul. 30, Aug. 9, 28, 1987.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 2, 1999; minimum, 0.5°C, Dec. 24 - 28, 1989.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Jan. 29-Feb. 3, 2000; minimum, 1.1 mg/L, Oct. 7, 8, 1989.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 31.0°C, July 21, 22; minimum, 2.5°C, Jan. 28-Feb. 1.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Jan. 29-Feb. 3; minimum, 2.8 mg/L, Sep. 10.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.0	21.5	21.5	16.5	16.0	16.0	14.0	11.5	12.5	8.0	7.0	7.5
2	22.0	21.5	21.5	17.0	16.5	17.0	12.5	10.5	11.0	9.0	8.0	8.5
3	21.5	21.5	21.5	17.0	16.0	16.5	11.0	10.0	10.5	10.0	9.0	9.5
4	21.5	21.5	21.5	16.0	15.5	15.5	11.0	10.0	10.5	11.5	9.5	10.5
5	21.5	21.0	21.0	15.5	15.0	15.0	10.5	10.0	10.5	11.5	11.0	11.5
6	21.0	20.5	21.0	15.0	14.5	14.5	11.0	10.5	11.0	11.0	10.5	11.0
7	20.5	20.0	20.5	15.0	14.5	15.0	11.0	10.5	11.0	11.0	10.5	11.0
8	20.5	20.0	20.0	15.0	14.5	14.5	10.5	10.0	10.5	11.0	10.5	10.5
9	20.5	20.0	20.0	15.0	14.5	14.5	10.5	10.0	10.5	10.5	10.5	10.5
10	21.0	20.0	20.5	15.5	14.5	15.0	11.5	10.0	11.0	11.5	10.5	11.0
11	21.0	20.5	21.0	16.0	15.0	15.5	11.5	11.0	11.5	11.5	11.0	11.0
12	21.0	21.0	21.0	16.0	14.0	15.0	11.5	11.0	11.0	11.5	11.0	11.5
13	21.0	21.0	21.0	14.5	13.5	14.0	11.5	11.0	11.5	11.5	11.0	11.5
14	21.5	21.0	21.0	14.5	14.0	14.0	13.0	11.5	12.5	11.5	10.0	11.0
15	21.0	21.0	21.0	14.5	13.5	14.0	13.0	12.5	12.5	10.0	9.5	9.5
16	21.0	20.5	20.5	14.0	12.0	13.0	12.5	12.0	12.5	9.5	9.0	9.0
17	20.5	20.5	20.5	12.5	11.0	11.5	12.0	11.5	11.5	9.0	8.5	9.0
18	20.5	20.5	20.5	12.5	11.0	12.0	11.5	10.5	11.0	8.5	7.5	8.0
19	20.5	20.0	20.5	13.0	12.5	12.5	11.0	11.0	11.0	7.5	7.0	7.0
20	20.5	20.5	20.5	13.5	13.0	13.0	11.0	11.0	11.0	7.5	7.0	7.0
21	20.5	19.0	19.5	13.5	13.5	13.5	11.0	11.0	11.0	7.0	6.5	7.0
22	19.0	18.5	18.5	15.0	13.5	14.0	11.0	11.0	11.0	7.0	6.0	6.5
23	18.5	18.0	18.0	15.5	15.0	15.0	11.0	10.5	11.0	6.0	6.0	6.0
24	18.0	17.0	17.0	16.0	15.5	16.0	10.5	10.0	10.5	6.0	5.5	5.5
25	17.0	16.0	16.5	17.0	16.0	16.5	10.0	9.0	9.5	5.5	4.5	5.0
26	16.0	15.5	16.0	17.5	16.5	17.0	9.0	8.0	8.5	4.5	4.0	4.0
27	16.0	15.5	15.5	17.0	16.5	17.0	8.0	7.5	7.5	4.0	3.5	3.5
28	15.5	15.0	15.5	16.5	15.5	16.0	7.5	7.0	7.0	3.5	2.5	3.0
29	15.5	15.0	15.0	16.0	15.0	15.5	7.0	6.5	6.5	2.5	2.5	2.5
30	15.5	15.0	15.5	15.5	13.5	14.5	7.0	6.5	6.5	3.0	2.5	2.5
31	16.0	15.5	15.5	---	---	---	7.0	7.0	7.0	3.0	2.5	3.0
MONTH	22.0	15.0	19.3	17.5	11.0	14.8	14.0	6.5	10.4	11.5	2.5	7.9

PEE DEE RIVER BASIN

02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.5	4.5	4.5	7.0	6.8	6.9	8.2	7.7	7.9	10.7	10.5	10.6
2	4.7	4.5	4.6	6.8	6.5	6.7	8.7	8.2	8.5	10.5	10.2	10.3
3	4.7	4.6	4.6	6.5	6.4	6.4	9.1	8.7	8.9	10.3	10.0	10.2
4	4.8	4.5	4.6	6.7	6.3	6.4	9.3	9.0	9.1	10.1	9.5	9.9
5	4.8	4.4	4.5	7.3	6.7	6.9	9.3	9.0	9.1	9.6	9.2	9.3
6	4.4	4.3	4.3	7.7	7.3	7.4	9.3	8.9	9.0	9.3	9.1	9.1
7	4.3	4.2	4.3	7.8	7.5	7.7	9.1	8.8	8.9	9.3	9.1	9.2
8	4.3	4.3	4.3	7.9	7.5	7.8	9.0	8.7	8.8	9.5	9.2	9.3
9	4.4	4.3	4.3	7.9	7.6	7.7	9.0	8.7	8.8	9.4	9.2	9.3
10	4.5	4.4	4.5	8.4	7.8	8.2	9.1	8.8	8.9	9.5	9.1	9.3
11	4.6	4.5	4.6	8.2	7.8	8.1	9.2	8.7	8.9	9.2	8.9	9.0
12	4.7	4.6	4.6	8.8	7.8	8.1	9.3	8.8	9.0	9.0	8.7	8.8
13	4.7	4.5	4.6	8.7	8.4	8.5	9.2	8.8	9.0	9.2	8.9	9.0
14	5.2	4.7	5.0	8.8	8.4	8.5	9.0	8.5	8.7	9.5	9.1	9.2
15	5.5	5.2	5.4	9.0	8.4	8.7	8.5	8.1	8.3	9.5	9.3	9.4
16	5.4	5.2	5.3	9.2	8.6	8.8	8.3	7.8	8.0	9.4	9.1	9.2
17	6.2	5.2	5.8	---	---	---	8.6	8.0	8.2	9.2	9.1	9.1
18	6.0	5.1	5.5	---	---	---	9.1	8.6	8.8	9.2	9.1	9.2
19	5.1	4.8	5.0	---	---	---	9.4	9.0	9.2	9.3	9.1	9.2
20	4.8	4.7	4.7	---	---	---	9.4	8.8	9.1	9.9	9.3	9.6
21	4.9	4.7	4.8	---	---	---	8.9	8.4	8.6	10.2	9.9	10.1
22	5.1	4.9	4.9	---	---	---	8.7	8.4	8.5	10.2	10.1	10.2
23	5.4	5.1	5.2	7.6	7.1	7.3	8.9	8.4	8.6	10.6	10.2	10.4
24	5.7	5.4	5.6	7.1	6.5	6.8	9.1	8.7	8.9	10.9	10.6	10.7
25	6.0	5.7	5.9	6.9	6.2	6.5	9.4	8.9	9.2	11.0	10.9	10.9
26	6.4	6.0	6.2	7.3	6.2	6.5	9.7	9.4	9.6	11.2	11.0	11.1
27	6.6	6.4	6.5	7.2	6.4	6.7	9.9	9.7	9.8	11.5	11.2	11.4
28	6.8	6.6	6.7	7.4	6.5	6.7	10.1	9.9	10.0	11.7	11.5	11.6
29	7.0	6.8	7.0	7.8	6.8	7.1	10.3	10.1	10.2	11.8	11.7	11.8
30	7.1	7.0	7.1	7.9	7.2	7.5	10.5	10.3	10.4	11.8	11.8	11.8
31	7.1	7.0	7.0	---	---	---	10.7	10.5	10.6	11.8	11.8	11.8
MONTH	7.1	4.2	5.2	9.2	6.2	7.4	10.7	7.7	9.0	11.8	8.7	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.8	11.8	11.8	8.0	7.5	7.6	6.0	5.8	5.9	7.4	6.7	7.0
2	11.8	11.8	11.8	7.5	7.2	7.3	6.0	5.8	5.9	7.3	6.5	6.9
3	11.8	11.6	11.7	7.5	7.1	7.3	---	---	---	7.0	6.0	6.4
4	11.6	11.4	11.5	7.7	7.4	7.5	---	---	---	6.7	5.9	6.3
5	11.4	11.2	11.3	7.9	7.6	7.7	---	---	---	6.7	5.9	6.2
6	11.2	11.0	11.1	7.9	7.7	7.8	---	---	---	6.7	5.9	6.2
7	11.0	10.8	10.9	7.9	7.7	7.8	---	---	---	6.9	5.9	6.3
8	10.8	10.6	10.7	7.8	7.3	7.5	---	---	---	6.5	5.7	6.0
9	10.6	10.4	10.5	7.5	7.0	7.3	---	---	---	6.5	5.6	5.9
10	10.4	10.1	10.3	7.2	6.7	7.0	---	---	---	6.3	5.2	5.6
11	10.1	9.9	10.0	7.1	6.6	6.8	---	---	---	6.0	5.1	5.5
12	9.9	9.6	9.7	7.0	6.5	6.7	---	---	---	6.1	5.2	5.5
13	9.6	9.3	9.4	6.9	6.5	6.7	---	---	---	6.0	5.0	5.4
14	9.3	9.1	9.2	6.9	6.6	6.7	---	---	---	6.0	5.0	5.4
15	9.1	9.1	9.1	7.0	6.8	6.9	---	---	---	6.1	5.0	5.6
16	9.1	9.0	9.1	7.1	6.8	6.9	---	---	---	6.0	5.1	5.6
17	9.1	9.0	9.0	7.1	6.6	6.8	---	---	---	5.9	4.9	5.4
18	9.0	8.8	8.9	6.9	6.7	6.8	---	---	---	---	---	---
19	8.8	8.4	8.6	6.9	6.7	6.8	---	---	---	---	---	---
20	8.5	8.4	8.4	7.1	6.8	7.0	7.0	6.4	6.7	---	---	---
21	8.4	8.2	8.3	7.1	6.9	7.0	7.0	6.4	6.7	---	---	---
22	8.6	8.3	8.4	7.0	6.9	7.0	6.9	6.4	6.7	---	---	---
23	8.7	8.5	8.6	6.9	6.7	6.8	7.0	6.4	6.7	6.1	5.3	5.8
24	8.8	8.5	8.6	6.7	6.5	6.6	6.9	6.4	6.6	6.1	5.2	5.7
25	8.8	8.4	8.6	6.6	6.4	6.5	6.7	5.8	6.3	6.2	5.3	5.7
26	8.7	8.3	8.5	6.4	6.2	6.3	5.9	5.5	5.7	6.0	5.3	5.7
27	8.5	8.2	8.4	6.2	5.9	6.0	6.5	5.6	5.9	6.3	5.2	5.7
28	8.4	8.1	8.2	5.9	5.6	5.8	7.0	6.3	6.6	6.6	5.4	6.2
29	8.2	7.9	8.0	5.7	5.5	5.6	7.2	6.5	6.8	6.5	5.4	5.9
30	---	---	---	5.6	5.5	5.6	7.2	6.7	6.9	6.3	5.4	5.8
31	---	---	---	5.9	5.6	5.7	---	---	---	6.4	5.5	6.0
MONTH	11.8	7.9	9.6	8.0	5.5	6.8	7.2	5.5	6.4	7.4	4.9	5.9

PEE DEE RIVER BASIN

02135210 PEE DEE RIVER AT TOPSAW LANDING NEAR PLANTERSVILLE, SC

LOCATION.--Lat 33°36'27'', long 79°09'02'', Georgetown County, Hydrologic Unit 03040206, on right bank, 5 mi downstream from Yauhannah Lake Bridge, on Highway 701.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1989 to September 2000 (discontinued).

GAGE.--Data collection platform and Acoustic Velocity Meter. Datum of gage is 5.40 ft below sea level.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Discharges shown are those confined to the main channel and does not include discharges in the flood plain when bankfull capacity is exceeded. Discharge records for the 1990-94 water years were computed by utilization of a One-Dimensional unsteady flow simulation model (BRANCH) and are considered poor.

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	12200	11200	2960	3520	14600	9580	8250	4890	763	1270	e1440	993
2	12700	9890	2970	3630	15600	8830	8080	4980	677	1000	1410	1450
3	13100	9180	3480	3760	16300	7620	7890	4350	457	914	1640	1830
4	13400	7860	3510	3390	16600	7310	7670	3970	1520	1050	1980	2070
5	13600	7220	2710	3070	16600	7050	6720	3840	1800	1130	2050	2660
6	13400	6800	2640	2500	16600	6730	5740	3670	2370	759	1860	3440
7	13300	6310	2180	3520	16600	6180	5350	3660	1440	684	2450	4150
8	13000	5740	1950	3560	16700	5610	5290	3420	1250	1000	2950	4990
9	12400	5240	1890	3640	16500	5050	5220	3280	1710	1530	2580	5190
10	11600	4560	2160	3870	16400	5030	4840	2750	1640	1780	2520	4960
11	10500	3690	2230	3260	16000	4850	4520	2470	1900	1240	2220	4390
12	9480	3610	2410	3010	15600	5270	4150	2680	2270	289	2360	3790
13	8470	3600	2340	4110	14800	4690	3970	2990	1970	796	2160	2950
14	8630	3530	2290	4820	14300	4340	4330	2430	1470	1610	2030	3110
15	8530	3360	1740	5230	13800	4070	4980	2470	1520	1660	1310	3340
16	8720	3050	1710	5840	13100	3920	5410	2200	1560	1320	1420	3890
17	9290	2630	2210	5730	12600	4800	5130	1640	1600	1370	1610	3910
18	11700	2590	2980	5760	12100	4570	5500	1230	1320	925	1040	3590
19	12400	2690	3850	5950	12000	5210	5350	1360	1130	1040	1620	4660
20	13200	2720	4660	5900	12000	5610	4980	1180	1070	1010	1080	3290
21	13800	2410	4160	5870	11800	7360	5290	1430	1180	1030	1520	2710
22	14200	2290	3730	5810	11900	8230	5740	2070	1540	1470	1040	2720
23	15100	2160	4140	5970	12000	8610	5690	1710	1330	1620	1190	3530
24	15800	1880	4630	6320	12200	8970	5730	1430	1390	1520	979	4210
25	16200	2270	4760	7210	12100	9700	5960	932	1280	1330	733	5240
26	16300	2560	4990	8000	11800	10300	5170	1080	1500	1380	459	6670
27	15900	3070	4380	8510	11400	10100	4440	1230	1500	1060	808	7170
28	15100	2340	3960	9300	11100	10300	4590	1790	1180	989	1060	7600
29	14200	2890	3360	9990	10300	10200	4670	1370	1210	1560	1120	8200
30	13200	3360	3360	11300	---	9400	4880	1110	899	e1500	1060	8840
31	12400	---	3610	13200	---	8700	---	1020	---	e1470	997	---
TOTAL	391820	130700	97950	175550	403400	218190	165530	74632	42446	37306	48696	125543
MEAN	12640	4357	3160	5663	13910	7038	5518	2407	1415	1203	1571	4185
MAX	16300	11200	4990	13200	16700	10300	8250	4980	2370	1780	2950	8840
MIN	8470	1880	1710	2500	10300	3920	3970	932	457	289	459	993

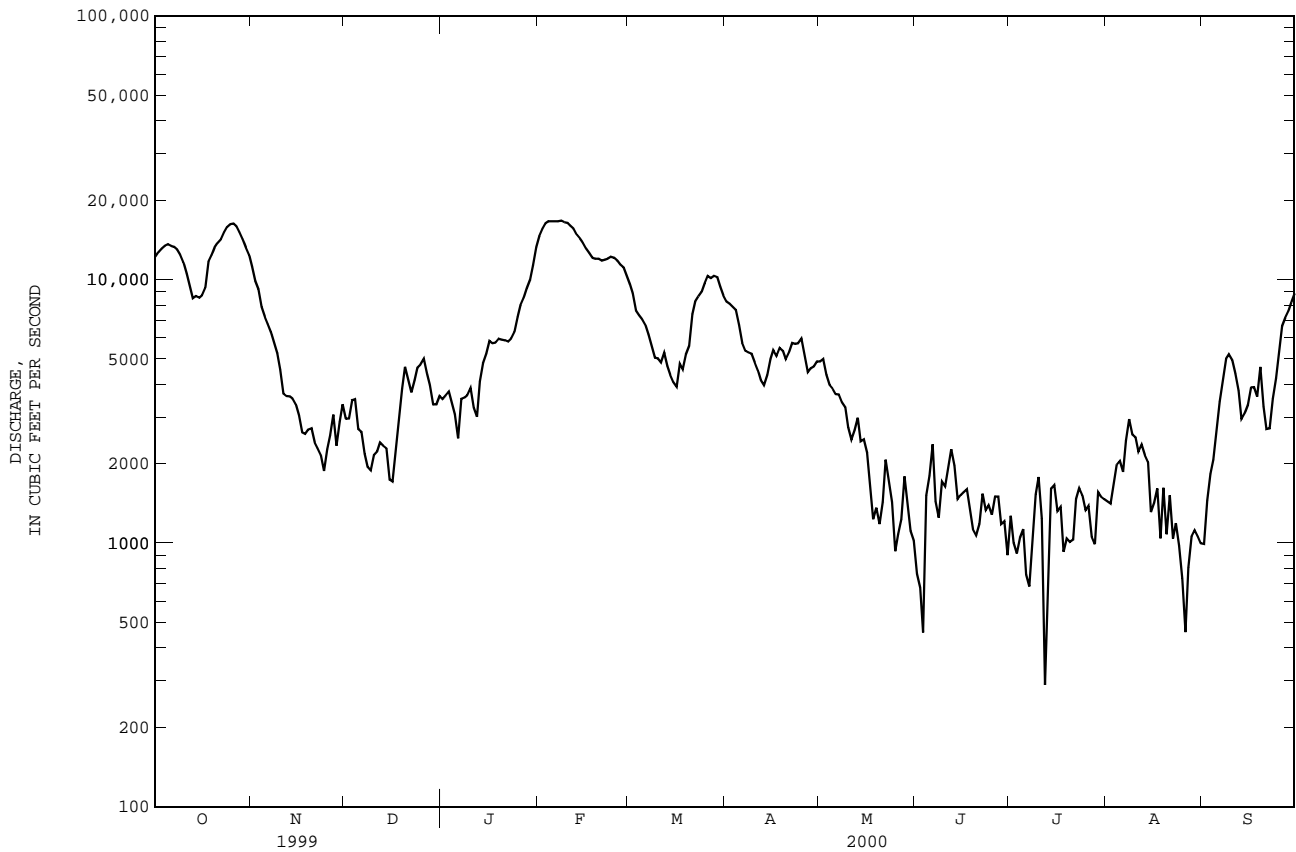
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	6415	5137	5915	8642	11590	11110	8417	5765	3746	2440	3773	4306
MAX	12640	13060	10870	14640	23080	20840	23640	9470	7024	6296	7954	10030
(WY)	2000	1991	1993	1995	1998	1998	1993	1998	1992	1995	1991	1996
MIN	1584	1231	2444	5619	4753	4443	3071	1933	1378	1203	926	1507
(WY)	1999	1999	1999	1996	1992	1999	1995	1995	1999	2000	1999	1997

02135210 PEE DEE RIVER AT TOPSAW LANDING NEAR PLANTERSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	1822176		1911763		6263	
ANNUAL MEAN	4992		5223		8457	
HIGHEST ANNUAL MEAN					1998	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	16300	Oct 26	16700	Feb 8	36600	Jan 22 1993
LOWEST DAILY MEAN	362	Aug 10	289	Jul 12	289	Jul 12 2000
ANNUAL SEVEN-DAY MINIMUM	643	Aug 8	888	Aug 24	643	Aug 8 1999
INSTANTANEOUS PEAK STAGE			11.51	Oct 26	15.04	Feb 10 1998
10 PERCENT EXCEEDS	11700		12500		12900	
50 PERCENT EXCEEDS	3820		3710		5120	
90 PERCENT EXCEEDS	1070		1130		1460	

e Estimated



PEE DEE RIVER BASIN

02135300 SCAPE ORE SWAMP NEAR BISHOPVILLE, SC

LOCATION.--Lat 34°09'02'', long 80°18'18'', Lee County, Hydrologic Unit 03040205, on left bank, on downstream side of bridge on U.S. Highway 15, 0.1 mi downstream from Beaverdam Creek, 0.9 mi upstream from Seaboard Coast Line Railroad bridge, and 5.8 mi southwest of Bishopville.

DRAINAGE AREA.--96.0 mi².

PERIOD OF RECORD.--July 1968 to current year.

GAGE.--Data collection platform. Datum of gage is 164.53 ft above sea level.

REMARKS.--Records fair except for estimated daily discharges and discharges from May 16 to July 10, which are poor.

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	146	24	93	40	208	74	62	32	6.2	7.1	13	12
2	121	27	64	39	233	76	57	28	6.0	6.8	13	12
3	100	32	47	39	236	75	53	29	6.0	6.3	13	15
4	64	30	42	40	194	73	50	25	6.1	5.7	64	35
5	50	27	45	53	163	89	47	21	5.9	5.7	72	66
6	40	27	49	56	141	93	44	18	6.2	7.9	35	112
7	33	26	54	56	126	89	43	16	6.1	8.7	24	92
8	28	26	50	56	115	83	42	14	6.0	8.7	19	e83
9	26	25	44	51	105	76	52	12	6.0	6.4	16	e55
10	25	25	44	97	97	65	53	11	6.1	7.9	18	e28
11	23	25	46	165	91	61	49	9.8	5.8	8.5	16	20
12	23	27	46	182	87	79	45	9.1	5.8	13	14	17
13	32	28	44	177	88	82	41	8.4	5.5	38	13	15
14	53	28	81	165	118	73	43	7.9	5.3	59	11	14
15	54	31	101	142	152	66	78	7.5	6.3	45	10	13
16	49	32	94	119	166	65	92	6.9	7.1	29	9.6	12
17	58	28	78	96	176	84	89	6.8	7.0	21	9.0	12
18	80	26	61	74	169	93	97	7.3	6.7	16	8.6	18
19	73	27	70	70	147	94	96	7.3	6.4	13	9.0	19
20	56	30	96	79	127	109	94	6.6	6.3	11	9.2	18
21	50	31	99	84	111	136	72	6.0	6.1	9.7	8.8	17
22	45	35	97	80	97	145	48	6.7	6.1	11	8.5	104
23	40	38	92	99	87	149	37	6.4	7.1	19	8.3	175
24	35	37	84	157	80	148	31	6.2	6.8	30	8.1	167
25	31	37	70	283	75	133	30	6.1	6.3	36	8.7	149
26	28	60	57	394	71	115	29	6.1	6.1	33	e16	133
27	27	99	50	443	69	96	28	6.1	5.8	26	e22	121
28	25	110	46	347	74	82	30	6.2	5.7	20	e23	93
29	24	104	43	249	76	72	39	5.0	5.8	17	e20	53
30	23	98	42	198	---	67	36	8.2	7.4	15	e16	39
31	23	---	40	202	---	66	---	7.0	---	14	13	---
TOTAL	1485	1200	1969	4332	3679	2808	1607	353.6	186.0	555.4	548.8	1719
MEAN	47.9	40.0	63.5	140	127	90.6	53.6	11.4	6.20	17.9	17.7	57.3
MAX	146	110	101	443	236	149	97	32	7.4	59	72	175
MIN	23	24	40	39	69	61	28	5.0	5.3	5.7	8.1	12
CFSM	.50	.42	.66	1.46	1.32	.94	.56	.12	.06	.19	.18	.60
IN.	.58	.47	.76	1.68	1.43	1.09	.62	.14	.07	.22	.21	.67

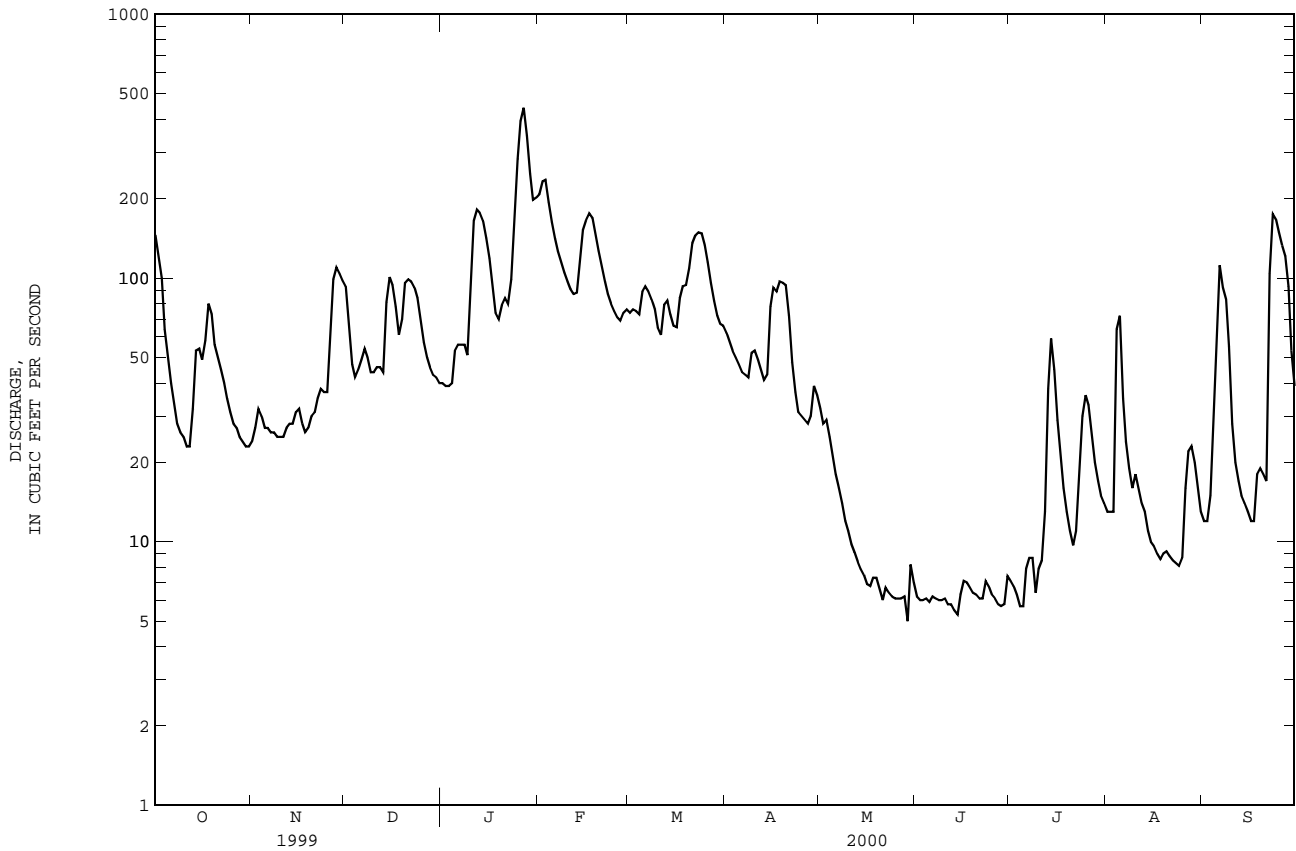
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)
MEAN	82.9	92.6	123	160
MAX	563	176	351	332
MIN	16.9	28.0	63.5	75.5
(WY)	1991	1986	1995	1998
MEAN	16.9	28.0	63.5	75.5
MAX	563	176	351	332
MIN	16.9	28.0	63.5	75.5
(WY)	1982	1982	2000	1981

SUMMARY STATISTICS	02135300 SCAPE ORE SWAMP NEAR BISHOPVILLE, SC--Continued FOR 1999 CALENDAR YEAR	20442.8 FOR 2000 WATER YEAR	WATER YEARS 1968 - 2000	
ANNUAL TOTAL	20701.7	20442.8		
ANNUAL MEAN	56.7	55.9	103	
HIGHEST ANNUAL MEAN			170	1991
LOWEST ANNUAL MEAN			55.9	2000
HIGHEST DAILY MEAN	391	443	4150	Oct 12 1990
LOWEST DAILY MEAN	5.5 a	5.0	3.5	Jul 24 1986
ANNUAL SEVEN-DAY MINIMUM	5.7	5.8	3.9	Jul 21 1986
INSTANTANEOUS PEAK FLOW		462	4500	Oct 12 1990
INSTANTANEOUS PEAK STAGE		6.85	11.80	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.59	.58	1.07	
ANNUAL RUNOFF (INCHES)	8.02	7.92	14.51	
10 PERCENT EXCEEDS	121	122	203	
50 PERCENT EXCEEDS	42	39	79	
90 PERCENT EXCEEDS	9.1	6.5	18	

a Also occurred Aug. 13.

e Estimated



PEE DEE RIVER BASIN

02136000 BLACK RIVER AT KINGSTREE, SC

LOCATION.--Lat 33°39'40'', long 79°50'10'', Williamsburg County, Hydrologic Unit 03040205, on left bank, at upstream side of bridge on U.S. Highway 52 at Kingstree, 1.0 mi downstream from Kingstree Swamp Canal, and at mile 86.7.

DRAINAGE AREA.--1,252 mi².

PERIOD OF RECORD.--October 1929 to current year. Gage-height records collected at same site since 1894 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1032: 1928(m), drainage area WSP 1333: 1930(m), 1931, 1936.

GAGE.--Data collection platform. Datum of gage is 25.66 ft above sea level. Prior to Nov. 7, 1934, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor.

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

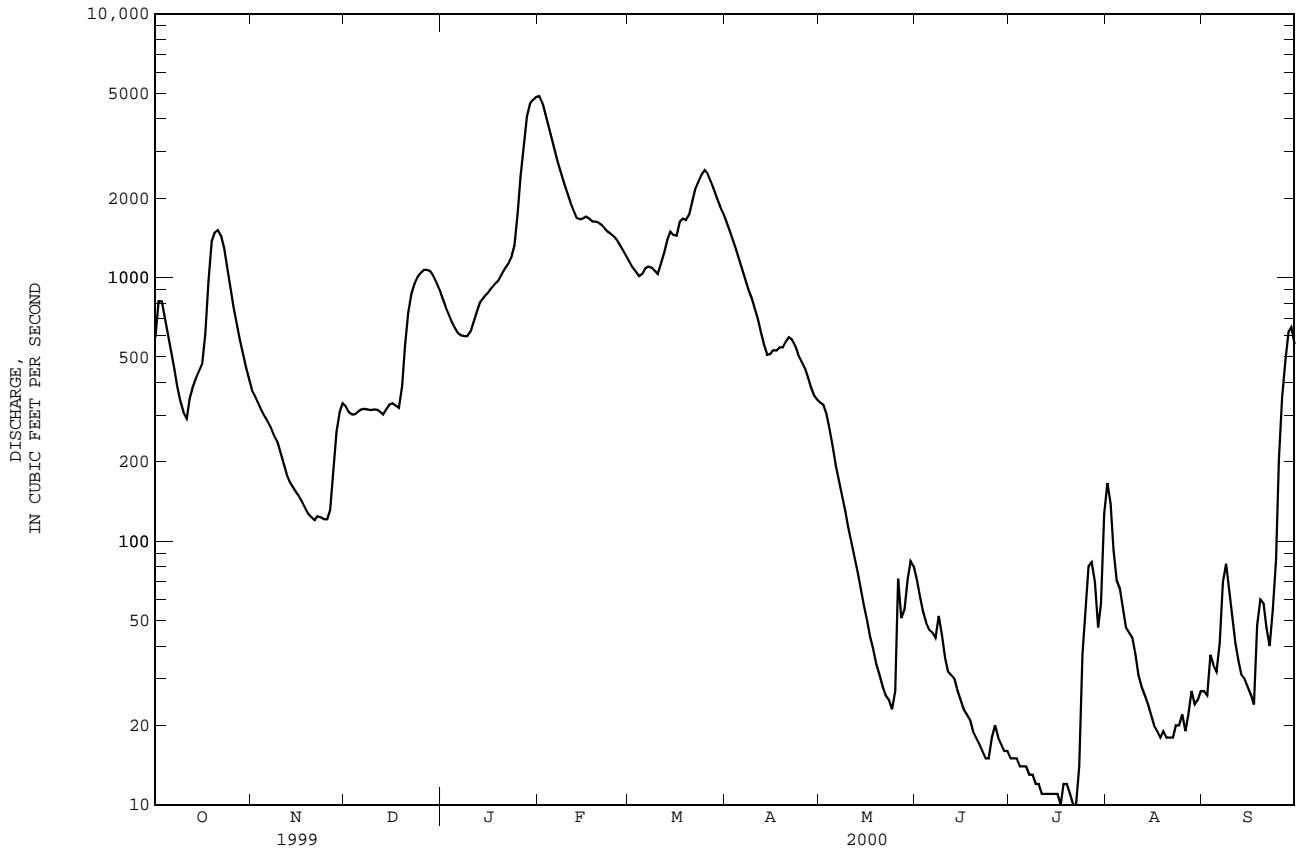
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	592	374	325	835	4880	1140	1620	335	71	15	166	27
2	813	354	308	774	4580	1090	1500	329	61	e15	139	26
3	813	333	302	724	4170	1050	1390	304	54	e15	93	37
4	707	313	303	678	3750	1010	1280	265	49	14	71	34
5	607	297	310	645	3360	1030	1170	227	46	14	66	32
6	523	285	316	614	3000	1080	1070	194	45	14	55	41
7	452	270	318	602	2720	1100	977	170	43	13	47	70
8	387	252	316	599	2480	1090	900	149	52	13	45	82
9	340	239	314	599	2260	1060	837	130	44	12	43	e67
10	308	219	316	623	2080	1030	762	113	36	12	37	52
11	292	198	315	679	1930	1130	692	99	32	11	31	41
12	346	180	310	744	1800	1240	622	87	31	11	28	35
13	384	168	302	801	1680	1390	556	76	30	11	26	31
14	415	161	316	830	1660	1490	509	66	27	11	24	30
15	443	154	329	861	1670	1450	512	57	25	11	22	28
16	468	148	333	889	1700	1440	530	50	23	11	20	26
17	611	141	327	918	1670	1630	528	43	22	10	19	24
18	972	134	320	949	1630	1670	543	39	21	12	18	48
19	1370	127	387	978	1630	1650	544	34	19	12	19	60
20	1480	123	549	1030	1610	1730	570	31	18	11	18	58
21	1510	120	734	1080	1580	1950	592	28	17	10	18	47
22	1440	124	867	1120	1530	2160	581	26	16	10	18	40
23	1290	123	947	1190	1490	2300	549	25	15	14	20	55
24	1100	121	1000	1320	1460	2450	510	23	15	37	20	85
25	924	121	1040	1750	1430	2550	482	27	18	58	22	204
26	775	131	1070	2410	1380	2470	455	72	20	80	19	351
27	673	187	1070	3190	1320	2310	419	51	18	83	22	480
28	588	260	1060	4080	1260	2140	385	55	17	70	27	619
29	517	309	1020	4560	1200	1980	358	72	16	47	24	646
30	457	333	961	4710	---	1860	344	84	16	58	25	559
31	410	---	902	4840	---	1750	---	80	---	127	27	---
TOTAL	22007	6299	17287	45622	62910	49420	21787	3341	917	842	1229	3935
MEAN	710	210	558	1472	2169	1594	726	108	30.6	27.2	39.6	131
MAX	1510	374	1070	4840	4880	2550	1620	335	71	127	166	646
MIN	292	120	302	599	1200	1010	344	23	15	10	18	24
CFSM	.57	.17	.45	1.18	1.73	1.27	.58	.09	.02	.02	.03	.10
IN.	.65	.19	.51	1.36	1.87	1.47	.65	.10	.03	.03	.04	.12

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

	MEAN	MAX	MIN	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)
MEAN	515	470	931	1489	1973	2119	1518	588	541	486	543	593
MAX	7708	3250	5471	6499	8404	6938	5905	2144	7852	3318	3148	7258
(WY)	1965	1948	1995	1993	1973	1983	1936	1984	1973	1941	1991	1945
MIN	8.65	5.00	39.3	124	319	319	220	54.5	11.3	10.5	5.19	4.83
(WY)	1932	1932	1955	1934	1934	1938	1985	1935	1935	1986	1954	1954

SUMMARY STATISTICS		02136000 BLACK RIVER AT KINGSTREE, SC--Continued		WATER YEARS 1930 - 2000	
		FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL		239703.6	235596		
ANNUAL MEAN		657	644	975	
HIGHEST ANNUAL MEAN				2438	1973
LOWEST ANNUAL MEAN				183	1934
HIGHEST DAILY MEAN	5230	May 7	4880	52800	Jun 14 1973
LOWEST DAILY MEAN	7.0	Sep 13	10	2.0	Sep 12 1954
ANNUAL SEVEN-DAY MINIMUM	7.9	Sep 8	11	2.6	Sep 8 1954
INSTANTANEOUS PEAK FLOW			4930	58000	Jun 14 1973
INSTANTANEOUS PEAK STAGE			12.05	19.77	Jun 14 1973
INSTANTANEOUS LOW FLOW			9.3	2.0	b Sep 12 1954
ANNUAL RUNOFF (CFSM)	.52		.51	.78	
ANNUAL RUNOFF (INCHES)	7.12		7.00	10.58	
10 PERCENT EXCEEDS	1490		1660	2380	
50 PERCENT EXCEEDS	329		316	471	
90 PERCENT EXCEEDS	18		18	52	

a Also occurred Jul. 21, 22.
 b Also occurred Sep. 13-15, Oct. 7, 8, 1954.
 e Estimated



PEE DEE RIVER BASIN

02136354 SAMPIT RIVER AT SAMPIT, SC

LOCATION.--Lat 33°22'12'', long 79°25'41'', Georgetown County, Hydrologic Unit 03040207, near left bank 1.2 mi downstream of U.S. Highway 17-A bridge, and at mile 11.0.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1998 to September 2000.

GAGE.--Data collection platform. Elevation of gage is 19 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 26.69 ft, Oct. 17, 1999; minimum gage height, 18.89 ft, Apr. 9, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 26.69 ft, Oct. 17; minimum gage height, 18.89 ft, Apr. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.77	20.47	22.89	25.18	20.53	23.09	---	---	---	25.31	20.12	22.89
2	25.36	20.42	23.24	25.26	20.48	23.17	---	---	---	25.99	20.51	23.65
3	25.31	20.78	23.22	25.53	20.43	23.18	---	---	---	25.80	20.38	23.27
4	25.20	20.32	22.96	25.37	20.19	22.95	---	---	---	---	---	---
5	25.34	20.33	23.01	25.44	20.31	23.23	24.90	19.26	22.16	---	---	---
6	25.59	20.47	23.36	25.06	20.60	23.18	24.77	19.54	22.16	---	---	---
7	25.69	20.55	23.38	25.19	20.21	22.73	24.52	19.60	22.03	---	---	---
8	25.25	20.30	22.87	25.00	20.05	22.61	24.26	19.61	21.88	---	---	---
9	24.96	19.81	22.51	24.78	20.25	22.58	23.72	19.45	21.77	24.40	20.28	22.51
10	24.99	19.99	22.61	24.72	20.50	22.71	24.37	20.45	22.51	24.23	20.53	22.51
11	24.97	20.21	22.71	24.23	19.82	22.22	24.43	20.73	22.72	24.45	20.14	22.37
12	24.93	20.54	22.84	24.28	20.29	22.26	24.73	20.67	23.02	24.06	19.91	22.07
13	25.03	20.84	23.10	24.54	20.29	22.71	24.56	19.96	22.49	24.26	19.86	22.17
14	24.90	20.81	23.14	24.47	20.55	22.61	24.40	19.90	22.69	24.37	19.76	22.22
15	24.92	20.81	23.03	24.43	20.25	22.37	25.01	20.97	23.15	24.64	19.93	22.24
16	24.97	20.83	23.11	24.42	20.11	22.46	24.39	20.35	22.57	24.91	19.87	22.70
17	24.89	20.81	23.07	24.46	20.16	22.32	24.69	20.25	22.35	24.99	20.33	22.75
18	24.81	20.71	22.87	24.88	20.03	22.72	24.79	19.91	22.46	25.00	20.30	22.59
19	24.59	20.35	22.57	25.09	20.72	22.85	25.15	20.49	22.81	24.61	19.69	22.15
20	24.35	19.97	22.23	24.67	19.99	22.41	24.82	20.31	22.50	24.75	19.90	22.33
21	24.64	20.11	22.45	24.30	19.87	22.09	24.76	19.97	22.34	24.85	20.11	22.53
22	24.31	20.17	22.28	24.67	20.17	22.44	24.45	19.99	22.19	24.87	20.32	22.64
23	24.95	20.69	22.86	24.58	20.29	22.34	25.11	20.30	22.64	24.97	20.57	22.94
24	---	---	---	24.12	19.80	21.88	24.71	20.36	22.50	25.07	20.42	22.99
25	---	---	---	24.63	20.50	22.49	24.84	20.64	22.84	25.06	20.49	23.04
26	---	---	---	24.09	19.94	22.11	25.00	20.79	23.17	24.98	20.73	23.21
27	---	---	---	24.10	19.92	21.97	24.92	20.65	23.15	25.19	20.39	22.99
28	---	---	---	24.32	19.93	22.36	25.15	20.39	23.07	24.78	20.12	22.47
29	24.62	20.46	22.66	24.34	19.84	22.27	25.25	20.35	23.13	25.06	20.04	22.86
30	24.82	20.50	22.85	24.49	19.70	22.24	25.13	19.89	22.55	25.71	20.76	23.49
31	25.06	20.49	22.87	---	---	---	25.28	19.83	22.87	26.10	21.20	23.92
MONTH	25.69	19.81	22.87	25.53	19.70	22.55	25.28	19.26	22.58	26.10	19.69	22.75

PEE DEE RIVER BASIN

02136354 SAMPIT RIVER AT SAMPIT, SC--Continued
 GAGE HEIGHT, FEET, 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	26.10	21.46	24.07	25.31	20.91	23.30	24.64	20.57	22.82	24.45	19.82	22.19
2	25.95	21.63	23.99	25.44	20.50	23.41	24.90	20.60	23.13	24.29	19.66	22.15
3	25.54	21.38	23.68	24.45	20.22	22.25	25.02	20.71	23.10	24.43	19.79	22.19
4	25.56	21.34	23.63	24.82	19.99	22.73	24.88	20.66	22.85	24.37	19.92	22.13
5	25.71	21.21	23.72	24.71	20.35	22.63	24.90	20.45	22.88	23.80	19.32	21.66
6	26.11	21.40	24.10	24.57	20.04	22.36	24.93	20.54	22.59	24.82	19.83	22.48
7	26.02	21.67	24.15	24.62	19.90	22.38	24.66	19.70	22.49	24.70	20.02	22.38
8	26.14	21.85	24.32	25.05	20.40	22.87	24.99	20.49	22.81	24.95	20.16	22.55
9	25.80	21.54	24.00	25.12	20.68	22.92	25.01	20.48	22.72	24.99	20.37	22.73
10	25.65	21.20	23.63	24.78	20.42	22.58	24.83	20.40	22.51	24.76	20.19	22.36
11	25.56	21.16	23.52	24.57	20.16	22.39	24.90	20.06	22.52	24.29	19.86	21.93
12	25.85	21.20	23.83	25.09	20.93	23.08	24.96	20.63	22.81	24.26	19.60	21.99
13	25.76	21.50	23.95	25.14	21.08	23.22	24.61	20.55	22.58	24.25	19.64	21.95
14	25.13	21.20	23.35	24.55	20.68	22.62	24.11	20.05	22.22	24.27	19.64	21.75
15	25.56	21.77	23.72	24.84	20.43	22.78	24.36	20.22	22.23	24.55	20.06	22.55
16	25.52	21.69	23.85	24.78	20.92	23.02	24.19	20.05	22.23	24.48	19.25	21.89
17	26.69	22.57	24.87	24.95	20.89	23.11	24.45	20.21	22.52	---	---	---
18	25.29	22.09	23.69	24.68	20.40	22.94	24.84	20.39	23.01	---	---	---
19	25.82	22.41	24.27	24.69	20.38	22.68	25.75	20.77	23.91	25.54	20.25	23.24
20	25.39	21.20	23.82	24.79	20.23	22.76	25.63	20.72	23.23	25.41	20.28	22.99
21	25.82	21.20	23.83	25.11	20.13	22.90	25.31	19.99	22.90	25.49	20.06	22.95
22	25.88	21.62	24.10	25.60	20.24	23.17	25.53	20.24	22.98	---	---	---
23	25.51	21.16	23.64	25.82	20.37	23.29	25.72	20.21	23.09	---	---	---
24	25.74	21.03	23.61	25.97	20.45	23.38	25.39	20.04	22.73	25.81	20.55	23.58
25	25.80	20.96	23.54	25.79	20.43	23.22	25.80	20.14	22.94	---	---	---
26	25.79	20.96	23.48	25.67	20.54	23.17	25.08	20.10	22.61	24.80	20.51	22.80
27	25.61	20.91	23.25	25.16	20.17	22.76	25.12	20.03	22.60	24.68	20.40	22.73
28	25.75	20.90	23.32	25.18	20.37	22.89	24.77	20.33	22.61	24.51	20.31	22.48
29	25.65	20.96	23.34	25.01	20.69	23.01	24.39	20.03	22.23	24.51	20.98	22.74
30	25.44	20.98	23.31	24.64	20.37	22.84	24.41	19.88	22.29	24.66	19.87	22.58
31	25.10	20.90	23.09	---	---	---	24.05	19.83	21.91	24.23	19.84	22.03
MONTH	26.69	20.90	23.76	25.97	19.90	22.89	25.80	19.70	22.71	25.81	19.25	22.42
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	24.41	20.00	22.16	24.51	20.25	22.50	25.03	20.93	23.18	24.90	20.28	22.75
2	24.33	19.94	22.23	24.25	20.01	22.32	24.94	20.55	22.88	24.67	19.84	22.47
3	24.54	20.04	22.24	24.96	20.44	23.03	24.73	20.24	22.58	25.31	19.88	22.62
4	24.36	19.88	22.09	25.08	20.59	22.94	24.54	19.63	22.16	25.33	20.22	22.86
5	24.53	19.97	22.35	25.01	20.27	22.69	24.83	19.33	21.97	25.12	19.79	22.54
6	24.75	20.34	22.49	24.64	19.92	22.32	24.60	19.62	22.13	25.12	19.57	22.31
7	24.69	20.23	22.37	24.71	20.05	22.43	24.74	19.45	22.19	24.94	19.58	22.19
8	25.01	20.28	22.58	24.57	19.39	22.11	24.94	19.98	22.31	24.81	19.72	22.16
9	25.12	20.75	23.06	24.37	19.69	22.08	23.92	18.89	21.49	24.69	19.88	22.25
10	25.15	20.91	23.10	24.43	19.66	21.99	24.55	19.80	22.15	24.68	19.97	22.35
11	24.99	20.41	22.68	24.57	20.12	22.39	24.66	19.81	22.25	24.58	20.15	22.58
12	---	---	---	24.70	19.12	21.59	---	---	---	24.83	20.41	22.87
13	---	---	---	24.21	20.14	22.29	---	---	---	24.58	20.04	22.66
14	---	---	---	24.80	20.33	22.74	---	---	---	25.38	20.20	22.96
15	---	---	---	24.96	20.17	22.82	25.14	20.48	23.00	25.50	20.76	23.34
16	---	---	---	24.86	20.17	22.75	24.40	19.78	22.31	25.38	20.95	23.40
17	25.25	19.92	22.97	24.52	19.67	22.18	---	---	---	24.98	20.36	22.87
18	25.58	20.63	23.21	25.24	19.74	23.06	---	---	---	24.61	19.92	22.39
19	25.19	20.17	22.65	25.68	20.54	23.38	---	---	---	24.26	19.67	21.92
20	25.10	19.81	22.59	26.45	21.16	24.19	---	---	---	24.33	19.65	21.80
21	25.09	20.32	22.79	25.60	20.81	23.46	---	---	---	24.53	19.95	22.17
22	25.16	20.46	22.86	25.40	20.72	23.19	---	---	---	24.69	20.40	22.43
23	24.92	20.58	22.78	25.33	21.05	23.49	---	---	---	24.44	20.41	22.52
24	24.68	20.40	22.53	25.62	21.18	23.58	---	---	---	24.69	20.42	22.41
25	24.49	20.40	22.42	25.25	20.90	23.03	---	---	---	24.27	20.34	22.34
26	24.33	20.42	22.35	24.83	20.68	22.57	---	---	---	24.54	20.70	22.81
27	24.34	20.60	22.44	24.77	21.08	22.95	---	---	---	24.69	20.78	22.98
28	24.25	20.51	22.28	24.39	20.58	22.48	24.74	20.82	23.03	24.67	20.51	22.84
29	24.34	20.45	22.46	24.16	20.61	22.36	24.68	20.68	22.99	25.14	20.76	23.27
30	---	---	---	24.60	20.69	22.79	24.79	20.59	22.89	25.72	20.86	23.53
31	---	---	---	24.78	20.63	23.11	---	---	---	25.83	20.91	23.74
MONTH	25.58	19.81	22.57	26.45	19.12	22.74	25.14	18.89	22.47	25.83	19.57	22.66

PEE DEE RIVER BASIN

02136361 TURKEY CREEK NEAR MARYVILLE, SC

LOCATION.--Lat 33°19'42'', long 79°20'18'', Georgetown County, Hydrologic Unit 03040207, approximately 2,500 ft upstream of Pennyroyal Road on a pedestrian bridge, 4 mi southwest of Georgetown, and at mile 2.75.

DRAINAGE AREA.--4.67 mi², approximately.

PERIOD OF RECORD.--October 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 5.0 ft above sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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	4.6	1.0	2.6	10	1.3	1.1	.84	.64	.88	12	e41.0
2	11	4.4	.94	2.4	17	1.2	1.2	.84	.59	.76	11	e33.0
3	10	4.2	.97	2.3	15	1.1	1.2	.78	.59	.75	12	e38.0
4	13	3.4	.88	2.4	13	1.7	1.0	.72	.60	1.2	14	e45.0
5	15	3.0	.91	2.3	11	2.1	.88	.67	.68	1.4	14	e51.0
6	11	2.7	.99	2.2	9.7	1.8	.86	.66	.68	1.3	11	36
7	7.2	2.3	.92	2.9	8.6	1.7	.88	.67	.52	1.4	8.9	25
8	4.7	2.1	.87	3.3	7.5	1.5	.93	.64	.51	.78	7.7	21
9	3.7	1.8	.89	2.9	6.8	1.2	1.5	.62	.52	.78	6.6	17
10	3.9	1.6	.93	3.4	6.2	1.1	5.5	.62	.54	.89	5.6	14
11	8.6	1.5	.87	3.5	5.3	1.1	4.1	.55	.54	1.0	8.0	12
12	7.1	1.4	.87	2.8	4.3	1.1	2.0	.50	.59	1.1	10	11
13	5.5	1.4	.93	2.6	3.4	.92	1.2	.48	.69	2.8	7.8	9.3
14	4.8	1.4	.91	2.1	5.7	.90	1.0	.44	.78	2.0	7.8	8.4
15	5.2	1.3	.84	1.8	6.4	.92	1.8	.44	.65	.86	4.9	7.7
16	6.0	1.2	.79	1.9	5.4	1.0	1.4	.42	.57	.74	3.2	6.9
17	71	1.1	.81	1.7	4.9	1.3	2.9	.46	.56	.57	2.1	6.1
18	99	1.1	.80	1.8	4.2	1.0	7.7	.45	.59	.48	1.4	121
19	58	1.4	13	2.0	3.6	1.0	6.1	.48	.63	.47	1.1	84
20	53	1.2	15	4.0	3.0	4.5	2.9	.48	.65	.38	.73	48
21	58	1.7	11	3.4	2.6	6.1	1.8	.50	.96	.36	.65	54
22	52	1.6	8.9	2.8	2.2	4.6	1.4	.54	.75	.41	.47	70
23	41	1.8	7.7	4.2	2.0	3.3	1.2	.48	.52	.54	.37	115
24	33	1.2	6.6	9.6	1.9	2.6	1.1	.49	.55	1.1	.35	72
25	27	1.1	5.2	21	1.9	2.2	1.0	1.1	.54	5.9	.66	48
26	22	1.4	4.3	16	2.0	1.9	.88	1.7	.55	4.7	1.2	40
27	18	1.5	3.6	12	1.8	1.9	.83	.86	.52	3.0	4.6	33
28	14	1.4	3.4	9.9	1.7	1.9	.88	.87	.52	2.0	e21.0	27
29	11	1.3	3.0	9.0	1.5	1.6	.84	.81	1.0	5.2	e34.0	23
30	9.1	1.1	2.9	9.2	---	1.4	.88	.70	2.9	15	e44.0	21
31	7.4	---	2.7	9.5	---	1.3	---	.67	---	16	e55.0	---
TOTAL	704.2	57.2	103.42	157.5	168.6	57.24	56.96	20.48	20.93	74.75	312.13	1138.4
MEAN	22.7	1.91	3.34	5.08	5.81	1.85	1.90	.66	.70	2.41	10.1	37.9
MAX	99	4.6	15	21	17	6.1	7.7	1.7	2.9	16	55	121
MIN	3.7	1.1	.79	1.7	1.5	.90	.83	.42	.51	.36	.35	6.1
CFSM	4.86	.41	.71	1.09	1.24	.40	.41	.14	.15	.52	2.16	8.13
IN.	5.61	.46	.82	1.25	1.34	.46	.45	.16	.17	.60	2.49	9.07

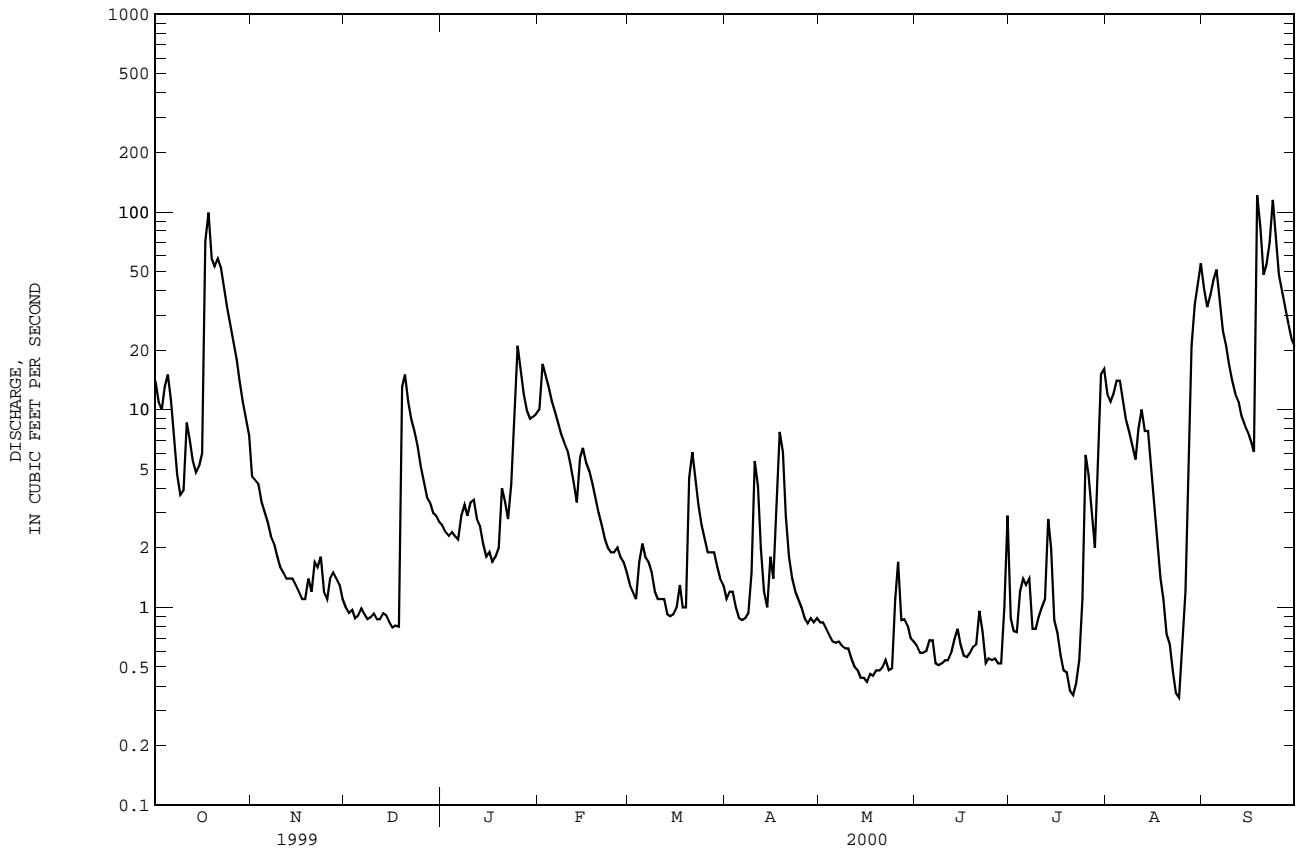
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

MEAN	7.75	3.26	4.85	8.19	9.39	5.33	2.82	1.74	3.76	4.04	30.0	23.4
MAX	22.7	7.52	14.1	30.8	37.3	12.5	5.25	5.86	15.9	7.93	187	86.6
(WY)	2000	1998	1995	1998	1998	1998	1999	1999	1997	1999	1995	1995
MIN	.80	.56	.95	2.71	2.36	1.85	.84	.14	.23	.36	.52	.72
(WY)	1999	1999	1999	1996	1996	2000	1995	1994	1998	1998	1998	1998

SUMMARY STATISTICS	02136361 TURKEY CREEK NEAR MARYVILLE, SC--Continued		WATER YEARS 1994 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	2231.27	2871.81		
ANNUAL MEAN	6.11	7.85	8.71	
HIGHEST ANNUAL MEAN			27.8	1995
LOWEST ANNUAL MEAN			2.78	1994
HIGHEST DAILY MEAN	99	121	1350	Aug 27 1995
LOWEST DAILY MEAN	.34	.35	.03	Aug 29 1997
ANNUAL SEVEN-DAY MINIMUM	.39	.45	.06	May 23 1994
INSTANTANEOUS PEAK FLOW		330	a 1500	Aug 27 1995
INSTANTANEOUS PEAK STAGE		4.13	b 4.56	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.31	1.68	1.86	
ANNUAL RUNOFF (INCHES)	17.77	22.88	25.34	
10 PERCENT EXCEEDS	16	19	15	
50 PERCENT EXCEEDS	1.3	1.9	1.8	
90 PERCENT EXCEEDS	.47	.57	.24	

a From rating curve extended above 59.5 ft³/s on basis of slope-area computation of peak discharge.
 b From floodmarks.

e Estimated



PEE DEE RIVER BASIN

02136370 SAMPIT RIVER AT GEORGETOWN, SC

LOCATION.--Lat 33°21'22'', long 79°17'41'', Georgetown County, Hydrologic Unit 03040207, on right bank, 200 ft upstream of the U.S. Highway 17 bridge, and at mile 1.2.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1998 to September 2000.

GAGE.--Data collection platform. Elevation of gage is 14 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.18 ft, Oct. 17, 1999; minimum gage height, 14.10 ft, Apr. 9, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.18 ft, Oct. 17; minimum gage height, 14.10 ft, Apr. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	19.37	15.45	17.61	19.73	15.51	17.76	19.10	14.52	16.88	19.99	15.15	17.71
2	---	---	---	19.83	15.46	17.85	19.50	14.43	17.14	20.66	15.57	18.52
3	---	---	---	20.11	15.47	17.85	19.64	14.57	17.13	20.18	15.40	17.91
4	---	---	---	19.95	15.17	17.66	19.48	14.42	16.91	19.28	14.41	16.75
5	---	---	---	20.37	15.26	17.99	19.53	14.41	16.98	19.31	14.66	16.95
6	---	---	---	20.31	15.64	17.88	19.41	14.66	16.95	19.30	15.08	17.10
7	---	---	---	19.75	15.14	17.40	19.16	14.68	16.82	18.71	14.89	16.77
8	---	---	---	19.54	15.05	17.28	18.90	14.72	16.69	18.89	15.30	17.11
9	---	---	---	19.32	15.25	17.27	18.36	14.59	16.61	19.03	15.40	17.33
10	19.54	15.00	17.28	19.28	15.47	17.40	19.00	15.49	17.29	18.86	15.56	17.34
11	19.50	15.19	17.40	18.78	14.79	16.95	19.04	15.78	17.49	19.05	15.12	17.16
12	19.46	15.46	17.52	18.82	15.27	16.99	19.33	15.69	17.77	18.70	14.92	16.90
13	19.58	15.78	17.78	19.07	15.40	17.41	19.14	15.00	17.27	18.87	14.89	16.99
14	19.45	15.76	17.83	19.02	15.49	17.32	19.01	14.98	17.50	18.97	14.83	17.02
15	19.47	15.76	17.73	18.97	15.20	17.08	19.65	16.01	17.91	19.27	14.94	17.05
16	19.51	15.76	17.80	18.96	15.08	17.16	19.04	15.43	17.37	19.54	14.94	17.48
17	19.43	15.72	17.76	18.98	15.14	17.05	19.26	15.28	17.15	19.62	15.31	17.53
18	19.35	15.62	17.61	19.41	15.04	17.43	19.40	14.97	17.26	19.65	15.28	17.35
19	19.13	15.27	17.29	---	---	---	19.78	15.50	17.58	19.26	14.73	16.98
20	18.90	14.98	16.97	19.18	15.28	17.14	19.44	15.36	17.29	19.39	14.93	17.14
21	19.17	15.09	17.20	18.85	14.88	16.86	19.36	15.08	17.17	19.50	15.13	17.31
22	18.86	15.15	17.04	19.17	15.22	17.19	19.10	15.02	17.01	19.48	15.33	17.41
23	19.49	15.67	17.57	19.10	15.24	17.05	19.75	15.32	17.47	19.60	15.58	17.64
24	19.30	15.61	17.41	18.68	14.82	16.66	19.35	15.41	17.39	19.66	15.34	17.60
25	19.03	15.34	17.09	19.14	15.44	17.22	19.46	15.69	17.63	19.46	15.29	17.47
26	18.89	15.24	17.06	18.67	14.93	16.84	19.60	15.81	17.90	19.57	15.65	17.82
27	19.06	15.31	17.20	18.62	14.97	16.73	19.62	15.67	17.89	19.83	15.23	17.67
28	19.37	15.79	17.57	18.86	14.91	17.06	19.80	15.40	17.82	19.41	15.11	17.22
29	19.17	15.42	17.36	18.87	14.73	17.00	19.91	15.40	17.89	19.68	14.99	17.61
30	19.35	15.43	17.53	19.03	14.70	16.96	19.82	14.98	17.37	20.40	15.83	18.25
31	19.62	15.43	17.55	---	---	---	19.96	14.92	17.67	---	---	---
MONTH	19.62	14.98	17.44	20.37	14.70	17.26	19.96	14.41	17.33	20.66	14.41	17.37

PEE DEE RIVER BASIN

 02136370 SAMPIT RIVER AT GEORGETOWN, SC--Continued
 GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.73	16.64	18.70	20.01	15.94	18.08	19.24	15.52	17.58	---	---	---
2	20.59	16.78	18.64	20.12	15.53	18.21	19.48	15.64	17.86	---	---	---
3	20.19	16.48	18.38	19.14	15.26	17.13	19.61	15.70	17.82	---	---	---
4	20.23	16.36	18.34	19.50	15.09	17.53	19.47	15.57	17.59	18.92	14.93	16.91
5	20.35	16.30	18.46	19.39	15.37	17.44	19.51	15.41	17.62	18.41	14.33	16.49
6	20.76	16.64	18.89	19.26	15.11	17.18	19.52	15.53	17.36	19.40	14.86	17.26
7	20.69	16.93	18.91	19.29	14.96	17.22	19.24	14.74	17.29	19.29	15.00	17.12
8	20.82	17.12	19.10	---	---	---	19.59	15.47	17.57	19.54	15.13	17.33
9	20.53	16.74	18.73	---	---	---	19.57	15.48	17.47	19.55	15.35	17.46
10	20.33	16.43	18.40	19.45	15.44	17.37	19.45	15.43	17.28	19.36	15.14	17.13
11	20.24	16.36	18.30	19.23	15.24	17.21	19.45	15.09	17.31	18.91	14.90	16.73
12	20.53	16.33	18.65	19.74	15.96	17.90	19.52	15.61	17.57	18.83	14.64	16.83
13	20.42	16.77	18.68	19.75	16.21	17.95	19.20	15.53	17.33	18.86	14.66	16.74
14	19.82	16.29	18.11	19.21	15.68	17.38	18.70	15.05	17.02	18.86	14.75	16.55
15	20.22	16.78	18.50	19.50	15.49	17.59	18.94	15.26	17.03	19.11	15.07	17.28
16	20.14	16.91	18.61	19.45	15.97	17.78	18.76	15.07	17.02	19.03	14.27	16.69
17	21.18	17.36	19.34	19.51	15.86	17.84	19.03	15.25	17.27	19.28	14.28	17.24
18	19.83	16.69	18.17	19.27	15.40	17.67	19.44	15.69	17.73	---	---	---
19	20.41	17.25	18.84	19.26	15.34	17.43	---	---	---	---	---	---
20	20.01	16.47	18.49	19.40	15.24	17.50	---	---	---	---	---	---
21	20.50	16.40	18.56	19.70	15.09	17.65	19.88	14.95	17.63	---	---	---
22	20.55	16.85	18.82	20.22	15.31	17.92	---	---	---	20.61	15.31	18.08
23	20.22	16.34	18.39	20.40	15.40	18.03	---	---	---	20.46	15.69	18.03
24	20.47	16.19	18.38	20.59	15.51	18.10	---	---	---	---	---	---
25	20.53	16.12	18.32	20.40	15.45	17.93	---	---	---	20.18	15.51	17.70
26	20.54	16.06	18.25	20.29	15.53	17.87	---	---	---	19.43	15.51	17.47
27	20.36	15.93	18.03	19.78	15.17	17.48	---	---	---	19.29	15.42	17.39
28	20.47	15.91	18.09	19.77	15.37	17.62	---	---	---	19.11	15.28	17.22
29	20.39	16.00	18.10	19.62	15.69	17.73	---	---	---	19.09	15.92	17.48
30	20.16	16.08	18.07	19.25	15.39	17.59	---	---	---	---	---	---
31	19.80	15.93	17.87	---	---	---	---	---	---	18.82	14.88	16.82
MONTH	21.18	15.91	18.49	20.59	14.96	17.65	19.88	14.74	17.44	20.61	14.27	17.18
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.00	15.05	16.95	19.06	15.10	17.23	19.64	15.94	17.92	19.53	15.26	17.51
2	18.93	14.92	17.03	18.83	15.03	17.10	19.58	15.54	17.65	19.28	14.89	17.26
3	19.13	15.04	17.03	19.56	15.40	17.76	19.35	15.27	17.38	19.90	14.91	17.44
4	18.98	14.88	16.90	19.66	15.50	17.68	19.18	14.67	16.98	---	---	---
5	19.19	14.88	17.15	19.64	15.37	17.47	19.48	14.40	16.85	---	---	---
6	19.38	15.27	17.28	19.27	14.92	17.13	19.21	14.66	16.95	19.58	14.61	17.08
7	19.35	15.22	17.16	19.36	15.02	17.22	19.56	14.77	17.01	19.45	14.64	16.96
8	19.73	15.28	17.40	19.00	14.63	16.90	19.50	14.93	17.03	19.45	14.73	16.92
9	19.68	15.76	17.81	19.06	14.68	16.87	18.92	14.10	16.37	19.32	14.90	17.02
10	19.79	15.87	17.87	19.10	14.68	16.78	19.18	14.83	16.91	19.31	15.03	17.14
11	19.62	15.38	17.42	19.21	15.06	17.15	19.24	14.81	17.01	19.19	15.10	17.35
12	19.03	15.44	17.29	19.32	14.14	16.40	18.97	14.69	16.84	19.48	15.43	17.64
13	19.64	15.82	17.81	18.76	15.14	17.07	19.32	15.51	17.53	19.20	15.12	17.44
14	19.85	14.90	17.36	19.41	15.32	17.46	19.64	15.56	17.85	---	---	---
15	---	---	---	19.57	15.12	17.54	19.73	15.51	17.72	---	---	---
16	---	---	---	19.46	15.12	17.49	19.25	14.82	17.12	---	---	---
17	19.86	14.91	17.72	19.15	14.69	16.97	19.73	14.91	17.40	---	---	---
18	20.28	15.67	17.93	19.84	14.75	17.83	19.56	15.05	17.45	19.24	14.95	17.18
19	19.89	15.21	17.44	20.28	15.65	18.14	20.09	15.40	17.75	18.89	14.71	16.74
20	19.76	14.82	17.41	21.00	16.42	18.85	---	---	---	18.95	14.71	16.66
21	---	---	---	20.04	15.85	18.11	---	---	---	19.29	14.97	17.00
22	---	---	---	19.98	15.62	17.87	19.45	15.24	17.29	19.27	15.48	17.22
23	---	---	---	20.25	16.22	18.22	19.45	15.64	17.52	19.03	15.37	17.32
24	19.26	15.33	17.22	20.25	16.30	18.26	19.27	15.77	17.68	19.27	15.48	17.19
25	19.07	15.36	17.14	19.88	15.85	17.73	19.65	14.91	17.15	18.85	15.36	17.14
26	18.90	15.38	17.08	19.31	15.67	17.34	18.88	15.65	17.44	---	---	---
27	18.89	15.55	17.17	19.41	16.13	17.70	19.42	16.12	17.85	---	---	---
28	18.85	15.45	17.04	19.05	15.55	17.28	19.39	15.72	17.78	---	---	---
29	18.90	15.43	17.20	18.76	15.59	17.16	19.28	15.75	17.74	---	---	---
30	---	---	---	19.23	15.65	17.54	19.41	15.55	17.64	---	---	---
31	---	---	---	19.41	15.65	17.86	---	---	---	20.38	16.05	18.44
MONTH	20.28	14.82	17.33	21.00	14.14	17.49	20.09	14.10	17.35	20.38	14.61	17.23

SANTEE RIVER BASIN

02146000 CATAWBA RIVER NEAR ROCK HILL, SC

LOCATION.--Lat 34°59'05'', long 80°58'27'', York County, Hydrologic Unit 03050103, on right bank, at downstream side of bridge on U.S. Highway 21, 3.5 mi downstream from Lake Wylie Dam, 5.0 mi northeast of Rock Hill, 7.5 mi upstream from Sugar Creek, and at mile 137.6.

DRAINAGE AREA.--3,050 mi², approximately.

PERIOD OF RECORD.--October 1895 to September 1902, April 1942 to current year. Monthly discharge only for some periods, published in WSP 1303.

REVISED RECORDS.--WSP 1303: 1895-1903, WSP 1333: 1942-43(M), 1953(M). WSP 1623: 1942-51 (yearly runoff).

GAGE.--Data collection platform. Datum of gage is 485.82 ft above sea level. Sept. 23, 1895, to July 31, 1903, nonrecording gage at Southern Railway bridge, 2.0 mi downstream, at different datum.

REMARKS.--Records poor. Flow regulated by Lake Wylie (usable capacity, 2,520,500,000 ft³).

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	942	1140	1850	1080	2450	2010	2290	4070	2510	976	975	e1160
2	930	1300	2200	968	5070	2860	3080	3960	1690	906	1200	e1450
3	706	1290	1980	1490	2020	1890	4650	2770	1140	1050	910	e1810
4	1180	1550	1200	1120	1470	1120	4950	2320	1070	1450	984	e2380
5	986	1470	1080	1310	2220	1120	3850	1540	1020	882	1200	e1470
6	943	1210	1140	1850	1920	2860	5380	1450	976	951	896	1090
7	654	970	1250	1400	1530	1170	4140	1170	1040	962	1340	1010
8	1290	1340	2310	1100	849	1300	1980	5290	1450	1050	1060	1110
9	795	1140	1800	999	1080	2320	3070	3490	1180	1040	1210	1100
10	1060	1100	1100	3350	1750	2340	4270	2420	835	1210	1150	1010
11	850	1270	959	2940	1320	1140	3760	2010	970	1200	1010	1590
12	416	1210	1250	1460	2950	1660	1130	2910	1020	1070	1010	1070
13	1260	1300	1010	824	1900	2590	4950	1830	841	788	1030	1050
14	1520	999	2100	1330	1630	1830	2530	1000	1110	1140	987	957
15	2310	1010	2030	2280	5330	1630	2680	2650	1120	1110	962	1090
16	2840	1340	1850	961	5310	2220	4560	2440	960	836	1090	1010
17	2340	1600	1900	1570	5520	3510	5400	2420	882	934	1080	830
18	1190	1330	840	4240	4790	3650	6380	1970	890	1050	1350	876
19	1350	1730	872	2680	2240	2980	6840	1750	1030	1250	1140	1490
20	1430	1240	1010	1360	2130	917	2640	1240	913	1160	871	1110
21	1480	1170	1760	2990	2510	6030	2810	1780	1080	985	994	947
22	1490	995	1960	2090	e1820	6750	3520	2230	971	960	1040	1090
23	1180	976	1080	1140	e1720	7710	1840	1730	1280	906	e980	1030
24	1080	873	1130	1420	e4370	6710	4010	2240	1030	1180	e1060	725
25	1280	1020	1120	1110	e3360	5480	4800	1830	825	821	e850	3510
26	1200	959	1020	5030	e1590	7240	3550	3740	1040	1240	1300	2840
27	1340	1020	1340	2270	e1300	6230	2950	1800	1060	1040	1100	939
28	1390	786	1510	3800	e2890	6640	4740	1010	1030	1200	709	1120
29	1420	1340	1350	907	4920	6560	1070	792	1310	877	e625	1450
30	954	2030	1530	878	---	5410	1480	2850	1050	865	e775	986
31	1070	---	1280	4820	---	5810	---	1940	---	817	e1070	---
TOTAL	38876	36708	44811	60767	77959	111687	109300	70642	33323	31906	31958	39300
MEAN	1254	1224	1446	1960	2688	3603	3643	2279	1111	1029	1031	1310
MAX	2840	2030	2310	5030	5520	7710	6840	5290	2510	1450	1350	3510
MIN	416	786	840	824	849	917	1070	792	825	788	625	725
CFSM	.41	.40	.47	.64	.88	1.18	1.19	.75	.36	.34	.34	.43
IN.	.47	.45	.55	.74	.95	1.36	1.33	.86	.41	.39	.39	.48

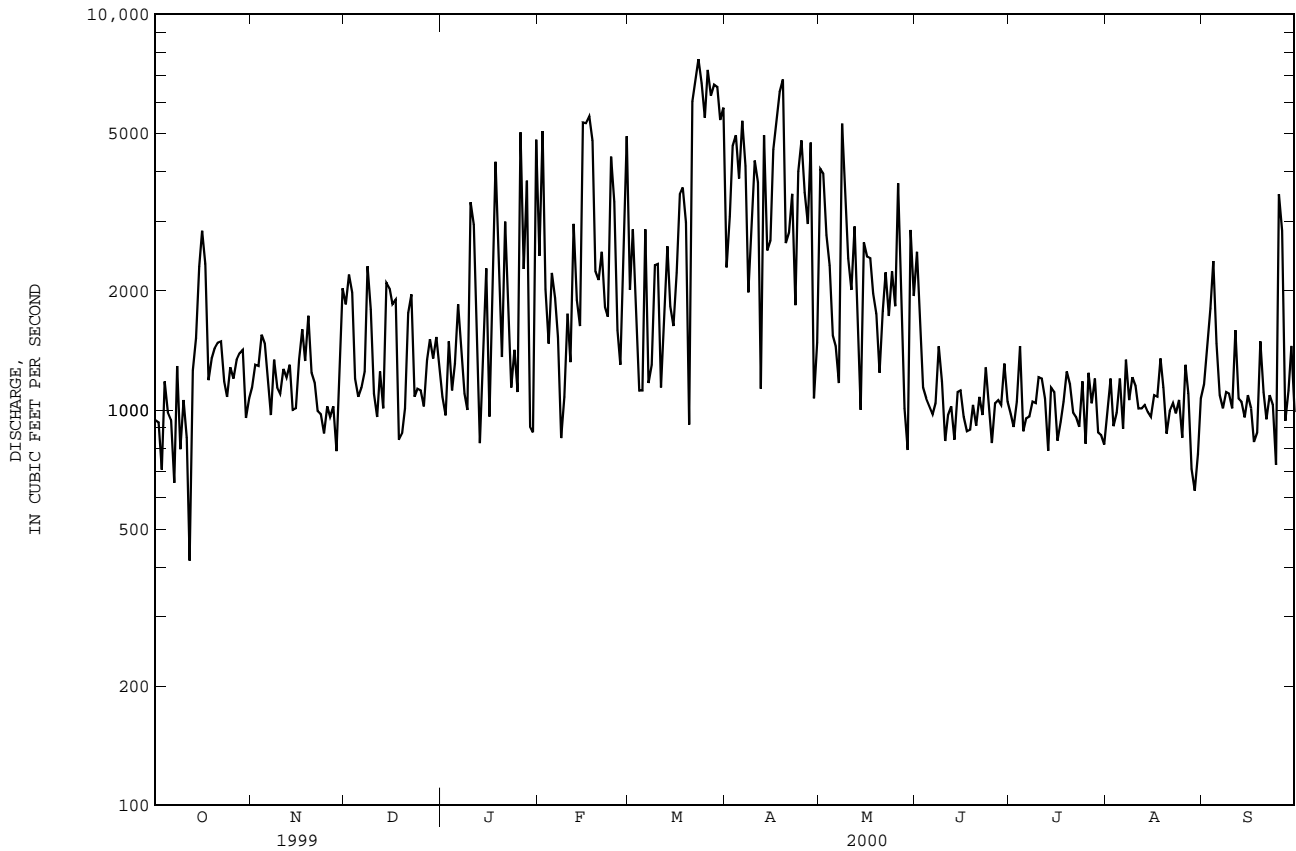
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1896 - 2000, BY WATER YEAR (WY)

MEAN	3453	3559	4189	5339	6007	6258	5563	4300	3894	3265	3446	3028
MAX	10680	12400	14270	10630	14950	19510	15970	15360	10120	10340	22230	9768
(WY)	1899	1978	1902	1946	1899	1899	1901	1901	1901	1896	1901	1945
MIN	721	858	1042	1415	1371	1526	1211	910	1088	933	1010	974
(WY)	1955	1955	1956	1956	1977	1988	1985	1986	1988	1986	1988	1999

SUMMARY STATISTICS		02146000 CATAWBA RIVER NEAR ROCK HILL, SC--Continued		WATER YEARS 1896 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR			
ANNUAL TOTAL	711858	687237			
ANNUAL MEAN	1950	1878			4351
HIGHEST ANNUAL MEAN					9635
LOWEST ANNUAL MEAN					1878
HIGHEST DAILY MEAN	9000	Feb 11	7710	Mar 23	127000
LOWEST DAILY MEAN	416	Oct 12	416	Oct 12	227
ANNUAL SEVEN-DAY MINIMUM	853	Sep 16	858	Oct 6	541
INSTANTANEOUS PEAK FLOW			12800	Sep 25	a 151000
INSTANTANEOUS PEAK STAGE			7.35	Sep 25	a 24.15
ANNUAL RUNOFF (CFSM)	.64		.62		1.43
ANNUAL RUNOFF (INCHES)	8.68		8.38		19.38
10 PERCENT EXCEEDS	4230		3980		8620
50 PERCENT EXCEEDS	1310		1280		3530
90 PERCENT EXCEEDS	881		907		918

a Site and datum then in use.

e Estimated



SANTÉE RIVER BASIN

02147020 CATAWBA RIVER BELOW CATAWBA, SC

LOCATION.--Lat 34°50'10'', long 80°52'47'', York County, Hydrologic Unit 03050103, on right bank, 1.5 mi downstream from Twelvemile Creek, 2.2 mi southeast of Catawba, and at mile 121.3.

DRAINAGE AREA.--3,540 mi², approximately.

PERIOD OF RECORD.--January 1992 to current year.

GAGE.--Data collection platform. Datum of gage is 442.0 ft above sea level (by Global Positioning Survey). June 1906 to Dec. 21, 1948, nonrecording gage at site 0.6 mi downstream at different datum. October 1967 to January 1992, recording gage at site 1.5 mi upstream at different datum and published as station 02147000.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Wylie (usable capacity, 2,520,500,000 ft³).

EXTREMES FOR OUTSIDE PERIOD OF RECORD.--Maximum stage known since June 1906, 40.4 ft July 16, 1916, at site and datum then in use, from records furnished by the National Weather Service.

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

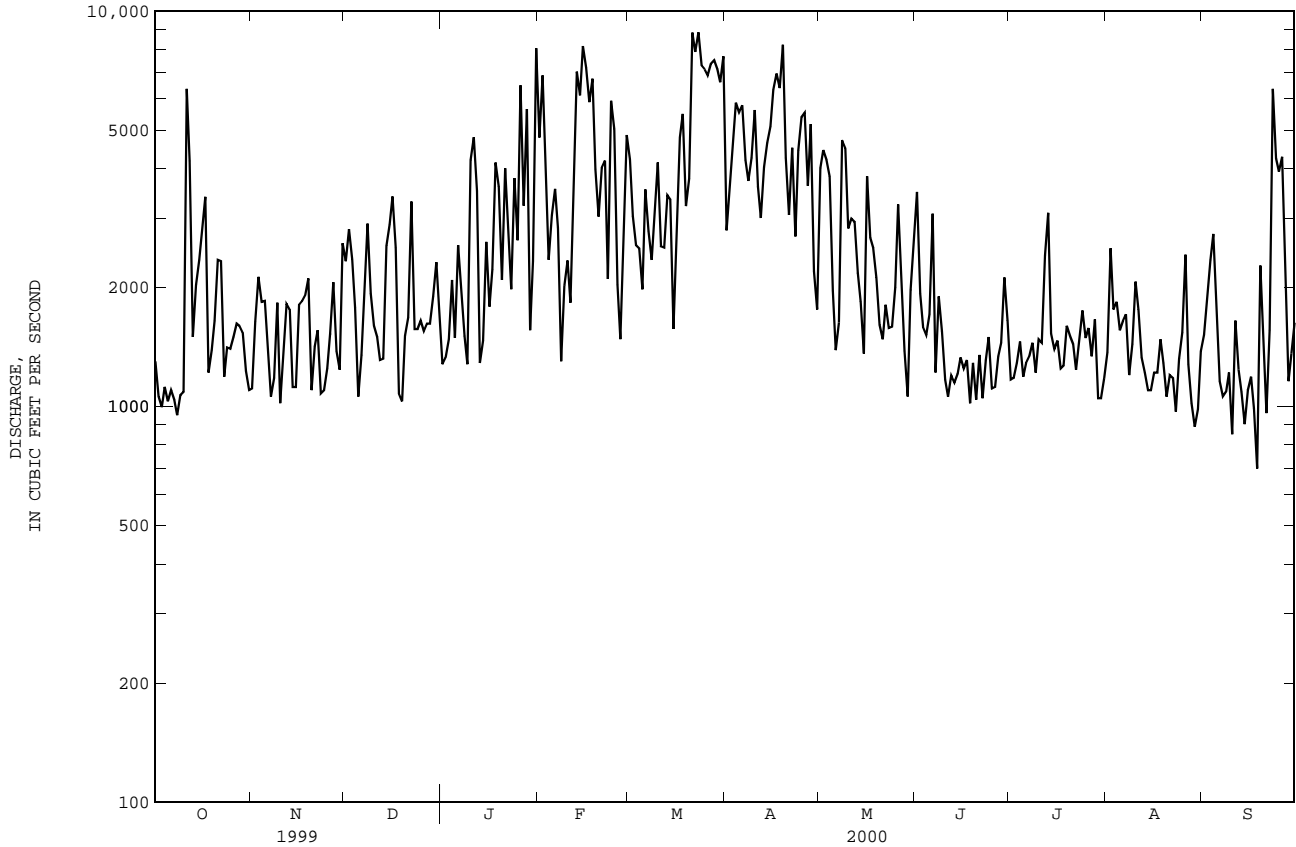
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1300	1110	2330	1280	4790	4220	2790	4010	3490	1170	1370	1520
2	1060	1640	2810	1330	6870	3030	3680	4450	1930	1180	2510	1910
3	997	2130	2360	1480	4250	2560	4700	4210	1590	1290	1760	2350
4	1120	1840	1780	2090	2350	2510	5870	3820	1520	1460	1840	2730
5	1030	1850	1060	1490	3050	e1980	5540	1960	1710	1190	1560	1700
6	1100	1420	1350	2560	3550	e3540	5780	1390	3070	1290	1650	1160
7	1040	1060	1980	2000	2830	e2780	4200	1630	1220	1340	1710	1060
8	952	1180	2900	1510	1300	e2350	3720	4720	1900	1450	1200	1090
9	1070	1830	1930	1280	2020	e3070	4260	4510	1550	1220	1440	1220
10	1090	1020	1600	4200	2340	e4140	5620	2820	1170	1480	2070	851
11	6360	1370	1500	4800	1830	e2540	3600	2990	1060	1450	1760	1650
12	4180	1820	1310	3510	3670	e2520	3000	2930	1200	2410	1330	1240
13	1500	1760	1320	1290	7030	e3420	4030	2180	1150	3090	1220	1090
14	2030	1120	2550	1470	6120	3340	4650	1840	1210	1530	1100	903
15	2350	1120	2890	2610	8160	1570	5110	1360	1330	1400	1100	1100
16	2800	1810	3400	1790	7200	2910	6330	3820	1250	1470	e1220	1190
17	3390	1850	2520	2220	5890	4800	6950	2670	1310	1250	e1220	990
18	1220	1910	1080	4140	6750	5500	6390	2520	1020	1270	e1480	697
19	1390	2110	1030	3600	3980	3210	8220	2120	1290	1600	e1290	2270
20	1650	1100	1510	2090	3020	3770	4250	1610	1040	1510	e1060	1550
21	2350	1420	1680	4000	4020	8820	3050	1480	1350	1440	e1200	962
22	2330	1560	3300	2700	4190	7890	4510	1810	1050	1240	1180	1560
23	1190	1080	1570	1980	2100	8840	2690	1580	1310	1470	971	6350
24	1410	1100	1570	3780	5930	7280	4440	1590	1500	1750	1320	4240
25	1400	1250	1650	2630	5030	7120	5380	e2000	1110	1490	1540	3930
26	1500	1530	1550	6490	2030	6880	5530	e3240	1120	1580	2420	4280
27	1620	2060	1620	3220	1480	7370	3610	e2240	1340	1340	1280	1940
28	1600	1380	1620	5650	2510	7520	5180	1380	1450	1660	1020	1160
29	1540	1240	1900	1560	4860	7130	2200	1060	2120	1050	889	1360
30	1230	2590	2320	2330	---	6610	1760	1970	1650	1050	985	1630
31	1100	---	1700	8060	---	7680	---	2550	---	1180	1380	---
TOTAL	54899	46260	59690	89140	119150	146900	137040	78460	45010	45300	44075	55683
MEAN	1771	1542	1925	2875	4109	4739	4568	2531	1500	1461	1422	1856
MAX	6360	2590	3400	8060	8160	8840	8220	4720	3490	3090	2510	6350
MIN	952	1020	1030	1280	1300	1570	1760	1060	1020	1050	889	697
CFSM	.50	.44	.54	.81	1.16	1.34	1.29	.71	.42	.41	.40	.52
IN.	.58	.49	.63	.94	1.25	1.54	1.44	.82	.47	.48	.46	.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2000, BY WATER YEAR (WY)

	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	3268	3631	4618	7295	7807	7404	5568	3839	3934
MAX	7722	7780	8630	11270	12570	14200	10760	5978	10000
(WY)	1996	1993	1993	1993	1998	1993	1993	1992	1995
MIN	991	1381	1925	2875	4109	2773	1966	1691	1500
(WY)	1994	1999	2000	2000	2000	1999	1999	1994	2000

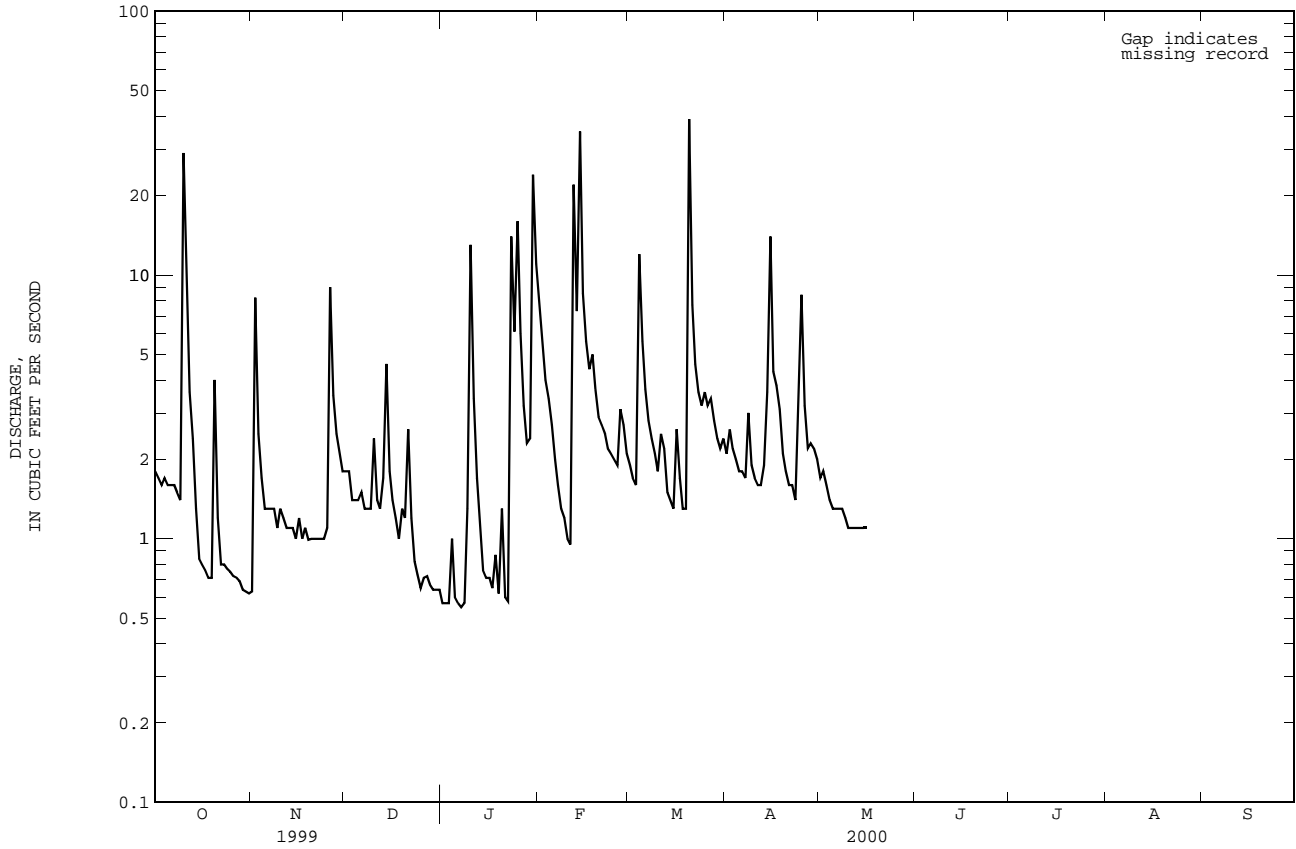
SUMMARY STATISTICS	02147020 CATAWBA RIVER BELOW CATAWBA, SC--Continued		WATER YEARS 1992 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	929579	921607		
ANNUAL MEAN	2547	2518	4615	
HIGHEST ANNUAL MEAN			6874	1993
LOWEST ANNUAL MEAN			2494	1999
HIGHEST DAILY MEAN	12700	Jan 24	8840	Mar 23
LOWEST DAILY MEAN	754	Sep 25	697	Sep 18
ANNUAL SEVEN-DAY MINIMUM	959	Sep 19	1030	Sep 12
INSTANTANEOUS PEAK FLOW			12300	Mar 22
INSTANTANEOUS PEAK STAGE			10.51	Mar 22
ANNUAL RUNOFF (CFSM)	.72		.71	
ANNUAL RUNOFF (INCHES)	9.77		9.68	
10 PERCENT EXCEEDS	5590		5130	9530
50 PERCENT EXCEEDS	1800		1770	3600
90 PERCENT EXCEEDS	1080		1100	1150

e Estimated



SUMMARY STATISTICS	021473423 WILDCAT CREEK NEAR ROCK HILL, SC--Continued				WATER YEARS 1999 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR			
HIGHEST DAILY MEAN	35	Jan 24	39	Mar 20	39	Mar 20 2000
LOWEST DAILY MEAN	.29	Aug 19	.55	Jan 7	.29	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	.31	Aug 13	.61	Dec 28	.31	Aug 13 1999
INSTANTANEOUS PEAK FLOW			Unknown	Feb 14	Unknown	Feb 14 2000
INSTANTANEOUS PEAK STAGE			6.42	Feb 14	6.42	Feb 14 2000
ANNUAL RUNOFF (CFSM)	.73				.75	
ANNUAL RUNOFF (INCHES)	9.90				10.14	
10 PERCENT EXCEEDS	4.5		5.6		4.8	
50 PERCENT EXCEEDS	1.3		1.6		1.4	
90 PERCENT EXCEEDS	.52		.71		.62	

e Estimated



SANTEE RIVER BASIN

021473426 TOOLS FORK CREEK NEAR ROCK HILL, SC

LOCATION.--Lat 34°55'49'', long 81°05'09'', York County, Hydrologic Unit 03050103, at upstream side of bridge on State Highway 5, 7.2 mi east of York, and 3.0 mi west of Rock Hill.

DRAINAGE AREA.--9.60 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1998 to September 2000 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 558 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, and discharges from July 1-September 30, which are poor.

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

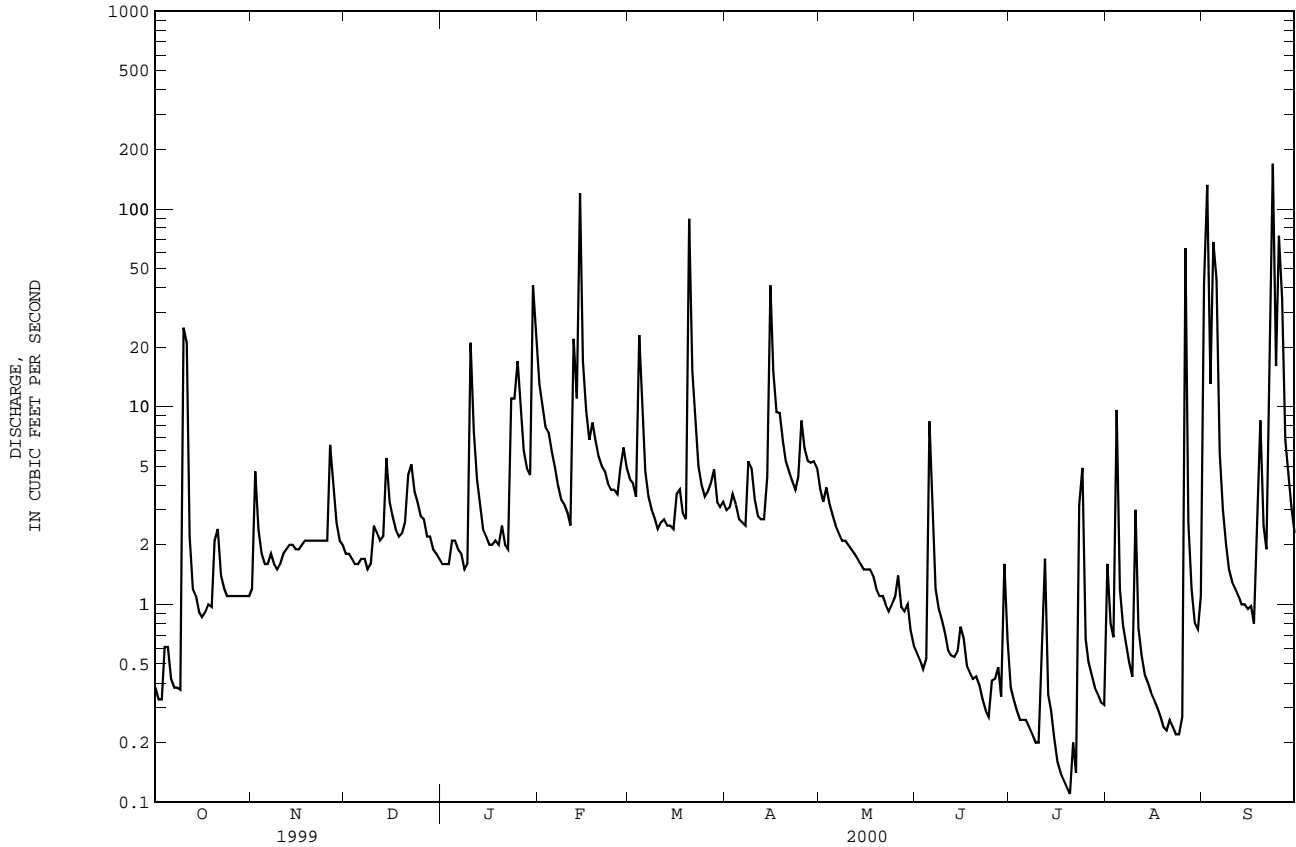
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.38	1.2	1.8	1.6	13	4.3	3.0	3.8	.57	.38	1.6	42
2	.33	4.7	1.8	1.6	10	4.1	3.1	3.3	.52	.33	.80	132
3	.33	2.4	1.7	1.6	7.9	3.5	3.6	3.9	.47	.29	.68	13
4	.61	1.8	1.6	2.1	7.4	23	3.2	3.2	.53	.26	9.6	68
5	.61	1.6	1.6	2.1	5.9	9.2	2.7	2.8	8.4	.26	1.2	44
6	.42	1.6	1.7	1.9	4.9	4.7	2.6	2.5	2.5	.26	.78	5.8
7	.38	1.8	1.7	1.8	4.0	3.5	2.5	2.3	1.2	.24	.64	3.0
8	.38	1.6	1.5	1.5	3.4	3.0	5.3	2.1	.95	.22	.51	2.0
9	.37	1.5	1.6	1.6	3.2	2.7	4.9	2.1	.83	.20	.43	1.5
10	25	1.6	2.5	21	2.9	2.4	3.4	2.0	.71	.20	3.0	1.3
11	21	1.8	2.3	7.5	2.5	2.6	2.8	1.9	.59	.69	.76	1.2
12	2.2	1.9	2.1	4.3	22	2.7	2.7	1.8	.55	1.7	.55	1.1
13	1.2	2.0	2.2	3.3	11	2.5	2.7	1.7	.54	.35	.44	1.0
14	1.1	2.0	5.5	2.4	120	2.5	4.4	1.6	.58	.29	.40	1.0
15	.91	1.9	3.3	2.2	17	2.4	41	1.5	.77	.21	.36	.95
16	.86	1.9	2.8	2.0	9.6	3.6	15	1.5	.67	.16	.33	.98
17	.91	2.0	2.4	2.0	6.8	3.8	9.4	1.5	.49	.14	.30	.80
18	1.0	2.1	2.2	2.1	8.3	2.9	9.3	1.4	.45	.13	.27	2.9
19	.97	2.1	2.3	2.0	6.8	2.7	6.7	1.2	.42	.12	.24	8.5
20	2.1	2.1	2.6	2.5	5.6	89	5.3	1.1	.43	.11	.23	2.5
21	2.4	2.1	4.5	2.0	5.0	15	4.7	1.1	.39	.20	.26	1.9
22	1.4	2.1	5.1	1.9	4.7	8.3	4.2	1.0	.33	.14	.24	25
23	1.2	2.1	3.7	11	4.1	5.0	3.8	.92	.29	3.2	.22	169
24	e1.1	2.1	3.3	11	3.8	4.0	4.4	1.0	.27	4.9	.22	16
25	e1.1	2.1	2.8	17	3.8	3.5	8.5	1.1	.41	.67	.27	73
26	e1.1	6.4	2.7	9.8	3.6	3.7	6.1	1.4	.42	.51	63	35
27	e1.1	4.1	2.2	6.0	4.9	4.1	5.3	.97	.48	.44	2.6	6.8
28	e1.1	2.6	2.2	4.9	6.2	4.8	5.2	.92	.34	.38	1.2	4.4
29	e1.1	2.1	1.9	4.5	4.9	3.3	5.3	1.0	1.6	.35	.81	3.1
30	1.1	2.0	1.8	41	---	3.1	4.9	.74	.66	.32	.75	2.3
31	1.1	---	1.7	e22	---	3.3	---	.62	---	.31	1.1	---
TOTAL	74.86	67.3	77.1	198.2	313.2	233.2	186.0	53.97	27.36	17.96	93.79	670.03
MEAN	2.41	2.24	2.49	6.39	10.8	7.52	6.20	1.74	.91	.58	3.03	22.3
MAX	25	6.4	5.5	41	120	89	41	3.9	8.4	4.9	63	169
MIN	.33	1.2	1.5	1.5	2.5	2.4	2.5	.62	.27	.11	.22	.80
CFM	.25	.23	.26	.67	1.12	.78	.65	.18	.09	.06	.32	2.33
IN.	.29	.26	.30	.77	1.21	.90	.72	.21	.11	.07	.36	2.60

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

	1999	2000	2000	2000	1999	1999	1999	2000	2000	2000	1999	1999
MEAN	2.48	2.80	4.11	10.7	10.7	6.51	5.48	2.20	1.30	.64	1.62	11.3
MAX	2.55	3.36	5.74	15.0	10.8	7.52	6.20	2.66	1.68	.70	3.03	22.3
(WY)	1999	1999	1999	1999	2000	2000	2000	1999	1999	1999	2000	2000
MIN	2.41	2.24	2.49	6.39	10.7	5.50	4.76	1.74	.91	.58	.21	.34
(WY)	2000	2000	2000	2000	1999	1999	1999	2000	2000	2000	1999	1999

SUMMARY STATISTICS	021473426 TOOLS FORK CREEK NEAR ROCK HILL, SC--Continued		WATER YEARS 1999 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	1469.56	2012.97		
ANNUAL MEAN	4.03	5.50	4.95	
HIGHEST ANNUAL MEAN			5.50	2000
LOWEST ANNUAL MEAN			4.41	1999
HIGHEST DAILY MEAN	105	Jan 24	169	Sep 23 2000
LOWEST DAILY MEAN	.12	Sep 4	.11	Jul 20 2000
ANNUAL SEVEN-DAY MINIMUM	.14	Aug 29	.14	Aug 29 1999
INSTANTANEOUS PEAK FLOW			383	Sep 23 2000
INSTANTANEOUS PEAK STAGE			8.45	Sep 23 2000
ANNUAL RUNOFF (CFSM)	.42		.52	
ANNUAL RUNOFF (INCHES)	5.69		7.01	
10 PERCENT EXCEEDS	6.8		7.6	
50 PERCENT EXCEEDS	2.1		2.2	
90 PERCENT EXCEEDS	.20		.27	

e Estimated



SANTEE RIVER BASIN

021473428 WILDCAT CREEK BELOW ROCK HILL, SC

LOCATION.--Lat 34°53'22'', long 81°04'10'', York County, Hydrologic Unit 03050103, at downstream side of bridge on SSR 998, and 2.5 mi southwest of Rock Hill.

DRAINAGE AREA.--29.7 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1998 to September 2000 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 512 ft above sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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

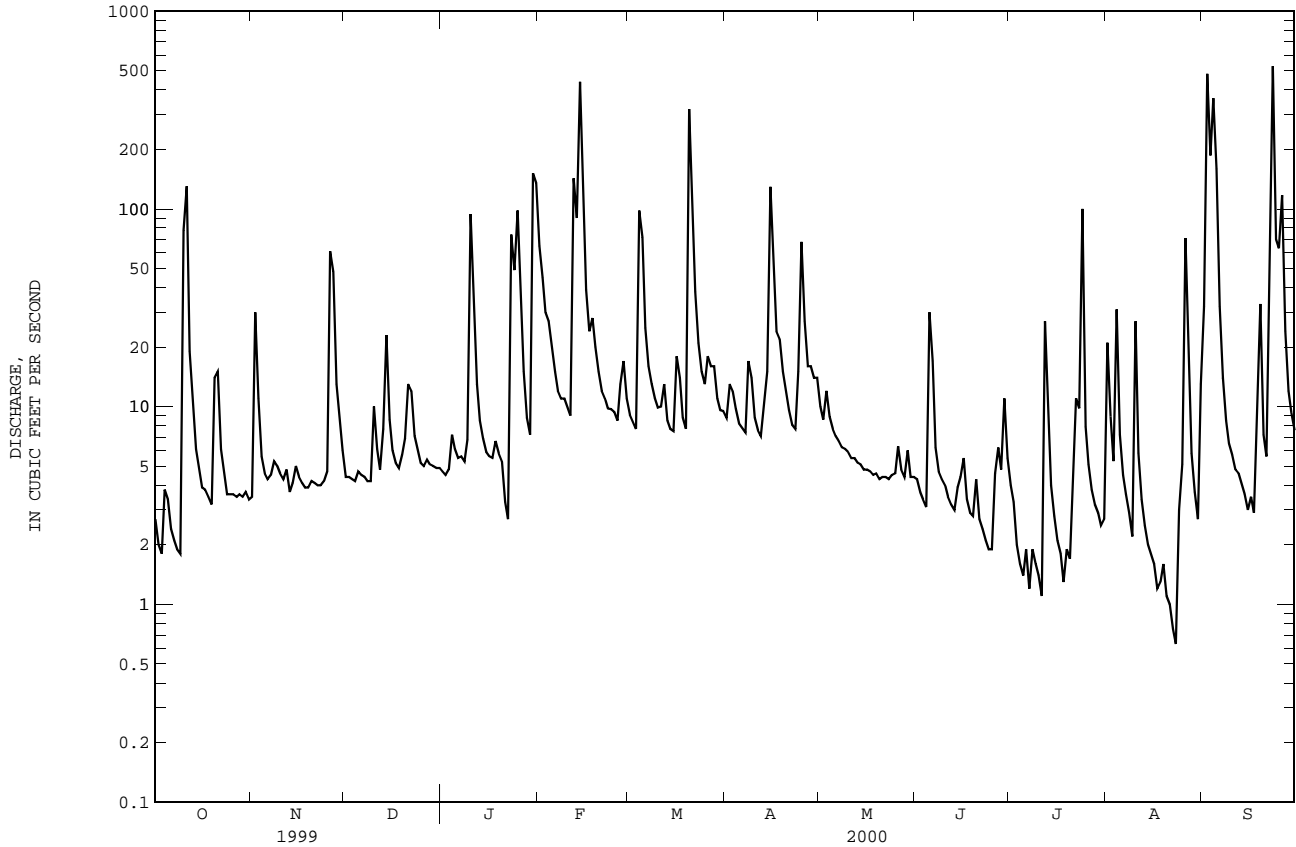
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.7	3.5	4.4	4.7	65	9.1	8.8	10	4.3	4.0	21	32
2	2.0	30	4.4	4.5	45	8.4	13	8.6	3.7	3.3	8.9	482
3	1.8	11	4.3	4.8	30	7.7	12	12	3.4	2.0	5.3	186
4	3.8	5.6	4.2	7.2	27	98	9.7	8.9	3.1	1.6	31	362
5	3.4	4.6	4.7	6.1	20	72	8.2	7.7	30	1.4	7.2	159
6	2.4	4.3	e4.5	5.5	15	25	7.8	7.1	17	1.9	4.5	32
7	2.1	4.5	4.4	5.6	12	16	7.4	6.7	6.2	1.2	3.6	14
8	1.9	5.3	e4.2	5.3	11	13	17	6.2	4.7	1.9	2.9	e8.5
9	1.8	5.0	4.2	6.8	11	11	14	6.1	4.3	1.6	2.2	e6.5
10	78	4.6	10	94	9.9	9.9	8.8	5.9	4.0	1.4	27	e5.7
11	130	4.3	6.1	39	9.0	10	7.6	5.5	3.5	1.1	5.8	4.8
12	19	4.8	4.8	13	143	13	7.1	5.5	3.2	27	3.4	4.6
13	10	3.7	7.7	8.5	90	8.5	10	5.2	3.0	9.1	2.5	4.1
14	6.1	4.1	23	6.9	439	7.7	15	5.1	3.9	4.0	2.0	3.6
15	4.8	5.0	e8.6	5.9	108	7.5	129	4.8	4.4	2.8	1.8	3.0
16	3.9	4.4	6.0	5.6	39	18	59	4.8	5.5	2.1	1.6	3.5
17	3.8	4.1	5.2	5.5	24	14	24	4.7	3.4	1.8	1.2	2.9
18	3.5	3.9	4.9	6.7	28	8.8	22	4.5	2.9	1.3	1.3	9.0
19	3.2	3.9	5.7	e5.8	20	7.7	15	4.6	2.8	1.9	1.6	33
20	14	4.2	6.9	e5.3	15	319	12	4.3	4.3	1.7	1.1	7.2
21	15	e4.1	13	3.3	12	124	9.6	4.4	2.7	4.9	1.0	5.6
22	6.1	e4.0	e12	2.7	11	38	8.1	4.4	2.4	11	.75	81
23	4.7	e4.0	e7.1	74	9.8	21	7.7	4.3	2.1	9.8	.63	527
24	3.6	4.2	e6.1	49	9.7	15	15	4.5	1.9	100	3.0	70
25	3.6	4.7	e5.2	98	9.4	13	68	4.6	1.9	7.9	5.1	63
26	3.6	e61	e5.0	43	8.5	18	27	6.3	4.6	5.1	71	117
27	3.5	e48	e5.4	15	13	16	16	4.8	6.2	3.8	17	24
28	3.6	e13	5.1	8.8	17	16	16	4.4	4.8	3.2	5.8	12
29	3.5	e8.5	5.0	7.2	11	11	14	6.0	11	2.9	3.7	9.3
30	3.7	e6.0	4.9	151	---	9.6	14	4.4	5.5	2.5	2.7	7.6
31	3.4	---	4.9	e135	---	9.5	---	4.4	---	2.7	13	---
TOTAL	352.5	278.3	201.9	833.7	1262.3	975.4	602.8	180.7	160.7	226.9	259.58	2279.9
MEAN	11.4	9.28	6.51	26.9	43.5	31.5	20.1	5.83	5.36	7.32	8.37	76.0
MAX	130	61	23	151	439	319	129	12	30	100	71	527
MIN	1.8	3.5	4.2	2.7	8.5	7.5	7.1	4.3	1.9	1.1	.63	2.9
CFSM	.38	.31	.22	.91	1.47	1.06	.68	.20	.18	.25	.28	2.56
IN.	.44	.35	.25	1.04	1.58	1.22	.76	.23	.20	.28	.33	2.86

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

	1999	2000	2000	2000	1999	1999	1999	2000	2000	1999	1999	1999
MEAN	10.7	9.48	15.5	44.1	42.8	25.7	18.6	8.07	5.74	5.86	5.74	40.8
MAX	11.4	9.69	24.6	61.4	43.5	31.5	20.1	10.3	6.12	7.32	8.37	76.0
(WY)	2000	1999	1999	1999	2000	2000	2000	1999	1999	2000	2000	2000
MIN	10.1	9.28	6.51	26.9	42.1	20.0	17.2	5.83	5.36	4.41	3.10	5.50
(WY)	1999	2000	2000	2000	1999	1999	1999	2000	2000	1999	1999	1999

SUMMARY STATISTICS	021473428 WILDCAT CREEK BELOW ROCK HILL, SC--Continued		WATER YEARS 1999 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR	
ANNUAL TOTAL	5949.82		7614.68	
ANNUAL MEAN	16.3		20.8	
HIGHEST ANNUAL MEAN			19.3	2000
LOWEST ANNUAL MEAN			17.8	1999
HIGHEST DAILY MEAN	455	Jan 24	527	Sep 23 2000
LOWEST DAILY MEAN	.50	Aug 8	.63	Aug 23 1999
ANNUAL SEVEN-DAY MINIMUM	.62	Aug 6	1.1	Aug 17 1999
INSTANTANEOUS PEAK FLOW			917	Sep 4 2000
INSTANTANEOUS PEAK STAGE			9.79	Sep 4 2000
ANNUAL RUNOFF (CFSM)	.55		.70	
ANNUAL RUNOFF (INCHES)	7.45		9.54	
10 PERCENT EXCEEDS	28		39	
50 PERCENT EXCEEDS	6.3		6.0	
90 PERCENT EXCEEDS	1.6		2.5	

e Estimated



SANTÉE RIVER BASIN

02147500 ROCKY CREEK AT GREAT FALLS, SC

LOCATION.--Lat 34°33'45'', long 80°55'00'', Chester County, Hydrologic Unit 03050103, on left bank, 350 ft downstream from Turkey Branch, 1.0 mi west of Great Falls, and at mile 1.8.

DRAINAGE AREA.--194 mi².

PERIOD OF RECORD.--March 1951 to September 1981, October 1986 to current year.

GAGE.--Data collection platform. Elevation of gage is 299 ft above sea level (by barometer).

REMARKS.--No estimated daily discharges. Records good.

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	27	13	18	21	632	61	65	40	10	20	7.6	7.7
2	17	18	17	21	394	57	62	36	9.2	9.6	16	27
3	13	43	17	21	275	53	73	34	8.1	6.9	16	252
4	30	26	17	21	236	54	69	32	8.0	5.5	18	206
5	44	17	17	24	201	60	59	30	10	5.0	30	308
6	24	16	18	25	154	54	53	28	14	5.9	13	81
7	16	16	19	22	125	49	52	26	13	7.3	8.5	41
8	13	16	17	21	109	47	53	24	9.1	6.6	8.3	24
9	12	16	17	23	94	46	64	23	7.6	4.1	5.7	17
10	14	16	18	196	85	45	52	22	7.1	3.3	7.4	13
11	40	15	21	365	78	73	47	21	6.4	2.9	11	10
12	54	15	21	112	74	113	44	20	6.0	5.4	7.8	9.0
13	30	16	21	70	95	78	48	18	5.9	25	4.7	8.1
14	26	15	27	52	657	61	54	17	5.7	11	3.2	7.2
15	21	16	38	41	685	55	160	16	6.2	6.7	2.1	6.5
16	17	15	28	37	258	58	249	15	9.3	4.5	1.6	5.6
17	15	15	22	35	166	120	127	14	6.7	2.7	1.5	5.0
18	14	15	20	33	138	83	91	14	9.8	1.7	1.6	5.5
19	13	15	23	34	132	67	73	14	11	1.1	2.2	14
20	15	16	27	39	109	1180	63	13	7.1	.85	1.0	26
21	22	17	30	38	91	1590	56	13	5.5	.76	.69	13
22	31	17	50	32	80	364	49	13	9.5	2.5	6.5	17
23	19	17	49	256	74	219	46	12	22	46	7.7	742
24	15	18	37	1030	69	158	44	13	8.6	157	6.0	574
25	14	18	30	1200	66	125	53	14	6.8	36	6.3	202
26	13	22	29	668	62	105	62	21	8.8	17	2.0	486
27	14	48	24	302	61	98	56	22	8.8	12	8.1	159
28	13	34	23	186	79	117	56	14	8.7	9.0	18	84
29	13	23	22	142	70	88	50	12	28	7.5	6.6	50
30	13	20	22	405	---	77	45	10	42	7.1	3.5	30
31	13	---	21	1090	---	72	---	9.7	---	6.2	6.8	---
TOTAL	635	584	760	6562	5349	5427	2075	610.7	318.9	437.11	239.39	3430.6
MEAN	20.5	19.5	24.5	212	184	175	69.2	19.7	10.6	14.1	7.72	114
MAX	54	48	50	1200	685	1590	249	40	42	157	30	742
MIN	12	13	17	21	61	45	44	9.7	5.5	.76	.69	5.0
CFSM	.11	.10	.13	1.09	.95	.90	.36	.10	.05	.07	.04	.59
IN.	.12	.11	.15	1.26	1.03	1.04	.40	.12	.06	.08	.05	.66

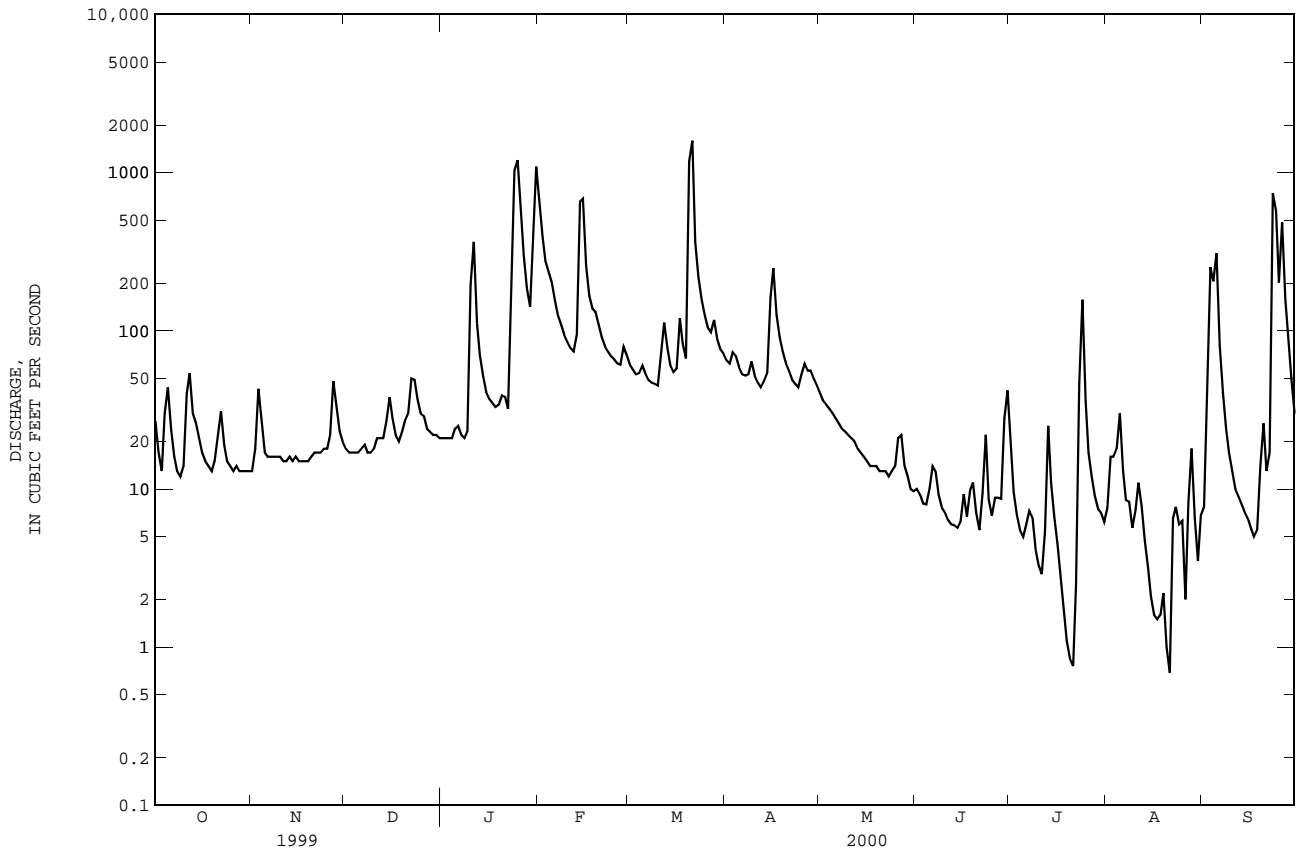
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2000, BY WATER YEAR (WY)

MEAN	146	107	158	338	361	396	253	111	89.3	91.4	108	100
MAX	1099	647	544	839	912	1160	791	347	614	679	1387	952
(WY)	1965	1958	1973	1978	1960	1980	1973	1971	1973	1959	1967	1987
MIN	2.11	10.8	24.5	49.1	91.0	49.6	50.7	19.7	10.6	13.0	4.46	.86
(WY)	1955	1955	2000	1956	1968	1955	1995	2000	2000	1953	1957	1954

02147500 ROCKY CREEK AT GREAT FALLS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1951 - 2000	
ANNUAL TOTAL	26744.2		26428.70		189	
ANNUAL MEAN	73.3		72.2		315	
HIGHEST ANNUAL MEAN					1973	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	2730	Jan 24	1590	Mar 21	21100	Aug 24 1967
LOWEST DAILY MEAN	1.3	Sep 3	.69	Aug 21	.04	Oct 6 1954
ANNUAL SEVEN-DAY MINIMUM	3.2	Aug 18	1.5	Aug 15	.04	Oct 6 1954
INSTANTANEOUS PEAK FLOW			2890	Mar 21	31300	Aug 23 1967
INSTANTANEOUS PEAK STAGE			5.86	Mar 21	18.82	Aug 23 1967
INSTANTANEOUS LOW FLOW			.36	Aug 22	.04	a Oct 6 1954
ANNUAL RUNOFF (CFSM)	.38		.37		.97	
ANNUAL RUNOFF (INCHES)	5.13		5.07		13.21	
10 PERCENT EXCEEDS	130		146		352	
50 PERCENT EXCEEDS	26		22		65	
90 PERCENT EXCEEDS	7.1		6.3		17	

a Also occurred Oct. 7-13, 1954.



SANTÉE RIVER BASIN

02148000 WATEREE RIVER NEAR CAMDEN, SC

LOCATION.--Lat 34°14'40'', long 80°39'15'', Kershaw County, Hydrologic Unit 03050104, in pier of downstream bridge on U.S. Highway 1, 1,500 ft downstream from Five and Twenty Creek, 4,000 ft upstream from Seaboard Coast Line Railroad bridge, 2.2 mi west of Camden, 7.4 mi downstream from Wateree Dam, and at mile 68.8.

DRAINAGE AREA.--5,070 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January to December 1903 (gage heights only), October 1904 to September 1910, October 1929 to current year. Monthly discharge only for some periods, published in WSP 1303. Gage-height records collected at site 1.5 mi downstream 1891-1934, at site 830 ft upstream January 1935 to September 1942, and at present site since October 1942, are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 802: 1930. WSP 952: Drainage area. WSP 1082: 1934(M). WSP 1433: 1905-10. WSP 1623: 1930-51 (monthly and yearly runoff).

GAGE.--Data collection platform. Datum of gage is 118.36 ft above sea level. January 1903 to September 1910, nonrecording gage at site 1.5 mi downstream at datum 117.71 ft above mean sea level. October 1, 1929 to September 1, 1942, recording gage at site 830 ft upstream at datum 119.36 ft above sea level. October 1942 to September 30, 1997, recording gage at present site at datum 119.36 ft above sea level.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow regulated by powerplants at Wateree Reservoir (usable capacity, 2,794,000,000 ft³).

EXTREMES FOR OUTSIDE PERIOD OF RECORD.--The flood of July 18, 1916 reached a stage of 40.4 ft, datum 117.71 ft above mean sea level, at site 1.5 mi downstream, from records of National Weather Service, discharge, 400,000 ft³/s, from rating curve extended above 122,000 ft³/s, as explained in footnote below.

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	1590	1110	1830	1340	11800	4380	4610	3600	1830	1790	1700	1960
2	787	2070	2120	1670	9060	4130	4180	3700	1760	1600	1760	1850
3	671	2130	2300	1970	5170	5070	5820	3400	1410	1570	1710	1990
4	1720	2270	2370	1910	4510	3170	5150	3320	1660	1530	1730	2020
5	1580	1500	2170	1850	6500	2040	4660	3850	1670	1920	1860	1810
6	1210	1320	2560	4100	3780	3410	5320	3520	1600	1930	1820	1990
7	1310	1820	2320	3380	3720	2400	4980	3200	1640	1740	1860	1930
8	1550	1570	2560	2180	2660	1930	4350	4510	1930	1480	1310	1710
9	1300	1900	2680	2060	3370	3280	4810	5690	1410	1830	1580	1400
10	1020	1490	1560	3290	3890	4630	5400	3460	1270	1610	1570	1450
11	e2260	1820	1960	4800	2950	3050	5150	2920	2030	1240	1510	1750
12	e2990	2000	2460	5660	2870	2800	4790	2870	2210	1710	1820	1910
13	e2600	2420	1240	3360	8200	3870	5630	2740	1570	1620	1440	2480
14	2180	1890	2610	3860	12200	3000	4510	2710	1840	1600	1510	1660
15	3770	1830	3920	2690	13900	2640	3920	2700	1590	1510	1360	1830
16	5370	1930	3050	832	14000	4260	7450	2710	1660	1930	1720	1560
17	4240	1950	2530	2380	11800	4410	8140	2710	1680	1510	1400	1360
18	1520	1880	1580	3880	7900	4730	7630	2720	1600	1700	1510	1530
19	2150	2110	1900	4810	4180	4850	9110	3150	1800	1560	1650	1530
20	1750	2160	2530	2070	6800	7930	8830	2820	1510	1520	1530	1860
21	1980	2050	2810	3020	4190	15500	5390	2790	1830	1690	1350	1880
22	1890	1950	3240	2470	3950	15600	3270	2690	1540	1100	1500	6440
23	1800	1900	2890	2730	3870	10900	3220	2670	1900	1830	1420	6740
24	1840	1920	2350	5770	6300	8700	4170	2680	1280	1490	1480	4050
25	1740	2020	1840	9930	5150	7540	4670	2690	1770	2230	1570	6790
26	1850	2190	1990	12000	2160	7870	4760	2690	1620	1700	1770	5720
27	1550	2350	2530	12200	1840	8070	4900	2680	1800	1920	1480	5110
28	2030	2190	2100	9780	1940	8220	5740	2710	1550	1490	1440	3250
29	1850	1980	1500	2870	6480	7730	4180	2720	1640	1450	1460	1460
30	1880	1690	2110	4420	---	8320	3080	2040	1500	1370	1660	1810
31	1580	---	1470	10300	---	8690	---	1430	---	1830	1560	---
TOTAL	61558	57410	71080	133582	175140	183120	157820	94090	50100	51000	49040	78830
MEAN	1986	1914	2293	4309	6039	5907	5261	3035	1670	1645	1582	2628
MAX	5370	2420	3920	12200	14000	15600	9110	5690	2210	2230	1860	6790
MIN	671	1110	1240	832	1840	1930	3080	1430	1270	1100	1310	1360
CFSM	.39	.38	.45	.85	1.19	1.17	1.04	.60	.33	.32	.31	.52
IN.	.45	.42	.52	.98	1.29	1.34	1.16	.69	.37	.37	.36	.58

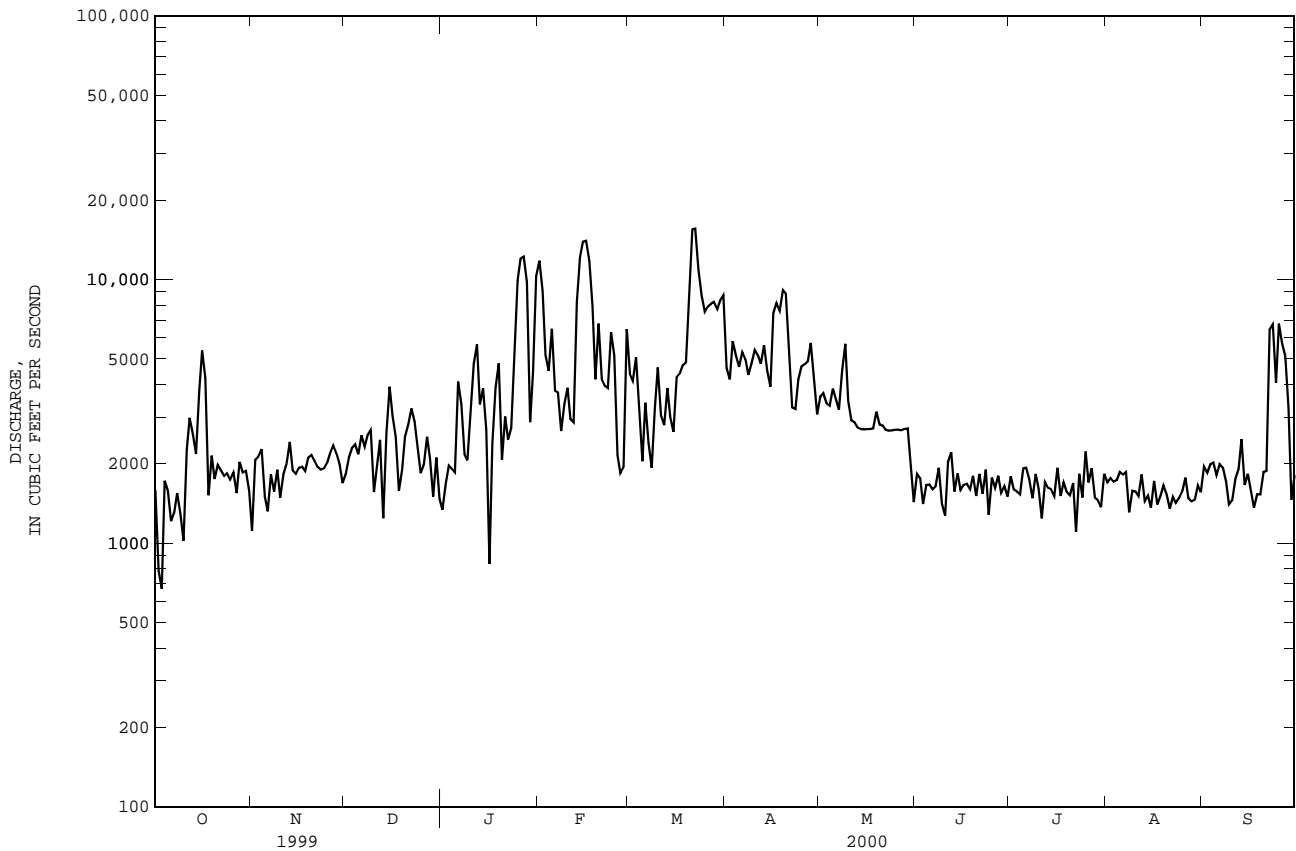
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2000, BY WATER YEAR (WY)

MEAN	4837	4936	5821	8637	9193	9597	8238	5556	4715	4200	4467	4093
MAX	19080	15370	14000	18530	23270	21700	28750	13200	12380	14980	12720	20430
(WY)	1965	1978	1984	1937	1960	1952	1936	1958	1973	1941	1967	1945
MIN	1095	992	1647	1803	2484	2941	1701	1022	997	656	1460	1033
(WY)	1955	1932	1956	1942	1977	1988	1986	1986	1988	1956	1954	1954

SUMMARY STATISTICS	02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued		WATER YEARS 1930 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	1184797	1162770		
ANNUAL MEAN	3246	3177	6176	
HIGHEST ANNUAL MEAN			9964	1960
LOWEST ANNUAL MEAN			3177	2000
HIGHEST DAILY MEAN	16900	Jan 25	15600	Mar 22
LOWEST DAILY MEAN	640	Sep 25	671	Oct 3
ANNUAL SEVEN-DAY MINIMUM	1240	Sep 19	1260	Oct 2
INSTANTANEOUS PEAK FLOW			16400	Mar 22
INSTANTANEOUS PEAK STAGE			15.96	Mar 22
ANNUAL RUNOFF (CFSM)	.64		.63	
ANNUAL RUNOFF (INCHES)	8.69		8.53	
10 PERCENT EXCEEDS	7110		6340	13000
50 PERCENT EXCEEDS	2310		2110	4910
90 PERCENT EXCEEDS	1390		1490	1110

a Site and datum then in use, from records of National Weather Service, from rating curve extended above 122,000 ft³/s, on basis of computations, by Duke Energy Corporation, of peak flow of 382,000 ft³/s over dam at Rocky Creek Reservoir.

e Estimated



WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1991 to current year.

pH: November 1991 to current year.

WATER TEMPERATURE: March 1988 to September 1989, November 1991 to current year.

DISSOLVED OXYGEN: November 1991 to current year.

INSTRUMENTATION.--Hydrolab and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 272 microsiemens, Dec. 28, 1993; minimum, 45 microsiemens, Mar. 9, 1995.

pH: Maximum, 8.6 units, Apr. 12, 1999; minimum, 6.2 units, Feb. 25, 26, 1993, several days 1997.

WATER TEMPERATURE: Maximum, 33.0°C, Aug 15, 1988; minimum, 4.0°C, Feb. 10-16, 1995.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Jan. 24, 2000; minimum, 1.7 mg/L, Aug. 3, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 266 microsiemens, Jan. 22; minimum, 86 microsiemens, July 26.

pH: Maximum, 8.4 units, June 5; minimum, 6.3 units, May 20, June 24-26.

WATER TEMPERATURE: Maximum, 31.5°C, July 20, Aug. 9, 17; minimum, 4.5°C, Jan. 30, Feb. 2-4.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Jan. 24; minimum, 2.1 mg/L, July 12.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	216	171	200	232	197	219	233	220	228	253	237	248
2	214	145	194	234	224	232	234	215	229	258	237	251
3	219	194	205	233	219	230	235	194	228	261	242	257
4	220	202	213	231	202	225	236	194	231	264	217	257
5	214	114	195	231	196	218	236	222	232	263	239	257
6	216	172	197	230	215	224	237	216	234	259	222	256
7	218	182	201	229	211	226	239	227	234	258	239	255
8	225	196	211	228	213	223	236	220	233	258	248	255
9	218	197	208	229	217	225	237	226	234	259	224	252
10	219	198	211	229	215	223	236	219	232	259	224	246
11	---	---	---	229	211	224	237	214	232	254	160	231
12	---	---	---	229	215	226	238	229	235	258	224	250
13	---	---	---	229	221	228	240	209	232	258	221	255
14	213	152	197	229	216	226	243	215	238	263	237	258
15	219	192	212	228	217	226	243	224	240	263	232	257
16	219	205	216	228	213	224	243	211	239	257	222	245
17	218	202	213	229	213	222	242	207	233	263	247	259
18	218	174	206	229	207	222	242	212	233	263	199	247
19	220	201	214	229	215	224	241	218	236	263	257	261
20	218	205	214	229	217	227	241	208	236	264	223	256
21	218	198	213	230	209	225	243	225	239	265	253	261
22	217	194	212	230	221	228	244	225	241	266	199	260
23	218	191	211	232	211	226	244	216	240	263	222	252
24	220	200	211	234	208	231	246	208	240	248	174	222
25	219	200	212	240	227	234	246	218	240	236	179	204
26	220	204	214	244	211	238	246	231	242	244	178	225
27	221	203	214	238	206	231	246	228	242	249	209	238
28	223	210	218	235	213	227	248	215	244	255	208	236
29	224	215	220	236	212	232	249	236	244	254	195	239
30	226	210	223	236	219	230	249	241	247	249	182	230
31	228	216	223	---	---	---	251	201	242	238	196	229
MONTH	228	114	210	244	196	227	251	194	236	266	160	247

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	21.0	22.5	21.0	18.5	19.5	14.5	11.0	13.5	11.0	9.0	10.0
2	24.0	21.0	22.0	19.5	18.0	19.0	14.5	12.0	13.5	11.5	10.0	10.5
3	25.5	21.5	23.0	18.5	15.0	17.5	15.0	11.5	13.5	11.5	10.0	10.5
4	23.5	22.5	22.5	18.5	16.0	17.5	15.0	12.5	14.0	11.0	10.0	10.5
5	24.0	21.0	22.5	18.5	14.5	17.0	15.0	12.5	13.5	10.5	9.0	10.0
6	24.0	21.0	22.0	18.5	15.0	16.5	14.5	13.5	14.0	10.5	7.5	10.0
7	23.5	20.5	21.5	19.5	15.5	17.5	14.5	12.0	13.5	11.5	10.0	10.5
8	24.0	20.5	22.0	19.0	16.0	17.5	14.5	12.0	13.0	11.0	9.0	10.5
9	23.0	21.5	22.0	18.5	15.5	17.5	15.0	12.5	13.5	11.0	10.0	10.5
10	23.5	22.0	22.5	18.5	15.5	17.5	14.0	13.0	13.5	11.0	10.5	10.5
11	---	---	---	18.0	16.5	17.5	14.0	11.5	13.0	11.0	9.0	10.5
12	---	---	---	18.0	16.5	17.5	13.5	12.0	13.0	11.0	9.5	10.5
13	---	---	---	18.5	16.5	17.5	14.0	12.5	13.5	12.0	10.0	10.5
14	23.5	21.0	22.0	18.5	16.0	17.0	14.0	13.0	13.5	10.5	8.5	10.0
15	23.0	20.5	22.0	18.0	15.5	17.0	14.0	12.0	13.0	10.5	9.0	10.0
16	23.0	21.0	22.0	17.5	14.5	16.5	13.5	12.0	13.0	10.5	7.0	9.0
17	22.5	22.0	22.0	17.0	13.5	16.0	13.0	9.5	12.5	10.5	9.0	10.0
18	23.5	20.5	21.5	17.0	12.5	15.5	13.0	10.5	12.0	10.5	8.5	9.5
19	22.5	21.0	21.5	17.0	14.0	16.0	12.5	12.0	12.5	10.0	9.0	9.5
20	21.5	20.0	21.0	17.0	15.5	16.0	12.5	12.0	12.5	10.5	8.5	9.5
21	22.5	19.5	21.0	16.5	14.5	16.0	12.5	12.0	12.5	10.0	8.0	9.0
22	22.0	18.5	20.5	16.5	15.5	16.0	13.0	12.0	12.5	9.0	6.0	8.5
23	21.5	18.0	20.0	17.0	15.0	16.0	13.0	11.5	12.0	8.5	7.0	8.0
24	20.5	17.0	19.0	16.5	15.5	16.0	12.5	9.5	11.5	8.0	5.0	7.0
25	21.0	17.0	19.5	17.5	15.5	16.0	11.5	8.0	11.0	7.5	6.0	6.5
26	20.5	17.5	19.0	16.5	15.5	15.5	12.0	9.0	11.0	7.5	6.0	7.0
27	21.0	17.0	19.0	16.5	14.0	15.5	12.0	8.5	10.5	7.0	6.0	6.5
28	20.0	17.5	19.0	16.5	13.5	15.0	11.5	8.0	10.5	6.5	6.0	6.0
29	20.0	17.0	19.0	16.0	14.0	15.0	11.0	7.5	10.0	6.5	5.5	6.0
30	20.0	17.5	18.5	15.0	12.5	14.0	11.0	9.5	10.5	6.0	4.5	5.5
31	21.0	18.0	19.0	---	---	---	11.5	9.5	10.5	6.0	5.5	6.0
MONTH	25.5	17.0	21.0	21.0	12.5	16.6	15.0	7.5	12.5	12.0	4.5	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.0	5.0	5.5	14.0	10.0	11.0	17.5	15.0	16.0	20.0	17.5	18.5
2	6.0	4.5	5.5	13.0	10.0	11.5	17.0	15.5	16.0	19.5	17.5	18.5
3	6.5	4.5	5.5	12.0	10.5	11.5	17.0	15.5	16.0	21.0	18.0	19.0
4	6.0	4.5	5.5	11.5	11.0	11.0	17.0	16.0	16.0	21.0	17.5	19.0
5	6.0	5.0	5.5	14.5	10.0	11.5	17.5	15.0	16.5	20.5	17.5	19.0
6	7.0	4.5	5.5	13.5	10.0	12.0	17.5	15.5	16.5	21.0	18.0	19.0
7	6.5	4.5	5.5	15.5	10.5	12.5	18.5	16.0	17.0	21.5	18.0	19.5
8	6.5	4.5	5.5	14.0	10.5	13.0	17.5	16.0	16.5	21.5	18.5	19.5
9	8.0	5.0	6.0	14.0	11.5	12.5	18.0	15.5	16.5	20.5	18.5	19.5
10	7.0	5.0	6.0	14.5	13.0	13.5	18.0	15.5	17.0	21.5	19.5	20.0
11	7.5	5.5	6.0	15.0	13.0	13.5	18.0	16.0	17.0	22.5	19.5	20.5
12	6.5	6.0	6.5	16.0	12.0	13.5	18.0	16.5	17.5	23.0	19.0	20.5
13	6.5	6.0	6.0	16.0	12.5	14.0	17.5	16.5	17.0	23.0	19.5	21.0
14	7.0	6.0	6.5	16.0	12.0	14.0	17.0	16.0	16.5	22.5	20.0	21.0
15	7.5	7.0	7.0	15.5	12.0	13.5	17.5	16.0	16.5	22.5	19.0	20.5
16	7.5	7.0	7.0	14.0	13.0	13.5	17.5	16.0	17.0	23.0	19.0	20.5
17	8.0	7.0	7.5	15.5	13.5	14.5	17.5	16.5	17.0	22.0	19.0	20.5
18	8.5	7.5	8.0	15.5	14.0	14.5	18.0	16.5	17.5	23.0	20.0	21.0
19	10.5	8.0	8.5	14.5	13.0	14.0	18.5	17.0	18.0	23.0	20.0	21.5
20	10.0	8.5	9.0	14.5	14.0	14.0	18.5	17.0	17.5	24.0	21.0	22.0
21	10.5	7.5	9.0	15.0	14.5	14.5	19.5	17.0	18.0	23.5	21.5	22.0
22	10.0	8.0	9.0	15.5	14.5	15.0	19.5	17.0	18.0	24.5	21.0	22.5
23	10.5	7.0	9.0	16.0	15.0	15.5	20.0	17.0	18.5	24.0	21.5	22.5
24	10.0	8.5	9.0	16.0	14.5	15.5	18.5	17.5	18.0	24.5	22.0	23.0
25	10.5	9.0	9.5	16.0	14.5	15.5	18.0	17.5	17.5	25.5	22.5	23.5
26	11.0	9.0	10.0	17.0	15.0	16.0	18.5	17.0	18.0	26.0	23.0	24.0
27	12.5	9.5	10.5	16.0	15.5	15.5	19.0	17.0	18.0	26.5	23.0	24.0
28	13.0	9.5	11.0	17.0	15.5	16.0	18.5	17.5	18.0	25.5	23.5	24.0
29	11.5	10.0	10.5	17.0	15.5	16.0	20.5	18.0	18.5	25.5	23.5	24.5
30	---	---	---	17.0	15.5	16.0	21.0	17.5	19.0	26.0	23.0	24.0
31	---	---	---	17.0	16.0	16.5	---	---	---	27.0	22.5	24.5
MONTH	13.0	4.5	7.4	17.0	10.0	13.9	21.0	15.0	17.2	27.0	17.5	21.3

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.1	5.6	6.3	10.8	7.0	7.8	11.5	8.3	9.1	11.5	10.0	10.7
2	8.5	5.5	6.4	8.1	6.8	7.1	10.9	8.5	9.1	11.8	9.9	10.6
3	8.5	5.7	6.6	10.0	6.5	7.8	11.3	8.3	9.2	11.3	9.7	10.2
4	6.5	5.2	5.6	9.5	7.2	7.7	10.9	8.3	9.0	10.3	9.2	9.6
5	7.3	5.2	6.1	10.3	7.2	8.4	10.4	7.9	8.7	12.4	9.2	10.3
6	8.9	5.6	6.6	10.5	7.4	8.2	9.5	7.5	8.2	11.4	9.9	10.2
7	9.4	5.9	6.8	10.0	7.3	8.2	11.1	7.9	9.1	11.6	9.8	10.1
8	9.0	5.5	6.7	10.9	7.3	8.0	11.4	8.5	9.3	11.7	9.9	10.5
9	6.8	5.5	6.1	8.9	7.0	7.6	10.9	8.3	9.2	11.7	9.4	10.3
10	6.7	5.5	5.9	9.8	6.7	7.8	9.5	8.1	8.7	9.7	9.1	9.3
11	---	---	---	10.4	6.6	7.2	10.9	8.3	9.3	10.2	9.1	9.6
12	---	---	---	9.6	6.8	7.7	9.5	8.4	9.0	10.1	9.2	9.7
13	---	---	---	9.1	6.8	7.7	10.1	8.1	8.4	11.7	9.7	10.2
14	8.0	5.9	6.8	9.2	7.0	7.7	10.9	7.7	8.7	11.9	10.1	10.7
15	7.5	5.8	6.4	9.9	6.7	7.9	10.9	8.3	8.7	13.3	10.3	11.1
16	7.1	5.8	6.3	10.2	7.7	8.4	11.4	8.1	8.9	12.9	10.4	11.5
17	7.6	6.1	6.6	9.9	8.0	8.7	11.2	9.1	9.7	11.8	9.9	10.3
18	8.6	6.2	6.9	10.8	8.2	8.9	11.0	8.9	9.5	12.4	9.6	10.6
19	8.4	6.2	6.8	10.1	7.7	8.4	10.4	8.8	9.2	10.3	9.5	9.8
20	8.2	5.9	6.8	8.9	7.5	8.0	9.8	8.8	9.2	11.9	9.1	9.9
21	9.4	6.5	7.5	8.5	7.3	7.8	9.7	8.8	9.2	11.7	9.6	10.2
22	9.1	6.7	7.8	9.0	7.3	8.0	9.7	8.6	9.1	12.4	9.8	10.3
23	8.9	7.0	7.9	8.7	7.1	8.0	10.8	8.8	9.4	12.0	9.6	10.1
24	10.3	6.9	7.6	8.6	6.7	7.4	11.5	8.9	9.5	13.5	10.0	11.4
25	9.8	6.9	7.5	9.7	6.6	7.5	12.8	8.8	9.9	11.8	10.6	11.3
26	9.2	7.2	8.1	8.3	6.4	6.9	12.1	9.6	10.5	11.3	10.6	10.9
27	10.1	7.3	7.9	9.5	6.6	7.6	11.7	9.5	10.1	11.6	10.9	11.0
28	10.2	7.4	8.0	9.5	7.4	8.0	12.0	9.5	10.4	12.9	10.9	11.3
29	10.0	7.3	8.4	11.1	7.3	7.9	11.6	9.7	10.2	13.2	10.9	11.6
30	10.8	7.7	8.3	11.5	7.4	8.4	10.4	9.7	10.0	13.1	10.9	11.5
31	10.7	7.3	8.0	---	---	---	12.5	9.9	10.7	11.4	10.8	11.0
MONTH	10.8	5.2	7.0	11.5	6.4	7.9	12.8	7.5	9.3	13.5	9.1	10.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.3	10.9	11.1	10.0	9.1	9.4	---	---	---	9.3	7.3	7.9
2	11.8	11.1	11.3	9.5	9.0	9.3	---	---	---	8.7	7.3	7.7
3	12.5	11.2	11.7	9.5	9.1	9.3	---	---	---	9.3	7.1	7.8
4	12.4	11.8	11.9	9.4	8.8	9.0	---	---	---	9.9	7.1	8.0
5	12.3	11.8	12.0	10.3	9.0	9.5	---	---	---	8.8	7.0	7.7
6	12.8	12.0	12.2	9.6	8.9	9.1	---	---	---	9.9	7.0	7.7
7	12.7	11.7	12.0	10.0	8.7	9.1	---	---	---	9.7	7.0	8.0
8	12.5	11.6	11.9	9.8	8.6	9.0	---	---	---	9.3	6.8	7.3
9	12.2	11.4	11.7	9.5	8.5	8.7	---	---	---	7.8	6.5	6.9
10	11.9	11.4	11.5	8.9	8.1	8.5	---	---	---	9.3	6.3	7.4
11	11.7	11.1	11.4	9.1	8.0	8.4	---	---	---	9.7	6.3	7.5
12	11.6	11.0	11.2	10.1	8.1	8.5	---	---	---	8.6	4.9	6.8
13	11.1	10.8	10.9	9.5	8.1	8.5	---	---	---	8.5	4.4	6.0
14	10.8	10.4	10.6	9.8	8.0	8.4	---	---	---	8.6	4.2	5.7
15	10.4	10.0	10.2	---	---	---	---	---	---	8.8	4.2	5.9
16	10.4	10.0	10.2	---	---	---	---	---	---	8.8	4.3	5.8
17	10.5	10.3	10.4	---	---	---	---	---	---	8.0	3.9	5.4
18	10.6	10.4	10.5	---	---	---	---	---	---	8.8	3.6	5.4
19	10.7	10.3	10.4	---	---	---	---	---	---	7.5	3.4	4.6
20	10.7	10.2	10.3	---	---	---	7.5	7.1	7.3	8.4	3.4	5.1
21	10.8	10.1	10.3	---	---	---	8.1	6.7	7.2	8.1	3.1	4.7
22	10.8	10.1	10.3	---	---	---	8.6	7.1	7.7	8.0	2.9	4.7
23	10.9	10.1	10.3	---	---	---	8.8	7.2	7.8	8.9	2.8	5.0
24	10.4	10.0	10.1	---	---	---	8.0	7.0	7.3	8.4	2.6	4.5
25	10.1	9.8	10.0	---	---	---	7.7	6.9	7.2	8.2	2.6	4.8
26	10.4	9.8	10.0	---	---	---	8.4	7.4	7.8	8.8	2.8	5.0
27	10.1	9.5	9.8	---	---	---	8.1	7.5	7.7	8.3	3.4	5.2
28	10.2	9.2	9.5	---	---	---	7.9	7.1	7.5	7.2	3.5	4.7
29	9.7	9.4	9.5	---	---	---	9.3	7.5	8.0	7.2	3.4	4.8
30	---	---	---	---	---	---	9.4	7.4	8.1	7.6	3.4	4.5
31	---	---	---	---	---	---	---	---	---	9.1	2.9	4.6
MONTH	12.8	9.2	10.8	10.3	8.0	8.9	9.4	6.7	7.6	9.9	2.6	6.0

02148315 WATeree RIVER BELOW EASTOVER, SC

LOCATION.--Lat 33°49'42'', long 80°37'14'', Richland County, Hydrologic Unit 03050104, on right bank, 1.3 mi upstream from Southern Railway bridge, 1.8 mi northeast of Wateree, 4.5 mi southeast of Eastover, and at mile 10.8.

DRAINAGE AREA.--5,590 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1968 to current year, discharge below 10,000 ft³/s only.

GAGE.--Data collection platform. Datum of gage is 77.43 ft above sea level (South Carolina Electric and Gas Company benchmark).

REMARKS.--No estimated daily discharges. Records good. Flow regulated by powerplant at Wateree Reservoir (usable capacity, 2,794,000,000 ft³/s). Discharge represents only that portion of the flow confined to the main channel; less than about 10,000 ft³/s. At times of high flow, bankfull capacity is exceeded in the intervening channel reach, therefore, daily mean discharges greater than 10,000 ft³/s are not shown for Jan. 27, 28, Feb. 2, 16-18, Mar. 22-24.

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

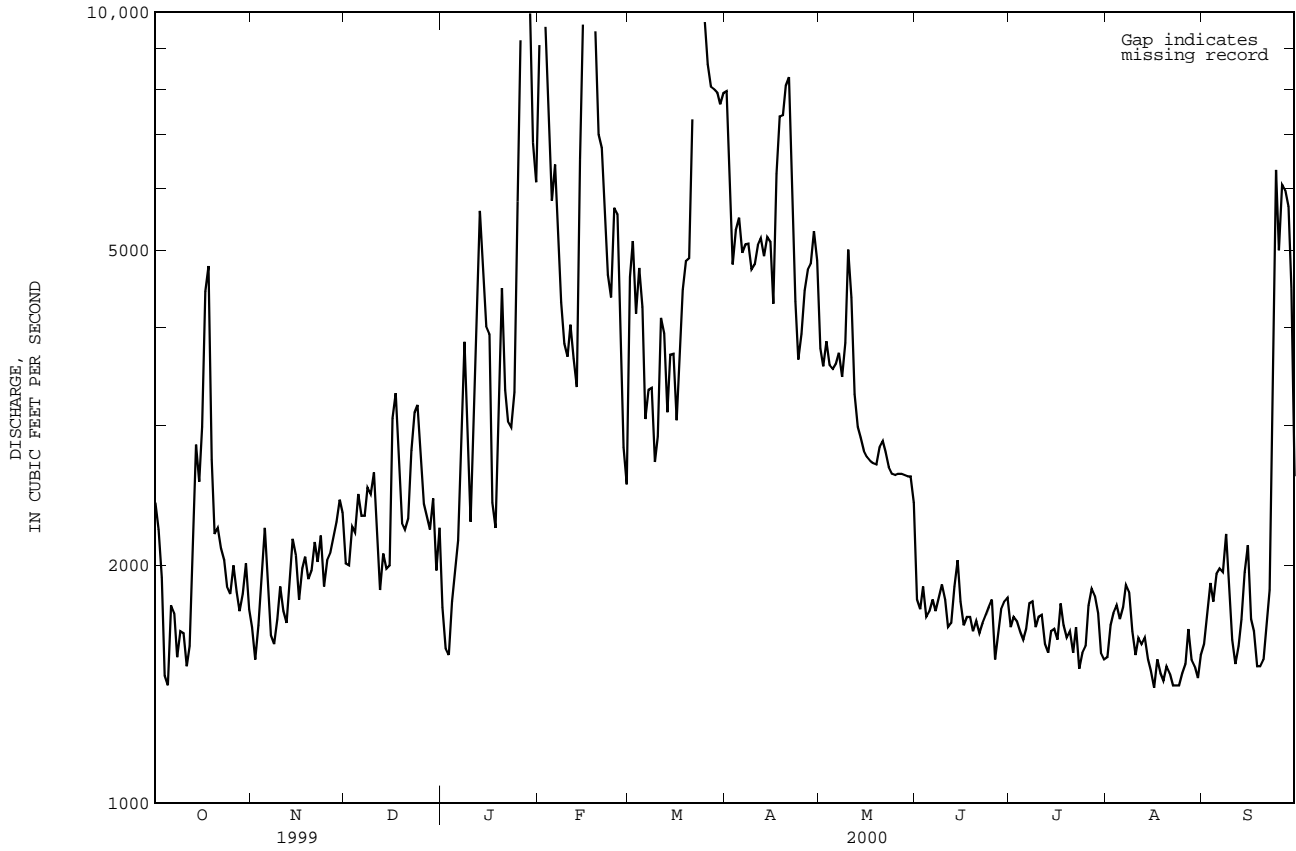
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2400	1670	2010	1770	9090	4630	7950	3760	1810	1670	1530	1590
2	2220	1520	2000	1570	---	5140	5870	3570	1760	1720	1680	1730
3	1930	1680	2240	1540	9580	4160	4800	3840	1880	1700	1740	1900
4	1450	1960	2200	1800	7310	4750	5310	3580	1720	1650	1780	1800
5	1410	2230	2460	1950	5780	4240	5500	3540	1750	1610	1710	1950
6	1780	1900	2310	2150	6420	3060	4970	3590	1810	1660	1770	1980
7	1740	1630	2310	2890	5310	3330	5090	3710	1750	1790	1890	1960
8	1530	1590	2510	3830	4300	3350	5100	3460	1820	1800	1850	2190
9	1650	1710	2460	2800	3810	2700	4730	3820	1890	1670	1650	1890
10	1640	1880	2620	2270	3670	2910	4800	5010	1810	1720	1540	1610
11	1490	1750	2170	3020	4030	4110	5080	4360	1670	1730	1620	1500
12	1580	1690	1860	4530	3650	3930	5180	3290	1690	1590	1590	1580
13	2040	1940	2070	5610	3360	3120	4920	2990	1880	1550	1620	1710
14	2840	2160	1980	4630	6520	3690	5200	2900	2030	1650	1520	1960
15	2550	2060	2000	4010	9650	3700	5130	2790	1800	1660	1470	2120
16	2990	1810	3070	3920	---	3050	4280	2740	1680	1610	1400	1710
17	4440	1980	3300	2400	---	3830	6250	2710	1720	1790	1520	1650
18	4780	2050	2790	2230	---	4460	7380	2690	1720	1680	1460	1490
19	2720	1920	2260	3040	9460	4850	7410	2680	1650	1620	1430	1490
20	2190	1970	2220	4480	7010	4890	8080	2820	1700	1650	1490	1520
21	2230	2140	2290	3330	6740	7320	8280	2870	1640	1550	1460	1660
22	2100	2020	2790	3040	5470	---	6440	2780	1690	1670	1410	1860
23	2030	2180	3120	2990	4660	---	4310	2660	1730	1480	1410	4410
24	1880	1880	3190	3310	4360	---	3640	2610	1770	1550	1410	6320
25	1840	2030	2760	5770	5660	9720	3920	2600	1810	1580	1460	5000
26	2000	2070	2390	9220	5560	8600	4450	2610	1520	1780	1500	6060
27	1850	2170	2300	---	3740	8060	4730	2610	1650	1870	1660	5960
28	1750	2270	2220	---	2820	8000	4810	2600	1760	1830	1520	5680
29	1840	2420	2430	9970	2530	7920	5290	2590	1800	1740	1490	4480
30	2010	2330	1970	6840	---	7650	4860	2590	1820	1550	1440	2590
31	1760	---	2230	6100	---	7900	---	2400	---	1520	1540	---
TOTAL	66660	58610	74530	111010	140490	143070	163760	96770	52730	51640	48560	79350
MEAN	2150	1954	2404	3828	5620	5110	5459	3122	1758	1666	1566	2645
MAX	4780	2420	3300	9970	9650	9720	8280	5010	2030	1870	1890	6320
MIN	1410	1520	1860	1540	2530	2700	3640	2400	1520	1480	1400	1490
CFSM	.38	.35	.43	.68	1.01	.91	.98	.56	.31	.30	.28	.47
IN.	.44	.39	.50	.74	.93	.95	1.09	.64	.35	.34	.32	.53

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2000, BY WATER YEAR (WY)

MEAN	3202	3990	5015	7037	6868	5612	5404	5047	4931	4189	3963	3452
MAX	7683	9274	7399	8760	9155	8476	9550	9104	9698	7239	6608	6908
(WY)	1980	1978	1997	1980	1972	1980	1980	1975	1973	1989	1974	1979
MIN	1650	1623	2404	4046	3048	3635	2344	1440	1350	1507	1566	1506
(WY)	1994	1982	2000	1989	1977	1981	1985	1986	1988	1986	2000	1999

SANTEE RIVER BASIN

SUMMARY STATISTICS	02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1968 - 2000	
LOWEST DAILY MEAN	1070	Sep 27	1400	Aug 16	549	Oct 22 1986
INSTANTANEOUS PEAK FLOW			Unknown	Jan 28	Unknown	Oct 6 1989
INSTANTANEOUS PEAK STAGE			15.10	Jan 28	17.98	Oct 6 1989



02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1971 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1970 to current year.

pH: February 1971 to current year.

WATER TEMPERATURE: October 1970 to current year.

DISSOLVED OXYGEN: October 1970 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 305 microsiemens, Sep. 18, 1992; minimum, 40 microsiemens, Sep. 1, 1984.

pH: Maximum, 8.5 units, Aug. 26, 1980; minimum, 5.2 units, Jun. 2, 1995.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 19, 20, 1986; minimum, 1.0°C, Jan. 22, 1985.

DISSOLVED OXYGEN: Maximum, 13.1 mg/L, Jan. 22, 1977; minimum, 2.1 mg/L, Aug. 27, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 279 microsiemens, Nov. 2; minimum, 131 microsiemens, Jan. 25.

pH: Maximum, 7.9 units, Mar. 28, 29; minimum, 5.4 units, Nov. 2.

WATER TEMPERATURE: Maximum, 31.5, July 20; minimum, 4.5°C, Jan. 30, 31.

DISSOLVED OXYGEN: Maximum, 12.1 mg/L, Jan. 25; minimum, 5.0 mg/L, June 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	187	167	179	263	256	261	258	250	255	266	226	246
2	196	172	183	279	261	269	259	253	256	265	257	261
3	206	175	194	276	259	263	259	247	251	266	258	261
4	227	205	213	260	253	258	260	252	257	264	258	260
5	229	208	222	260	255	257	260	251	256	268	258	264
6	233	211	227	266	258	264	---	---	---	265	258	261
7	238	214	234	270	265	267	---	---	---	266	245	255
8	236	204	223	270	259	266	---	---	---	260	249	257
9	232	212	224	272	260	265	---	---	---	259	255	256
10	246	226	239	265	259	262	---	---	---	259	246	253
11	261	239	249	271	259	266	---	---	---	246	223	230
12	261	234	246	267	262	264	---	---	---	224	183	211
13	251	229	240	262	255	258	---	---	---	233	183	226
14	234	230	232	259	253	256	---	---	---	236	225	231
15	232	224	229	262	257	260	261	240	250	229	222	225
16	225	183	204	265	260	263	252	224	244	249	229	245
17	220	189	202	262	257	259	253	248	250	249	245	248
18	225	220	224	262	255	259	256	251	254	245	218	229
19	232	225	229	266	260	263	257	248	252	248	230	243
20	230	208	221	267	257	262	251	237	242	260	241	256
21	230	209	225	264	260	261	241	229	237	262	255	259
22	237	230	233	269	258	265	235	227	230	258	242	250
23	239	229	235	265	213	252	231	225	228	257	240	249
24	240	230	236	277	264	271	238	228	233	240	213	226
25	243	235	240	273	262	266	241	235	238	213	131	190
26	244	238	241	275	262	267	245	240	242	205	170	187
27	254	244	250	263	256	260	248	240	244	214	191	208
28	252	202	244	270	259	263	252	244	248	224	213	217
29	252	247	249	259	241	250	255	243	249	226	189	210
30	257	246	251	250	241	246	265	252	258	189	177	182
31	260	256	258	---	---	---	256	228	247	177	158	165
MONTH	261	167	228	279	213	261	265	224	246	268	131	234

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.5	22.5	23.0	19.5	18.5	19.0	13.0	11.0	12.0	10.5	9.5	10.0
2	22.5	21.5	22.0	20.5	19.5	20.0	11.0	10.5	10.5	11.5	10.5	11.0
3	23.0	21.5	22.5	19.5	17.5	18.5	11.0	10.0	10.5	12.5	11.5	12.0
4	23.0	22.5	23.0	17.5	16.0	16.5	12.0	10.5	11.0	13.5	12.0	13.0
5	23.0	22.0	22.5	16.0	14.5	15.0	13.0	11.0	12.0	13.0	11.5	12.0
6	23.0	22.0	22.5	15.5	14.5	15.5	13.5	13.0	13.5	11.5	10.0	10.5
7	22.5	21.5	22.0	16.0	15.5	16.0	13.5	13.0	13.0	10.0	9.5	10.0
8	22.0	21.0	21.5	17.0	16.0	16.5	13.0	12.0	12.5	10.5	9.5	10.0
9	22.5	21.5	22.0	17.5	16.0	17.0	12.5	11.0	12.0	10.5	10.0	10.5
10	23.5	22.0	23.0	18.0	17.0	17.5	13.0	11.5	12.5	11.5	10.5	11.0
11	24.5	23.0	23.5	18.0	17.5	17.5	13.0	12.5	13.0	12.0	11.0	11.5
12	24.0	23.0	23.5	18.0	17.5	18.0	13.0	12.5	12.5	11.5	10.5	11.0
13	23.0	21.5	22.0	17.5	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
14	22.0	21.5	21.5	17.0	16.5	17.0	13.5	13.0	13.5	10.5	10.0	10.5
15	21.5	21.0	21.5	17.0	16.5	16.5	13.5	13.0	13.5	10.0	8.5	9.0
16	22.0	21.0	21.5	16.5	15.0	15.5	13.5	12.0	12.5	9.0	8.5	9.0
17	22.5	21.5	22.0	15.0	13.5	14.0	12.0	11.0	11.5	9.5	8.5	9.0
18	22.0	22.0	22.0	13.5	13.0	13.5	11.5	11.0	11.0	9.0	8.5	9.0
19	22.0	21.5	21.5	14.0	13.0	13.5	11.5	10.5	11.0	8.5	8.0	8.5
20	21.5	20.5	21.0	15.0	14.0	14.5	11.5	11.5	11.5	9.5	8.5	9.0
21	20.5	20.0	20.5	16.0	15.0	15.5	11.5	11.5	11.5	9.0	8.5	9.0
22	20.0	19.0	19.5	16.5	16.0	16.0	12.0	11.5	12.0	8.5	7.5	7.5
23	19.0	18.5	19.0	16.5	16.0	16.5	12.0	11.5	12.0	7.5	6.5	7.0
24	18.5	17.5	18.0	17.5	16.5	17.0	11.5	11.0	11.5	7.0	5.5	6.5
25	17.5	16.5	17.0	17.5	17.0	17.0	11.0	9.5	10.5	6.0	5.0	5.5
26	17.0	16.0	16.5	17.5	17.0	17.0	9.5	8.5	9.0	6.0	5.5	6.0
27	17.5	16.5	17.0	17.0	16.0	16.5	9.0	8.5	8.5	6.5	6.0	6.5
28	18.0	17.0	17.5	16.0	15.0	15.5	9.0	8.0	8.5	6.0	6.0	6.0
29	18.0	17.0	17.5	15.0	14.5	14.5	9.0	8.5	9.0	6.0	5.0	5.5
30	18.0	17.5	17.5	14.5	13.0	13.5	9.0	8.5	9.0	5.0	4.5	5.0
31	18.5	17.5	18.0	---	---	---	10.0	9.0	9.5	5.0	4.5	4.5
MONTH	24.5	16.0	20.7	20.5	13.0	16.2	13.5	8.0	11.4	13.5	4.5	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.0	5.0	5.5	13.0	12.0	12.5	17.0	16.5	17.0	21.0	19.0	20.0
2	6.0	5.5	5.5	13.0	12.0	12.5	17.5	17.0	17.0	21.0	19.5	20.5
3	5.5	5.0	5.5	13.0	12.0	12.5	18.5	17.0	17.5	21.0	20.0	20.5
4	6.0	5.5	5.5	12.5	12.0	12.0	18.0	17.0	17.5	21.5	20.0	21.0
5	6.5	5.5	6.0	12.5	11.5	12.0	17.0	16.0	16.5	22.5	20.5	21.5
6	6.0	5.5	6.0	13.5	12.0	12.5	17.0	15.5	16.5	22.5	20.5	21.5
7	6.5	5.5	6.0	14.5	13.0	13.5	18.0	16.5	17.0	23.0	21.0	22.0
8	7.0	6.0	6.5	15.5	13.0	14.5	18.5	17.0	18.0	23.5	21.0	22.5
9	7.5	6.0	6.5	16.0	14.5	15.5	17.5	16.5	17.0	23.5	21.5	22.5
10	8.0	6.5	7.0	16.5	16.0	16.0	17.0	15.5	16.5	22.0	21.5	22.0
11	8.5	7.0	7.5	16.0	15.0	15.5	18.0	16.5	17.0	22.5	21.5	22.0
12	9.0	8.0	8.5	15.5	15.0	15.5	18.5	17.5	18.0	24.0	22.0	23.0
13	9.0	8.0	8.5	15.5	14.0	14.5	18.5	17.0	18.0	25.0	23.0	24.0
14	8.0	7.5	7.5	14.5	13.0	14.0	17.0	15.5	16.5	25.0	23.5	24.0
15	7.5	7.0	7.5	15.0	13.5	14.5	16.5	15.5	16.0	24.5	23.0	23.5
16	8.0	7.5	7.5	15.5	14.0	14.5	18.0	16.5	17.0	23.5	22.0	22.5
17	8.0	7.5	7.5	16.5	15.0	15.5	18.5	17.5	18.0	23.0	21.5	22.0
18	8.5	8.0	8.0	15.0	14.5	14.5	18.5	18.0	18.0	23.5	21.5	22.5
19	9.5	8.5	9.0	14.5	14.0	14.5	18.0	17.5	17.5	24.5	22.5	23.5
20	10.5	9.5	10.0	15.5	14.0	14.5	19.0	18.0	18.5	25.5	23.5	24.5
21	10.0	9.5	9.5	15.0	14.5	15.0	19.0	19.0	19.0	25.0	24.0	24.5
22	10.0	9.0	9.5	15.0	14.5	15.0	19.0	18.0	18.5	25.5	24.0	25.0
23	10.5	9.0	9.5	15.5	15.0	15.0	19.0	17.5	18.5	25.5	24.0	24.5
24	11.0	9.5	10.0	16.0	15.0	15.5	19.0	18.0	18.5	25.0	23.5	24.5
25	11.0	10.0	10.5	16.5	15.5	16.0	19.0	18.0	18.5	26.0	24.0	25.0
26	11.5	10.5	11.0	17.0	16.0	16.5	18.5	17.5	18.0	26.5	25.0	25.5
27	12.5	11.0	12.0	17.0	16.5	16.5	18.5	17.5	18.0	27.5	25.5	26.5
28	14.0	12.5	13.0	16.5	16.0	16.5	19.0	18.0	18.5	27.5	26.0	27.0
29	14.0	13.0	13.5	16.5	16.0	16.0	19.0	18.0	18.5	27.0	25.5	26.0
30	---	---	---	16.5	16.0	16.5	19.5	18.0	19.0	25.5	24.0	24.5
31	---	---	---	17.0	16.5	17.0	---	---	---	25.5	23.5	24.5
MONTH	14.0	5.0	8.3	17.0	11.5	14.7	19.5	15.5	17.7	27.5	19.0	23.3

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.1	7.8	8.0	9.4	8.8	9.1	11.3	10.9	11.1
2	---	---	---	8.1	7.5	7.7	9.9	9.3	9.6	10.9	10.5	10.7
3	---	---	---	7.8	7.5	7.7	10.2	9.7	9.9	10.5	10.1	10.3
4	---	---	---	8.2	7.8	8.1	10.2	9.5	9.9	10.2	9.9	10.0
5	6.7	5.9	6.3	8.4	8.2	8.3	10.0	9.3	9.7	10.3	10.0	10.1
6	6.7	5.9	6.3	8.3	7.8	8.1	---	---	---	10.8	10.3	10.6
7	6.7	6.0	6.3	8.0	7.5	7.7	---	---	---	11.1	10.8	10.9
8	6.3	6.0	6.1	7.8	7.1	7.5	---	---	---	11.0	10.5	10.7
9	6.2	5.9	6.1	7.7	6.9	7.4	---	---	---	10.6	10.4	10.5
10	6.1	5.8	6.0	7.3	6.9	7.2	---	---	---	10.4	10.0	10.3
11	5.8	5.4	5.7	7.2	6.8	7.0	---	---	---	10.1	9.8	10.0
12	5.9	5.4	5.5	6.8	6.7	6.8	---	---	---	9.9	9.5	9.8
13	6.2	5.8	6.0	7.0	6.8	6.9	---	---	---	10.0	9.7	9.8
14	6.1	5.7	5.9	7.0	6.8	6.9	---	---	---	10.1	9.7	10.0
15	6.2	5.1	5.9	7.0	6.8	6.9	10.0	9.9	10.0	10.7	10.1	10.4
16	6.8	6.1	6.4	7.3	7.0	7.2	10.3	10.0	10.2	10.9	10.7	10.8
17	---	---	---	7.8	7.3	7.6	10.5	10.3	10.4	10.7	10.2	10.5
18	---	---	---	8.1	7.7	8.0	10.7	10.4	10.6	10.8	10.1	10.4
19	---	---	---	8.1	7.8	8.0	10.9	10.5	10.7	10.8	10.5	10.7
20	---	---	---	7.8	7.5	7.7	10.8	10.5	10.6	10.7	10.2	10.4
21	---	---	---	7.5	7.1	7.3	10.8	10.5	10.6	10.4	10.2	10.3
22	7.6	7.4	7.5	7.2	7.0	7.1	10.6	10.4	10.5	11.1	10.4	10.7
23	7.8	7.4	7.6	7.2	7.0	7.1	10.5	10.4	10.5	11.3	11.0	11.2
24	8.1	7.5	7.8	7.0	6.7	6.8	10.7	10.4	10.5	11.7	11.3	11.5
25	8.4	7.8	8.2	6.7	6.3	6.5	11.2	10.7	11.0	12.1	11.2	11.7
26	8.6	8.2	8.5	6.4	6.1	6.2	11.6	11.2	11.5	11.4	11.2	11.3
27	8.7	8.2	8.4	6.4	5.9	6.2	11.8	11.5	11.7	11.3	10.8	11.1
28	8.6	8.2	8.4	6.3	5.4	5.8	11.8	11.6	11.7	11.3	11.1	11.2
29	8.6	8.2	8.5	6.5	5.6	6.0	11.8	11.5	11.6	11.4	11.0	11.3
30	8.6	8.2	8.4	9.7	6.5	8.9	11.6	11.5	11.6	11.5	11.2	11.4
31	8.3	8.1	8.2	---	---	---	11.6	11.3	11.5	12.0	11.5	11.7
MONTH	8.7	5.1	7.0	9.7	5.4	7.3	11.8	8.8	10.6	12.1	9.5	10.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	12.0	11.3	11.5	---	---	---	---	---	---	7.3	7.0	7.2
2	11.5	11.3	11.4	9.7	9.3	9.5	---	---	---	7.0	6.8	6.9
3	11.5	10.4	11.0	9.4	9.1	9.3	---	---	---	7.0	6.8	6.9
4	10.9	10.4	10.6	9.5	9.2	9.4	---	---	---	6.9	6.6	6.8
5	10.8	10.4	10.6	9.4	9.2	9.3	---	---	---	6.8	6.6	6.7
6	11.0	10.7	10.8	9.3	8.7	9.0	8.0	7.6	7.8	6.8	6.5	6.6
7	10.8	9.9	10.3	9.0	8.6	8.8	8.1	7.8	8.0	6.8	6.5	6.6
8	10.1	9.2	9.7	9.2	8.6	8.9	7.9	7.7	7.8	6.7	6.5	6.6
9	10.3	9.1	9.8	8.6	8.1	8.3	8.0	7.9	8.0	6.7	6.5	6.6
10	10.0	9.1	9.5	8.3	8.0	8.1	8.3	8.0	8.2	7.0	6.5	6.8
11	9.6	8.9	9.2	8.6	8.2	8.4	8.3	8.0	8.2	6.8	6.5	6.7
12	9.1	7.6	8.6	8.6	7.7	8.3	8.0	7.8	7.9	6.8	6.6	6.7
13	8.0	7.5	7.8	8.5	7.5	7.9	7.8	7.6	7.8	6.7	6.4	6.6
14	10.2	7.6	9.1	9.1	8.5	8.9	8.2	7.8	8.0	6.7	6.4	6.5
15	10.5	9.5	10.2	9.0	8.8	8.9	8.3	8.0	8.1	6.7	6.6	6.6
16	10.4	10.0	10.2	8.8	8.2	8.5	8.1	7.8	8.0	6.8	6.6	6.6
17	10.2	10.0	10.1	8.5	8.2	8.4	8.1	7.7	7.9	7.1	6.8	7.0
18	10.0	9.3	9.7	8.4	8.1	8.2	7.8	7.7	7.7	7.2	7.0	7.1
19	9.4	8.9	9.2	8.6	8.2	8.5	7.9	7.8	7.8	7.2	7.0	7.1
20	9.0	8.7	8.9	8.5	8.3	8.5	8.0	7.8	7.9	7.1	6.9	7.0
21	9.7	8.9	9.4	8.3	8.0	8.1	7.9	7.6	7.7	7.0	6.7	6.8
22	9.6	9.1	9.5	8.0	7.9	8.0	7.6	7.4	7.5	6.9	6.7	6.8
23	9.5	9.0	9.2	8.0	7.4	7.7	7.5	7.3	7.4	6.8	6.5	6.7
24	9.4	8.7	9.2	7.8	7.3	7.5	7.7	7.5	7.6	6.7	6.5	6.6
25	9.1	8.2	8.4	7.3	6.8	7.2	7.8	7.7	7.7	6.6	6.4	6.5
26	8.7	7.1	8.1	7.3	6.7	7.2	7.9	7.7	7.8	6.5	6.4	6.5
27	---	---	---	7.1	6.6	7.0	7.8	7.6	7.7	6.4	6.1	6.3
28	---	---	---	6.8	6.6	6.7	7.8	7.5	7.6	6.2	5.8	6.0
29	---	---	---	7.0	6.7	6.8	7.6	7.4	7.5	6.1	5.8	6.0
30	---	---	---	---	---	---	7.5	7.3	7.4	6.4	6.0	6.2
31	---	---	---	---	---	---	---	---	---	6.4	6.0	6.2
MONTH	12.0	7.1	9.7	9.7	6.6	8.3	8.3	7.3	7.8	7.3	5.8	6.7

SANTEE RIVER BASIN

02153051 GASTON SHOALS RESERVOIR ABOVE BLACKSBURG, SC

LOCATION.--Lat 35°08'15'', long 81°35'53'', Cherokee County, Hydrologic Unit 03050105, attached to the rail on the face of the dam, approximately 100 ft left of the stairs, 5.0 mi northwest of Blacksburg and 5.0 mi northeast of Gaffney.

DRAINAGE AREA.--1,280 mi², approximately.

PERIOD OF RECORD.--October 1997 to September 1999.

GAGE.--Data collection platform. Elevation of gage is 600 ft above sea level (from topographic map).

REMARKS.--Lake is formed by concrete dam with earth embankments at each end; dam completed 1908. Lake capacity is unknown.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 102.45 ft Jan. 9, 1998; minimum elevation since normal reservoir levels were first reached, 90.42 ft, Oct. 18, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 101.57 ft, Mar. 20, 21; minimum elevation, 90.42 ft, Oct. 18.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	99.45	99.35	100.06	99.90	99.95	99.97	96.23	97.70	99.52	99.13	99.61	98.78
2	99.84	100.03	99.28	98.98	99.78	99.93	95.99	97.45	99.27	98.52	99.01	98.53
3	98.84	99.55	100.00	99.54	99.91	99.94	97.62	99.83	99.86	98.49	98.29	99.67
4	98.61	99.01	100.09	100.00	99.49	99.88	97.21	99.64	99.42	98.92	98.67	98.50
5	100.06	100.01	99.59	99.93	99.90	99.52	96.76	99.87	99.52	99.48	99.61	99.78
6	99.85	99.76	99.69	99.74	98.96	99.28	96.70	99.49	99.93	99.06	99.46	98.74
7	99.52	99.89	99.90	99.99	97.02	99.76	96.43	99.56	99.04	98.28	98.73	98.64
8	99.22	99.48	99.83	99.62	99.77	99.50	96.81	99.20	98.85	99.16	98.04	99.20
9	99.99	99.97	99.86	99.31	99.98	99.95	96.68	99.41	98.86	99.57	98.90	99.51
10	100.12	99.99	100.02	100.67	99.97	99.43	96.33	99.75	99.23	98.38	98.86	99.05
11	99.01	99.90	99.96	99.87	99.85	100.01	96.92	99.91	99.21	98.63	98.65	99.04
12	96.81	99.52	99.32	99.80	99.86	99.97	96.63	99.43	98.43	99.10	99.26	98.92
13	97.78	100.10	99.48	99.30	100.06	99.42	96.85	100.05	98.80	99.44	98.92	96.07
14	97.03	99.29	99.97	99.63	100.09	99.74	97.08	99.77	98.87	98.96	98.56	98.08
15	97.84	99.22	100.20	99.72	99.65	99.99	97.41	99.93	98.75	99.31	99.19	98.78
16	98.24	99.75	99.61	99.23	99.72	100.13	98.72	99.93	99.20	98.44	98.50	99.15
17	96.55	99.17	99.80	99.07	100.02	100.08	97.30	99.77	99.39	98.57	98.91	98.77
18	96.67	99.47	99.68	99.88	99.46	99.93	95.24	99.92	99.18	98.76	98.92	98.26
19	99.02	99.61	99.48	99.71	100.09	99.98	97.24	99.52	99.21	98.56	98.75	98.99
20	99.80	100.00	99.72	99.54	98.56	101.56	97.19	99.70	99.49	98.66	99.69	98.91
21	99.82	99.67	99.80	99.80	100.01	98.64	96.93	98.98	98.93	98.74	99.06	99.38
22	99.37	99.02	99.59	99.70	99.85	97.49	96.99	99.20	99.17	99.26	99.13	99.69
23	100.03	99.74	99.60	99.10	99.64	96.62	96.05	99.83	99.30	99.53	98.95	99.90
24	98.95	99.97	99.39	99.34	99.55	96.52	96.18	99.89	99.50	99.44	98.90	99.40
25	98.70	99.67	99.44	100.10	99.83	96.43	96.55	100.03	98.86	98.72	99.01	98.43
26	98.54	100.26	99.24	99.19	99.48	96.23	91.69	99.86	98.49	98.49	99.08	98.40
27	99.34	99.72	99.71	99.58	99.84	96.87	96.04	99.50	98.47	96.03	98.35	98.42
28	99.72	99.66	99.70	99.71	99.61	96.57	96.08	99.04	98.25	98.44	98.54	98.96
29	99.83	98.10	99.91	98.87	100.02	96.47	96.68	99.86	99.36	99.79	98.74	99.01
30	100.02	98.23	100.07	99.38	---	96.48	95.75	99.81	99.80	98.31	98.93	99.65
31	99.60	---	99.42	99.68	---	96.21	---	99.59	---	99.87	98.67	---
MEAN	98.97	99.57	99.72	99.61	99.65	98.79	96.54	99.53	99.14	98.84	98.90	98.89
MAX	100.12	100.26	100.20	100.67	100.09	101.56	98.72	100.05	99.93	99.87	99.69	99.90
MIN	96.55	98.10	99.24	98.87	97.02	96.21	91.69	97.45	98.25	96.03	98.04	96.07

02153200 BROAD RIVER NEAR BLACKSBURG, SC

LOCATION.--Lat 35°07'26'', long 81°35'17'', Cherokee County, Hydrologic Unit 03050105, at upstream side of bridge on SC Highway 18, 1.2 mi upstream of Buffalo Creek, 1.2 mi downstream of Gaston Shoals Reservoir, 3.2 mi west of Blacksburg, and at mile 275.2.

DRAINAGE AREA.--1,290 mi².

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

GAGE.--Data collection platform. Elevation of gage is 550 ft above sea level (from topographic map).

REMARKS.--Records good except those above 15,000 ft 3/s, which are fair, and estimated daily discharges, which are poor.

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	943	668	1110	1180	1700	1450	1900	1540	1090	806	1120	277
2	784	1150	1280	1160	1770	1390	1470	1980	975	694	948	944
3	759	2250	1030	851	1730	1360	1930	1630	828	567	743	1240
4	656	1790	1230	1000	1750	1470	3690	1750	1010	378	783	1090
5	784	1070	1110	1280	1610	1200	2690	2060	973	407	743	780
6	1170	1330	969	1300	1470	1050	2520	2070	1110	657	869	991
7	912	971	1130	1230	1350	1200	2260	1310	1210	603	752	617
8	749	803	1150	1480	807	1260	2130	1270	976	357	672	443
9	722	818	1170	1160	1280	1140	1900	1420	847	425	545	503
10	978	941	1300	2280	1350	1320	1550	1330	794	562	547	632
11	3360	922	1350	4280	1440	1290	1630	1420	838	371	655	456
12	2060	962	1080	2680	1500	1330	1930	1600	791	391	426	442
13	1340	928	872	2260	1770	1270	1980	1520	681	783	532	682
14	1150	926	1520	1890	2700	1370	2070	1410	743	858	448	155
15	990	710	2150	1980	3130	1350	2600	1300	691	733	360	197
16	993	769	2220	1570	2380	1720	3490	1460	714	712	477	257
17	957	837	1900	1310	2110	3340	3540	1350	745	441	243	465
18	e643	754	1610	1460	2380	2730	3080	1400	847	361	311	394
19	455	870	1180	1800	1880	1700	2290	1380	766	356	433	392
20	724	845	1000	1690	1670	7980	2250	1080	853	346	215	490
21	1030	801	1500	1720	1070	10800	2220	1070	903	341	417	414
22	1080	801	1730	1770	1510	4760	2140	908	758	349	389	518
23	859	672	1610	1540	1510	3500	1630	1190	735	394	358	1180
24	891	861	1510	1290	1520	2850	1450	1420	729	1370	357	1300
25	674	1020	1580	1630	e1470	2680	2230	1430	724	1090	347	962
26	633	1470	1170	1820	e1470	1930	2520	1540	666	949	374	736
27	665	2950	931	1530	e1420	1730	2050	1480	655	839	496	548
28	738	2110	987	1610	1270	2310	2150	983	643	257	312	395
29	757	1710	1260	1710	1560	2190	2640	665	447	412	307	430
30	817	1370	1280	1280	---	2010	2170	872	887	850	221	456
31	751	---	1360	1500	---	1880	---	1150	---	1110	356	---
TOTAL	30024	34079	41279	51241	48577	73560	68100	42988	24629	18769	15756	18386
MEAN	969	1136	1332	1653	1675	2373	2270	1387	821	605	508	613
MAX	3360	2950	2220	4280	3130	10800	3690	2070	1210	1370	1120	1300
MIN	455	668	872	851	807	1050	1450	665	447	257	215	155
CFSM	.75	.88	1.03	1.28	1.30	1.84	1.76	1.07	.64	.47	.39	.48
IN.	.87	.98	1.19	1.48	1.40	2.12	1.96	1.24	.71	.54	.45	.53

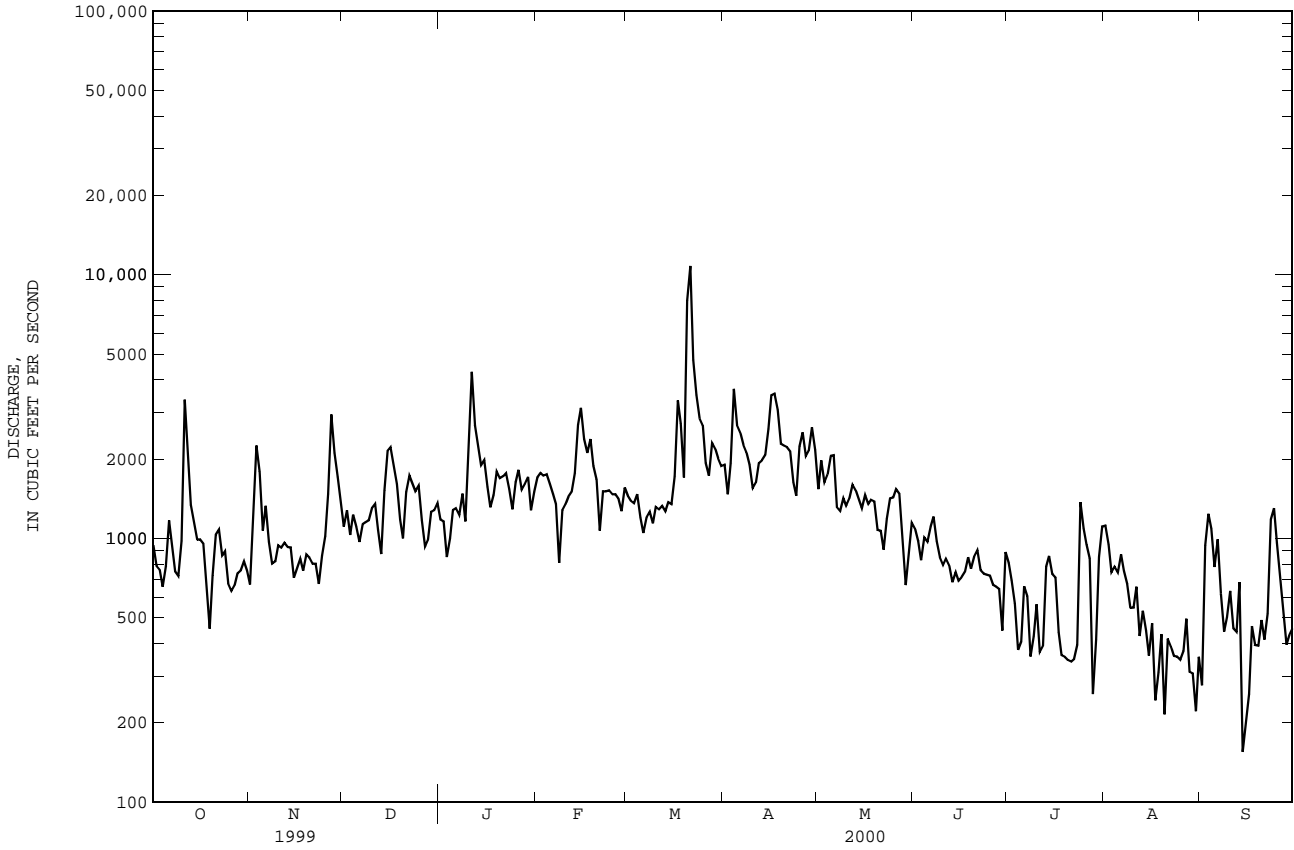
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

	1998	1999	2000
MEAN	1220	1204	1457
MAX	1439	1402	1793
(WY)	1998	1998	1998
MIN	969	1075	1247
(WY)	2000	1999	1999

SANTEE RIVER BASIN

SUMMARY STATISTICS	02153200 BROAD RIVER NEAR BLACKSBURG, SC--Continued		WATER YEARS 1998 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR	
ANNUAL TOTAL	481368		467388	
ANNUAL MEAN	1319		1277	
HIGHEST ANNUAL MEAN				1662
LOWEST ANNUAL MEAN				2378
HIGHEST DAILY MEAN				1277
LOWEST DAILY MEAN	4180	Feb 2	10800	Mar 21
ANNUAL SEVEN-DAY MINIMUM	95	Sep 16	155	Sep 14
INSTANTANEOUS PEAK FLOW	269	Sep 15	335	Aug 26
INSTANTANEOUS PEAK STAGE			16100	Mar 21
ANNUAL RUNOFF (CFSM)	1.02		12.01	Mar 21
ANNUAL RUNOFF (INCHES)	13.88		.99	
10 PERCENT EXCEEDS	2060		2180	
50 PERCENT EXCEEDS	1230		1120	
90 PERCENT EXCEEDS	497		426	

e Estimated



02153550 NINETYNINE ISLAND RESERVOIR BELOW CHEROKEE FALLS, SC

LOCATION.--Lat 35°01'54'', long 81°29'37'', Cherokee County, Hydrologic Unit 03050105, attached to the rail on the face of the dam directly in front of the stairs, 4.0 mi southwest of Blacksburg and 5.0 mi east of Gaffney.

DRAINAGE AREA.--Undetermined.

PERIOD OF RECORD.--October 1998 to September 2000.

GAGE.--Data collection platform. Elevation of gage is 530 ft above sea level (from topographic map).

REMARKS.--Lake is formed by concrete dam with earth embankments at each end. Lake capacity is unknown.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 103.55 ft Mar. 21, 2000; minimum elevation, 97.49 ft, Jan. 13, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 103.55 ft, Mar. 21; minimum elevation, 97.49 ft, Jan. 13.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	99.62	99.88	99.65	99.75	99.50	100.45	100.33	99.86	99.93	99.28	99.70
2	---	99.76	98.87	99.60	100.26	99.90	99.92	99.67	99.88	99.74	99.61	99.57
3	---	100.23	100.00	100.33	99.70	99.85	99.60	99.61	99.79	99.34	99.32	99.67
4	---	99.63	99.70	99.72	99.68	99.89	99.91	100.09	100.06	100.11	99.74	99.41
5	---	99.43	100.05	98.97	99.53	100.00	99.72	100.19	100.08	100.06	99.38	99.64
6	---	99.91	99.27	100.09	99.79	99.98	99.96	100.05	99.32	99.77	98.95	99.78
7	---	100.11	99.88	99.65	99.81	99.67	99.87	100.22	99.55	100.32	98.86	99.48
8	---	99.94	99.99	99.53	99.64	99.29	99.63	99.81	99.92	99.50	99.45	99.82
9	---	99.70	99.82	99.36	99.87	99.59	100.32	99.48	99.76	99.35	99.76	99.99
10	---	100.14	100.12	99.39	99.54	99.44	100.10	99.48	100.04	99.63	99.46	99.60
11	---	99.66	99.57	99.91	99.06	99.59	99.94	100.20	99.21	99.31	99.30	99.69
12	---	99.70	99.88	99.84	100.15	99.54	99.50	99.85	100.06	99.58	99.25	99.80
13	---	99.66	100.05	99.68	99.59	99.76	100.30	99.86	99.88	99.60	98.96	99.65
14	---	99.62	100.19	99.79	99.21	99.67	99.60	100.03	99.60	99.51	98.63	99.61
15	---	100.02	99.82	100.04	99.98	99.67	99.82	100.20	99.60	99.52	98.43	99.60
16	---	99.57	99.89	100.17	99.29	99.65	100.23	99.79	99.34	99.45	99.00	98.57
17	---	100.19	99.74	99.39	100.12	99.95	100.06	99.53	99.90	99.53	99.21	98.76
18	---	99.58	100.01	100.07	100.30	99.74	99.74	100.29	99.80	99.13	99.20	99.31
19	---	99.63	99.92	100.01	100.27	99.82	99.56	99.56	100.09	99.49	99.06	98.57
20	---	99.77	99.27	99.55	100.11	100.35	99.93	99.84	99.89	100.15	98.97	98.30
21	---	99.72	99.54	99.59	99.51	100.16	99.62	99.77	99.47	100.03	98.78	98.47
22	---	99.72	100.05	99.59	99.76	99.79	99.90	99.83	99.95	99.93	99.53	99.89
23	---	99.45	99.73	99.84	100.15	100.24	99.93	99.71	99.86	99.93	99.95	99.94
24	---	99.81	100.13	100.75	99.49	99.91	100.17	99.91	99.66	99.87	99.78	99.55
25	---	99.98	99.83	99.72	98.69	100.01	99.37	99.66	99.77	99.91	100.03	99.16
26	---	99.75	100.32	99.79	99.70	100.18	99.67	100.21	100.14	99.77	99.56	99.38
27	---	99.61	99.93	99.94	99.52	100.17	100.29	99.66	100.05	99.70	99.84	99.33
28	---	99.80	99.10	99.68	99.41	99.49	100.01	99.94	99.96	99.58	99.84	100.06
29	---	99.88	100.06	99.61	---	99.91	100.12	99.93	100.00	99.50	99.78	99.58
30	---	99.69	99.58	99.60	---	99.97	100.51	99.71	99.78	99.63	99.63	99.74
31	100.12	---	99.89	99.83	---	99.81	---	99.66	---	99.39	99.64	---
MEAN	100.12	99.78	99.81	99.76	99.71	99.82	99.93	99.87	99.81	99.69	99.36	99.45
MAX	100.12	100.23	100.32	100.75	100.30	100.35	100.51	100.33	100.14	100.32	100.03	100.06
MIN	100.12	99.43	98.87	98.97	98.69	99.29	99.37	99.48	99.21	99.13	98.43	98.30

SANTEE RIVER BASIN

02153550 NINETY-NINE ISLAND RESERVOIR BELOW CHEROKEE FALLS, SC--Continued
 GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	99.58	99.51	99.71	100.24	100.12	99.79	100.05	99.57	99.92	99.29	99.59	98.59
2	99.93	100.17	99.36	99.10	99.45	99.77	99.78	100.16	99.59	99.46	99.28	98.72
3	99.93	99.85	99.21	99.21	99.69	99.57	100.04	99.51	99.65	99.05	99.14	99.65
4	99.68	99.25	99.58	99.83	99.54	100.01	100.05	99.14	99.45	98.54	99.03	99.57
5	99.78	100.17	99.43	99.81	99.75	99.95	100.02	100.19	98.93	98.45	99.79	99.97
6	100.11	99.92	99.52	99.62	99.42	100.08	100.18	100.04	100.01	99.22	99.64	99.36
7	99.30	99.76	99.72	100.04	99.57	100.09	99.88	99.42	99.41	99.86	99.75	99.00
8	99.54	99.97	100.29	99.59	99.32	99.85	99.91	99.29	99.29	99.51	99.42	98.84
9	99.65	100.03	99.53	99.10	99.70	99.39	99.45	99.94	99.09	99.44	99.81	98.98
10	99.96	99.51	99.53	100.39	99.66	100.17	99.16	99.90	99.67	99.88	99.59	99.62
11	99.89	99.42	99.98	100.27	99.86	100.15	100.06	99.95	100.28	99.58	99.75	98.97
12	99.27	100.15	99.53	99.41	99.49	99.73	100.22	99.83	99.86	99.58	99.28	98.64
13	100.07	100.14	99.55	99.68	99.28	99.45	100.10	99.99	99.40	99.90	99.33	99.59
14	99.29	99.83	100.08	99.55	99.80	100.22	99.90	99.77	98.70	99.65	99.46	98.75
15	99.57	99.22	99.46	100.09	99.23	99.48	100.11	99.63	98.90	99.70	99.26	98.42
16	100.02	99.35	99.86	99.75	99.60	100.02	100.43	99.81	99.41	99.59	99.70	98.17
17	99.79	99.46	99.95	99.52	99.90	99.67	100.27	100.00	100.10	99.21	98.91	99.48
18	99.35	99.79	100.01	99.56	99.56	99.76	99.51	100.03	99.90	99.05	98.74	99.30
19	98.64	99.51	99.19	99.49	99.74	99.55	100.15	100.02	99.80	99.23	99.57	98.79
20	99.80	99.44	99.15	99.48	100.08	103.46	99.74	99.47	99.70	99.02	99.09	99.30
21	100.02	99.63	99.91	99.85	99.57	101.31	99.51	99.54	99.60	98.78	99.51	99.12
22	99.89	99.78	99.75	99.70	99.14	100.36	100.18	99.75	99.30	98.88	99.27	99.61
23	99.52	99.61	99.91	99.75	99.50	99.32	99.65	100.07	99.40	99.10	98.95	99.74
24	99.93	99.62	99.77	99.67	99.64	99.91	99.96	100.05	99.50	99.86	98.99	99.67
25	99.70	99.83	99.95	99.69	99.91	99.94	99.93	99.54	99.60	100.11	99.43	99.54
26	99.56	99.80	98.97	99.60	99.73	99.79	99.73	100.02	99.40	100.01	99.25	99.56
27	99.92	100.15	99.70	99.79	99.78	99.80	100.12	99.89	99.47	99.23	100.00	99.55
28	100.06	99.67	100.03	99.61	99.21	99.59	99.99	99.80	99.50	98.33	98.88	99.41
29	99.80	99.79	100.04	99.95	99.76	99.93	100.10	99.68	99.13	98.39	98.90	99.61
30	100.02	99.61	99.34	99.26	---	100.05	99.98	100.02	99.98	99.64	98.52	99.88
31	100.02	---	99.49	99.25	---	99.84	---	100.06	---	98.75	98.83	---
MEAN	99.73	99.73	99.66	99.67	99.62	100.00	99.94	99.81	99.53	99.30	99.31	99.25
MAX	100.11	100.17	100.29	100.39	100.12	103.46	100.43	100.19	100.28	100.11	100.00	99.97
MIN	98.64	99.22	98.97	99.10	99.14	99.32	99.16	99.14	98.70	98.33	98.52	98.17

SANTEE RIVER BASIN

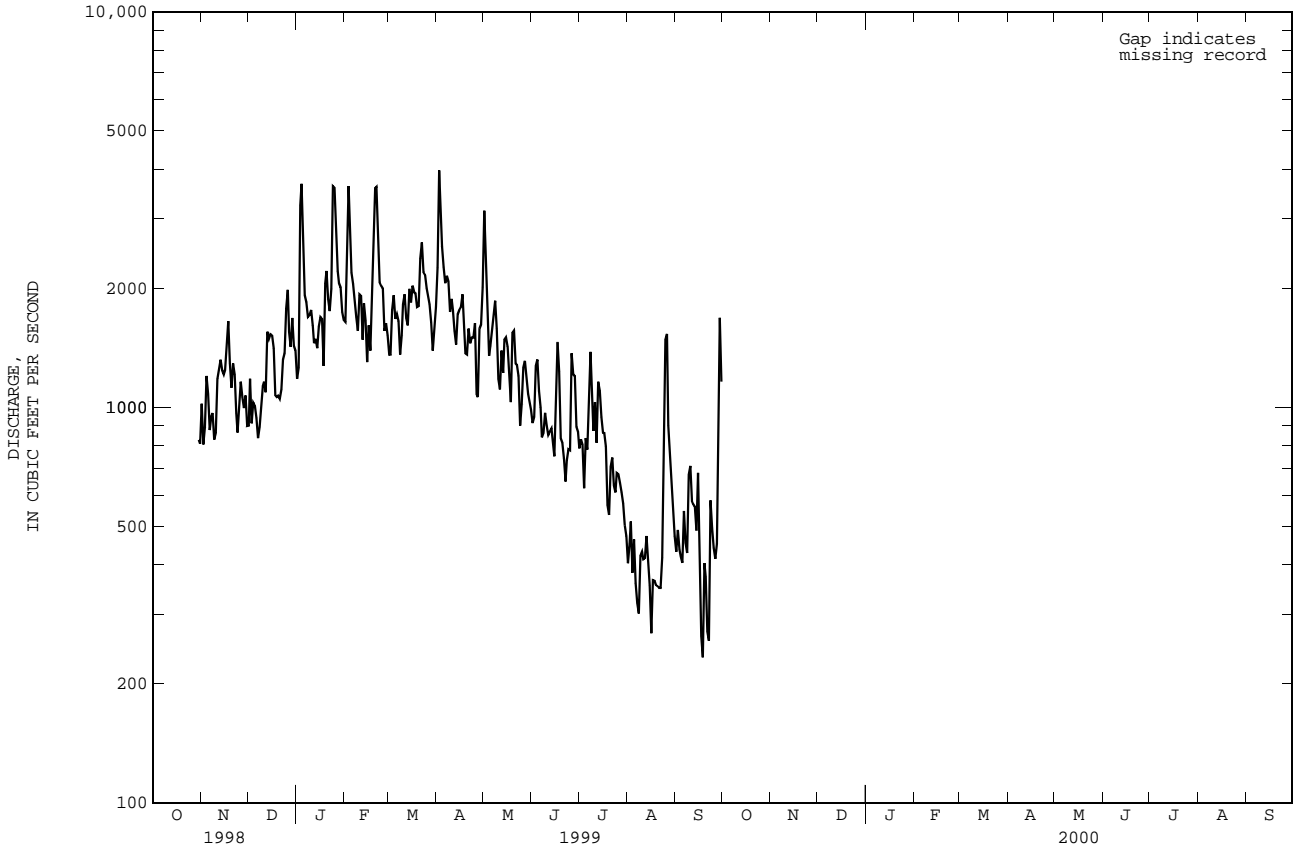
02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC--Continued

SUMMARY STATISTICS

FOR 1999 WATER YEAR

HIGHEST DAILY MEAN	3970	Apr 2
LOWEST DAILY MEAN	e 233	Sep 18
ANNUAL SEVEN-DAY MINIMUM	326	Sep 16
INSTANTANEOUS PEAK FLOW	4350	Apr 2
INSTANTANEOUS PEAK STAGE	30.77	Apr 2
10 PERCENT EXCEEDS	2050	
50 PERCENT EXCEEDS	1220	
90 PERCENT EXCEEDS	452	

e Estimated



02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC--Continued

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

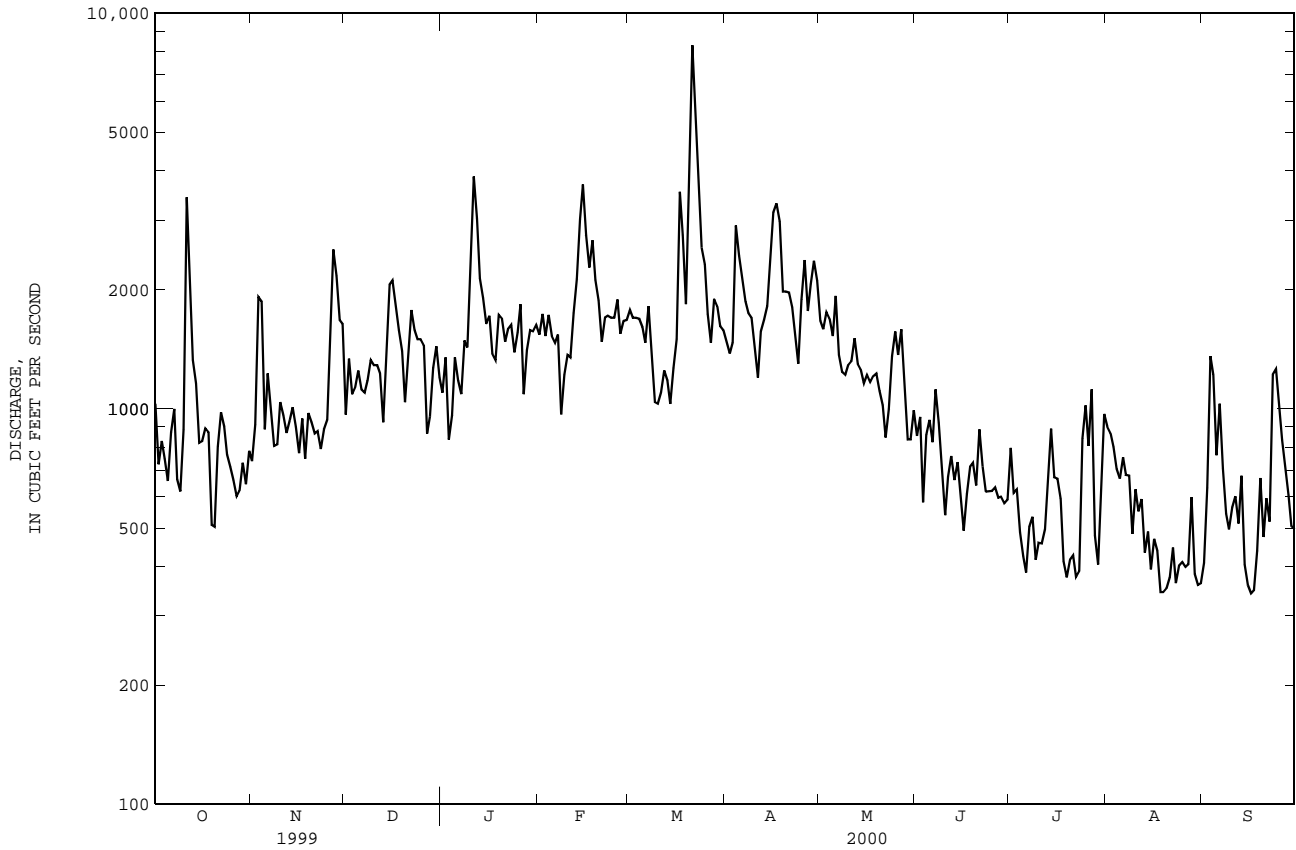
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1030	738	966	1100	1540	1780	1480	1670	855	796	900	408
2	724	912	1340	1350	1740	1700	1380	1590	955	614	867	631
3	830	1920	1090	836	1530	1700	1470	1760	580	626	802	1360
4	749	1870	1130	964	1730	1690	2910	1690	859	488	704	1220
5	657	887	1250	1350	1530	1610	2440	1530	938	e424	666	763
6	872	1230	1120	1180	1470	1470	2150	1930	824	386	754	1030
7	1000	1010	1100	1090	1540	1820	1870	1370	1120	504	681	706
8	663	806	1180	1490	968	e1420	1750	1240	923	534	679	544
9	618	813	1330	1430	1220	1040	1700	1220	716	416	482	496
10	885	1040	1290	2180	1370	1030	1440	1290	539	459	626	563
11	3430	963	1290	3870	1350	1100	1200	1320	674	457	551	601
12	2080	869	1230	3030	1750	1250	1570	1510	760	496	591	513
13	1330	936	925	2140	2130	1180	1680	1300	661	667	433	677
14	1160	1010	1330	1910	3020	1030	1820	1260	734	890	490	404
15	821	901	2060	1640	3690	1270	2470	1160	597	671	393	359
16	828	773	2110	1720	2750	1500	3140	1220	492	666	469	342
17	893	946	1820	1380	2280	e3540	3310	1170	610	592	438	348
18	872	747	1580	1330	2670	e2750	2980	1210	714	412	344	438
19	509	975	1400	1730	2120	e1840	1980	1230	730	375	344	669
20	504	924	1040	1690	1880	e3380	1980	1110	640	415	352	474
21	803	866	1340	1480	1480	e8310	1970	1020	888	426	375	594
22	980	878	1780	1590	1700	e5470	1810	847	716	376	446	519
23	902	792	1580	1630	1720	e3510	1530	999	618	389	363	1220
24	766	889	1500	1390	1700	2560	1300	1360	619	843	402	1260
25	713	939	1500	1560	1700	2320	1890	1570	620	1020	410	1040
26	660	1470	1450	1840	1890	1740	2380	1370	633	806	399	834
27	601	2530	866	e1090	1550	1470	1770	1590	597	1120	405	706
28	622	2170	958	1410	1670	1900	2070	1130	600	479	598	606
29	e731	1680	1270	1580	1680	1820	2370	837	578	404	382	505
30	e645	1640	1440	1570	---	1620	2110	838	590	602	359	497
31	783	---	1200	1630	---	1580	---	992	---	970	362	---
TOTAL	28661	34124	41465	50180	53368	66400	59920	40333	21380	18323	16067	20327
MEAN	925	1137	1338	1619	1840	2142	1997	1301	713	591	518	678
MAX	3430	2530	2110	3870	3690	8310	3310	1930	1120	1120	900	1360
MIN	504	738	866	836	968	1030	1200	837	492	375	344	342
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)												
MEAN	925	1118	1295	1820	1956	1977	1924	1361	839	693	517	608
MAX	925	1137	1338	2021	2076	2142	1997	1422	964	796	518	678
(WY)	2000	2000	2000	1999	1999	2000	2000	1999	1999	1999	2000	2000
MIN	925	1098	1253	1619	1840	1812	1851	1301	713	591	517	538
(WY)	2000	1999	1999	2000	2000	1999	1999	2000	2000	2000	1999	1999

SANTEE RIVER BASIN

02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1999 - 2000	
ANNUAL TOTAL	466541		450548		1231	
ANNUAL MEAN	1278		1231		1231	
HIGHEST ANNUAL MEAN					1231 2000	
LOWEST ANNUAL MEAN					1231 2000	
HIGHEST DAILY MEAN	3970	Apr 2	e 8310	Mar 21	e 8310	Mar 21 2000
LOWEST DAILY MEAN	233	Sep 18	342	Sep 16	e 233	Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	326	Sep 16	375	Aug 18	326	Sep 16 1999
INSTANTANEOUS PEAK FLOW			Unknown	Mar 21	Unknown	Mar 21 2000
INSTANTANEOUS PEAK STAGE			32.91	Mar 21	32.91	Mar 21 2000
10 PERCENT EXCEEDS	2060		2000		2030	
50 PERCENT EXCEEDS	1180		1090		1160	
90 PERCENT EXCEEDS	468		478		465	

e Estimated



SANTEE RIVER BASIN

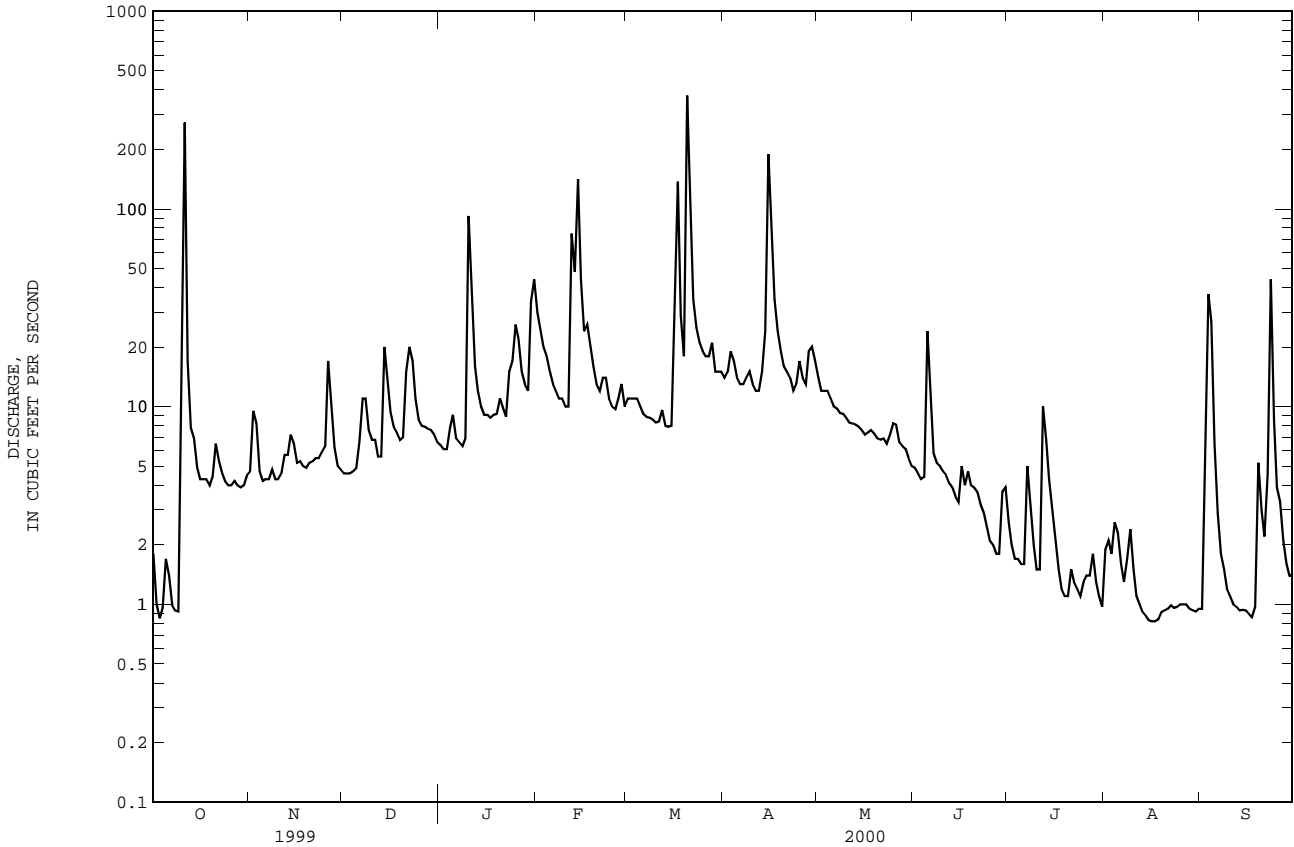
02153780 CLARKS FORK CREEK NEAR SMYRNA, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS

WATER YEARS 1981 - 2000

ANNUAL TOTAL	3936.22		4530.61			
ANNUAL MEAN	10.8		12.4		21.3	
HIGHEST ANNUAL MEAN					37.5	1993
LOWEST ANNUAL MEAN					10.9	1999
HIGHEST DAILY MEAN	273	Oct 11	374	Mar 20	1000	Aug 17 1985
LOWEST DAILY MEAN	.51	Sep 4	.82	a Aug 16	.10	Sep 5 1997
ANNUAL SEVEN-DAY MINIMUM	.57	Aug 29	.86	Aug 13	.43	Sep 10 1996
INSTANTANEOUS PEAK FLOW			1080	Mar 20	2100	Aug 27 1995
INSTANTANEOUS PEAK STAGE			10.67	Mar 20	13.77	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.45		.51		.88	
ANNUAL RUNOFF (INCHES)	6.08		6.99		12.02	
10 PERCENT EXCEEDS	18		20		35	
50 PERCENT EXCEEDS	7.6		6.6		12	
90 PERCENT EXCEEDS	.71		1.1		3.7	

a Also occurred Aug. 17.



02154500 NORTH PACOLET RIVER AT FINGERVILLE, SC

LOCATION.--Lat 35 07'15'', long 81 59'10'', Spartanburg County, Hydrologic Unit 03050105, on right bank at McMillin Mill, about 400 ft downstream from Obed Creek, 1.4 mi south of Fingerville, and at mile 48.5.

DRAINAGE AREA.--116 mi².

PERIOD OF RECORD.--April 1930 to current year. Monthly discharge only for some periods, published in WSP-1303.

GAGE.--Data collection platform. Datum of gage is 715.56 ft above sea level. From November 26, 1929 to November 24, 1933, recording gage at site about 400 ft downstream at datum 5.60 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are poor. Some diurnal fluctuation at low and medium flow caused by mill above station.

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	78	73	100	93	121	104	128	178	78	53	88	45
2	70	198	97	92	114	103	129	161	75	49	72	66
3	66	175	94	93	109	100	285	152	73	48	73	70
4	82	114	91	104	108	101	268	151	79	47	e73	75
5	144	98	90	124	105	102	201	147	93	46	e85	68
6	88	90	104	101	102	99	172	137	107	55	e69	57
7	75	85	100	96	100	97	158	130	83	51	e61	52
8	75	84	91	92	99	96	149	124	76	45	e57	49
9	69	81	88	99	99	96	143	120	72	44	51	48
10	116	81	93	370	99	95	133	116	69	41	52	46
11	462	79	105	316	98	109	130	110	67	43	49	44
12	206	78	93	190	138	138	127	107	65	92	45	42
13	136	78	95	154	185	111	151	105	64	92	43	41
14	113	77	298	134	288	102	167	114	65	75	40	39
15	101	76	208	123	e234	99	395	103	62	63	39	36
16	91	73	149	120	173	145	567	99	66	54	37	33
17	86	72	128	115	148	467	312	98	68	50	35	31
18	81	72	117	117	141	229	235	97	69	45	36	34
19	76	72	111	118	140	170	199	96	71	44	35	46
20	79	73	113	118	129	1050	179	92	78	43	35	44
21	99	77	125	110	121	1120	167	93	72	41	54	48
22	85	74	144	104	118	363	155	96	66	43	47	75
23	77	74	124	115	114	262	145	90	64	48	46	102
24	73	75	114	118	111	216	149	103	62	51	44	88
25	72	83	107	113	109	189	199	112	56	55	47	83
26	72	373	104	106	114	183	185	96	55	57	40	73
27	72	236	102	99	111	164	159	90	53	51	38	59
28	71	146	99	101	118	153	302	87	50	47	38	51
29	70	123	97	101	108	141	303	85	54	44	36	51
30	70	108	95	119	---	137	212	82	59	51	35	47
31	70	---	94	140	---	132	---	79	---	90	37	---
TOTAL	3125	3198	3570	3995	3754	6673	6204	3450	2071	1658	1537	1643
MEAN	101	107	115	129	129	215	207	111	69.0	53.5	49.6	54.8
MAX	462	373	298	370	288	1120	567	178	107	92	88	102
MIN	66	72	88	92	98	95	127	79	50	41	35	31
CFSM	.87	.92	.99	1.11	1.12	1.86	1.78	.96	.60	.46	.43	.47
IN.	1.00	1.03	1.14	1.28	1.20	2.14	1.99	1.11	.66	.53	.49	.53

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

MEAN	175	165	202	255	272	295	264	207	177	152	166	142
MAX	795	429	459	791	621	752	763	466	439	310	490	405
(WY)	1965	1993	1962	1937	1960	1952	1936	1959	1961	1943	1940	1975
MIN	35.1	56.8	65.7	66.6	95.5	100	91.5	82.8	59.1	46.1	38.9	34.1
(WY)	1955	1932	1956	1956	1986	1955	1986	1988	1988	1986	1988	1954

SANTEE RIVER BASIN

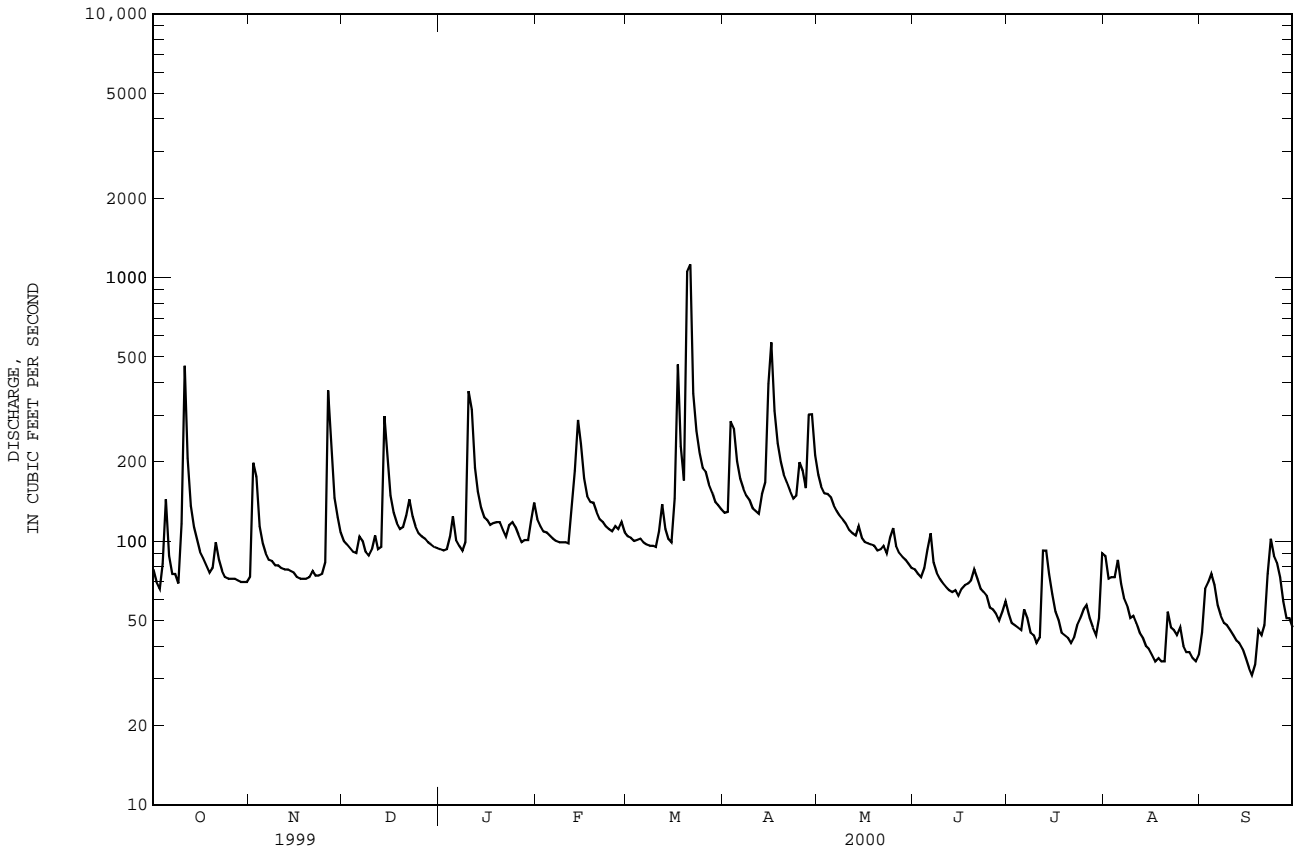
02154500 NORTH PACOLET RIVER AT FINGERVILLE, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1930 - 2000	
ANNUAL TOTAL	41007	40878		
ANNUAL MEAN	112	112	206	
HIGHEST ANNUAL MEAN			340	1937
LOWEST ANNUAL MEAN			101	1988
HIGHEST DAILY MEAN	528	Apr 1	1120	Mar 21
LOWEST DAILY MEAN	31	a Aug 18	31	Sep 17
ANNUAL SEVEN-DAY MINIMUM	33	Aug 14	37	Sep 12
INSTANTANEOUS PEAK FLOW			1780	Mar 21
INSTANTANEOUS PEAK STAGE			8.39	Mar 21
INSTANTANEOUS LOW FLOW			31	Sep 17
ANNUAL RUNOFF (CFSM)	.97	.96	9.0	Oct 6 1954
ANNUAL RUNOFF (INCHES)	13.15	13.11	24.15	
10 PERCENT EXCEEDS	172	178	335	
50 PERCENT EXCEEDS	100	94	156	
90 PERCENT EXCEEDS	48	46	82	

a Also occurred Aug. 19.

b From rating curve extended above 4,300 ft³/s on basis of computation of peak flow over dam 2.0 miles above station.

e Estimated



02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC

LOCATION.--Lat 35°06'23'', long 82°07'47'', Spartanburg County, Hydrologic Unit 03050105, on downstream side of bridge on Alverson Road, 1.1 mi upstream of Lake William C. Bowen, and 1.3 mi southeast of Campobello.

DRAINAGE AREA.--55.4 mi², approximately.

PERIOD OF RECORD.--January 1989 to current year.

GAGE.--Data collection platform. Elevation of gage is 825 ft above sea level (from topographic map). Prior to November 21, 1991, at same site at datum 2.00 ft. lower.

REMARKS.--No estimated daily discharges. Records good.

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	50	42	57	51	71	57	72	85	37	20	37	22
2	44	85	55	50	67	55	77	79	34	19	35	30
3	41	62	57	50	65	54	202	76	33	19	47	43
4	69	50	52	66	63	54	139	75	37	18	48	33
5	71	47	51	66	61	54	106	71	55	18	47	29
6	52	45	65	56	59	52	92	67	50	21	34	26
7	46	43	56	53	58	50	85	64	39	18	31	24
8	43	42	52	51	57	50	81	61	37	17	27	23
9	42	42	50	59	57	50	76	59	36	16	25	22
10	126	42	56	252	56	49	73	56	34	16	25	21
11	402	43	55	141	55	65	71	54	33	15	22	20
12	121	44	52	98	83	68	69	53	31	17	21	19
13	87	43	56	85	82	56	86	51	30	27	20	18
14	74	42	138	76	165	53	92	48	31	24	19	17
15	64	41	91	72	110	52	256	46	29	20	19	16
16	58	40	76	71	90	129	227	46	31	17	18	15
17	55	40	68	66	80	204	126	46	31	16	17	15
18	51	40	64	69	80	104	103	46	32	15	17	16
19	49	40	61	66	76	88	92	44	33	15	16	22
20	52	41	62	69	70	1040	85	43	33	15	16	18
21	52	41	72	64	67	373	79	43	32	14	21	32
22	47	41	75	63	65	167	74	43	31	24	19	35
23	45	40	65	71	63	129	70	42	28	32	18	55
24	42	40	62	70	62	110	77	52	25	25	19	35
25	41	52	59	69	61	101	95	47	23	26	19	32
26	41	197	57	64	59	99	90	43	22	24	17	32
27	40	98	56	61	63	91	77	41	21	21	17	26
28	39	75	55	60	64	86	187	40	21	20	18	24
29	39	66	54	61	58	81	130	39	24	20	16	22
30	39	61	52	76	---	78	97	38	24	22	15	22
31	40	---	52	81	---	75	---	37	---	43	20	---
TOTAL	2062	1625	1933	2307	2067	3774	3186	1635	957	634	740	764
MEAN	66.5	54.2	62.4	74.4	71.3	122	106	52.7	31.9	20.5	23.9	25.5
MAX	402	197	138	252	165	1040	256	85	55	43	48	55
MIN	39	40	50	50	55	49	69	37	21	14	15	15
CFSM	1.20	.98	1.13	1.34	1.29	2.20	1.92	.95	.58	.37	.43	.46
IN.	1.38	1.09	1.30	1.55	1.39	2.53	2.14	1.10	.64	.43	.50	.51

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	90.6	89.1	93.2	143	139	148	115	94.3	74.2	67.5	79.4	55.8
MAX	153	253	184	268	248	308	189	175	116	169	219	98.8
(WY)	1996	1993	1993	1993	1990	1993	1993	1993	1992	1994	1995	1995
MIN	33.7	45.6	52.9	65.2	61.1	64.1	55.1	52.7	31.9	20.5	23.9	25.5
(WY)	1994	1999	1999	1992	1989	1999	1989	2000	2000	2000	2000	2000

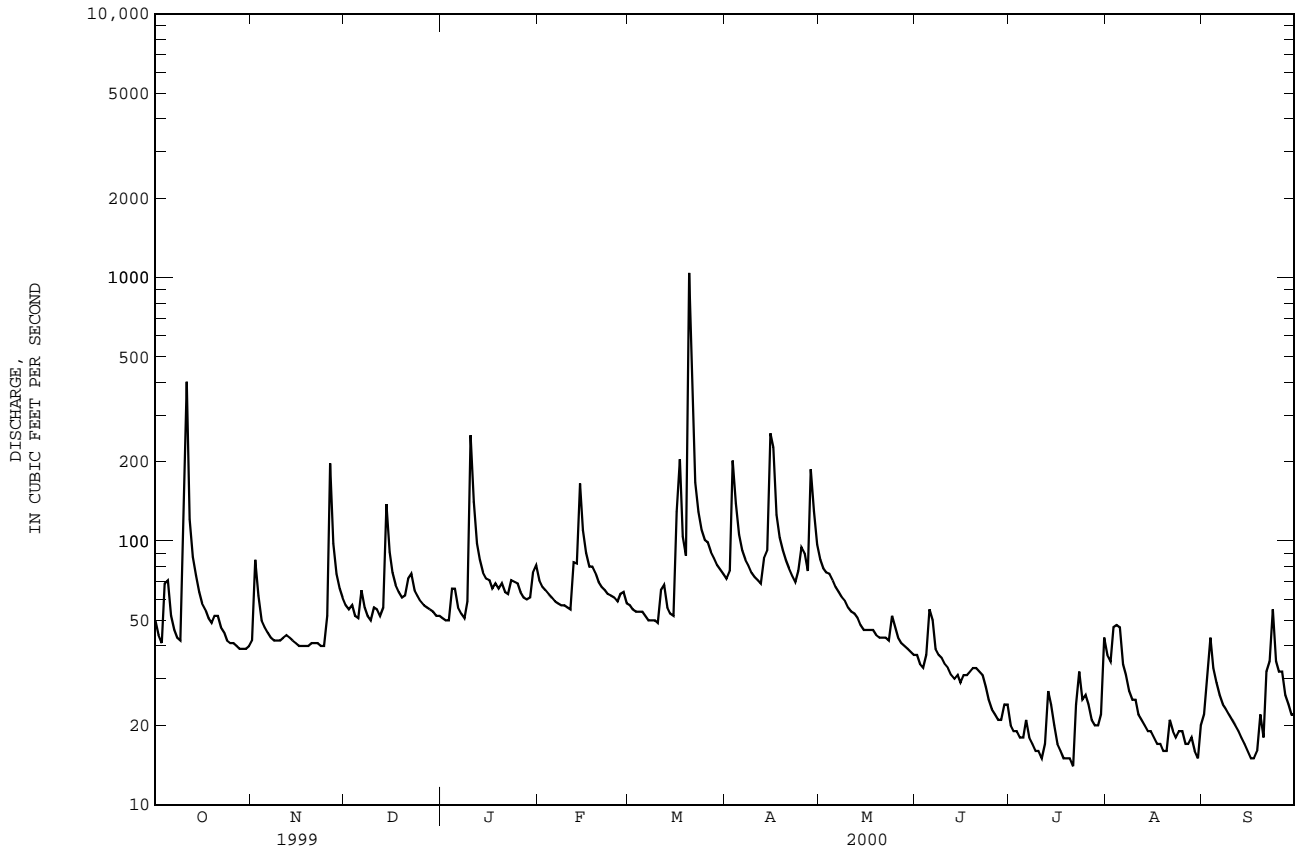
SANTEE RIVER BASIN

02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS

WATER YEARS 1989 - 2000

ANNUAL TOTAL	20627		21684			
ANNUAL MEAN	56.5		59.2		101	
HIGHEST ANNUAL MEAN					157	1993
LOWEST ANNUAL MEAN					53.2	1999
HIGHEST DAILY MEAN	402	Oct 11	1040	Mar 20	3500	Aug 27 1995
LOWEST DAILY MEAN	12	Aug 19	14	Jul 21	12	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	14	Aug 13	16	Jul 15	14	Aug 13 1999
INSTANTANEOUS PEAK FLOW			1780	Mar 20	5170	Aug 27 1995
INSTANTANEOUS PEAK STAGE			8.89	Mar 20	11.33	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.02		1.07		1.82	
ANNUAL RUNOFF (INCHES)	13.85		14.56		24.73	
10 PERCENT EXCEEDS	86		91		160	
50 PERCENT EXCEEDS	53		50		71	
90 PERCENT EXCEEDS	20		19		36	



02154950 LAKE WILLIAM C. BOWEN NEAR FINGERVILLE, SC

LOCATION.--Lat 35°06'45'', long 82°02'26'', Spartanburg County, Hydrologic Unit 03050105, at bridge on State Highway 9, 1.7 mi upstream from the dam and 2.8 mi southwest of Fingerville.

DRAINAGE AREA.--79.4 mi².

PERIOD OF RECORD.--October 1968 to September 1988, October 1995 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (Spartanburg Water Works benchmark).

REMARKS.--Lake is formed by concrete dam, completed in 1960. Capacity is 7,400,000,000 gallons. Spillway crest is 815 ft sea level. Water used as inflow to South Pacolet River Reservoir, capacity, 1,104,000,000 gallons.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation 817.44 ft, Oct. 9, 1976; minimum elevation, 809.28 ft, Nov. 30, 1974.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 815.82 ft, Mar. 20; minimum elevation, 811.62 ft, Oct. 1.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	811.65	813.82	815.07	815.03	814.91	815.03	814.95	815.00	815.13	814.69	813.95	812.79
2	811.66	814.09	815.08	815.04	814.91	815.00	814.94	814.96	815.13	814.63	813.97	812.79
3	811.68	814.14	815.08	815.04	814.91	814.98	815.18	814.93	815.17	814.57	814.00	812.84
4	811.85	814.16	815.09	815.12	814.91	814.98	815.08	814.90	815.15	814.51	814.02	812.92
5	811.93	814.21	815.10	815.09	814.89	814.94	815.00	814.96	815.19	814.47	814.01	812.95
6	811.97	814.24	815.11	815.07	814.87	814.94	814.96	815.06	815.16	814.43	814.02	812.93
7	812.00	814.27	815.10	815.06	814.86	814.94	814.93	815.12	815.14	814.38	813.99	812.93
8	812.02	814.28	815.09	815.06	814.86	814.96	814.86	815.15	815.13	814.33	813.97	812.93
9	812.05	814.29	815.09	815.11	814.87	814.97	814.81	815.17	815.14	814.28	813.93	812.90
10	812.58	814.29	815.10	815.27	814.88	814.97	814.82	815.16	815.13	814.23	813.92	812.88
11	813.28	814.30	815.10	815.17	814.89	815.03	814.85	815.16	815.12	814.23	813.88	812.85
12	813.49	814.30	815.10	815.09	815.00	814.97	814.90	815.16	815.12	814.28	813.83	812.81
13	813.61	814.30	815.09	815.00	815.06	814.92	814.98	815.15	815.11	814.29	813.79	812.78
14	813.69	814.31	815.14	814.92	815.17	814.93	815.10	815.15	815.11	814.28	813.74	812.74
15	813.73	814.30	815.09	814.84	815.12	814.96	815.32	815.15	815.13	814.22	813.70	812.63
16	813.77	814.28	815.04	814.81	815.07	815.17	815.30	815.14	815.12	814.20	813.66	812.55
17	813.81	814.27	815.06	814.80	815.03	815.24	815.21	815.14	815.12	814.16	813.60	812.48
18	813.82	814.25	815.07	814.83	815.03	815.19	815.14	815.14	815.14	814.13	813.51	812.45
19	813.81	814.26	815.08	814.84	814.99	815.17	815.11	815.13	815.13	814.09	813.43	812.38
20	813.85	814.29	815.08	814.86	814.94	815.81	815.07	815.13	815.13	814.04	813.35	812.36
21	813.86	814.31	815.09	814.81	814.92	815.39	815.03	815.15	815.13	814.01	813.29	812.45
22	813.83	814.33	815.08	814.83	814.95	815.22	814.98	815.14	815.11	814.03	813.22	812.59
23	813.77	814.34	815.08	814.86	814.99	815.13	814.94	815.14	815.11	814.03	813.16	812.75
24	813.75	814.37	815.08	814.87	815.03	815.11	814.96	815.18	815.10	814.01	813.13	812.78
25	813.71	814.47	815.07	814.86	815.03	815.10	814.96	815.17	815.09	814.01	813.07	812.83
26	813.71	814.84	815.06	814.85	815.00	815.09	814.93	815.16	815.02	814.01	813.01	812.80
27	813.70	814.94	815.05	814.82	815.07	815.02	814.87	815.15	814.90	813.97	812.93	812.75
28	813.71	815.01	815.04	814.80	815.07	814.93	815.10	815.13	814.85	813.93	812.90	812.70
29	813.73	815.04	815.04	814.82	815.05	814.91	815.10	815.12	814.81	813.89	812.84	812.64
30	813.74	815.06	815.04	814.89	---	814.88	815.06	815.11	814.76	813.91	812.79	812.58
31	813.76	---	815.04	814.91	---	814.94	---	815.13	---	813.94	812.77	---
MAX	813.86	815.06	815.14	815.27	815.17	815.81	815.32	815.18	815.19	814.69	814.02	812.95
MIN	811.65	813.82	815.04	814.80	814.86	814.88	814.81	814.90	814.76	813.89	812.77	812.36
(+)	6.69	7.33	7.32	7.26	7.33	7.27	7.33	7.37	7.18	6.77	6.25	6.16
(*)	+47.9	+33.0	-0.50	-2.99	+3.73	-2.99	+3.09	+2.00	-9.80	-20.5	-26.0	-4.64
CAL YR 1999	*	+4.79	MAX 815.35	MIN 810.93								
WTR YR 2000	*	+1.82	MAX 815.81	MIN 811.65								

(+) CONTENTS, IN BILLIONS OF GALLONS, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SANTEE RIVER BASIN

02155500 PACOLET RIVER NEAR FINGERVILLE, SC

LOCATION.--Lat 35°06'35'', long 81°57'35'', Spartanburg County, Hydrologic Unit 03050105, on right bank, 100 ft upstream from bridge on State Road 55, 0.2 mi downstream from confluence of North Pacolet and South Pacolet Rivers, 2.8 mi southeast of Fingerville, and at mile 46.5.

DRAINAGE AREA.--212 mi².

PERIOD OF RECORD.--December 1929 to current year. Monthly discharge only for some periods, published in WSP 1303.

REVISED RECORDS.--WSP 1303: 1930-39 (monthly and yearly runoff).

GAGE.--Basic data recorder. Datum of gage is 706.33 ft above sea level.

REMARKS.--Records good except for estimated daily discharges and discharges below 60 cfs, which are poor. Some regulation by South Pacolet River Reservoir and Lake William C. Bowen (02154950). Some diurnal fluctuation caused by mill on North Pacolet River. About 42 ft³/s per day diverted from South Pacolet River above station for City of Spartanburg water supply during water year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 1903 reached a stage of 46 ft, from floodmark (discharge not determined).

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

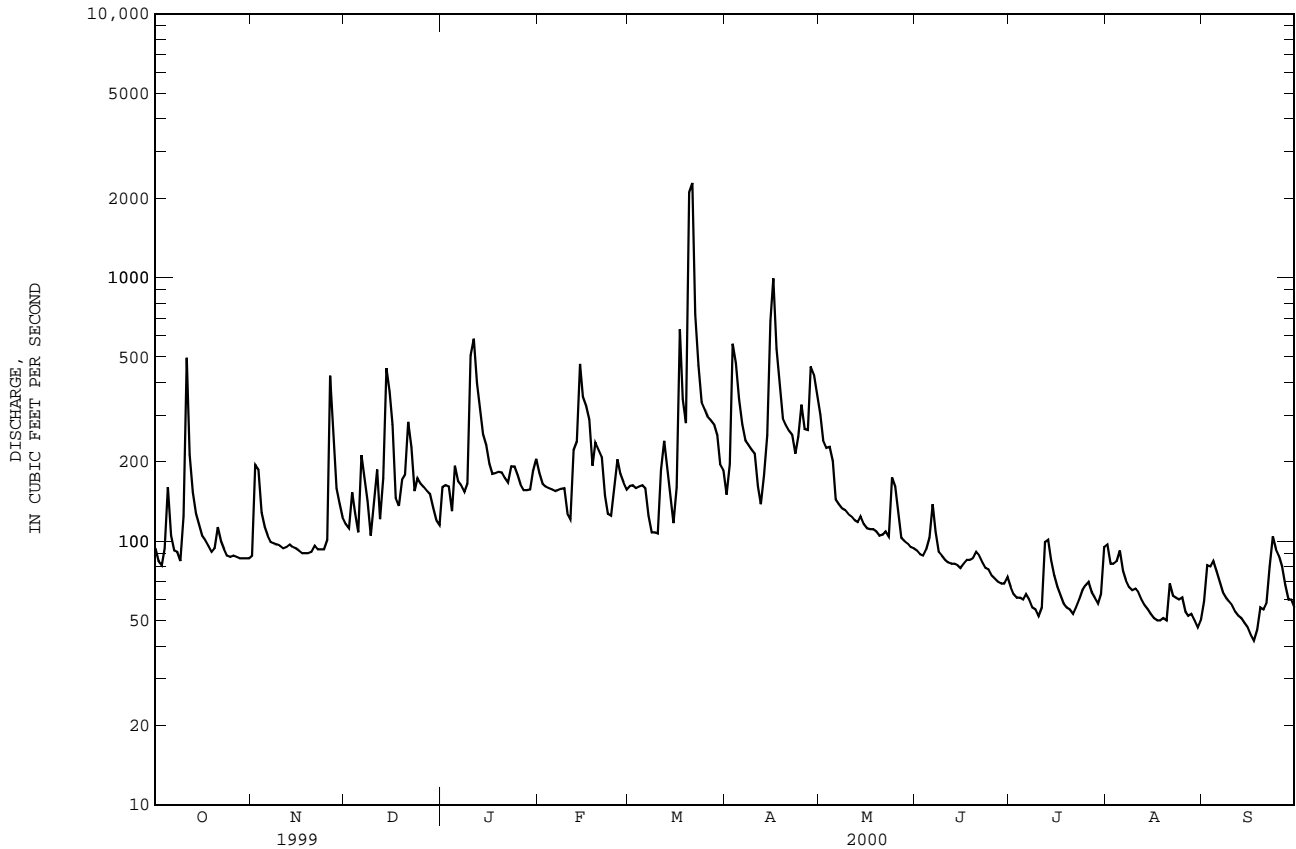
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94	88	116	160	181	162	150	302	92	67	97	59
2	84	195	112	163	165	163	196	241	89	63	82	81
3	81	187	153	161	161	159	560	226	88	61	82	80
4	94	128	128	130	159	161	474	228	93	61	84	84
5	160	113	108	193	157	163	345	201	103	60	92	77
6	105	105	212	169	155	159	278	144	138	63	77	70
7	92	99	171	163	156	125	241	138	109	60	71	64
8	91	98	142	154	158	108	232	133	91	56	67	61
9	84	97	105	165	159	108	223	131	88	55	65	59
10	124	96	138	507	127	107	215	127	85	52	66	57
11	496	94	187	586	121	186	161	124	83	56	64	54
12	213	95	121	397	222	240	138	120	82	99	60	52
13	153	97	173	327	239	187	178	118	82	101	57	51
14	127	95	453	254	470	150	252	124	81	85	55	49
15	115	94	368	231	352	117	686	116	79	74	53	47
16	105	92	277	196	326	160	992	112	82	67	51	e44
17	101	90	146	180	289	635	537	111	85	62	50	e42
18	96	90	136	181	193	345	394	111	85	58	50	e46
19	91	90	171	183	237	280	292	109	86	56	51	56
20	94	91	178	182	222	2100	276	105	91	55	50	55
21	113	96	283	173	209	2280	263	106	88	53	69	58
22	100	93	228	167	149	722	253	109	83	56	62	80
23	93	93	155	192	127	466	215	104	79	60	61	104
24	88	93	173	192	125	337	249	174	78	65	60	93
25	87	101	165	178	159	316	329	161	74	68	61	88
26	88	424	160	164	204	296	266	130	72	70	54	80
27	87	266	155	156	180	287	264	103	70	64	52	68
28	86	159	151	156	167	277	459	100	69	61	53	60
29	86	138	134	157	157	252	428	98	69	58	50	60
30	86	123	120	184	---	196	361	95	73	63	47	56
31	86	---	115	205	---	186	---	94	---	95	50	---
TOTAL	3600	3720	5434	6606	5726	11430	9907	4295	2567	2024	1943	1935
MEAN	116	124	175	213	197	369	330	139	85.6	65.3	62.7	64.5
MAX	496	424	453	586	470	2280	992	302	138	101	97	104
MIN	81	88	105	130	121	107	138	94	69	52	47	42
CFM	.55	.58	.83	1.01	.93	1.74	1.56	.65	.40	.31	.30	.30
IN.	.63	.65	.95	1.16	1.00	2.01	1.74	.75	.45	.36	.34	.34

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

MEAN	282	269	340	409	446	486	440	337	280	242	260	221
MAX	1313	784	733	1203	940	1324	1249	816	647	486	846	763
(WY)	1965	1993	1984	1937	1990	1952	1936	1959	1961	1945	1940	1975
MIN	42.2	83.6	106	107	129	153	127	107	85.6	47.7	59.0	51.0
(WY)	1955	1982	1956	1956	1986	1988	1986	1988	2000	1986	1988	1954

SUMMARY STATISTICS	02155500 PACOLET RIVER NEAR FINGERVILLE, SC--Continued		WATER YEARS 1930 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	54131	59187		
ANNUAL MEAN	148	162	335	
HIGHEST ANNUAL MEAN			535	1937
LOWEST ANNUAL MEAN			140	1988
HIGHEST DAILY MEAN	895	2280	13500	Aug 14 1940
LOWEST DAILY MEAN	48	42	32	b Oct 6 1954
ANNUAL SEVEN-DAY MINIMUM	50	47	35	Oct 4 1954
INSTANTANEOUS PEAK FLOW		3710	c 22800	Aug 14 1940
INSTANTANEOUS PEAK STAGE		6.29	22.43	Aug 14 1940
ANNUAL RUNOFF (CFSM)	.70	.76	1.58	
ANNUAL RUNOFF (INCHES)	9.50	10.39	21.45	
10 PERCENT EXCEEDS	257	281	567	
50 PERCENT EXCEEDS	121	112	249	
90 PERCENT EXCEEDS	69	58	113	

- a Also occurred Sep. 18.
- b Also occurred Oct. 7, 1954.
- c From rating curve extended above 9,600 ft³/s by velocity-area studies.
- e Estimated



SANTEE RIVER BASIN

021556524 LAKE BLALOCK NEAR COWPENS, SC

LOCATION.--Lat 35°03'29'' (revised), long 81°51'05'', Spartanburg County, Hydrologic Unit 03050105, approximately 100 ft upstream of Lake Blalock Dam, and 3.5 mi northwest of Cowpens, and in the Lake Blalock Public Landing Area.

DRAINAGE AREA.--273 mi², approximately.

PERIOD OF RECORD.--February 1998 to current year.

GAGE.--Data Collection Platform. Datum of gage is sea level (from Spartanburg Water Systems staff gage).

REMARKS.--Lake is formed by concrete dam with earth embankments at each end.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 702.87 ft, Mar. 9, 1998; minimum elevation, 698.48 ft, Sep. 26, 27, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 701.92 ft, Mar. 21; minimum elevation, 698.74 ft, Sep. 1.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	699.82	699.87	699.91	699.99	700.05	700.03	700.05	700.20	699.87	699.32	699.63	698.95
2	699.81	700.07	699.90	700.01	700.03	700.03	700.15	700.13	699.87	699.27	699.69	699.31
3	699.80	699.99	699.97	699.99	700.02	700.02	700.56	700.12	699.86	699.22	699.72	699.55
4	699.90	699.92	699.92	699.98	700.01	700.05	700.40	700.12	699.87	699.17	699.74	699.72
5	699.94	699.89	699.91	700.01	700.01	700.04	700.29	700.07	699.93	699.14	699.77	699.75
6	699.87	699.88	700.04	700.00	700.02	700.03	700.22	700.01	699.95	699.14	699.74	699.76
7	699.83	699.87	699.98	700.00	699.98	699.97	700.17	700.00	699.90	699.11	699.70	699.77
8	699.83	699.87	699.94	699.99	700.01	699.94	700.13	699.98	699.86	699.08	699.67	699.77
9	699.82	699.86	699.89	700.04	700.01	699.95	700.11	699.97	699.85	699.04	699.64	699.77
10	700.29	699.86	699.96	700.58	699.97	699.94	700.10	699.96	699.84	698.97	699.66	699.76
11	700.35	699.86	700.00	700.39	699.95	700.12	700.04	699.95	699.84	699.14	699.63	699.75
12	700.07	699.86	699.91	700.26	700.14	700.12	700.02	699.94	699.82	699.42	699.56	699.74
13	699.99	699.86	700.03	700.19	700.17	700.07	700.10	699.94	699.81	699.63	699.49	699.71
14	699.94	699.88	700.31	700.13	700.45	700.02	700.18	699.94	699.80	699.73	699.42	699.65
15	699.91	699.85	700.21	700.10	700.26	699.96	700.81	699.93	699.79	699.64	699.34	699.58
16	699.90	699.84	700.10	700.07	700.20	700.21	700.68	699.92	699.84	699.67	699.27	699.51
17	699.88	699.84	699.98	700.05	700.23	700.43	700.42	699.92	699.84	699.63	699.19	699.44
18	699.87	699.84	699.97	700.05	700.13	700.26	700.27	699.91	699.84	699.58	699.11	699.44
19	699.85	699.84	700.03	700.04	700.12	700.20	700.20	699.91	699.83	699.53	699.02	699.45
20	699.88	699.85	700.00	700.02	700.11	701.84	700.18	699.91	699.84	699.47	698.95	699.43
21	699.88	699.86	700.20	700.00	700.09	701.01	700.15	699.92	699.83	699.39	698.95	699.48
22	699.86	699.85	700.05	700.04	700.01	700.45	700.13	699.91	699.81	699.38	698.93	699.64
23	699.82	699.85	700.01	700.08	699.98	700.33	700.10	699.91	699.80	699.36	698.91	699.89
24	699.82	699.85	700.01	700.07	699.97	700.26	700.22	700.04	699.78	699.37	699.00	699.89
25	699.82	699.91	700.01	700.04	700.04	700.24	700.19	700.01	699.76	699.40	699.02	699.89
26	699.83	700.31	700.00	700.01	700.07	700.22	700.18	699.96	699.66	699.42	698.98	699.84
27	699.83	700.08	699.98	699.99	700.09	700.22	700.17	699.92	699.55	699.42	698.95	699.80
28	699.83	699.99	699.98	700.00	700.05	700.20	700.46	699.90	699.43	699.39	698.92	699.77
29	699.83	699.95	699.94	700.04	700.03	700.17	700.30	699.89	699.37	699.34	698.87	699.76
30	699.83	699.91	699.93	700.10	---	700.14	700.26	699.88	699.35	699.38	698.82	699.76
31	699.83	---	699.92	700.09	---	700.13	---	699.87	---	699.51	698.76	---
MEAN	699.89	699.91	700.00	700.08	700.08	700.21	700.24	699.97	699.78	699.36	699.29	699.65
MAX	700.35	700.31	700.31	700.58	700.45	701.84	700.81	700.20	699.95	699.73	699.77	699.89
MIN	699.80	699.84	699.89	699.98	699.95	699.94	700.02	699.87	699.35	698.97	698.76	698.95

021556525 PACOLET RIVER BELOW LAKE BLALOCK NEAR COWPENS, SC

LOCATION.--Lat 35°02'51'', long 81°51'21'', Spartanburg County, Hydrologic Unit 03050105, on right bank, 0.75 mi downstream of Lake Blalock Dam, and 3.5 mi northwest of Cowpens, S.C.

DRAINAGE AREA.--273 mi².

PERIOD OF RECORD.--November 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 600 ft above sea level (from topographic map). Prior to November 4, 1998, at site 0.6 mi upstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Blalock (see sta 021556524). City of Spartanburg diverted about 11 ft³/s above station at Lake Blalock for municipal supply.

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	97	111	139	167	246	202	227	391	109	77	76	80
2	93	175	139	191	212	206	224	329	107	77	80	80
3	86	235	147	192	204	200	565	285	103	77	87	73
4	117	172	166	177	202	215	659	280	106	76	95	72
5	163	144	138	195	193	213	469	272	130	72	104	91
6	136	132	204	196	197	205	384	215	151	68	102	79
7	112	126	210	189	207	187	322	189	143	68	94	77
8	102	121	179	186	183	156	322	179	115	68	87	76
9	97	119	144	197	191	151	289	171	105	67	83	75
10	165	118	146	453	180	152	273	165	99	67	84	72
11	928	119	193	739	158	189	245	156	94	69	84	69
12	382	116	172	504	235	287	206	152	90	70	82	64
13	228	116	160	385	304	250	232	151	84	70	80	76
14	178	117	393	304	507	212	297	147	78	82	80	80
15	150	114	451	275	502	181	625	142	75	88	80	76
16	140	110	345	243	414	204	1400	136	81	79	80	72
17	136	106	217	224	325	667	785	131	97	74	80	72
18	127	106	179	220	283	491	549	130	100	72	79	73
19	121	107	183	214	293	378	400	129	95	72	76	72
20	126	109	209	223	269	e1460	352	127	97	72	74	72
21	134	113	276	201	261	e2800	337	130	99	70	74	73
22	126	114	333	199	221	1210	317	132	93	70	74	74
23	117	113	204	237	180	619	286	122	85	70	e74	112
24	102	114	209	240	171	458	300	160	78	71	73	139
25	100	125	203	231	173	410	428	198	73	72	71	136
26	101	308	e202	207	236	382	341	170	103	72	68	125
27	102	387	190	191	241	372	332	140	109	72	68	101
28	102	219	180	187	228	348	448	127	107	72	66	82
29	102	175	170	199	206	322	590	121	96	72	65	74
30	102	150	152	230	---	278	457	115	81	73	64	73
31	102	---	144	268	---	254	---	111	---	74	76	---
TOTAL	4874	4391	6377	7864	7222	13659	12661	5403	2983	2253	2460	2490
MEAN	157	146	206	254	249	441	422	174	99.4	72.7	79.4	83.0
MAX	928	387	451	739	507	2800	1400	391	151	88	104	139
MIN	86	106	138	167	158	151	206	111	73	67	64	64
CFSM	.58	.54	.75	.93	.91	1.61	1.55	.64	.36	.27	.29	.30
IN.	.66	.60	.87	1.07	.98	1.86	1.73	.74	.41	.31	.34	.34

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	311	274	355	537	560	521	407	288	238	201	378	205
MAX	652	617	549	982	975	751	523	404	363	394	991	393
(WY)	1996	1996	1995	1995	1998	1998	1998	1998	1995	1994	1995	1995
MIN	150	146	206	254	249	228	283	174	99.4	72.7	79.4	77.5
(WY)	1999	2000	2000	2000	2000	1999	1999	2000	2000	2000	2000	1999

SANTEE RIVER BASIN

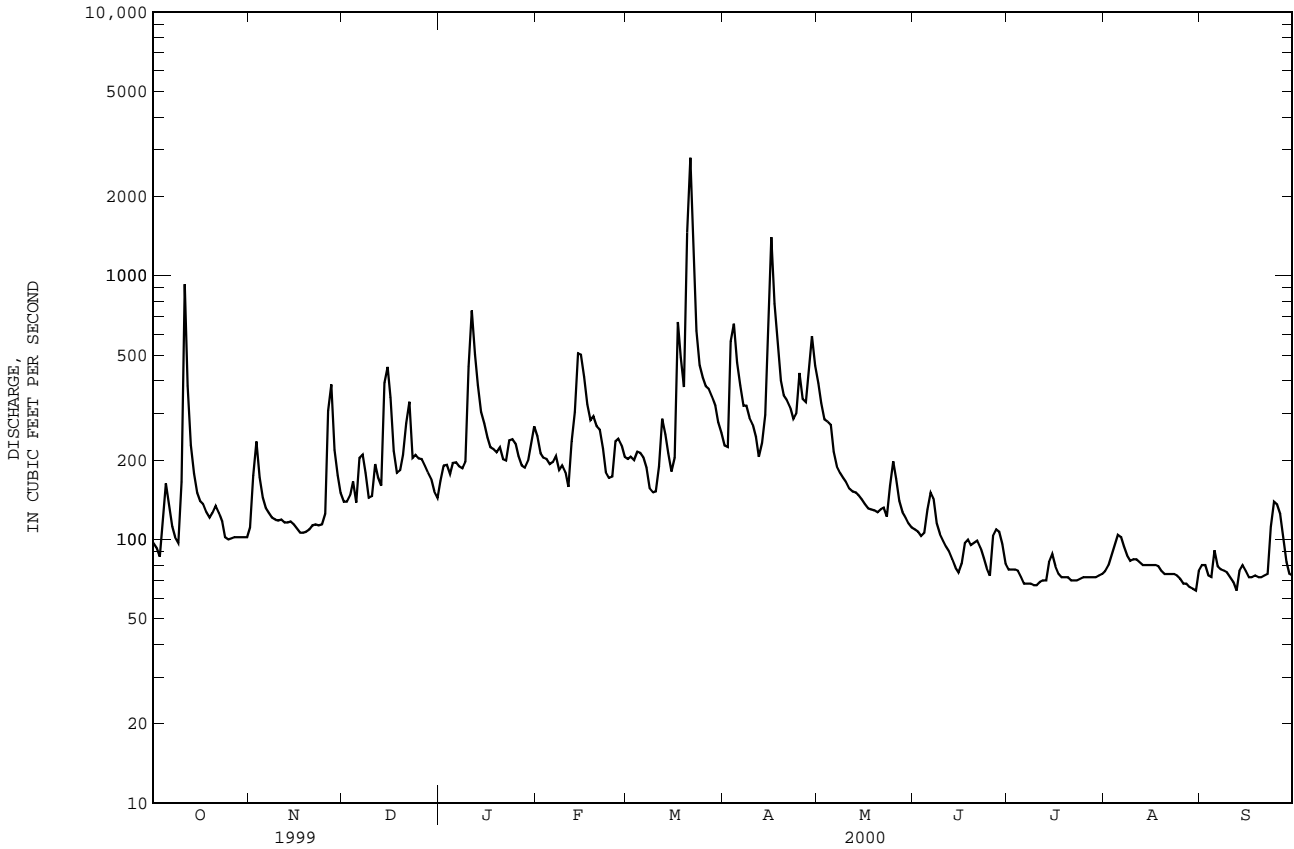
021556525 PACOLET RIVER BELOW LAKE BLALOCK NEAR COWPENS, SC--Continued

SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1994 - 2000

ANNUAL TOTAL	68359		72637			
ANNUAL MEAN	187		198		354	
HIGHEST ANNUAL MEAN					524	1995
LOWEST ANNUAL MEAN					193	1999
HIGHEST DAILY MEAN	1200	Apr 2	2800	Mar 21	11000	Aug 28 1995
LOWEST DAILY MEAN	62	Aug 19	64	Aug 30	51	Sep 20 1997
ANNUAL SEVEN-DAY MINIMUM	65	Aug 13	68	Aug 24	65	Aug 13 1999
INSTANTANEOUS PEAK FLOW			Unknown	Mar 21	a 12000	Aug 28 1995
INSTANTANEOUS PEAK STAGE			7.05	Mar 21	b 17.10	Aug 28 1995
ANNUAL RUNOFF (CFSM)	.69		.73		1.30	
ANNUAL RUNOFF (INCHES)	9.31		9.90		17.63	
10 PERCENT EXCEEDS	323		374		572	
50 PERCENT EXCEEDS	158		144		270	
90 PERCENT EXCEEDS	81		73		119	

a On basis of computation of peak flow over Lake Blalock dam, at site and datum then in use.
 b From floodmarks.

e Estimated

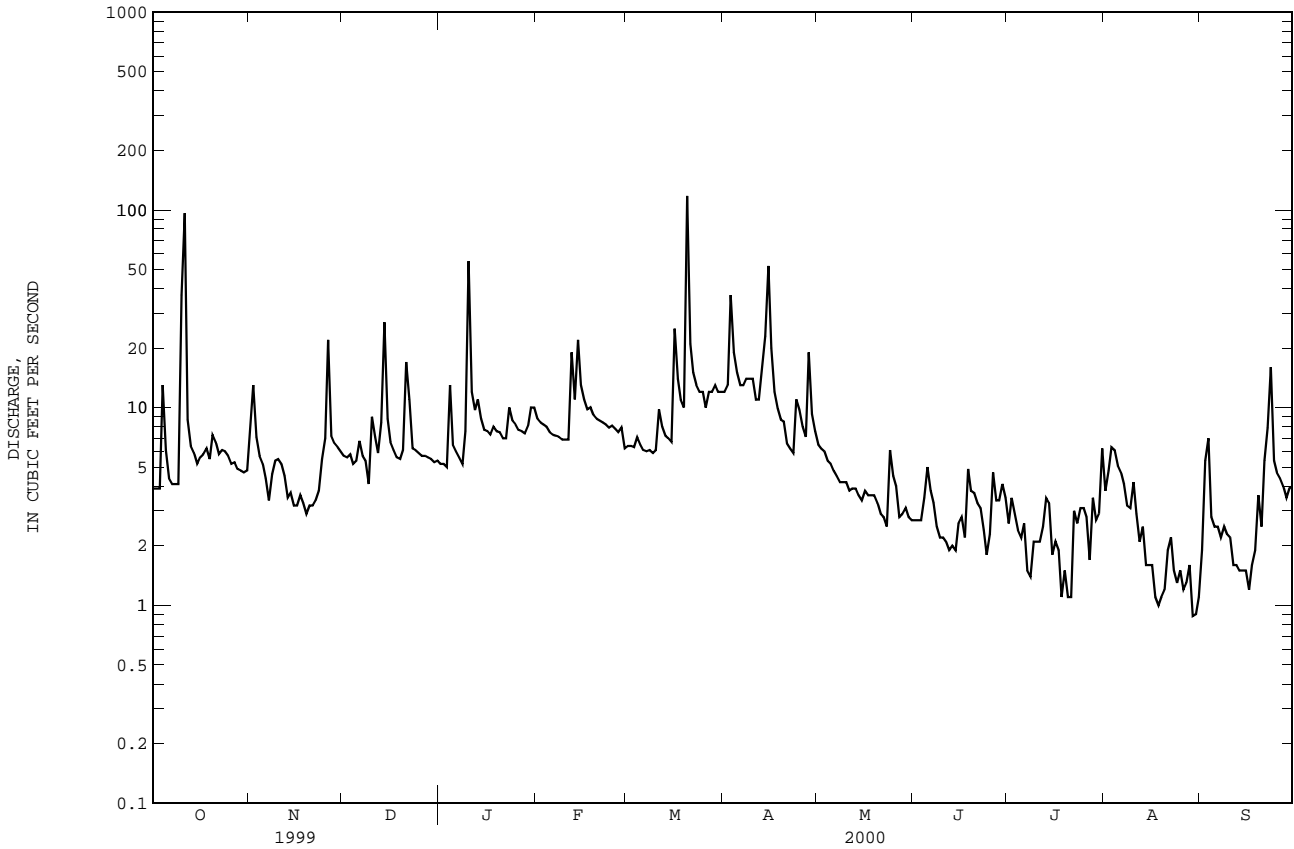


SANTEE RIVER BASIN

02156050 LAWSONS FORK CREEK AT DEWEY PLANT NEAR INMAN, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1980 - 2000	
ANNUAL TOTAL	2257.78	2579.88		
ANNUAL MEAN	6.19	7.05	9.25	
HIGHEST ANNUAL MEAN			15.2	1993
LOWEST ANNUAL MEAN			5.68	1999
HIGHEST DAILY MEAN	96	117	370	Aug 27 1995
LOWEST DAILY MEAN	.94 a	.88	.88	Aug 29 2000
ANNUAL SEVEN-DAY MINIMUM	1.1	1.2	1.1	Sep 14 1999
INSTANTANEOUS PEAK FLOW		Unknown	b 563	Aug 17 1994
INSTANTANEOUS PEAK STAGE		7.32	b 7.86	May 23 1980
ANNUAL RUNOFF (CFSM)	.96	1.09	1.43	
ANNUAL RUNOFF (INCHES)	13.00	14.86	19.46	
10 PERCENT EXCEEDS	8.7	12	14	
50 PERCENT EXCEEDS	5.7	5.4	7.0	
90 PERCENT EXCEEDS	1.9	1.9	3.4	

a Also occurred Sep. 17.
 b At site and datum then in use.
 e Estimated



02156449 NEAL SHOALS RESERVIOR NEAR CARLISLE, SC

LOCATION.--Lat 34°39'51'', long 81°26'57'', Union County, Hydrologic Unit 03050106, on right wingwall of Neal Shoals Reservoir dam.

DRAINAGE AREA.--2,730 mi², approximately.

GAGE-HEIGHT RECORDS

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

GAGE.--Data collection platform. Datum of gage is sea level (from South Carolina Electric and Gas Company benchmark).

REMARKS.--Lake is formed by granite block and concrete dam. Storage began in 1905. Capacity, 64,990,000 ft³ below 333.9 ft (maximum normal lake elevation). Contents above 333.9 are unknown.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 337.35 ft, Mar. 9, 1998; minimum gage height, unknown, July 7-14, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 336.10 ft, Mar. 21; minimum gage height, 327.63 ft, Oct. 19, 1999.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	333.01	332.82	332.11	332.46	332.84	332.14	333.02	334.11	332.52	333.47	334.32	333.95
2	332.84	333.23	332.38	333.29	333.10	333.40	332.54	332.44	332.16	332.99	334.26	334.31
3	332.54	333.55	332.71	332.10	332.56	333.04	332.93	333.41	332.54	332.46	334.17	334.18
4	332.58	333.02	332.86	333.05	333.01	333.46	334.24	333.36	332.61	332.42	334.10	334.15
5	334.08	332.79	333.28	333.74	332.09	332.99	333.33	333.22	333.41	332.96	334.13	334.23
6	332.44	333.11	333.43	333.13	333.13	333.23	332.42	333.52	331.98	333.61	334.21	333.99
7	332.96	332.81	332.96	333.33	333.57	333.55	333.36	332.34	333.59	333.97	334.14	334.20
8	331.85	332.80	333.37	334.19	332.03	332.88	333.15	332.62	332.84	334.04	334.05	334.00
9	333.17	333.17	333.59	333.61	333.21	333.01	333.24	333.37	331.68	333.89	333.96	334.09
10	334.23	333.20	332.69	334.29	333.04	332.84	332.82	332.60	331.34	333.92	334.13	334.10
11	334.67	332.90	333.16	334.45	333.54	333.25	332.81	333.51	330.28	334.05	334.06	334.10
12	333.27	333.29	333.36	333.53	333.65	333.72	333.30	332.18	332.31	334.03	334.08	334.00
13	330.61	332.28	333.48	332.28	334.16	332.90	332.80	333.95	333.18	334.14	333.98	334.00
14	331.65	333.29	333.12	333.65	334.71	333.66	333.06	333.30	333.93	334.20	334.06	334.01
15	332.01	333.06	333.09	333.36	334.17	332.55	334.43	332.90	333.62	334.03	333.95	333.94
16	332.41	333.00	333.18	332.55	332.73	333.39	334.61	332.80	333.08	334.01	333.98	333.97
17	330.66	333.18	332.82	333.67	333.22	334.67	334.45	332.95	333.81	333.96	333.98	333.95
18	328.64	332.69	333.40	333.52	333.70	334.09	334.25	333.18	333.60	333.78	333.93	334.12
19	329.26	332.73	333.23	333.62	332.10	332.62	333.81	333.09	333.30	333.93	333.88	334.09
20	331.63	333.21	332.82	332.49	333.61	335.03	333.37	333.52	332.31	333.97	333.94	334.05
21	333.26	333.08	333.18	332.78	332.59	335.90	331.84	332.47	333.04	334.01	333.91	334.09
22	333.41	332.82	333.37	333.25	333.55	333.43	333.24	332.99	333.13	333.99	333.97	333.93
23	333.30	332.74	333.75	333.86	332.79	332.70	332.50	333.30	332.98	333.99	333.95	334.24
24	332.62	332.54	332.45	334.72	333.35	331.72	332.23	333.00	332.62	334.09	333.94	334.02
25	331.11	332.87	333.74	334.79	332.21	332.89	334.18	333.36	332.41	333.95	334.02	334.38
26	330.04	333.68	332.35	333.02	333.59	332.46	334.02	333.19	332.65	334.18	334.02	334.07
27	332.23	334.24	332.69	332.78	331.55	331.60	333.12	333.35	333.10	334.39	333.97	334.30
28	333.12	333.35	333.28	333.70	333.13	332.74	332.95	332.74	333.19	334.03	334.12	334.22
29	333.02	333.11	333.73	332.58	333.20	333.21	333.48	333.03	333.09	333.99	333.92	334.10
30	332.75	332.82	332.99	334.26	---	332.88	332.35	332.37	332.68	334.12	334.02	334.12
31	332.64	---	333.11	333.28	---	332.55	---	332.67	---	334.23	334.00	---
MAX	332.67	332.82	333.11	333.28	333.20	332.55	332.35	332.67	332.68	334.23	334.00	334.12
MIN	328.64	332.28	332.11	332.10	331.55	331.60	331.84	332.18	330.28	332.42	333.88	333.93
(+)	145.6	149.4	155.6	159.3	157.6	143.7	139.4	146.2	146.5	Unknown	Unknown	Unknown
(*)	-3.10	+1.47	+2.31	+1.38	-0.68	-5.19	-1.66	+2.54	+0.12	Unknown	Unknown	Unknown
CAL YR 1999	*	-0.28	MAX 334.72	MIN 328.64								
WTR YR 2000	*	Unknown	MAX 335.90	MIN 328.64								

(+) CONTENTS, IN MILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, SC

LOCATION.--Lat 34°35'46'', long 81°25'20'', Union County, Hydrologic Unit 03050106, on right bank at downstream side of bridge on State Highway 72, 1.3 mi upstream from Sandy River, 2.0 mi downstream from Seaboard Coast Line Railroad bridge, 2.5 mi east of Carlisle, 5.0 mi downstream from Neal Shoals Dam, and at mile 226.0.

DRAINAGE AREA.--2,790 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1938 to current year. Monthly discharge only for some periods, published in WSP 1303.

REVISED RECORDS.--WSP 892: 1939(M), drainage area.

GAGE.--Data collection platform. Datum of gage is 290.79 ft above sea level.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Some regulation at low and medium flow by powerplants above station. Capacity of reservoirs insufficient to affect monthly figures of runoff.

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	1340	1020	1620	1470	3660	2500	2340	2740	1470	e864	1230	496
2	1140	1040	1500	1520	3010	1770	2590	2520	1320	e937	1170	643
3	780	2000	1350	1670	2850	2050	2140	2800	e1040	e1060	1040	1830
4	900	2770	1400	e1040	2490	1980	3300	2170	e946	e896	1090	1970
5	859	1970	1270	e1320	2730	3190	4820	2410	e1240	e600	929	1190
6	1480	1220	1450	1820	2090	2020	3520	2580	e1330	381	920	1200
7	1300	1770	1690	1390	2120	1830	3060	2700	e1570	582	950	946
8	1280	1050	1520	1350	2140	2090	2870	1670	e1490	775	1100	890
9	610	1040	1510	1970	1430	1860	2890	1660	e1410	708	746	604
10	925	1090	1770	2510	1810	1750	2540	1810	e1370	657	587	639
11	8470	1390	1530	6630	1760	1740	2220	1540	e1190	566	728	695
12	8990	1070	1630	5700	2150	1860	2010	1890	e923	650	784	800
13	4030	1400	1370	3790	3610	2340	2610	1620	734	912	688	620
14	2110	1130	1680	2560	6270	1730	2550	2090	470	e1250	582	712
15	1850	1220	2720	2400	8070	2160	3410	1620	e1110	e1030	594	508
16	1160	1030	2940	2620	5510	1640	6120	1540	e852	e1130	519	453
17	1610	1100	2670	1680	3550	5150	6640	1640	e950	e900	589	473
18	1560	1140	2170	1780	3360	6180	5350	1500	e1100	726	544	457
19	1170	1030	1780	1960	3620	4270	4130	1640	e1160	511	470	808
20	639	1020	1710	2410	2590	6630	3270	1520	e1130	545	460	724
21	535	1070	1440	2050	2520	23000	3400	1530	916	558	456	767
22	1360	1170	2650	1950	1850	16700	2560	1110	987	575	484	1070
23	1400	1180	2450	2310	2560	7230	2820	1100	972	546	527	3140
24	1300	1030	2430	2980	2040	5270	2190	1460	943	564	488	2510
25	1400	1030	1650	3340	2300	3870	2450	1660	921	1610	508	1710
26	1200	1450	2200	3980	1820	3570	3540	1880	847	922	615	2250
27	626	2510	1490	2780	2680	2970	3530	1860	757	1080	565	1230
28	532	3570	1180	2120	1930	2720	2990	1820	752	1050	585	949
29	1070	2580	1220	2630	2030	3180	3200	1140	e804	643	639	866
30	1060	2090	2090	2440	---	2910	3980	1100	e813	580	481	701
31	1040	---	1640	4530	---	2810	---	1020	---	766	507	---
TOTAL	53726	44180	55720	78700	84550	128970	99040	55340	31517	24574	21575	31851
MEAN	1733	1473	1797	2539	2916	4160	3301	1785	1051	793	696	1062
MAX	8990	3570	2940	6630	8070	23000	6640	2800	1570	1610	1230	3140
MIN	532	1020	1180	1040	1430	1640	2010	1020	470	381	456	453
CFSM	.62	.53	.64	.91	1.04	1.49	1.18	.64	.38	.28	.25	.38
IN.	.72	.59	.74	1.05	1.13	1.72	1.32	.74	.42	.33	.29	.42

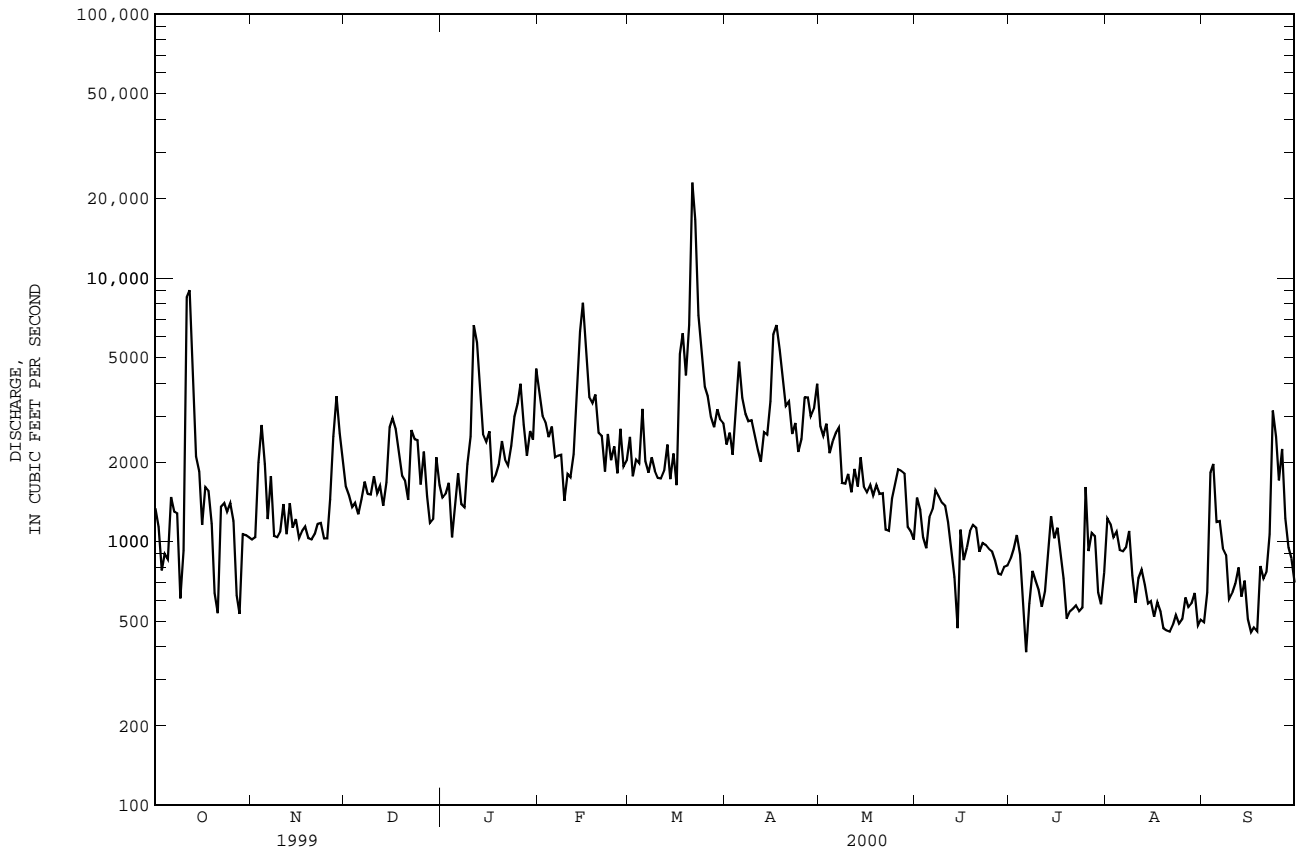
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
MEAN	3137	3071	3780	4944	5770	6241	5165	3860	3190	2754	2937	2451
MAX	14720	8651	7549	10610	13040	14920	11400	8534	6763	8092	9495	9885
(WY)	1965	1958	1946	1978	1960	1952	1958	1975	1973	1941	1949	1945
MIN	562	1087	1271	1220	1887	2399	1922	1509	1014	790	696	628
(WY)	1955	1955	1956	1956	1941	1988	1986	1941	1988	1986	2000	1954

SUMMARY STATISTICS	02156500 BROAD RIVER NEAR CARLISLE, SC--Continued		WATER YEARS 1939 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	735783	709743		
ANNUAL MEAN	2016	1939	3933	
HIGHEST ANNUAL MEAN			5977	1965
LOWEST ANNUAL MEAN			1939	2000
HIGHEST DAILY MEAN	10200	Jan 25	23000	Mar 21
LOWEST DAILY MEAN	166	Aug 10	381	Jul 6
ANNUAL SEVEN-DAY MINIMUM	457	Aug 17	485	Aug 19
INSTANTANEOUS PEAK FLOW			25400	Mar 21
INSTANTANEOUS PEAK STAGE			13.26	Mar 21
ANNUAL RUNOFF (CFSM)	.72		.70	
ANNUAL RUNOFF (INCHES)	9.81		9.46	
10 PERCENT EXCEEDS	3260		3400	
50 PERCENT EXCEEDS	1690		1500	
90 PERCENT EXCEEDS	620		603	
			a 123000	Oct 10 1976
				31.51
				1.41
				19.15
				6740
				2870
				1360

a From rating curve extended above 66,000 ft³/s on basis of computation of peak flow over Neal Shoals Dam.

e Estimated



SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1948, 1963-64, 1969 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 471 microsiemens, Aug. 27, 1987; minimum, 16 microsiemens, Mar. 18, 1990.

pH: Maximum, 9.2 units, Jun. 25, 1986; minimum, 5.1 units, Aug. 6, 7, 1992.

WATER TEMPERATURE: Maximum, 35.5°C, Jul. 13, 1992; minimum, less than 0.5°C, Dec. 24-26, 1989, Jan. 20, 1994.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L, Feb. 10, 1980, Jan. 11, 1993; minimum, 3.0 mg/L, Jul. 6, 1994.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 389 microsiemens, Jun. 14; minimum, 51 microsiemens, Mar. 27.

pH: Maximum, 8.0 units, Sep. 15, 16; minimum, 5.8 units, Nov. 17.

WATER TEMPERATURE: Maximum, 32.0°C, Jul. 6, Aug. 9, 10; minimum, 2.5°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Feb. 7; minimum, 4.4 mg/L, Jul. 9.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	311	186	226	175	169	173	107	81	87	109	102	106
2	186	155	174	169	159	165	92	56	85	103	99	101
3	211	137	165	159	143	152	97	92	95	106	100	103
4	196	141	154	155	144	150	115	96	110	105	101	103
5	180	139	151	144	115	128	113	110	111	108	96	102
6	159	148	151	115	106	110	129	112	120	104	95	100
7	148	133	140	119	109	116	135	129	132	118	104	112
8	231	136	154	119	116	118	134	126	128	119	115	118
9	266	152	194	122	119	120	128	127	127	125	113	119
10	263	160	190	121	116	119	137	126	132	135	104	122
11	160	74	116	128	116	122	140	134	137	119	90	98
12	74	64	67	136	128	131	136	130	133	91	79	85
13	85	63	73	145	136	142	138	135	136	79	74	76
14	92	84	90	152	144	148	137	133	135	87	77	82
15	100	90	94	144	139	142	133	108	117	94	86	91
16	106	100	103	150	144	147	127	109	119	100	94	96
17	115	106	110	149	143	146	109	91	101	112	100	109
18	131	110	123	146	141	144	109	95	103	110	102	105
19	133	127	130	146	142	144	101	98	100	105	102	103
20	206	129	143	161	146	155	106	97	102	122	102	114
21	294	126	209	161	156	159	109	106	107	123	116	121
22	127	123	125	167	157	164	118	102	108	121	113	116
23	161	125	145	162	158	160	125	117	121	120	95	110
24	162	150	158	163	158	161	117	98	108	112	90	99
25	150	139	143	158	151	154	111	107	109	92	89	90
26	146	142	144	153	146	150	111	104	109	99	92	94
27	206	143	162	162	142	156	114	101	107	109	99	106
28	264	146	197	142	105	127	102	99	100	105	101	102
29	146	143	145	105	87	92	102	97	100	109	99	101
30	156	145	150	87	81	83	105	94	99	110	75	98
31	171	156	165	---	---	---	109	105	107	101	89	97
MONTH	311	63	145	175	81	139	140	56	112	135	74	103

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

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	23.0	20.5	21.5	16.0	15.0	15.5	10.5	8.0	9.5	7.0	5.5	6.5
2	22.0	20.0	21.0	17.0	15.5	16.0	9.0	7.5	8.0	8.0	7.0	7.5
3	22.0	20.5	21.5	15.5	14.0	14.5	9.0	7.0	7.5	9.5	8.0	8.5
4	21.0	20.5	21.0	14.0	13.0	13.5	9.0	7.0	8.0	11.0	9.0	10.0
5	22.0	20.5	21.0	13.0	12.0	12.5	9.5	7.5	8.5	11.0	9.5	10.0
6	21.5	19.5	20.5	13.5	11.5	12.5	11.0	9.0	10.0	10.0	9.0	9.5
7	21.0	19.0	20.0	13.5	11.5	12.5	10.5	8.5	9.5	10.0	9.0	9.5
8	21.0	18.5	20.0	14.0	11.5	13.0	10.5	9.0	9.5	9.0	8.0	8.5
9	21.5	19.5	20.5	14.5	12.5	13.5	9.5	8.0	9.0	9.0	8.5	9.0
10	21.5	20.5	21.0	15.0	13.0	14.5	9.5	8.5	9.0	10.5	8.5	9.5
11	20.5	20.0	20.0	15.5	14.0	14.5	10.5	8.5	9.0	9.5	9.0	9.5
12	20.0	20.0	20.0	15.0	14.0	14.5	10.0	8.5	9.0	9.5	9.0	9.0
13	20.0	19.5	19.5	15.0	13.5	14.5	10.0	9.0	9.5	10.0	9.0	9.5
14	20.0	19.0	19.5	15.5	13.5	14.5	10.5	9.5	10.0	9.5	8.5	9.0
15	19.5	19.0	19.0	14.5	13.5	14.0	10.5	10.0	10.5	8.5	7.0	8.0
16	20.5	19.0	19.5	14.0	12.5	13.0	10.5	9.5	10.0	7.0	7.0	7.0
17	20.0	19.0	19.5	12.5	11.0	12.0	9.5	8.5	9.0	8.0	7.0	7.5
18	20.5	19.0	19.5	12.0	10.5	11.0	8.5	8.0	8.0	7.5	6.5	7.0
19	19.5	18.5	19.0	11.5	9.5	10.5	9.0	8.0	8.5	8.0	7.0	7.0
20	18.5	17.5	18.0	12.0	10.0	11.0	9.0	8.0	8.5	8.0	7.0	7.5
21	18.5	16.5	17.0	11.0	10.5	11.0	9.0	8.5	9.0	7.5	6.0	6.5
22	17.5	15.5	16.5	12.5	11.0	12.0	9.5	9.0	9.0	6.0	5.0	6.0
23	16.5	15.0	15.5	13.5	12.0	12.5	9.5	9.0	9.5	5.0	4.0	4.5
24	15.5	13.5	14.5	14.0	13.0	13.5	9.5	9.0	9.0	4.5	2.5	3.5
25	14.5	13.0	14.0	14.5	13.5	14.0	9.0	6.5	8.0	3.5	3.0	3.0
26	14.0	12.5	13.5	15.5	14.5	15.0	7.5	6.5	7.0	4.0	3.0	3.5
27	14.5	11.5	13.0	15.0	14.0	14.5	7.5	5.5	6.5	4.0	3.0	3.5
28	15.5	12.5	14.0	14.5	13.5	14.0	6.5	5.0	5.5	3.5	3.0	3.5
29	14.5	12.5	13.5	13.5	12.0	13.0	6.5	5.0	5.5	3.5	3.0	3.0
30	14.5	13.0	14.0	12.0	10.0	11.5	6.5	5.0	5.5	3.5	3.0	3.0
31	15.5	13.5	14.5	---	---	---	6.5	5.5	6.0	4.0	3.5	3.5
MONTH	23.0	11.5	18.1	17.0	9.5	13.3	11.0	5.0	8.4	11.0	2.5	6.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.5	3.0	4.0	14.0	12.5	13.0	17.5	15.5	16.5	18.0	16.0	17.0
2	4.5	3.5	4.0	15.0	12.5	13.5	17.0	16.0	16.5	19.0	17.5	18.5
3	4.5	3.5	4.0	14.0	12.5	13.0	18.0	16.5	17.5	20.0	18.5	19.5
4	5.0	4.0	5.0	13.0	11.5	12.5	18.0	17.0	17.5	21.5	19.5	20.5
5	5.5	4.5	5.0	12.5	11.5	12.0	17.0	15.5	16.0	21.5	20.0	21.0
6	5.5	4.5	5.0	13.5	11.0	12.0	16.0	14.5	15.5	22.0	21.0	21.5
7	6.5	5.0	5.5	14.5	12.0	13.0	17.5	15.0	16.5	23.0	22.0	22.5
8	7.0	5.0	6.0	15.5	12.5	14.0	17.0	16.0	17.0	24.5	22.5	23.0
9	8.0	5.5	6.5	17.0	14.0	15.5	16.0	15.0	15.5	25.0	22.0	23.5
10	8.0	5.5	6.5	17.5	15.0	16.0	16.0	14.5	15.5	25.0	22.0	23.5
11	9.5	7.0	8.0	18.0	16.0	17.0	17.0	15.5	16.0	25.5	23.0	24.0
12	9.0	7.5	8.5	17.5	15.0	16.5	17.5	16.0	16.5	26.5	23.0	24.5
13	8.5	7.5	8.0	16.0	14.0	15.0	17.0	15.0	16.0	27.0	24.0	25.5
14	8.5	7.5	8.0	15.0	12.5	14.0	15.0	13.5	14.0	26.5	24.5	25.5
15	9.0	8.0	8.5	15.0	12.0	13.5	13.5	13.0	13.0	26.0	23.5	24.5
16	9.5	8.0	8.5	14.5	12.5	13.5	14.0	12.5	13.5	25.5	22.5	24.0
17	10.0	8.5	9.5	14.5	13.5	14.0	16.5	14.0	15.5	25.0	22.5	23.5
18	10.0	9.5	9.5	13.5	13.0	13.5	17.0	16.0	16.5	25.5	22.5	24.0
19	10.0	9.0	9.5	13.0	12.0	12.5	18.0	16.5	17.5	26.0	23.0	24.5
20	10.5	9.0	10.0	13.0	12.0	12.5	19.0	17.5	18.5	26.5	23.5	25.0
21	10.5	9.5	10.0	12.5	12.0	12.0	20.0	19.0	19.5	26.0	24.0	25.0
22	10.0	8.5	9.5	13.0	12.0	12.5	19.0	18.0	18.5	26.5	24.0	25.5
23	10.0	8.5	9.0	14.0	12.5	13.0	18.5	18.0	18.5	26.0	23.5	25.0
24	11.0	9.0	10.0	15.0	13.5	14.0	19.0	17.5	18.0	26.0	24.5	25.0
25	12.5	9.5	11.0	16.0	13.5	15.0	17.5	16.5	17.0	27.0	25.0	25.5
26	13.5	11.5	12.5	16.5	15.0	16.0	16.5	15.5	16.0	27.0	25.0	26.0
27	14.0	12.0	13.0	16.5	15.5	16.0	16.5	15.0	16.0	27.5	25.0	26.0
28	15.0	13.0	13.5	16.0	14.5	15.0	16.5	16.0	16.5	26.5	25.0	26.0
29	14.0	12.5	13.5	15.0	13.5	14.5	17.0	15.5	16.0	26.0	24.0	25.0
30	---	---	---	15.0	14.0	14.5	17.0	15.5	16.5	25.5	23.5	24.5
31	---	---	---	16.5	15.0	15.5	---	---	---	25.5	23.0	24.5
MONTH	15.0	3.0	8.3	18.0	11.0	14.0	20.0	12.5	16.5	27.5	16.0	23.7

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

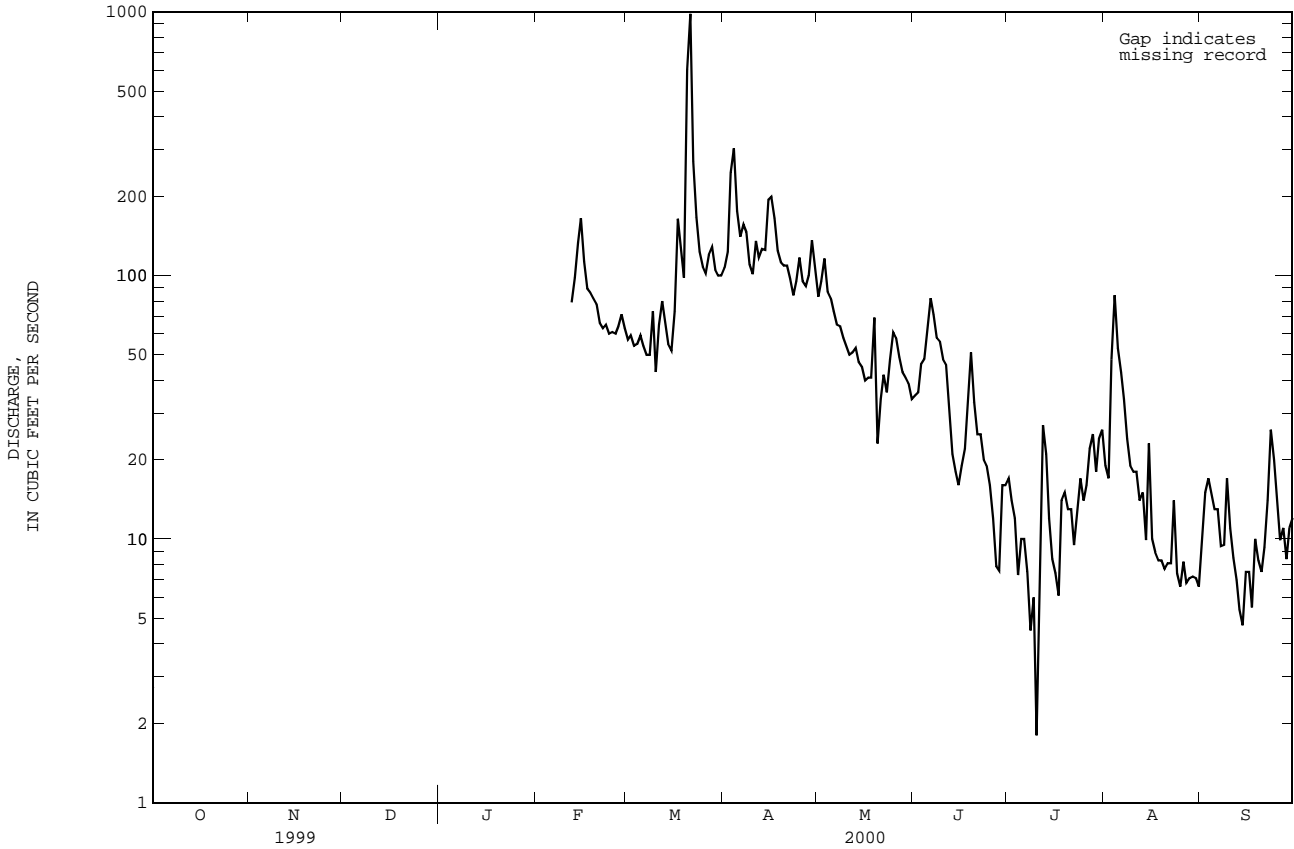
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.1	7.3	7.6	9.7	9.0	9.3	9.3	8.6	8.9	---	---	---
2	8.2	7.4	7.8	9.5	8.8	9.0	9.7	9.1	9.4	---	---	---
3	8.4	7.3	7.7	9.2	8.7	9.0	10.4	9.5	9.9	11.0	9.9	10.8
4	8.2	7.4	7.7	10.1	9.0	9.4	10.6	10.0	10.2	10.0	9.4	9.7
5	9.5	7.9	8.4	10.7	9.7	10.1	10.5	9.7	10.1	10.2	9.1	9.8
6	9.1	7.8	8.2	10.4	9.7	10.1	10.1	9.4	9.8	9.6	9.1	9.3
7	8.7	8.0	8.3	10.3	9.8	10.0	9.9	9.3	9.5	10.0	9.0	9.5
8	9.0	8.3	8.6	10.5	9.9	10.2	10.2	9.2	9.6	10.7	9.4	9.9
9	9.7	8.4	8.9	10.4	9.7	10.0	10.1	9.3	9.6	9.7	9.5	9.6
10	8.7	8.1	8.4	10.2	9.3	9.7	10.0	9.3	9.6	9.5	8.9	9.4
11	9.4	7.7	8.5	9.9	9.1	9.4	10.6	9.5	9.9	9.5	9.1	9.2
12	9.4	8.2	8.9	9.6	8.9	9.2	10.1	9.4	9.6	9.3	9.1	9.3
13	8.4	7.6	8.0	9.5	8.7	9.1	9.9	9.4	9.5	9.2	9.1	9.2
14	8.2	7.9	8.0	9.6	8.7	9.1	10.1	9.3	9.6	9.6	9.2	9.4
15	8.5	8.1	8.3	9.8	8.7	9.1	9.9	9.0	9.5	9.9	9.4	9.6
16	8.6	8.2	8.3	10.0	8.9	9.5	10.3	9.2	9.6	10.2	9.7	10.0
17	8.4	8.2	8.3	10.1	9.2	9.6	10.1	9.3	9.6	10.7	10.0	10.3
18	8.7	8.2	8.4	10.5	9.4	9.8	9.9	9.2	9.6	10.1	9.9	9.9
19	8.7	8.1	8.3	10.6	9.4	9.9	10.1	9.4	9.8	10.5	9.8	10.0
20	8.7	8.3	8.4	10.3	9.4	9.8	9.5	8.3	9.0	10.2	9.7	9.9
21	9.6	8.2	8.8	9.5	9.1	9.3	9.3	8.9	9.1	10.6	9.7	10.0
22	9.3	8.4	8.8	9.5	8.7	9.1	---	---	---	10.3	9.8	10.0
23	9.4	8.6	9.0	9.2	8.4	8.6	---	---	---	10.6	10.0	10.3
24	9.7	8.9	9.3	8.6	8.0	8.3	---	---	---	11.1	10.4	10.6
25	10.2	9.2	9.5	8.3	7.8	8.0	---	---	---	11.6	11.1	11.3
26	10.5	9.4	9.8	8.1	7.6	7.8	---	---	---	11.8	10.7	11.3
27	10.4	9.6	9.9	8.3	7.6	7.7	---	---	---	11.1	10.6	10.8
28	10.6	9.4	10.0	8.2	7.5	7.8	---	---	---	---	---	---
29	10.2	9.5	9.9	8.4	7.8	8.1	---	---	---	---	---	---
30	10.3	9.5	9.8	8.7	8.2	8.4	---	---	---	---	---	---
31	10.2	9.3	9.7	---	---	---	---	---	---	---	---	---
MONTH	10.6	7.3	8.7	10.7	7.5	9.1	10.6	8.3	9.6	11.8	8.9	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	10.1	9.2	9.5	9.2	8.0	8.5	10.2	9.0	9.7
2	---	---	---	10.5	9.1	9.6	9.0	7.8	8.4	9.6	8.7	9.1
3	---	---	---	10.2	9.1	9.5	9.5	7.9	8.7	9.6	8.6	9.0
4	---	---	---	9.4	9.1	9.3	9.1	7.8	8.5	9.9	7.8	8.8
5	---	---	---	9.7	9.3	9.5	9.0	8.6	8.9	9.8	8.3	8.8
6	---	---	---	10.2	9.3	9.7	9.5	8.9	9.2	9.2	7.7	8.6
7	12.2	11.0	12.0	10.3	9.2	9.6	9.5	8.7	9.2	9.7	7.8	8.8
8	11.7	10.8	11.2	10.3	9.1	9.6	8.9	8.7	8.8	8.8	6.8	7.9
9	11.7	10.5	11.0	10.5	8.7	9.6	9.4	8.5	9.0	8.6	6.5	7.6
10	11.4	10.2	10.8	9.6	8.3	8.9	9.8	8.8	9.3	8.3	6.8	7.5
11	11.4	10.1	10.7	9.6	8.1	8.7	9.9	8.6	9.2	8.3	7.1	7.6
12	10.3	9.7	10.0	9.6	8.0	8.8	9.4	8.3	8.8	8.7	6.6	7.4
13	10.0	9.8	9.9	9.4	8.4	8.9	9.0	7.9	8.5	8.6	6.4	7.2
14	10.0	9.8	9.9	10.2	8.8	9.4	9.2	8.7	9.0	7.8	6.0	7.0
15	10.1	9.8	9.9	10.4	9.0	9.6	9.6	8.9	9.3	8.3	6.1	7.2
16	10.0	9.8	9.9	9.9	9.0	9.5	9.8	9.5	9.7	8.6	6.7	7.4
17	9.9	9.6	9.8	9.5	9.0	9.3	9.6	9.3	9.5	8.6	6.6	7.4
18	9.8	9.7	9.7	9.4	9.2	9.3	9.3	8.9	9.0	8.8	6.5	7.6
19	9.8	9.6	9.7	9.6	9.2	9.4	9.1	8.4	8.8	8.4	6.5	7.3
20	10.2	9.6	9.8	10.7	9.4	9.7	9.1	8.4	8.8	7.5	6.0	6.9
21	10.6	9.6	10.0	11.7	10.7	11.4	8.9	7.9	8.6	7.1	5.9	6.6
22	11.1	9.9	10.4	11.4	9.9	10.6	8.7	7.9	8.3	7.3	5.7	6.4
23	11.0	10.0	10.4	10.3	9.7	9.8	9.0	8.1	8.4	7.3	5.3	6.1
24	11.2	9.9	10.5	9.8	9.2	9.6	9.6	8.1	8.7	7.0	5.1	6.1
25	11.0	9.8	10.2	9.4	8.8	9.2	9.5	7.8	8.7	7.1	5.9	6.3
26	11.0	9.5	10.1	9.2	8.4	9.0	9.6	9.2	9.4	7.0	6.0	6.4
27	9.9	9.1	9.5	8.9	8.4	8.8	10.0	9.4	9.7	6.8	5.9	6.2
28	10.2	8.9	9.5	9.2	8.5	8.9	9.9	9.0	9.5	6.5	5.4	6.2
29	10.3	8.9	9.4	9.1	8.5	8.8	9.9	8.9	9.4	6.9	5.3	5.9
30	---	---	---	9.1	8.4	8.9	10.1	9.6	9.9	6.8	5.4	6.1
31	---	---	---	9.0	8.3	8.7	---	---	---	7.4	5.2	6.4
MONTH	12.2	8.9	10.2	11.7	8.0	9.4	10.1	7.8	9.0	10.2	5.1	7.3

SANTEE RIVER BASIN

02157510 MIDDLE TYGER RIVER NEAR LYMAN, SC--Continued
 FOR 2000 WATER YEAR

SUMMARY STATISTICS

HIGHEST DAILY MEAN	982	Mar 21
LOWEST DAILY MEAN	1.8	Jul 10
ANNUAL SEVEN-DAY MINIMUM	6.3	Jul 5
INSTANTANEOUS PEAK FLOW	1520	Mar 21
INSTANTANEOUS PEAK STAGE	4.74	Mar 21
10 PERCENT EXCEEDS	124	
50 PERCENT EXCEEDS	41	
90 PERCENT EXCEEDS	7.6	

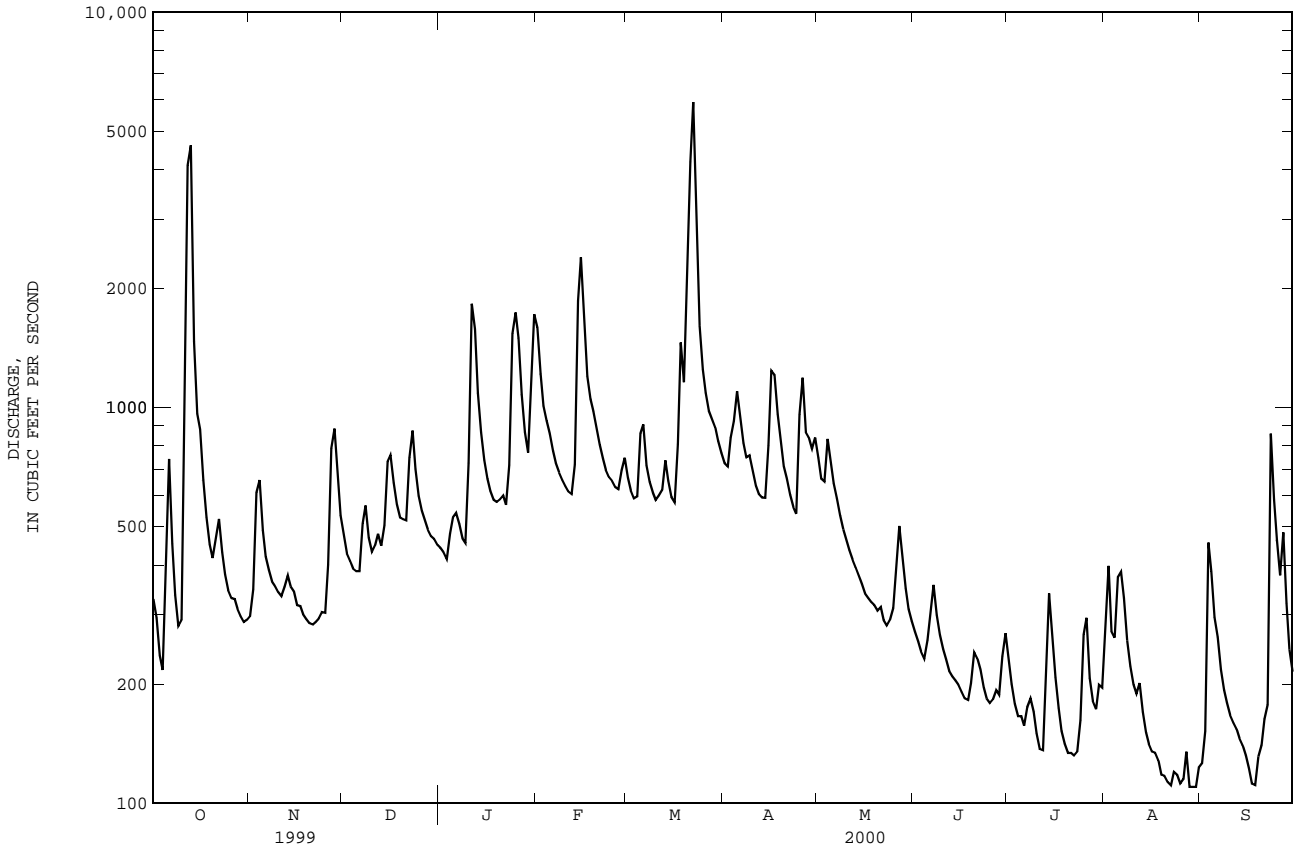


SANTEE RIVER BASIN

02160105 TYGER RIVER NEAR DELTA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1974 - 2000	
ANNUAL TOTAL	221917		207011		1015	
ANNUAL MEAN	608		566		1449	
HIGHEST ANNUAL MEAN					1993	
LOWEST ANNUAL MEAN					1988	
HIGHEST DAILY MEAN	4600	Oct 13	5920	Mar 22	26000	Oct 10 1976
LOWEST DAILY MEAN	107	Aug 19	110	a Aug 28	98	Aug 28 1988
ANNUAL SEVEN-DAY MINIMUM	115	Aug 13	115	Aug 20	112	Aug 23 1988
INSTANTANEOUS PEAK FLOW			6340 Mar 22		30300 Oct 11 1976	
INSTANTANEOUS PEAK STAGE			13.71 Mar 22		26.31 Oct 11 1976	
INSTANTANEOUS LOW FLOW			107 b Aug 28		96 Aug 28 1988	
ANNUAL RUNOFF (CFSM)	.80		.75		1.34	
ANNUAL RUNOFF (INCHES)	10.88		10.15		18.17	
10 PERCENT EXCEEDS	1010		969		1800	
50 PERCENT EXCEEDS	485		431		714	
90 PERCENT EXCEEDS	159		152		294	

a Also occurred Aug. 29, 30.
 b Also occurred on Sep. 17, 18.



02160105 TYGER RIVER NEAR DELTA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1972 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 291 microsiemens, Aug. 31, 1988; minimum, 13 microsiemens, Oct. 9, 10, 1976.

pH: Maximum, 8.4 units, Mar. 28, 1999; minimum 5.6 units, Jul. 17, 1989.

WATER TEMPERATURE: Maximum, 32.0°C, Jul. 31, Aug. 1, 1999; minimum, less than 0.5°C many days, many years.

DISSOLVED OXYGEN: Maximum, 14.2 mg/L, Dec. 2, 1979, Jan. 2, 1984; minimum, 1.6 mg/L, Feb. 19, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 216 microsiemens, Aug. 31, Sep. 1; minimum, 44 microsiemens, Mar. 21, 22.

pH: Maximum 7.9 units, Aug. 24-26; minimum, 6.0 units, Oct. 12, 13.

WATER TEMPERATURE: Maximum, 31.5°C, July 20; minimum, 1.5°C, Jan. 24, 25, 28.

DISSOLVED OXYGEN: Maximum, 13.4 mg/L, Jan. 28; minimum 5.1 mg/L, June 25-27.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	136	117	128	127	123	125	93	88	90	101	96	99
2	127	111	119	134	122	127	98	93	95	97	95	96
3	123	108	116	133	106	118	100	96	98	99	95	97
4	119	113	116	109	97	102	104	99	102	95	89	91
5	128	99	117	104	98	101	106	101	104	96	90	93
6	99	84	91	106	98	102	107	104	105	93	89	91
7	97	84	91	107	101	104	109	102	105	94	90	92
8	107	90	100	108	103	105	106	90	95	97	90	95
9	116	101	109	113	105	109	98	92	97	99	94	97
10	111	100	107	116	109	113	102	96	100	95	83	90
11	101	49	81	115	111	113	107	100	104	83	65	71
12	54	47	49	118	110	113	106	100	104	68	64	66
13	60	48	54	116	109	113	104	99	101	73	66	69
14	72	60	67	117	109	112	107	98	103	77	69	74
15	78	70	76	115	109	112	106	96	101	82	76	80
16	80	76	78	117	111	114	96	86	89	86	80	84
17	82	76	80	116	111	114	91	86	88	89	84	87
18	93	82	87	122	110	115	95	88	92	94	87	92
19	97	90	94	118	110	115	95	91	94	97	92	94
20	102	96	99	120	114	117	97	94	96	98	92	95
21	109	99	105	120	115	117	101	95	98	99	95	97
22	114	105	109	121	112	116	105	91	98	102	95	99
23	122	105	110	121	110	116	94	84	89	96	84	92
24	116	105	111	116	112	114	90	86	88	84	67	74
25	124	113	118	116	109	113	92	88	90	71	66	68
26	131	114	125	116	106	110	95	90	92	81	71	75
27	131	118	127	106	95	102	96	92	93	81	76	79
28	137	118	128	96	79	88	94	90	92	88	81	84
29	135	118	128	81	79	80	93	89	91	90	85	87
30	136	120	128	89	81	86	94	90	92	87	59	75
31	131	122	127	---	---	---	97	94	96	76	62	71
MONTH	137	47	102	134	79	110	109	84	96	102	59	86

SANTEE RIVER BASIN

02160105 TYGER RIVER NEAR DELTA, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.5	17.0	18.5	16.5	15.0	15.5	8.0	6.5	7.0	8.0	6.5	7.0
2	19.5	16.0	18.0	17.0	15.5	16.5	6.5	5.5	6.0	10.0	8.0	9.0
3	21.0	17.5	19.0	15.5	12.5	13.5	7.0	5.0	6.0	12.0	10.0	11.0
4	19.5	18.0	18.5	12.5	11.0	11.5	8.0	5.5	7.0	13.0	12.0	12.5
5	20.0	18.0	18.5	11.0	9.5	10.5	10.0	7.0	8.5	12.0	9.0	10.5
6	19.5	17.5	18.5	11.5	9.0	10.5	12.0	10.0	11.0	9.0	7.0	7.5
7	18.5	17.0	18.0	12.5	10.0	11.5	10.5	8.5	9.0	9.0	7.5	8.0
8	18.5	16.0	17.5	13.5	11.5	12.5	8.5	7.0	7.5	7.5	6.5	7.0
9	20.0	17.0	18.5	14.5	12.5	13.5	8.0	6.0	7.0	8.0	7.5	7.5
10	19.5	19.0	19.0	15.0	13.0	14.0	10.0	8.0	9.0	11.0	8.0	9.5
11	19.5	19.0	19.5	15.0	13.5	14.0	9.5	8.0	9.0	10.0	9.0	9.5
12	20.0	19.5	19.5	14.0	13.0	13.5	9.0	7.5	8.0	9.5	8.5	9.0
13	19.5	18.5	19.0	14.0	12.0	13.0	10.5	9.0	9.5	10.0	8.5	9.5
14	19.0	18.0	18.5	14.5	12.0	13.0	12.0	10.5	11.0	9.5	7.0	8.5
15	18.5	17.5	18.0	13.5	12.0	13.0	10.5	9.0	10.0	7.0	5.5	6.0
16	19.0	17.5	18.0	12.0	10.0	10.5	10.0	8.0	9.0	6.5	4.5	5.5
17	19.0	18.0	18.5	10.0	8.5	9.0	8.0	6.5	7.5	7.5	6.0	7.0
18	19.5	18.0	18.5	9.0	7.0	8.0	7.5	6.0	7.0	7.0	6.5	6.5
19	18.5	17.0	17.5	9.5	7.0	8.5	9.0	7.5	8.0	7.0	6.0	6.5
20	17.0	16.0	16.5	11.5	9.0	10.5	9.5	9.0	9.0	8.5	7.0	7.5
21	16.5	15.0	15.5	12.0	10.5	11.5	9.5	9.0	9.5	7.0	5.0	5.5
22	15.0	13.5	14.5	14.0	12.0	13.0	10.0	9.5	10.0	5.0	3.0	3.5
23	14.5	13.0	14.0	15.0	13.0	14.0	10.0	9.0	10.0	3.5	2.5	3.0
24	13.0	11.0	12.0	15.0	14.0	14.5	9.0	7.0	8.0	3.5	1.5	2.5
25	12.5	10.0	11.0	15.0	14.0	14.5	7.0	5.0	6.0	4.0	1.5	3.0
26	12.5	10.0	11.0	16.0	15.0	15.5	5.0	3.5	4.5	4.0	3.0	3.5
27	13.0	10.0	11.5	15.0	13.0	14.0	5.0	3.5	4.5	3.0	2.0	2.5
28	13.5	11.0	12.0	13.0	12.0	12.5	5.0	3.5	4.0	3.0	1.5	2.5
29	13.5	11.0	12.5	12.0	11.0	11.5	5.0	3.5	4.0	3.0	2.5	3.0
30	14.0	11.5	13.0	11.0	8.0	9.5	5.5	3.5	4.5	3.0	2.5	3.0
31	15.5	13.0	14.5	---	---	---	6.5	5.0	6.0	4.5	3.0	3.5
MONTH	21.0	10.0	16.4	17.0	7.0	12.4	12.0	3.5	7.6	13.0	1.5	6.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	4.5	3.0	4.0	13.5	10.5	12.0	18.0	15.0	16.5	18.5	15.5	17.0
2	4.5	3.0	4.0	14.5	12.0	13.5	17.5	16.5	16.5	19.5	17.0	18.0
3	5.0	3.0	4.0	13.0	11.0	12.5	18.5	16.0	17.5	20.0	18.0	19.0
4	5.5	3.5	4.5	12.5	11.5	12.0	18.5	17.0	18.0	21.0	18.5	19.5
5	6.0	4.0	5.0	13.0	10.5	11.5	17.0	15.0	16.0	21.5	18.5	20.0
6	5.5	3.5	4.5	13.5	10.5	12.0	17.0	14.0	15.5	22.5	19.0	20.5
7	6.0	4.0	5.0	15.0	11.5	13.5	19.0	15.0	17.0	23.0	19.5	21.5
8	6.5	5.0	6.0	16.0	13.0	14.5	18.0	15.5	17.0	23.0	20.0	21.5
9	7.5	5.0	6.5	17.5	14.0	16.0	15.5	13.5	14.5	24.0	20.5	22.0
10	8.0	5.5	7.0	18.0	16.0	17.0	16.0	12.5	14.5	24.0	21.0	22.5
11	10.0	7.0	8.5	18.5	16.5	17.5	17.5	14.5	16.0	23.5	20.5	22.0
12	10.0	9.0	9.5	17.5	14.5	16.0	17.5	16.0	17.0	25.0	20.5	22.5
13	9.0	8.0	8.5	14.5	12.0	13.5	17.0	13.5	15.5	26.0	22.0	24.0
14	9.5	8.0	8.5	13.0	10.5	12.0	13.5	12.0	12.5	25.5	23.0	24.5
15	9.5	8.5	9.0	13.5	10.5	12.5	13.0	12.0	12.5	23.5	21.0	22.5
16	10.5	8.5	9.5	13.5	12.0	13.0	16.0	12.5	14.5	22.5	18.5	20.5
17	11.0	9.5	10.0	16.5	13.5	15.0	17.5	15.5	16.5	22.0	19.0	20.5
18	10.5	9.5	10.0	15.0	13.0	13.5	18.0	16.5	17.0	24.0	20.0	22.0
19	11.5	9.0	10.0	13.0	12.0	12.5	19.0	15.5	17.5	25.5	21.0	23.5
20	11.0	9.5	10.5	14.0	12.5	13.0	20.0	16.5	18.5	25.5	22.5	24.0
21	10.0	8.0	9.5	14.5	13.0	13.5	20.5	18.5	19.5	24.5	23.0	23.5
22	9.0	7.5	8.5	15.0	13.0	14.0	18.5	16.5	17.5	26.0	22.0	24.0
23	9.5	7.5	8.5	15.5	13.5	14.5	17.5	15.0	16.5	24.5	21.5	23.0
24	11.5	8.5	10.0	16.0	13.5	15.0	17.0	16.0	16.5	25.5	22.0	24.0
25	13.0	10.0	12.0	17.0	14.5	15.5	16.5	14.0	15.5	26.0	23.0	24.5
26	14.0	11.5	13.0	18.5	15.5	17.0	16.0	14.0	14.5	26.0	23.0	24.5
27	14.5	13.0	14.0	17.0	15.5	16.0	17.0	14.5	15.5	26.0	23.0	24.5
28	14.5	12.5	13.5	16.0	14.0	15.0	16.5	15.5	16.0	25.0	24.0	24.5
29	13.5	11.0	12.5	15.0	13.0	14.0	17.0	14.5	15.5	24.5	22.5	23.5
30	---	---	---	15.5	13.0	14.0	17.5	14.5	16.0	24.0	20.5	22.0
31	---	---	---	17.5	15.0	16.0	---	---	---	24.0	19.5	22.0
MONTH	14.5	3.0	8.5	18.5	10.5	14.1	20.5	12.0	16.1	26.0	15.5	22.2

SANTEE RIVER BASIN

02160105 TYGER RIVER NEAR DELTA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.2	7.4	7.9	8.4	7.9	8.3	11.2	10.3	10.8	11.0	10.5	10.8
2	8.5	7.8	8.1	7.9	7.5	7.7	11.6	11.2	11.3	10.7	9.9	10.3
3	8.3	7.6	8.0	8.6	7.6	8.2	11.7	11.0	11.3	10.2	9.8	10.0
4	8.0	7.7	7.9	9.5	8.6	9.1	11.5	10.6	11.0	10.3	9.9	10.1
5	8.1	7.6	7.9	10.1	9.5	9.8	11.0	9.9	10.5	11.1	10.0	10.6
6	8.0	7.6	7.8	10.1	9.6	9.9	9.9	9.3	9.5	11.9	11.1	11.6
7	8.4	7.8	8.1	9.8	9.3	9.6	10.3	9.3	9.9	11.7	11.0	11.3
8	8.7	8.1	8.4	9.6	9.0	9.3	10.8	10.0	10.4	11.5	11.0	11.3
9	8.5	7.9	8.2	9.4	8.9	9.1	11.2	10.4	10.7	11.5	11.0	11.2
10	8.0	7.8	7.9	9.2	8.6	8.9	10.4	9.6	10.0	11.1	10.2	10.6
11	7.8	6.9	7.4	9.0	8.6	8.7	10.3	9.6	9.9	10.7	10.1	10.3
12	6.9	6.4	6.6	8.9	8.6	8.8	10.3	9.9	10.1	10.7	10.3	10.6
13	7.0	6.4	6.6	9.2	8.8	9.0	9.9	9.5	9.8	10.8	10.6	10.7
14	7.7	7.0	7.4	9.2	8.6	8.8	9.6	9.2	9.3	11.4	10.6	11.0
15	8.1	7.7	8.0	9.1	8.6	8.8	10.2	9.5	9.8	12.1	11.4	11.9
16	8.2	7.9	8.1	9.7	8.9	9.3	10.4	9.7	10.1	12.3	11.8	12.1
17	8.0	7.7	7.8	10.3	9.4	9.9	11.3	10.3	10.8	11.8	11.5	11.7
18	8.0	7.7	7.9	10.8	9.9	10.2	11.4	10.9	11.1	11.7	11.5	11.6
19	8.4	7.9	8.2	10.8	9.8	10.3	10.9	10.3	10.7	11.8	11.5	11.7
20	8.5	8.3	8.4	10.2	9.2	9.6	10.3	10.0	10.2	11.5	11.2	11.3
21	8.9	8.5	8.6	9.4	9.0	9.2	10.2	10.0	10.1	12.0	11.3	11.8
22	9.0	8.6	8.8	9.0	8.4	8.7	10.0	9.8	10.0	12.7	12.0	12.5
23	9.1	8.6	8.9	8.7	8.2	8.4	10.1	10.0	10.0	12.8	12.7	12.7
24	9.6	9.1	9.4	8.4	8.1	8.2	10.9	10.1	10.5	12.9	12.5	12.7
25	10.0	9.5	9.7	8.4	8.0	8.2	11.7	10.6	11.3	12.9	12.3	12.7
26	9.9	9.5	9.7	8.2	7.7	8.0	12.5	11.6	11.9	12.6	12.3	12.5
27	9.7	9.2	9.5	8.6	7.8	8.3	12.3	11.6	11.8	13.2	12.6	13.0
28	9.7	9.1	9.3	9.2	8.5	8.9	12.3	11.5	11.8	13.4	13.0	13.2
29	9.6	9.1	9.3	9.7	9.1	9.4	12.3	11.5	11.7	13.0	12.9	13.0
30	9.3	8.8	9.1	10.4	9.5	10.0	12.3	11.4	11.7	12.9	12.5	12.7
31	8.9	8.3	8.7	---	---	---	11.7	10.9	11.3	13.0	12.4	12.6
MONTH	10.0	6.4	8.3	10.8	7.5	9.0	12.5	9.2	10.6	13.4	9.8	11.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.7	12.4	12.6	10.9	10.1	10.5	9.0	8.5	8.7	9.3	8.6	9.0
2	12.8	12.5	12.6	10.6	9.8	10.2	8.6	8.5	8.6	8.9	8.4	8.6
3	12.8	11.7	12.4	10.8	9.8	10.3	8.5	8.1	8.4	8.7	8.3	8.5
4	12.4	11.3	11.9	10.3	10.0	10.2	8.2	8.1	8.2	8.6	8.2	8.4
5	12.2	11.5	11.9	10.8	10.1	10.4	8.8	8.2	8.6	8.6	8.0	8.3
6	12.3	11.5	12.0	10.5	9.8	10.1	9.1	8.6	8.9	8.5	7.8	8.2
7	12.6	11.8	12.2	10.6	9.5	10.0	8.9	8.2	8.6	8.4	7.7	8.1
8	12.1	11.7	11.9	10.1	9.0	9.6	8.5	8.2	8.3	8.2	7.3	7.7
9	12.0	11.5	11.8	9.8	8.8	9.3	9.3	8.5	9.0	7.7	7.1	7.4
10	11.8	11.5	11.6	9.3	8.5	8.9	9.6	8.9	9.2	7.5	6.9	7.3
11	11.5	10.8	11.3	9.2	8.3	8.6	9.3	8.7	9.0	7.7	7.1	7.3
12	10.8	10.6	10.7	9.6	8.3	8.9	8.9	8.6	8.7	7.6	6.8	7.2
13	11.2	10.7	11.0	10.5	9.0	9.7	9.3	8.6	8.9	7.2	6.6	6.9
14	11.2	10.6	10.9	10.4	9.4	9.8	9.7	9.3	9.5	7.1	6.6	6.8
15	11.2	10.6	10.8	9.9	9.2	9.5	9.7	9.4	9.6	7.5	6.8	7.2
16	11.0	10.6	10.8	9.4	9.0	9.2	9.6	8.9	9.3	7.9	7.1	7.5
17	11.2	10.8	10.9	9.2	8.8	9.0	9.2	8.7	8.9	7.8	7.2	7.4
18	11.1	10.8	11.0	9.1	8.7	8.9	9.0	8.7	8.8	7.6	6.9	7.2
19	11.2	10.7	11.0	9.6	9.1	9.4	9.3	8.7	9.0	7.3	6.5	6.9
20	11.1	10.4	10.9	9.5	8.7	9.2	9.2	8.5	8.8	7.0	6.4	6.7
21	11.5	10.8	11.2	8.8	8.0	8.4	8.7	8.3	8.5	6.9	6.5	6.7
22	11.9	11.2	11.6	8.3	8.0	8.1	9.1	8.3	8.8	6.9	6.5	6.6
23	12.0	11.4	11.7	8.5	7.9	8.2	9.4	8.7	9.1	7.0	6.4	6.7
24	11.7	10.8	11.3	8.8	8.3	8.6	9.3	8.7	9.0	6.7	6.3	6.5
25	11.1	10.3	10.7	8.8	8.3	8.6	9.1	8.7	8.9	7.2	6.4	6.8
26	10.7	10.0	10.3	8.5	8.1	8.3	9.5	9.0	9.2	8.2	7.0	7.5
27	10.3	9.7	10.0	8.4	8.1	8.3	9.4	8.9	9.1	8.2	6.5	7.4
28	10.4	9.7	10.1	8.8	8.3	8.6	9.1	8.8	8.9	6.7	6.4	6.6
29	10.8	10.1	10.4	9.1	8.5	8.9	9.4	9.0	9.2	8.0	6.5	7.4
30	---	---	---	9.3	8.8	9.1	9.5	8.9	9.2	9.7	8.0	9.0
31	---	---	---	9.0	8.4	8.8	---	---	---	9.4	8.4	9.0
MONTH	12.8	9.7	11.3	10.9	7.9	9.2	9.7	8.1	8.9	9.7	6.3	7.5

SANTEE RIVER BASIN

02160200 ENOREE RIVER AT TAYLORS, SC

LOCATION.--Lat 34°55'25'', long 82°17'40'', Greenville County, Hydrologic Unit 03050108, on downstream side of bridge on county road 38, 0.6 mi downstream from Mountain Creek, at Taylors.

DRAINAGE AREA.--49.7 mi².

PERIOD OF RECORD.--March 1998 to current year.

GAGE.--Data collection platform. Elevation of gage is 827 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	39	48	41	62	48	63	62	42	23	29	23
2	26	87	45	40	57	47	75	169	41	21	44	25
3	24	54	43	40	54	45	303	547	40	20	279	22
4	193	42	42	65	52	46	201	194	40	19	68	23
5	87	39	41	63	50	46	129	126	61	18	44	21
6	48	37	65	48	48	43	105	100	58	18	38	21
7	37	36	47	45	47	43	91	86	e43	17	32	19
8	33	35	42	44	46	42	84	77	e39	15	28	18
9	31	34	40	50	45	41	77	70	e36	15	26	18
10	217	33	49	297	45	41	72	66	e33	14	25	16
11	507	33	46	161	44	53	68	61	e30	13	24	16
12	129	34	41	106	101	54	67	59	e28	14	23	14
13	86	33	52	87	77	44	86	57	e27	22	21	13
14	69	34	154	76	214	41	94	55	28	33	21	13
15	57	34	88	74	122	41	194	52	26	22	20	12
16	49	32	68	70	92	118	137	51	27	27	18	10
17	45	31	59	62	79	181	101	51	33	18	16	10
18	40	31	55	61	78	92	85	50	31	14	17	11
19	37	31	52	57	72	74	75	48	28	13	20	18
20	41	31	51	61	66	832	69	47	35	12	15	15
21	43	32	72	52	60	299	64	47	38	12	21	26
22	39	32	75	48	57	165	60	47	35	14	20	32
23	39	31	59	63	55	123	57	45	31	17	18	61
24	35	31	53	59	53	104	64	60	26	18	17	26
25	34	47	49	58	52	93	82	53	26	22	16	24
26	38	257	48	53	51	86	78	58	24	20	14	40
27	34	100	46	49	57	84	78	48	22	26	15	21
28	33	73	45	48	59	84	127	45	22	28	16	19
29	33	63	43	49	50	71	91	45	26	21	13	18
30	32	53	42	72	---	69	73	44	28	22	12	17
31	33	---	41	75	---	66	---	42	---	29	15	---
TOTAL	2179	1479	1701	2174	1945	3216	2950	2562	1004	597	985	622
MEAN	70.3	49.3	54.9	70.1	67.1	104	98.3	82.6	33.5	19.3	31.8	20.7
MAX	507	257	154	297	214	832	303	547	61	33	279	61
MIN	24	31	40	40	44	41	57	42	22	12	12	10
CFSM	1.41	.99	1.10	1.41	1.35	2.09	1.98	1.66	.67	.39	.64	.42
IN.	1.63	1.11	1.27	1.63	1.46	2.41	2.21	1.92	.75	.45	.74	.47

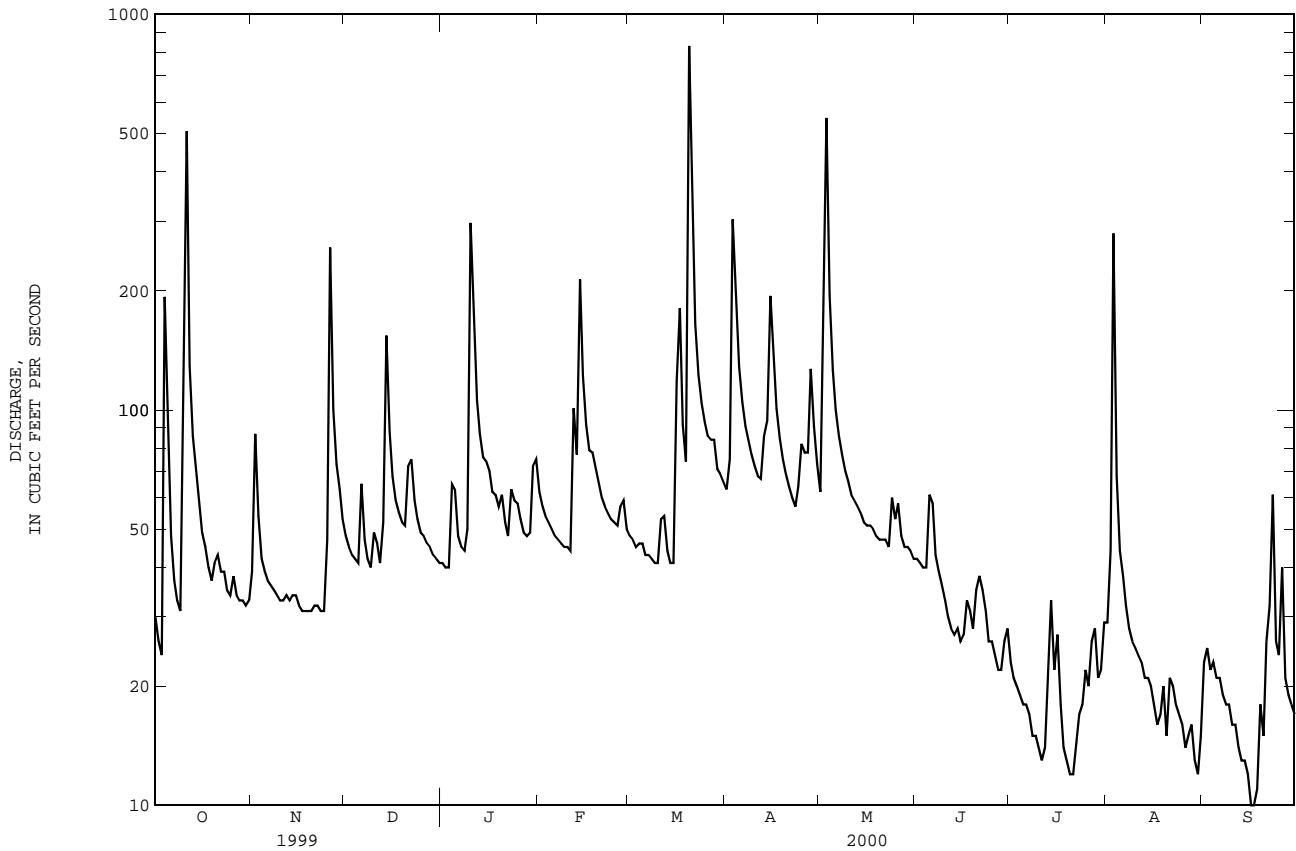
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
MEAN	59.9	45.6	57.2	72.9	76.5	108	115	84.3	54.3	37.0	33.5	24.3
MAX	70.3	49.3	59.5	75.6	86.2	165	170	124	81.5	54.7	49.7	32.6
(WY)	2000	2000	1999	1999	1999	1998	1998	1998	1998	1998	1998	1998
MIN	49.5	41.9	54.9	70.1	67.1	56.6	76.4	46.0	33.5	19.3	19.0	19.5
(WY)	1999	1999	2000	2000	2000	1999	1999	1999	2000	2000	1999	1999

SUMMARY STATISTICS	02160200 ENOREE RIVER AT TAYLORS, SC--Continued		WATER YEARS 1998 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	19355.6	21414		
ANNUAL MEAN	53.0	58.5	54.8	
HIGHEST ANNUAL MEAN			58.5	2000
LOWEST ANNUAL MEAN			51.0	1999
HIGHEST DAILY MEAN	507	Oct 11	832	Mar 20 2000
LOWEST DAILY MEAN	7.8	Sep 18	10	a Sep 16 1999
ANNUAL SEVEN-DAY MINIMUM	9.0	Sep 14	12	Sep 12 1999
INSTANTANEOUS PEAK FLOW			1300	Mar 20 2000
INSTANTANEOUS PEAK STAGE			8.77	Mar 20 2000
ANNUAL RUNOFF (CFSM)	1.07		1.18	
ANNUAL RUNOFF (INCHES)	14.49		16.03	
10 PERCENT EXCEEDS	85		118	
50 PERCENT EXCEEDS	46		49	
90 PERCENT EXCEEDS	15		19	

a Also occurred Sep. 17.

e Estimated



SANTEE RIVER BASIN

02160326 ENOREE RIVER AT PELHAM, SC

LOCATION.--Lat 34°51'23'', long 82°13'35'', Spartanburg County, Hydrologic Unit 03050108, near left bank, on downstream side of bridge on S.C. Highway 14, 0.5 mi downstream from Brushy Creek, at Pelham, and at mile 81.2.

DRAINAGE AREA.--84.2 mi².

PERIOD OF RECORD.--March 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 730 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

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

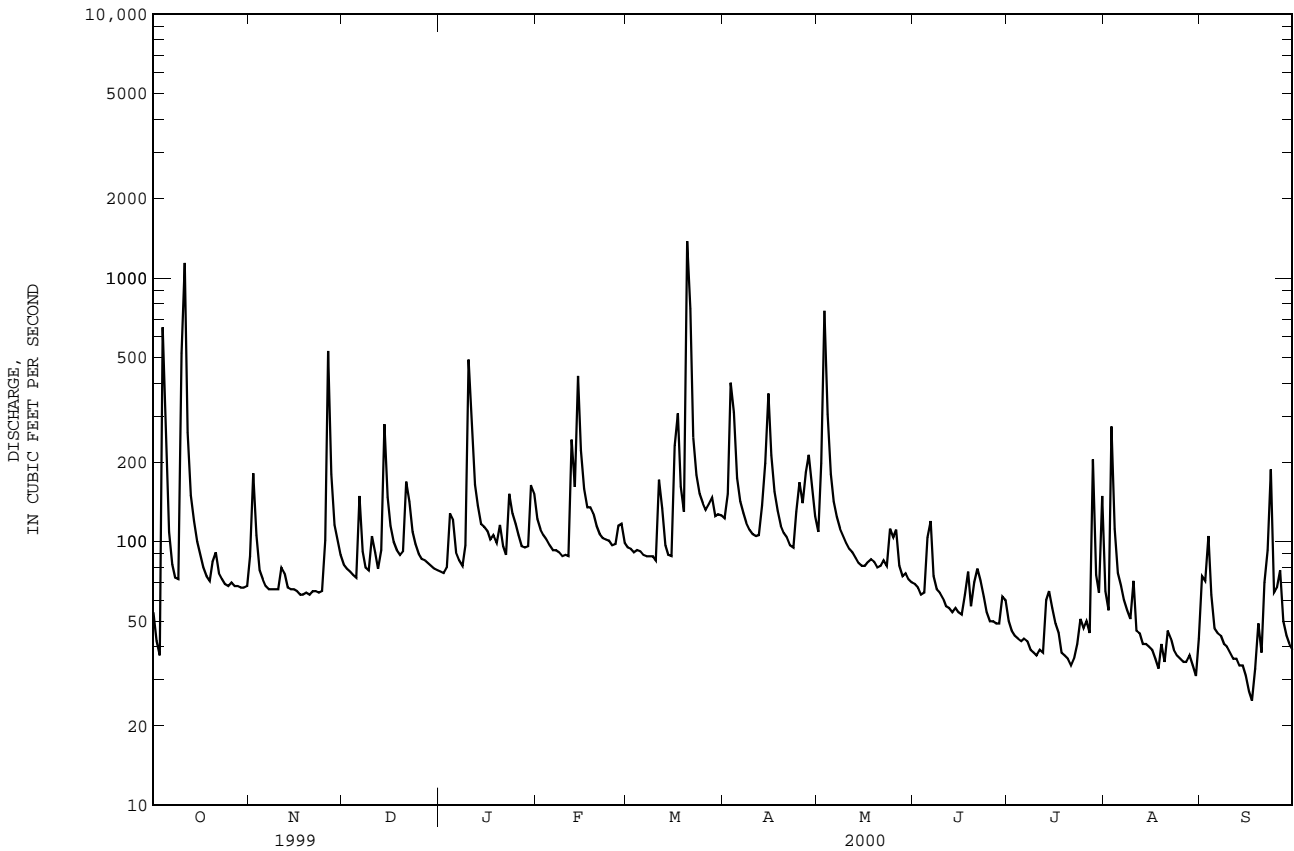
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	88	82	77	122	95	123	109	69	50	65	74
2	42	182	79	76	111	94	152	198	67	46	55	71
3	37	106	77	80	106	91	401	750	63	44	273	105
4	651	78	75	128	102	93	310	304	64	43	112	63
5	257	72	73	122	97	92	175	181	104	42	76	47
6	109	68	149	91	93	89	142	142	120	43	68	45
7	82	66	92	85	93	88	128	124	74	42	60	44
8	73	66	80	81	91	88	118	112	66	39	55	41
9	72	66	78	97	88	88	111	105	64	38	51	40
10	519	66	105	491	89	85	107	99	61	37	71	38
11	1140	80	91	310	88	172	105	94	57	39	46	36
12	259	76	79	165	244	134	106	91	56	38	45	36
13	150	67	93	137	161	97	137	87	54	60	41	34
14	120	66	279	117	425	89	199	83	56	65	41	34
15	100	66	148	114	222	88	365	81	54	56	40	31
16	90	65	115	110	159	231	213	81	53	49	39	27
17	80	63	100	102	135	307	155	84	63	45	36	25
18	74	63	93	106	135	162	131	86	77	38	33	33
19	71	64	89	99	128	130	115	84	57	37	41	49
20	84	63	92	116	115	1380	108	80	70	36	35	38
21	91	65	169	96	107	765	104	81	79	34	46	70
22	76	65	142	89	103	249	97	85	71	36	43	93
23	72	64	109	152	102	179	95	81	62	41	39	188
24	69	65	98	128	101	152	130	112	54	51	37	64
25	68	101	90	117	97	140	168	104	50	47	36	67
26	70	529	86	106	98	132	140	111	50	50	35	78
27	68	180	85	96	115	139	184	81	49	45	35	50
28	68	116	83	95	117	147	214	74	49	205	37	44
29	67	101	81	96	99	125	163	76	62	75	34	41
30	67	89	79	164	---	127	125	72	60	64	31	39
31	68	---	78	153	---	126	---	70	---	149	43	---
TOTAL	4848	2906	3169	3996	3743	5974	4821	3922	1935	1684	1699	1645
MEAN	156	96.9	102	129	129	193	161	127	64.5	54.3	54.8	54.8
MAX	1140	529	279	491	425	1380	401	750	120	205	273	188
MIN	37	63	73	76	88	85	95	70	49	34	31	25
CFSM	1.86	1.15	1.21	1.53	1.53	2.29	1.91	1.50	.77	.65	.65	.65
IN.	2.14	1.28	1.40	1.77	1.65	2.64	2.13	1.73	.85	.74	.75	.73

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
MEAN	132	129	149	230	239	220	199	153	125	102	164	84.8
MAX	226	252	200	367	387	320	323	227	191	207	529	128
(WY)	1996	1996	1995	1998	1998	1996	1998	1993	1994	1994	1995	1996
MIN	57.0	96.9	102	129	129	113	128	85.2	64.5	54.3	37.9	46.7
(WY)	1994	2000	2000	2000	2000	1999	1995	1999	2000	2000	1999	1999

SUMMARY STATISTICS	02160326 ENOREE RIVER AT PELHAM, SC--Continued		WATER YEARS 1993 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	37996	40342		
ANNUAL MEAN	104	110	161	
HIGHEST ANNUAL MEAN			204	1996
LOWEST ANNUAL MEAN			103	1999
HIGHEST DAILY MEAN	1140	Oct 11	1380	Mar 20
LOWEST DAILY MEAN	16	a Sep 18	25	Sep 17
ANNUAL SEVEN-DAY MINIMUM	19	Sep 14	31	Sep 12
INSTANTANEOUS PEAK FLOW			2040	Mar 20
INSTANTANEOUS PEAK STAGE			10.25	Mar 20
ANNUAL RUNOFF (CFSM)	1.24		1.31	
ANNUAL RUNOFF (INCHES)	16.79		17.82	
10 PERCENT EXCEEDS	164		170	
50 PERCENT EXCEEDS	86		84	
90 PERCENT EXCEEDS	30		41	

a Also occurred Sep. 19, 1999.
 b From rating curve extended above 3,000 ft³/s on basis of contracted-opening and flow-over-road measurement of peak flow.
 c From floodmarks.



SANTEE RIVER BASIN

02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC

LOCATION.--Lat 34°42'45'', long 82°09'42'', Laurens County, Hydrologic Unit 03050108, at Durbin Creek Treatment Plant, off State Road 418, approximately 2.5 mi northeast of Fountain Inn.

DRAINAGE AREA.--14.0 mi².

PERIOD OF RECORD.--July 1994 to current year.

GAGE.--Data collection platform. Elevation of gage is 640 ft above sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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	3.1	8.2	e8.2	8.4	18	10	13	10	3.2	e4.7	15	9.5
2	2.9	15	e8.5	8.6	16	10	20	12	2.9	e3.5	12	20
3	2.9	9.6	e8.4	8.7	14	9.6	20	24	2.8	e2.7	7.4	12
4	51	7.1	e7.7	10	13	28	16	12	2.9	e2.6	40	35
5	e11	6.5	e7.9	8.4	12	17	14	11	3.6	e2.5	16	e10
6	e7.4	6.5	28	8.0	12	13	14	9.7	3.6	e2.4	8.0	e7.8
7	e6.1	6.6	e11	8.0	11	12	e12	9.7	2.6	e2.4	6.7	e7.5
8	e5.7	6.7	e9.3	7.8	11	12	e12	9.7	2.6	e2.4	5.8	e7.2
9	e6.0	6.6	e8.7	11	11	11	e12	8.6	2.7	e2.4	4.9	e7.0
10	146	6.6	15	61	11	11	e12	7.8	3.1	e2.3	4.5	e6.5
11	287	7.1	e10	20	11	14	e10	7.4	2.9	e2.6	4.4	e5.5
12	32	7.5	e9.7	15	16	14	e10	7.4	2.3	6.6	3.7	e5.4
13	22	6.9	e12	13	13	11	9.6	7.6	2.2	9.5	3.0	e4.6
14	e17	6.9	35	12	46	10	20	7.2	2.7	4.7	2.5	e4.6
15	e14	6.7	15	11	21	10	47	6.8	2.8	4.0	2.4	e4.0
16	e12	6.4	12	11	17	35	25	6.5	2.1	3.3	2.7	3.1
17	e11	6.1	10	10	15	34	17	6.4	2.3	2.6	3.1	3.1
18	e11	6.1	9.8	11	15	17	15	6.2	5.4	2.8	2.5	3.8
19	e10	6.5	9.7	10	14	15	13	5.3	3.0	2.7	1.9	5.7
20	e16	6.7	10	13	12	284	12	5.1	11	1.6	1.9	3.9
21	e13	7.0	23	9.6	12	45	11	6.3	7.6	1.3	2.6	8.1
22	e11	7.0	15	9.1	12	31	11	5.9	4.2	2.2	3.4	14
23	e9.3	7.0	12	40	11	26	11	4.6	3.8	4.1	3.0	35
24	e9.2	7.2	11	26	11	22	14	5.1	2.8	4.9	2.9	e9.0
25	e9.3	8.8	9.6	25	11	21	16	5.4	2.5	4.7	2.7	36
26	e9.3	28	9.7	19	10	20	12	4.3	2.3	4.4	8.3	16
27	e8.4	e11	9.4	15	14	19	11	4.1	e2.7	3.2	4.2	e9.1
28	6.2	e9.4	9.1	14	12	18	13	4.2	e2.4	4.4	4.4	e7.9
29	5.8	e8.9	8.7	14	11	15	13	4.7	e3.5	5.1	3.8	e7.1
30	5.8	e8.5	8.6	26	---	14	12	4.6	e6.0	25	3.1	e6.6
31	7.1	---	8.4	23	---	14	---	4.1	---	30	5.5	---
TOTAL	768.5	249.1	370.4	486.6	413	822.6	447.6	233.7	104.5	157.6	192.3	315.0
MEAN	24.8	8.30	11.9	15.7	14.2	26.5	14.9	7.54	3.48	5.08	6.20	10.5
MAX	287	28	35	61	46	284	47	24	11	30	40	36
MIN	2.9	6.1	7.7	7.8	10	9.6	9.6	4.1	2.1	1.3	1.9	3.1
CFSM	1.77	.59	.85	1.12	1.02	1.90	1.07	.54	.25	.36	.44	.75
IN.	2.04	.66	.98	1.29	1.10	2.19	1.19	.62	.28	.42	.51	.84

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

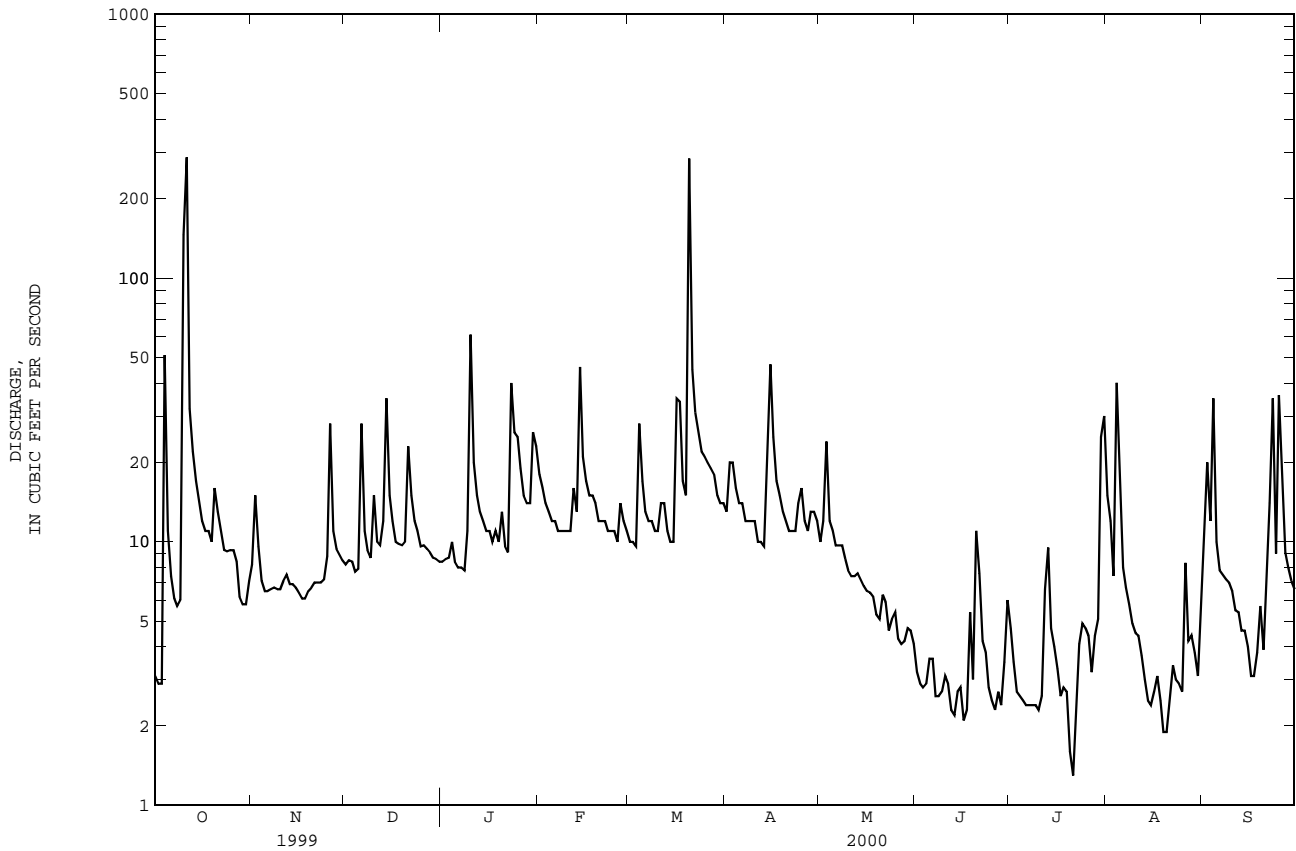
	1994	1995	1996	1997	1998	1999	2000	2000	2000	2000	2000	2000
MEAN	14.6	13.9	16.5	27.7	32.1	27.9	22.5	13.4	10.5	8.03	17.7	8.76
MAX	24.8	23.5	24.8	47.3	51.4	39.3	57.2	23.9	16.0	15.7	61.5	10.5
(WY)	2000	1996	1998	1995	1998	1998	1998	1998	1998	1997	1995	2000
MIN	6.05	7.94	11.9	15.7	14.2	14.1	12.5	7.54	3.48	5.08	3.06	3.63
(WY)	1997	1997	2000	2000	2000	1999	1995	2000	2000	2000	1999	1999

02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1994 - 2000	
ANNUAL TOTAL	4438.8	4560.9		
ANNUAL MEAN	12.2	12.5	17.6	
HIGHEST ANNUAL MEAN			26.2	1998
LOWEST ANNUAL MEAN			11.6	1999
HIGHEST DAILY MEAN	287	287	800	Aug 27 1995
LOWEST DAILY MEAN	1.8	1.3	1.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	2.0	2.4	2.0	Sep 2 1999
INSTANTANEOUS PEAK FLOW		942	Unknown	Aug 27 1995
INSTANTANEOUS PEAK STAGE		8.41	a 14.58	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.87	.89	1.26	
ANNUAL RUNOFF (INCHES)	11.79	12.12	17.12	
10 PERCENT EXCEEDS	17	20	28	
50 PERCENT EXCEEDS	9.4	9.1	11	
90 PERCENT EXCEEDS	2.6	2.8	4.9	

a From floodmarks.

e Estimated



SANTEE RIVER BASIN

02160390 ENOREE RIVER NEAR WOODRUFF, SC

LOCATION.--Lat 34°41'00'', long 82°02'24'', Spartanburg County-Laurens County Line, Hydrologic Unit 03050108, on downstream side of bridge on S.C. Highway 202, 0.7 mi downstream from Durbin Creek, and 4.0 mi south of Woodruff, and at mi 58.7.

DRAINAGE AREA.--249 mi².

PERIOD OF RECORD.--March 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 542 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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

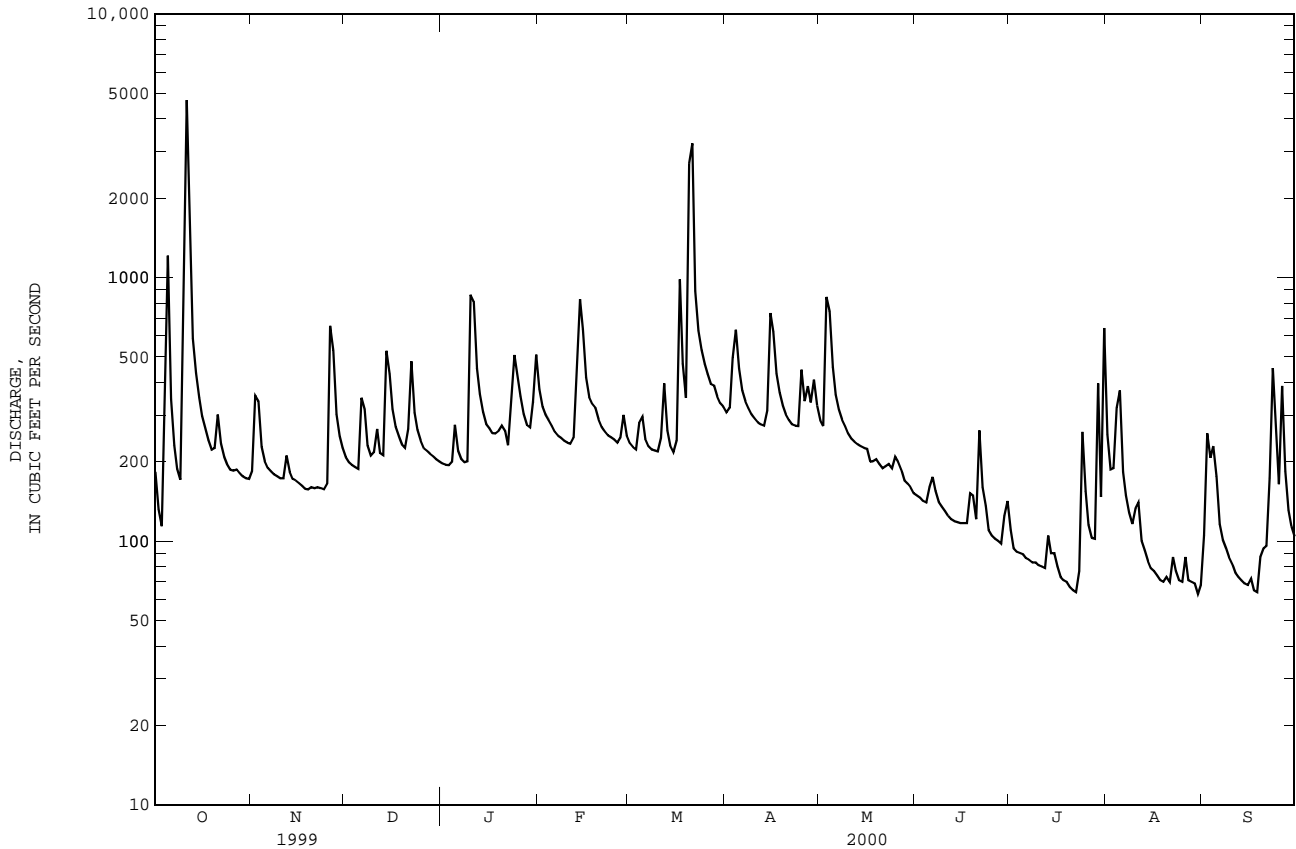
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	183	184	208	197	377	235	308	287	e149	e110	254	105
2	132	356	199	195	323	228	320	273	e146	e94	187	256
3	114	340	194	194	302	223	496	842	e142	e91	189	207
4	450	228	191	200	288	281	634	743	e140	e90	320	229
5	1210	201	188	276	274	296	452	458	e160	e89	373	176
6	345	190	349	220	259	244	372	359	e175	e86	183	116
7	231	184	316	205	251	229	339	315	e155	e85	149	101
8	188	179	230	199	246	223	320	289	141	e83	128	94
9	171	176	211	201	240	221	303	272	135	e83	116	87
10	464	173	218	859	236	219	291	256	130	e81	133	82
11	4700	173	266	810	234	246	282	245	125	e80	140	76
12	1640	211	216	452	247	396	277	238	121	e79	100	73
13	587	183	212	361	472	263	274	233	119	e105	92	71
14	434	172	527	309	827	230	312	229	118	e90	84	69
15	350	170	431	278	635	218	732	226	117	e90	79	68
16	298	166	317	268	418	241	623	224	117	e80	77	72
17	267	162	271	257	351	982	432	e200	117	e73	74	65
18	241	158	250	256	330	471	365	e201	152	e71	71	64
19	222	157	232	262	320	349	326	e204	149	e70	e70	87
20	225	160	226	274	290	2710	303	e196	121	67	e73	94
21	302	159	266	262	271	3220	288	e189	263	65	e70	96
22	234	160	480	231	260	889	277	e192	160	64	87	173
23	209	159	307	358	252	629	274	e196	136	77	77	453
24	196	157	264	508	248	530	273	e189	e110	259	e71	250
25	187	165	241	422	243	469	447	e209	e105	155	e70	164
26	185	656	225	354	236	429	340	e200	e102	115	87	387
27	187	528	220	303	246	394	387	e187	e100	103	e71	184
28	181	303	215	276	301	389	336	e170	e98	102	e70	131
29	176	250	210	270	252	353	410	e165	e125	396	69	114
30	173	226	204	338	---	334	327	e160	e142	147	63	104
31	172	---	200	510	---	324	---	e152	---	642	68	---
TOTAL	14654	6686	8084	10105	9229	16465	11120	8299	4070	3822	3695	4248
MEAN	473	223	261	326	318	531	371	268	136	123	119	142
MAX	4700	656	527	859	827	3220	732	842	263	642	373	453
MIN	114	157	188	194	234	218	273	152	98	64	63	64
CFSM	1.90	.90	1.05	1.31	1.28	2.13	1.49	1.08	.54	.50	.48	.57
IN.	2.19	1.00	1.21	1.51	1.38	2.46	1.66	1.24	.61	.57	.55	.63

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

MEAN	308	319	387	548	612	670	500	351	274	223	346	210
MAX	494	728	592	862	1041	1228	1040	560	350	441	1161	369
(WY)	1996	1996	1995	1998	1998	1993	1998	1998	1997	1997	1995	1995
MIN	113	190	233	326	318	285	319	201	136	123	81.8	98.2
(WY)	1994	1999	1994	2000	2000	1999	1995	1994	2000	2000	1999	1999

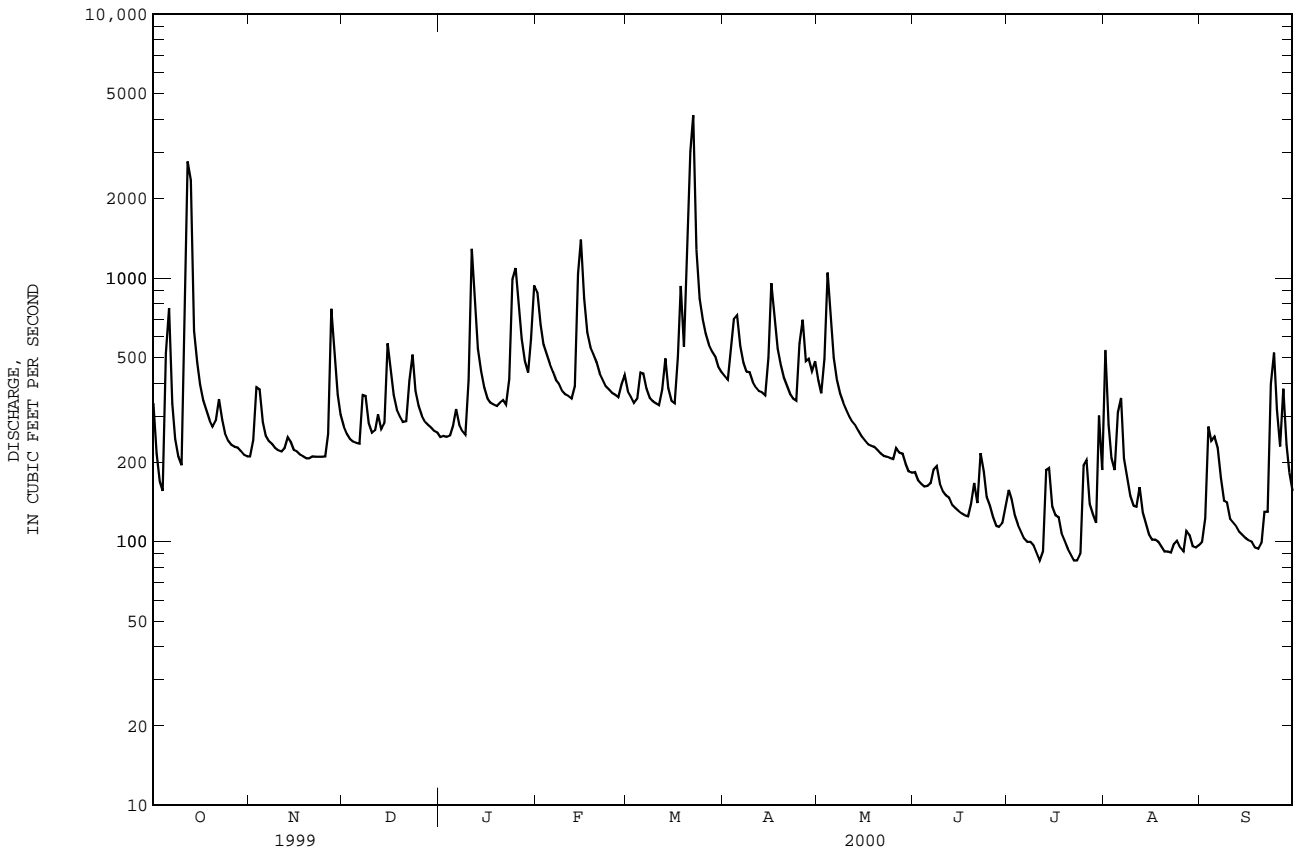
SUMMARY STATISTICS	02160390 ENOREE RIVER NEAR WOODRUFF, SC--Continued		WATER YEARS 1993 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	95989	100477		
ANNUAL MEAN	263	275	389	
HIGHEST ANNUAL MEAN			528	1998
LOWEST ANNUAL MEAN			241	1999
HIGHEST DAILY MEAN	4700	Oct 11	4700	Oct 11
LOWEST DAILY MEAN	54	a Aug 16	63	Aug 30
ANNUAL SEVEN-DAY MINIMUM	56	Aug 13	69	Sep 12
INSTANTANEOUS PEAK FLOW			5720	Oct 11
INSTANTANEOUS PEAK STAGE			15.46	Oct 11
ANNUAL RUNOFF (CFSM)	1.06		1.10	
ANNUAL RUNOFF (INCHES)	14.34		15.01	
10 PERCENT EXCEEDS	409		448	
50 PERCENT EXCEEDS	216		220	
90 PERCENT EXCEEDS	72		83	

- a Also occurred Aug. 17-19, Sep. 19, 20.
- b From rating curve extended above 5,690 ft³/s, and on basis of contracted-opening measurement of peak flow.
- c From floodmarks.
- e Estimated



SUMMARY STATISTICS		02160700 ENOREE RIVER AT WHITMIRE, SC--Continued		WATER YEARS 1974 - 2000	
		FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL		126003	128113		
ANNUAL MEAN		345	350	569	
HIGHEST ANNUAL MEAN				859	1984
LOWEST ANNUAL MEAN				267	1988
HIGHEST DAILY MEAN		2770	4150	22700	Aug 29 1995
LOWEST DAILY MEAN		81	85	51	Oct 9 1981
ANNUAL SEVEN-DAY MINIMUM		85	93	57	Oct 5 1981
INSTANTANEOUS PEAK FLOW			4560	31200	Aug 28 1995
INSTANTANEOUS PEAK STAGE			24.94	37.32	Aug 28 1995
INSTANTANEOUS LOW FLOW			84	50	Oct 9 1981
ANNUAL RUNOFF (CFSM)		.78	.79	1.28	
ANNUAL RUNOFF (INCHES)		10.56	10.73	17.40	
10 PERCENT EXCEEDS		530	565	1000	
50 PERCENT EXCEEDS		285	269	392	
90 PERCENT EXCEEDS		108	107	172	

a Also occurred Jul. 22, 23.
 b Also occurred Jul. 12, 22, 23.



SANTEE RIVER BASIN

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1974 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 168 microsiemens Sep. 22, 1999; minimum, 21 microsiemens, Feb. 28, 1984.

pH: Maximum, 8.2 units Apr. 11, 1988; minimum, 5.0 units Jul. 4, 1987.

WATER TEMPERATURE: Maximum, 32.5°C Jul. 19-21, 1986; minimum, 0.5°C many days, many years.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L Jan. 20, 1976; minimum, 2.0 mg/L Sep. 6, 1981.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 163 microsiemens, Sep. 1; minimum, 39 microsiemens, Mar. 21, 22.

pH: Maximum, 7.8 units, Mar. 17; minimum, 6.4 units, Aug. 1.

WATER TEMPERATURE: Maximum, 30.5°C, July 20; minimum, 2.0°C, Jan. 24, 25, 27, 28.

DISSOLVED OXYGEN: Maximum, 13.3 mg/L, Jan. 28; minimum, 5.6 mg/L, Oct. 13.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	99	91	94	116	113	115	97	93	94	105	100	102
2	98	83	89	114	110	112	101	95	98	102	100	101
3	98	85	91	112	108	111	103	99	101	107	101	103
4	118	98	109	108	95	100	107	102	105	111	100	105
5	125	59	113	99	93	95	111	106	108	105	101	102
6	66	56	61	102	98	100	118	111	115	104	97	100
7	76	66	72	112	101	108	121	110	114	102	97	99
8	89	76	82	112	109	110	116	91	102	101	97	99
9	104	89	97	121	111	116	92	90	91	109	98	103
10	104	95	99	121	113	117	99	92	96	110	94	100
11	97	54	88	114	110	112	103	98	101	94	59	77
12	54	49	50	111	109	111	113	102	109	68	58	62
13	64	52	59	114	111	112	112	103	109	71	64	68
14	74	64	69	125	114	120	104	100	102	81	71	76
15	80	72	77	127	117	123	111	90	101	92	81	84
16	88	79	83	127	117	123	90	77	80	94	88	91
17	89	86	87	121	117	119	86	79	83	91	88	90
18	96	88	93	123	116	118	101	86	92	97	90	93
19	101	95	98	123	114	117	102	97	100	98	90	94
20	99	95	97	130	115	120	110	100	103	93	89	91
21	107	96	102	132	120	126	104	100	101	93	89	91
22	110	106	108	130	124	128	106	95	100	98	93	96
23	113	101	106	131	122	128	97	84	93	95	83	89
24	110	101	105	132	119	124	86	81	83	83	74	77
25	114	108	111	119	116	118	94	86	91	83	72	76
26	118	111	116	117	108	112	99	92	95	85	82	83
27	121	114	118	116	71	101	100	95	97	88	80	85
28	119	112	115	82	68	72	97	95	96	94	87	90
29	122	113	118	86	80	83	98	94	96	96	91	94
30	120	113	116	94	84	90	98	95	96	95	77	87
31	123	112	117	---	---	---	100	96	98	111	78	88
MONTH	125	49	95	132	68	111	121	77	98	111	58	90

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.5	19.0	19.5	16.5	15.0	15.5	8.5	6.5	7.5	8.0	6.5	7.5
2	20.0	17.5	18.5	17.0	15.5	16.5	7.0	5.5	6.0	10.0	8.0	9.0
3	21.0	18.0	19.5	15.5	12.5	14.0	7.5	5.5	6.0	11.0	9.5	10.5
4	20.0	19.0	19.5	12.5	11.0	12.0	8.0	6.0	7.0	12.5	11.0	12.0
5	20.5	18.5	19.0	11.5	9.5	10.5	9.5	7.0	8.0	11.5	8.5	10.0
6	19.5	19.0	19.0	11.5	9.5	10.5	11.5	9.5	10.5	8.5	7.0	7.5
7	19.0	18.0	18.5	12.5	10.0	11.5	10.5	8.5	9.0	9.0	7.5	8.0
8	18.5	17.0	18.0	13.5	11.5	12.5	9.0	7.5	8.0	7.5	6.5	7.0
9	20.0	18.0	19.0	14.5	12.5	13.5	8.0	6.5	7.5	7.5	7.0	7.5
10	20.0	19.5	19.5	15.0	13.0	14.0	10.0	8.0	9.0	10.0	7.5	9.0
11	20.0	19.5	20.0	15.0	13.0	14.0	10.0	8.5	9.0	9.5	9.0	9.0
12	20.0	20.0	20.0	14.5	13.5	14.0	9.0	8.0	8.5	9.0	8.5	9.0
13	20.0	19.0	19.5	14.0	12.5	13.5	10.5	9.0	9.5	10.0	8.5	9.5
14	19.5	18.5	19.0	14.5	12.5	13.5	12.0	10.5	11.0	9.5	7.0	8.5
15	19.0	18.0	18.5	14.0	12.0	13.0	10.5	9.5	10.0	7.0	5.5	6.0
16	19.0	17.5	18.0	12.0	10.0	11.0	10.0	8.5	9.5	6.5	5.0	5.5
17	19.5	18.5	19.0	10.0	8.5	9.5	8.5	7.0	7.5	7.5	6.0	6.5
18	19.5	18.0	18.5	9.5	7.5	8.5	7.5	6.5	7.0	7.0	6.0	6.5
19	18.5	17.5	18.0	10.0	7.5	8.5	9.0	7.5	8.0	7.0	6.0	6.5
20	17.5	16.5	17.0	11.5	9.0	10.0	9.5	9.0	9.0	8.0	6.5	7.0
21	16.5	15.5	16.0	12.0	10.5	11.5	9.5	9.5	9.5	6.5	4.5	5.5
22	15.5	14.0	15.0	14.0	12.0	13.0	10.5	9.5	10.0	4.5	3.0	4.0
23	15.0	13.5	14.0	15.0	13.0	14.0	10.5	9.5	10.0	3.0	3.0	3.0
24	13.5	11.5	12.5	15.0	14.0	14.5	9.5	7.5	8.5	3.5	2.0	3.0
25	12.5	10.5	11.5	15.0	14.0	14.5	7.5	5.5	6.5	3.5	2.0	3.0
26	12.5	10.0	11.5	16.0	15.0	15.5	5.5	4.0	5.0	4.0	3.0	3.5
27	13.0	10.5	11.5	15.0	14.0	14.5	5.5	4.0	5.0	3.0	2.0	2.5
28	13.5	11.0	12.0	14.0	12.5	13.0	5.0	4.0	4.5	3.0	2.0	2.5
29	13.5	11.0	12.5	12.5	11.0	12.0	5.5	3.5	4.5	3.0	2.5	3.0
30	13.5	11.5	12.5	11.0	8.5	10.0	5.5	3.5	4.5	3.0	2.5	3.0
31	15.5	13.0	14.0	---	---	---	7.0	5.0	6.0	4.0	3.0	3.5
MONTH	21.0	10.0	16.8	17.0	7.5	12.6	12.0	3.5	7.8	12.5	2.0	6.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.0	3.0	3.5	13.5	10.5	12.0	17.5	15.0	16.5	18.5	15.5	17.0
2	4.5	3.0	3.5	14.5	12.0	13.0	17.0	16.0	16.5	19.0	17.0	18.0
3	4.5	3.0	3.5	13.5	11.0	12.0	18.0	16.0	17.0	19.5	18.0	19.0
4	5.0	3.5	4.5	12.5	11.5	12.0	18.5	17.0	17.5	19.5	18.5	19.0
5	5.5	4.0	4.5	13.0	10.5	11.5	17.0	15.0	16.0	20.0	18.5	19.0
6	5.5	3.5	4.5	13.5	11.0	12.0	17.0	14.5	15.5	21.0	19.0	20.0
7	6.0	4.0	5.0	14.5	11.5	13.0	18.5	15.5	17.0	22.0	19.5	20.5
8	6.5	5.0	5.5	16.0	12.5	14.0	17.5	15.5	17.0	22.0	20.0	21.0
9	7.5	5.0	6.0	17.0	14.0	15.5	16.0	14.0	15.0	23.0	20.5	22.0
10	7.5	5.5	6.5	18.0	15.5	16.5	16.0	13.0	14.5	23.5	21.0	22.0
11	9.5	6.5	8.0	18.0	16.5	17.0	17.5	14.5	16.0	23.0	20.5	21.5
12	9.5	9.0	9.0	17.0	14.5	16.0	18.0	16.0	17.0	24.0	20.5	22.5
13	9.0	8.0	8.0	14.5	12.5	13.5	17.0	14.0	15.5	25.5	22.0	24.0
14	9.0	8.0	8.5	13.5	11.0	12.0	14.0	12.5	13.0	25.5	23.5	24.0
15	9.0	8.5	8.5	14.0	11.0	12.5	13.0	12.5	12.5	23.5	21.0	22.5
16	9.5	8.5	9.0	13.5	12.5	13.0	15.0	13.0	14.0	22.5	19.0	21.0
17	10.5	9.5	10.0	16.5	13.0	14.5	17.0	15.0	16.0	21.5	19.5	20.5
18	10.0	9.5	10.0	14.5	13.0	13.5	17.5	16.5	17.0	23.5	20.0	21.5
19	11.0	9.0	10.0	13.0	12.5	12.5	18.5	16.0	17.0	25.5	21.5	23.5
20	11.0	9.5	10.5	13.5	12.0	13.0	19.5	17.0	18.5	25.0	22.5	24.0
21	10.0	8.5	9.0	13.5	13.0	13.0	20.5	18.5	19.5	24.5	23.0	23.5
22	9.0	7.5	8.5	14.5	12.5	13.5	19.0	17.0	18.0	25.5	22.5	24.0
23	9.5	7.5	8.5	14.5	14.0	14.0	17.5	15.5	16.5	24.5	22.0	23.0
24	11.0	8.5	9.5	15.5	14.0	14.5	17.0	16.0	16.5	25.0	22.5	23.5
25	12.5	10.0	11.0	16.5	14.5	15.5	16.5	14.5	15.5	25.5	23.5	24.5
26	13.5	11.0	12.5	18.0	16.0	16.5	16.0	14.5	15.0	26.0	24.0	24.5
27	14.0	12.5	13.5	16.5	15.5	16.0	17.0	15.0	16.0	26.5	24.0	25.0
28	14.5	12.5	13.0	16.0	14.5	15.5	17.0	15.5	16.5	25.5	24.5	25.0
29	13.0	11.5	12.0	15.0	14.0	14.5	16.5	15.0	15.5	24.5	23.5	24.0
30	---	---	---	15.5	13.0	14.5	17.5	15.0	16.5	23.5	21.5	22.5
31	---	---	---	17.5	15.0	16.0	---	---	---	23.5	21.0	22.0
MONTH	14.5	3.0	8.1	18.0	10.5	14.0	20.5	12.5	16.1	26.5	15.5	22.1

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.8	7.5	7.7	8.7	8.0	8.4	11.3	10.6	11.0	10.5	10.2	10.3
2	8.3	7.8	8.1	8.0	7.4	7.8	11.8	11.0	11.4	10.3	10.0	10.2
3	8.2	7.8	8.0	9.0	7.8	8.4	11.8	11.1	11.4	10.2	9.4	9.8
4	8.0	7.8	7.9	9.5	9.0	9.3	11.4	10.9	11.1	9.4	9.1	9.2
5	8.1	7.5	7.9	9.9	9.5	9.7	11.0	10.4	10.8	10.0	9.2	9.7
6	7.9	7.4	7.7	10.2	9.6	9.9	10.5	9.3	9.8	10.9	10.0	10.6
7	8.4	7.9	8.2	9.7	9.1	9.5	10.5	9.6	10.1	11.1	10.8	10.9
8	8.6	8.4	8.5	9.7	9.1	9.4	10.9	10.4	10.6	11.3	10.8	11.1
9	8.5	8.0	8.3	9.5	8.7	9.2	11.2	10.8	11.0	11.3	10.8	11.1
10	8.0	7.8	8.0	9.3	8.5	8.8	10.9	10.0	10.6	10.8	10.2	10.6
11	7.9	7.3	7.7	9.2	8.6	8.9	10.7	10.2	10.5	10.6	10.1	10.4
12	7.3	6.5	6.8	8.9	8.5	8.7	10.6	10.1	10.4	10.8	10.4	10.7
13	7.3	5.6	6.5	9.4	8.8	9.0	10.2	9.7	9.9	10.7	10.6	10.7
14	7.7	7.3	7.5	9.0	8.4	8.7	9.8	9.5	9.7	11.3	10.6	11.0
15	8.0	7.7	7.8	9.0	8.2	8.6	10.2	9.8	10.0	11.9	11.3	11.7
16	8.1	7.8	7.9	9.8	9.0	9.4	10.2	9.7	9.9	12.0	11.6	11.8
17	7.8	7.6	7.7	10.6	9.7	10.2	10.5	10.2	10.3	11.7	11.5	11.6
18	7.9	7.6	7.8	11.1	10.4	10.6	10.5	10.1	10.3	11.6	11.3	11.5
19	8.2	7.8	8.0	11.3	10.2	10.7	10.1	9.9	10.0	11.7	11.4	11.6
20	8.5	8.2	8.3	10.9	9.7	10.4	9.9	9.7	9.8	11.4	11.3	11.3
21	8.9	8.4	8.7	10.2	9.5	9.8	9.7	9.5	9.7	11.9	11.4	11.8
22	9.0	8.7	8.9	9.6	9.0	9.3	9.6	9.4	9.5	12.5	11.9	12.3
23	9.0	8.7	8.9	9.1	8.4	8.8	9.6	9.3	9.5	12.8	12.5	12.7
24	9.6	9.0	9.4	8.7	8.2	8.5	9.6	9.2	9.3	12.8	12.4	12.5
25	9.9	9.5	9.7	9.1	8.1	8.5	9.6	9.3	9.4	12.8	12.3	12.6
26	9.9	9.5	9.7	8.4	7.8	8.1	9.9	9.4	9.6	12.5	12.2	12.4
27	9.7	9.4	9.6	8.6	7.9	8.2	10.4	9.7	9.9	13.1	12.5	12.8
28	9.7	9.4	9.5	9.4	8.3	8.9	10.7	9.9	10.2	13.3	13.1	13.2
29	9.5	9.2	9.4	9.9	9.0	9.5	11.1	10.1	10.6	13.1	13.0	13.0
30	9.4	9.0	9.2	10.7	9.8	10.3	11.3	10.4	10.7	13.1	12.8	13.0
31	9.1	8.5	8.9	---	---	---	10.8	10.3	10.5	12.8	12.4	12.6
MONTH	9.9	5.6	8.3	11.3	7.4	9.2	11.8	9.2	10.2	13.3	9.1	11.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.6	12.4	12.5	10.3	9.7	10.0	9.2	8.8	9.0	9.6	9.2	9.3
2	12.5	12.3	12.4	10.1	9.6	9.8	8.9	8.7	8.8	9.5	9.0	9.3
3	12.6	12.3	12.4	10.3	9.6	9.9	8.9	8.4	8.7	9.2	8.7	9.0
4	12.3	12.0	12.2	10.1	9.9	9.9	8.6	8.4	8.5	8.9	8.4	8.7
5	12.2	11.9	12.0	10.7	10.0	10.3	9.1	8.6	8.9	8.7	8.4	8.5
6	12.3	12.1	12.1	10.3	9.9	10.1	9.1	8.7	9.0	8.4	8.1	8.3
7	12.4	12.0	12.2	10.4	9.7	10.1	8.9	8.4	8.7	8.3	7.7	8.1
8	12.1	11.7	12.0	10.1	9.3	9.7	8.6	8.3	8.4	8.0	7.7	7.9
9	12.0	11.6	11.8	9.8	8.9	9.4	9.4	8.6	9.1	7.9	7.4	7.7
10	11.7	11.4	11.5	9.4	8.7	9.0	9.5	9.0	9.3	7.8	7.4	7.6
11	11.4	10.7	11.1	9.2	8.6	8.8	9.1	8.7	8.9	8.0	7.4	7.8
12	10.7	10.5	10.6	9.6	8.6	9.1	8.7	8.5	8.6	8.0	7.5	7.8
13	11.0	10.6	10.8	10.0	9.2	9.6	9.2	8.5	8.9	7.7	7.3	7.5
14	11.0	10.6	10.8	10.2	9.6	9.9	9.8	9.2	9.5	7.5	7.2	7.3
15	10.9	10.5	10.7	10.1	9.4	9.7	9.7	9.6	9.7	7.8	7.3	7.6
16	10.9	10.7	10.8	9.5	9.1	9.3	9.7	9.1	9.6	8.3	7.6	8.0
17	10.7	10.6	10.6	9.4	8.7	9.1	9.2	8.9	9.0	8.2	7.8	8.0
18	10.6	10.5	10.6	9.2	8.7	8.9	8.9	8.6	8.8	8.1	7.5	7.8
19	10.8	10.2	10.6	9.5	9.2	9.3	8.9	8.5	8.7	7.7	7.0	7.4
20	10.6	10.2	10.4	9.5	8.9	9.2	8.6	8.2	8.4	7.5	7.0	7.2
21	11.0	10.4	10.8	8.9	8.5	8.8	8.2	8.0	8.1	7.3	7.0	7.1
22	11.2	10.8	11.0	8.8	8.2	8.6	8.6	8.1	8.4	7.4	7.0	7.2
23	11.3	11.0	11.2	9.2	8.2	9.0	8.9	8.5	8.8	7.5	7.0	7.3
24	11.0	10.5	10.8	9.2	9.0	9.1	8.8	8.5	8.7	7.4	6.8	7.1
25	10.5	10.0	10.4	9.1	8.7	9.0	8.9	8.5	8.7	7.1	6.7	6.9
26	10.1	9.6	9.9	8.8	8.5	8.6	9.1	8.8	9.0	7.1	6.7	6.9
27	9.7	9.3	9.5	8.7	8.4	8.6	9.0	8.7	8.9	7.1	6.6	6.9
28	9.9	9.3	9.6	8.9	8.7	8.8	9.2	8.7	8.9	6.9	6.6	6.7
29	10.2	9.6	9.9	9.3	8.7	9.1	9.6	9.1	9.3	7.2	6.7	6.9
30	---	---	---	9.4	9.0	9.2	9.4	9.1	9.3	7.6	6.8	7.3
31	---	---	---	9.1	8.8	9.0	---	---	---	7.7	7.0	7.3
MONTH	12.6	9.3	11.1	10.7	8.2	9.3	9.8	8.0	8.9	9.6	6.6	7.7

02160990 PARR SHOALS RESERVOIR AT PARR, SC

LOCATION.--Lat 34°15'40'', long 81°19'55'', Fairfield County, Hydrologic Unit 03050106, at Parr Shoals Dam, on Broad River 100 ft from left edge, 2.5 mi west of Jenkinsville and at mile 201.6.

DRAINAGE AREA.--4,750 mi² (from Federal Power Commission).

PERIOD OF RECORD.--October 1984 to current year. Records prior to 1985 Water Year are in the files of the U. S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is sea level (South Carolina Electric and Gas reference mark). Prior to May 7, 1968, datum was 47.17 ft higher.

REMARKS.--Reservoir is formed by a concrete gravity dam. Project was completed in 1914. Spillway crest elevation: 257.1 ft sea level, 1,850 acres. Maximum power pool is 266 ft sea level, 4,400 acres. Reservoir water is used for cooling of nearby fossil-electric plant.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 266.98 ft, July 8, 1988; minimum elevation, 254.62 ft, Oct. 5, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 266.23 ft, Mar. 18; minimum elevation, 256.03 ft, June 25.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	260.60	264.03	263.53	262.99	262.04	261.46	261.40	263.63	261.53	263.09	262.59	263.83
2	262.00	262.11	257.81	262.64	262.40	262.14	260.84	263.37	263.56	264.61	263.48	262.82
3	264.79	262.28	263.01	262.71	263.10	263.80	263.71	263.04	264.50	265.32	264.21	264.80
4	261.47	263.26	260.69	259.76	260.14	264.43	262.51	262.29	261.08	262.98	261.92	262.53
5	259.76	263.40	259.27	259.38	264.66	264.75	261.81	262.77	263.22	264.68	263.89	261.93
6	259.45	263.36	263.30	263.95	262.18	262.44	261.14	264.03	263.71	263.59	264.04	260.49
7	261.09	264.43	263.89	261.95	262.34	263.54	261.84	263.26	263.25	259.53	262.34	262.13
8	263.49	263.32	264.47	260.90	259.32	262.98	263.75	263.05	262.79	263.30	263.46	261.81
9	263.64	262.88	262.62	259.92	260.21	262.44	262.19	263.34	263.48	262.04	264.22	261.66
10	261.41	262.78	261.47	260.36	261.65	264.71	262.95	264.84	263.10	263.66	264.82	261.60
11	265.05	263.60	264.57	263.08	261.76	264.75	262.72	262.52	263.49	263.00	263.03	261.18
12	262.72	263.70	263.33	262.36	261.86	258.65	263.28	263.68	263.46	263.85	264.03	262.61
13	261.13	262.10	260.27	261.04	261.21	263.86	265.12	264.29	262.61	263.81	259.78	261.46
14	260.76	261.84	261.77	262.75	261.50	263.88	262.64	261.11	262.60	264.74	262.75	262.38
15	262.92	265.55	262.65	262.14	260.76	262.84	263.14	261.92	262.57	264.11	264.32	262.94
16	264.41	265.29	265.06	259.93	260.68	264.14	261.92	263.32	263.72	260.81	263.04	261.15
17	263.00	264.02	265.98	260.75	263.28	263.99	261.45	263.90	264.96	263.73	263.50	260.96
18	263.42	262.44	263.21	262.71	263.30	265.88	260.98	262.08	262.47	263.96	263.96	263.58
19	261.90	259.76	259.76	263.19	261.68	262.16	262.34	263.76	262.86	264.53	261.08	263.74
20	263.27	260.84	261.03	262.01	261.56	262.36	263.52	263.68	264.43	263.62	259.06	261.43
21	260.44	260.52	261.68	263.58	260.47	263.34	262.83	260.37	264.72	263.78	258.90	263.52
22	261.99	262.18	258.88	263.21	260.17	261.94	260.17	263.01	262.39	263.51	260.37	261.46
23	261.90	260.42	262.16	259.62	260.01	261.03	258.77	263.17	262.75	258.94	263.61	264.04
24	260.62	261.36	262.09	262.70	260.07	261.32	260.24	263.50	262.97	259.79	263.40	262.92
25	262.76	261.34	261.32	262.47	260.88	264.23	260.82	263.75	263.06	260.51	263.09	264.09
26	263.35	260.93	260.17	263.87	262.20	261.20	262.55	262.83	262.08	262.67	262.67	261.62
27	261.38	261.29	259.16	261.19	259.75	264.11	262.98	264.27	263.69	263.78	262.24	261.66
28	261.02	261.42	261.64	261.52	259.57	264.07	263.07	261.68	264.02	263.18	263.27	261.61
29	261.39	262.55	260.32	263.26	263.40	264.08	262.77	261.10	262.16	263.87	262.05	259.62
30	261.50	265.37	262.07	264.03	---	263.89	262.16	260.81	264.20	264.08	263.53	260.21
31	262.23	---	262.51	263.89	---	261.52	---	261.17	---	263.32	264.04	---
MAX	265.05	265.55	265.98	264.03	264.66	265.88	265.12	264.84	264.96	265.32	264.82	264.80
MIN	259.45	259.76	257.81	259.38	259.32	258.65	258.77	260.37	261.08	258.94	258.90	259.62
(+)	5.58	9.52	5.91	7.57	6.98	4.82	5.49	4.47	7.96	6.88	7.75	3.51
(*)	+104	+203	-180	+82.9	-31.5	-108	+34.6	-50.9	+180	-53.9	+43.4	-219

CAL YR 1999 * +12.3 MAX 265.66 MIN 257.35
WTR YR 2000 * +0.04 MAX 265.98 MIN 257.81

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, SC

LOCATION.--Lat 34°15'38'', long 81°19'50'', Fairfield County, Hydrologic Unit 03050106, in power house of dam, 0.3 mi upstream from Mayo Creek, 2.5 mi west of Jenkinsville, and at mile 201.4.

DRAINAGE AREA.--4,750 mi², approximately.

GAGE HEIGHT RECORDS

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

GAGE.--Data collection platform. Datum of gage is sea level.

REMARKS.--Regulated by flow from Parr Shoals Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 242.98 ft, Oct. 14, 1990; minimum elevation, 219.34 ft, Jul. 14, 1996, Aug. 12, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 230.77 ft, Mar. 21; minimum elevation, 219.35 ft, Aug. 24.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	221.39	221.20	221.29	223.11	220.65	221.84	224.11	222.44	222.62	220.84	220.68	220.72
2	221.31	221.19	221.25	223.29	219.51	222.18	222.74	221.98	222.49	222.60	220.69	221.51
3	221.90	221.21	221.38	221.49	221.14	221.30	222.25	221.21	221.37	222.86	222.43	222.61
4	222.10	221.22	221.33	221.32	221.22	221.27	221.38	221.24	221.31	222.87	222.13	222.60
5	222.16	221.17	221.69	221.43	221.21	221.30	221.33	220.72	221.25	222.79	220.82	221.86
6	222.45	222.01	222.20	222.11	221.17	221.41	220.88	220.67	220.79	221.04	220.76	220.85
7	222.45	221.19	222.08	222.14	221.98	222.06	222.85	220.74	222.08	222.29	220.76	221.59
8	222.11	220.54	220.90	222.38	221.97	222.14	221.00	220.67	220.76	222.15	222.01	222.10
9	221.30	220.53	220.75	222.31	221.94	222.11	220.81	220.63	220.71	222.14	221.98	222.07
10	221.74	220.55	221.15	222.13	221.24	221.51	222.18	220.64	221.21	222.85	222.00	222.48
11	225.40	220.56	222.61	221.34	220.55	220.98	222.60	222.04	222.27	224.85	222.12	223.07
12	228.68	222.93	225.27	222.50	220.95	221.32	222.59	222.46	222.53	225.31	224.22	224.77
13	228.78	222.94	225.17	221.33	221.18	221.27	222.74	222.40	222.53	224.22	223.19	223.71
14	225.66	222.79	223.70	221.33	220.94	221.26	222.50	219.54	221.61	224.17	222.48	222.88
15	222.91	220.61	220.87	221.46	221.16	221.32	222.21	221.23	221.55	222.63	222.49	222.57
16	221.50	220.57	220.92	221.60	221.24	221.32	222.32	222.03	222.15	222.63	222.43	222.56
17	221.79	221.33	221.64	222.32	221.23	221.36	222.67	222.06	222.39	222.94	220.77	222.48
18	222.17	221.64	221.95	221.38	221.21	221.29	222.62	222.42	222.52	220.91	220.54	220.78
19	222.35	221.14	221.94	221.47	221.15	221.31	222.57	222.38	222.45	222.45	220.69	221.61
20	221.78	220.57	220.88	221.68	221.18	221.33	222.78	221.92	222.52	222.51	222.08	222.28
21	221.27	220.54	220.88	221.32	221.17	221.24	222.80	220.44	222.50	222.49	222.12	222.25
22	221.90	221.12	221.26	221.40	221.18	221.29	222.09	220.67	220.78	222.61	222.16	222.39
23	221.27	221.15	221.21	221.44	221.18	221.29	222.56	222.09	222.44	222.59	222.39	222.48
24	221.27	221.16	221.21	221.43	221.19	221.29	222.59	222.44	222.51	227.36	222.47	224.30
25	223.18	221.17	221.83	221.32	221.21	221.26	222.56	222.39	222.47	224.66	222.48	223.14
26	223.12	220.77	221.77	221.87	221.20	221.48	222.55	222.25	222.46	227.76	222.65	224.27
27	221.42	220.57	221.19	222.53	221.75	222.21	222.93	221.24	222.54	226.38	222.71	223.44
28	221.27	219.43	220.74	222.58	222.41	222.49	222.93	220.70	221.80	223.28	222.69	222.95
29	220.83	220.57	220.71	222.79	222.37	222.57	220.92	220.58	220.75	223.66	222.68	222.96
30	220.75	220.63	220.70	222.64	222.42	222.53	220.87	220.69	220.75	224.35	219.60	222.58
31	220.76	220.65	220.70	---	---	---	220.86	220.69	220.75	228.75	222.72	224.09
MONTH	228.78	219.43	221.65	223.29	219.51	221.58	224.11	219.54	221.83	228.75	219.60	222.58

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued
 ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY												
1	226.41	222.81	223.62	222.94	220.73	222.14	221.85	221.65	221.75	224.33	222.79	223.24
2	224.42	222.74	223.00	220.85	220.64	220.73	221.78	221.60	221.71	224.03	221.09	223.16
3	225.07	222.77	223.61	220.80	220.68	220.73	225.07	221.65	222.98	223.29	222.41	222.98
4	224.96	222.76	223.29	222.62	220.71	221.51	223.41	221.69	223.00	223.33	221.38	222.79
5	223.00	222.74	222.89	222.99	222.49	222.77	224.17	219.60	222.67	221.59	221.31	221.43
6	222.98	222.84	222.91	223.61	222.20	222.94	223.24	222.70	222.93	222.36	221.31	221.99
7	223.27	222.73	222.97	224.52	222.81	223.33	223.22	222.66	222.92	222.97	222.16	222.54
8	223.36	220.72	222.44	223.33	221.69	222.94	222.93	222.71	222.83	223.24	221.39	222.93
9	221.57	220.68	221.23	223.23	221.25	222.35	222.98	222.84	222.91	221.64	221.31	221.46
10	221.54	221.33	221.40	221.47	220.94	221.33	224.03	222.41	222.98	222.30	221.29	221.56
11	221.52	219.64	221.32	222.23	221.22	221.64	223.27	221.84	222.71	222.46	222.14	222.28
12	222.92	221.28	222.11	222.20	221.93	222.06	222.14	221.74	221.90	222.24	220.80	221.85
13	224.89	222.78	223.68	223.45	221.95	222.18	221.96	221.67	221.83	222.97	221.63	222.20
14	224.55	220.69	222.91	222.94	222.07	222.46	221.91	221.72	221.81	222.91	221.23	221.77
15	227.43	224.17	225.64	223.18	219.61	221.81	222.94	221.64	222.48	223.30	221.25	221.55
16	225.90	223.23	224.24	222.35	221.99	222.19	224.59	222.81	223.56	222.84	221.31	221.50
17	224.01	222.82	223.35	222.36	222.00	222.19	227.65	223.17	224.93	221.51	220.86	221.38
18	223.56	222.74	223.13	223.12	222.08	222.86	224.26	222.84	223.39	221.48	221.29	221.38
19	223.04	222.72	222.83	225.45	222.48	223.93	223.46	222.79	223.00	222.24	221.25	221.78
20	222.87	222.65	222.78	227.55	222.90	224.89	224.19	222.78	223.22	222.27	222.08	222.17
21	223.21	222.71	222.92	230.77	223.41	227.09	223.25	222.71	222.88	222.25	220.72	221.48
22	223.29	222.73	222.94	230.66	225.48	227.99	222.93	222.65	222.76	221.50	221.23	221.37
23	223.26	221.66	222.49	228.42	224.78	226.46	222.88	222.58	222.77	221.46	221.24	221.35
24	222.00	221.65	221.80	225.23	222.84	224.11	222.80	220.69	221.30	221.41	220.54	221.29
25	222.00	221.66	221.81	225.36	222.75	223.29	222.92	221.76	222.30	221.72	220.91	221.36
26	222.66	221.68	222.31	224.71	222.67	222.89	223.28	222.56	222.95	221.45	220.35	221.32
27	222.64	222.49	222.56	223.35	222.35	222.88	223.20	222.80	222.97	222.64	221.20	221.71
28	223.23	222.40	222.77	223.99	222.75	222.96	223.74	222.77	222.97	221.79	221.63	221.71
29	223.27	222.69	222.96	223.23	222.72	222.93	222.98	222.77	222.86	221.76	221.62	221.71
30	---	---	---	223.77	222.72	222.96	222.96	222.84	222.90	221.90	221.62	221.76
31	---	---	---	223.14	221.80	222.83	---	---	---	221.97	219.96	221.79
MONTH	227.43	219.64	222.82	230.77	219.61	223.01	227.65	219.60	222.74	224.33	219.96	221.90
JUNE												
JULY												
AUGUST												
SEPTEMBER												
1	221.89	221.69	221.79	220.85	220.70	220.77	222.12	221.16	221.60	220.78	220.55	220.65
2	221.81	220.46	220.80	221.32	220.70	220.93	222.09	220.67	221.33	220.64	220.52	220.59
3	220.61	220.46	220.53	221.29	220.65	220.82	221.46	221.19	221.30	220.66	220.53	220.59
4	220.59	220.47	220.51	221.71	220.59	221.30	222.44	221.18	221.91	222.88	220.59	222.16
5	220.91	220.49	220.75	221.84	220.61	220.99	222.09	221.16	221.60	223.28	222.69	222.91
6	222.99	220.73	221.62	220.73	220.58	220.66	221.30	221.11	221.22	223.24	222.69	222.86
7	223.27	221.68	222.18	220.73	220.58	220.64	221.41	221.15	221.28	222.84	220.15	220.93
8	222.01	221.68	221.84	220.66	220.55	220.60	221.28	220.71	220.90	220.17	220.08	220.13
9	221.81	221.21	221.44	220.65	220.56	220.60	221.30	220.65	220.76	220.17	220.07	220.12
10	221.39	221.18	221.29	220.70	220.56	220.65	220.87	220.65	220.75	220.52	220.07	220.26
11	221.35	221.14	221.27	220.66	220.56	220.62	221.43	220.14	220.74	220.50	220.43	220.47
12	221.41	221.20	221.31	220.65	220.53	220.60	220.73	220.61	220.68	220.52	220.43	220.47
13	221.38	220.17	220.61	220.97	220.57	220.80	220.72	220.61	220.65	220.62	220.42	220.53
14	220.47	220.29	220.41	220.95	220.68	220.80	220.81	220.58	220.65	220.64	220.49	220.56
15	220.60	220.27	220.36	221.32	220.64	221.01	220.70	220.54	220.63	220.64	220.50	220.57
16	220.45	220.29	220.39	221.27	221.16	221.22	220.70	220.56	220.63	220.60	220.54	220.57
17	221.25	220.39	220.96	221.38	221.17	221.28	220.70	220.54	220.63	220.61	220.50	220.55
18	221.23	221.10	221.17	221.46	221.16	221.30	220.68	220.56	220.63	220.64	220.48	220.56
19	222.00	221.10	221.25	221.43	221.18	221.31	220.64	220.53	220.58	220.63	220.52	220.57
20	221.46	221.17	221.32	221.43	220.00	221.13	220.59	220.54	220.56	220.62	220.49	220.55
21	221.50	221.16	221.35	220.70	220.21	220.44	220.82	220.53	220.63	220.63	220.50	220.56
22	221.49	221.13	221.36	220.48	220.39	220.44	220.81	220.55	220.62	222.85	220.44	220.96
23	221.47	221.20	221.33	220.47	220.34	220.38	220.70	219.42	220.41	226.52	222.63	223.50
24	221.37	221.14	221.27	220.65	220.24	220.47	220.20	219.35	219.96	226.68	222.81	223.97
25	221.34	220.74	221.09	220.79	220.58	220.66	220.21	220.06	220.14	223.17	220.67	221.28
26	220.77	220.13	220.60	221.93	220.58	221.50	220.19	220.07	220.13	223.05	220.64	221.83
27	220.78	220.27	220.60	221.92	220.64	221.63	220.18	220.09	220.14	222.81	221.83	222.20
28	220.75	220.23	220.56	221.55	220.57	220.64	220.22	220.07	220.14	222.33	222.00	222.16
29	220.70	220.22	220.55	220.66	220.55	220.61	220.67	220.08	220.17	222.12	220.55	220.94
30	220.90	220.62	220.75	220.69	220.55	220.61	220.78	220.09	220.52	220.59	220.54	220.56
31	---	---	---	221.30	220.54	220.82	220.78	220.55	220.66	---	---	---
MONTH	223.27	220.13	221.04	221.93	220.00	220.85	222.44	219.35	220.73	226.68	220.07	221.15
YEAR	230.77	219.35	221.82									

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1974 to current year.

PERIOD OF DAILY RECORDS.--

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 249 microsiemens, Oct. 15, 1996; minimum, 30 microsiemens, Mar. 30, 1980, and Aug. 21, 1986.

pH: Maximum, 8.3 units, Jul. 24, 1977; minimum, 5.0 units, Jul. 13, 1987.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 25, 1975, Jul. 25, 1976, Jul. 11, 16, 1977, and many days in Jul. 1986; minimum,

DISSOLVED OXYGEN: Maximum, 14.3 mg/L, many days in Jan. 1988; minimum, 2.6 mg/L, Aug. 12, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 181 microsiemens, Sep. 5; minimum, 52 microsiemens, Mar. 22.

pH: Maximum, 7.7 units, July 16; minimum 6.4 units, Mar. 22.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 9, 10, 18; minimum, 3.5°C, Jan. 25, 26, Feb. 1.

DISSOLVED OXYGEN: Maximum, 13.1 mg/L, Feb. 1; minimum, 4.2 mg/L, July 20.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	171	150	159	132	127	130	132	127	130	126	122	124
2	169	151	156	139	124	128	129	122	126	124	118	121
3	169	141	155	149	127	135	130	112	121	123	112	118
4	153	141	147	139	131	134	131	127	129	122	109	116
5	150	140	146	140	134	137	129	123	127	117	108	111
6	148	133	139	138	132	135	123	121	122	121	108	115
7	142	129	136	135	129	132	131	123	129	121	112	119
8	133	126	129	134	128	130	133	130	131	118	112	116
9	129	125	127	130	124	127	132	130	131	115	109	113
10	129	125	127	128	124	126	132	130	131	115	110	112
11	133	125	127	127	125	126	135	131	133	120	111	116
12	129	89	115	127	125	126	134	132	133	115	94	103
13	120	79	99	128	126	127	140	132	135	94	86	91
14	124	81	97	133	126	128	138	132	135	119	86	100
15	124	95	114	133	129	131	136	133	134	119	103	108
16	120	113	116	130	128	129	136	133	134	109	96	103
17	119	112	116	131	129	130	135	132	134	115	93	102
18	120	114	117	135	130	133	134	131	133	118	107	114
19	120	116	118	140	132	134	132	123	129	119	115	117
20	122	118	120	141	132	138	126	118	123	120	108	114
21	123	120	121	140	132	134	127	116	125	118	108	115
22	124	120	122	141	135	137	127	123	126	119	116	118
23	124	121	122	138	134	136	124	118	120	119	115	117
24	129	123	127	144	138	140	128	120	125	119	115	117
25	132	122	126	141	138	139	126	122	124	116	85	103
26	130	122	126	149	141	144	123	118	121	111	83	98
27	130	124	126	158	149	154	125	119	122	113	93	102
28	132	125	127	153	150	151	129	120	126	---	---	---
29	130	125	127	152	134	146	129	124	127	---	---	---
30	130	125	128	135	127	132	127	124	126	---	---	---
31	131	126	128	---	---	---	127	125	126	---	---	---
MONTH	171	79	127	158	124	134	140	112	128	126	83	111

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	22.5	23.5	20.5	19.0	20.0	15.5	14.5	15.0	10.5	9.5	9.5
2	24.0	23.0	23.5	20.5	19.0	20.0	14.5	12.0	14.0	10.0	9.0	9.5
3	25.0	23.0	24.0	19.5	17.0	18.0	14.5	9.5	12.0	12.0	9.0	10.5
4	24.5	23.5	24.0	18.5	17.0	17.5	16.0	14.0	14.5	12.5	9.0	11.0
5	23.5	22.5	23.0	18.0	16.5	17.5	14.5	13.0	14.0	11.0	10.0	10.5
6	24.0	22.0	23.0	18.0	16.5	17.5	13.5	11.5	13.0	12.0	9.5	11.0
7	23.5	21.0	22.5	18.5	17.5	18.0	14.5	11.5	13.0	12.0	10.5	12.0
8	24.0	22.0	23.0	19.0	17.5	18.0	14.5	13.5	14.0	11.5	10.0	11.0
9	24.0	23.5	24.0	19.0	16.5	18.0	14.0	13.5	14.0	11.0	9.5	10.5
10	24.0	22.5	23.5	19.0	17.5	18.5	14.5	13.5	14.0	10.5	9.5	10.0
11	24.5	22.5	23.5	18.5	17.5	18.0	13.5	11.0	12.0	12.0	9.5	10.5
12	24.5	20.0	22.5	18.5	18.0	18.0	14.0	12.0	13.0	10.5	9.0	9.5
13	23.5	20.0	21.5	18.5	18.0	18.0	14.0	10.0	12.0	10.0	9.0	9.5
14	23.5	19.5	21.5	18.5	17.0	18.0	14.5	11.0	13.0	12.0	9.0	10.5
15	23.5	20.5	22.0	18.0	17.0	17.5	14.0	13.0	13.5	12.0	10.0	10.5
16	23.0	21.5	22.0	18.0	17.5	17.5	14.0	12.5	13.5	11.0	9.0	9.5
17	22.5	21.5	22.0	17.5	16.5	17.0	14.0	13.0	13.5	11.0	7.0	9.0
18	22.5	21.5	22.0	16.5	15.5	16.0	13.5	12.5	13.0	11.0	8.5	10.0
19	22.5	20.5	22.0	16.0	14.5	15.5	13.0	9.5	11.5	11.0	9.5	10.5
20	22.0	20.5	21.5	17.0	14.5	15.0	12.0	9.0	10.5	11.0	7.5	10.0
21	21.0	20.0	20.5	17.0	15.0	16.0	13.5	10.0	12.5	10.0	7.5	9.0
22	21.5	19.5	20.5	16.5	14.5	16.0	13.5	12.0	13.0	10.0	8.5	9.0
23	20.5	19.0	20.0	17.5	16.5	17.0	12.0	9.0	10.0	9.5	4.5	7.5
24	19.0	17.5	18.0	17.0	16.0	16.5	13.0	9.5	11.5	10.0	4.5	7.0
25	21.0	17.0	19.0	17.5	16.5	17.0	11.0	7.5	9.0	8.5	3.5	5.5
26	20.5	18.0	19.5	17.0	16.0	17.0	10.0	7.5	8.0	8.5	3.5	6.0
27	20.0	18.5	19.5	16.0	15.0	15.5	11.0	6.5	8.5	8.5	4.0	6.5
28	20.0	17.5	19.0	15.5	15.0	15.5	12.0	6.0	10.0	---	---	---
29	20.0	18.0	19.5	16.0	14.0	15.0	11.5	9.0	10.0	---	---	---
30	20.0	18.5	19.0	15.5	14.0	15.0	10.5	9.5	10.0	---	---	---
31	20.0	19.0	19.5	---	---	---	10.5	10.0	10.5	---	---	---
MONTH	25.0	17.0	21.6	20.5	14.0	17.1	16.0	6.0	12.1	12.5	3.5	9.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.5	3.5	5.0	14.0	11.0	12.5	17.0	15.5	16.0	19.5	17.5	18.5
2	8.0	4.0	6.0	14.0	12.0	13.0	17.0	16.0	16.5	20.0	17.5	18.5
3	8.0	5.0	6.5	13.5	12.5	13.0	18.0	15.0	17.0	20.5	18.0	19.0
4	8.0	5.5	7.0	12.5	12.0	12.5	18.5	14.5	16.0	21.5	19.0	20.0
5	8.0	4.5	6.5	14.0	12.0	13.0	16.5	13.5	15.5	21.5	19.0	20.0
6	7.5	7.0	7.5	13.5	12.5	13.0	17.0	15.5	16.5	23.0	20.0	21.0
7	8.0	5.5	7.0	14.0	12.0	13.0	18.0	15.5	16.5	23.0	20.0	21.5
8	8.0	6.0	7.5	15.0	12.0	13.0	17.5	15.5	16.0	24.0	19.5	21.5
9	8.5	7.5	8.0	16.0	12.0	14.0	16.0	14.5	15.5	23.5	20.0	21.0
10	10.0	8.0	8.5	15.5	13.5	14.0	17.5	15.0	16.0	---	---	---
11	10.0	8.5	9.5	15.5	14.0	14.5	17.5	16.0	16.5	---	---	---
12	10.0	8.5	9.0	14.5	13.0	13.5	18.5	16.0	17.0	25.0	21.0	22.5
13	9.0	8.5	8.5	15.0	14.0	14.5	18.0	15.5	16.5	25.5	21.5	22.5
14	9.5	8.5	9.0	14.5	13.5	14.0	16.0	15.5	15.5	25.0	21.5	23.0
15	9.5	8.5	8.5	14.5	13.0	13.5	16.0	14.5	15.5	---	---	---
16	9.5	8.5	9.0	14.5	13.5	14.0	16.0	15.0	16.0	---	---	---
17	10.0	8.5	9.5	15.0	13.5	14.5	16.5	15.0	15.5	---	---	---
18	10.5	10.0	10.0	14.5	13.0	13.5	17.0	15.5	16.5	24.0	22.0	22.5
19	11.5	9.5	10.5	14.0	13.5	14.0	19.0	16.5	17.5	25.0	22.5	23.0
20	11.0	10.0	10.5	15.0	13.5	14.0	19.5	16.5	18.0	25.5	22.5	23.5
21	11.0	9.5	10.0	14.0	13.5	13.5	20.0	16.5	17.5	25.0	22.5	23.5
22	11.0	10.0	10.5	14.0	12.5	13.0	19.5	15.5	17.5	25.5	23.5	24.5
23	10.5	9.5	10.0	15.0	13.5	14.0	19.0	17.0	18.0	25.0	22.5	23.5
24	11.5	9.5	10.5	15.0	14.0	14.5	19.0	18.0	18.5	---	---	---
25	13.0	10.5	11.5	17.0	14.0	15.0	18.5	17.0	17.5	---	---	---
26	12.5	11.0	12.0	17.0	14.0	15.0	18.5	17.0	17.5	26.0	24.0	24.5
27	13.5	11.5	12.5	16.5	15.0	15.5	19.0	17.0	17.5	27.0	24.5	25.5
28	14.0	13.0	13.0	15.5	13.5	14.5	18.0	17.0	17.5	26.0	24.5	25.0
29	13.5	12.0	12.5	15.5	14.0	14.5	17.5	16.5	17.0	25.5	24.0	24.5
30	---	---	---	16.0	14.5	15.0	20.5	17.5	18.0	---	---	---
31	---	---	---	17.0	15.0	16.0	---	---	---	---	---	---
MONTH	14.0	3.5	9.2	17.0	11.0	13.9	20.5	13.5	16.8	27.0	17.5	22.2

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	5.9	6.5	7.7	7.2	7.4	9.0	7.7	8.4	---	---	---
2	7.1	6.3	6.7	7.3	6.9	7.0	9.2	8.4	8.9	---	---	---
3	7.4	6.5	6.9	---	---	---	9.8	8.7	9.4	11.2	9.7	10.2
4	7.1	6.0	6.6	8.4	7.3	7.6	9.3	8.9	9.1	11.0	9.3	10.2
5	6.7	6.0	6.3	8.5	7.9	8.2	9.1	8.8	9.0	10.8	9.7	10.2
6	7.1	6.1	6.6	8.6	7.8	8.1	9.3	8.6	8.9	10.2	9.3	9.8
7	7.1	6.2	6.7	8.9	8.2	8.5	9.1	8.2	8.6	10.7	9.2	10.1
8	6.9	6.2	6.5	8.7	8.0	8.4	---	---	---	9.3	8.7	9.0
9	7.2	6.4	6.8	8.7	7.9	8.2	---	---	---	9.6	8.7	9.1
10	7.3	6.1	6.7	8.4	7.4	7.9	8.6	8.0	8.3	9.9	9.3	9.6
11	6.7	6.0	6.3	8.7	7.3	8.0	---	---	---	9.7	8.7	9.2
12	7.2	6.0	6.6	8.2	7.2	7.6	---	---	---	9.4	9.0	9.2
13	6.9	6.3	6.6	7.8	7.2	7.5	9.3	8.2	8.7	9.6	9.3	9.4
14	6.4	6.0	6.3	8.5	7.1	7.5	9.0	8.1	8.6	9.7	8.9	9.3
15	8.3	6.2	7.7	8.5	7.7	8.1	8.7	8.1	8.4	9.5	8.9	9.2
16	7.7	6.7	7.1	8.0	7.2	7.7	8.9	7.9	8.5	10.0	8.9	9.6
17	7.3	6.8	7.0	---	---	---	8.8	7.8	8.4	10.5	9.3	9.9
18	8.7	6.8	7.6	7.7	7.4	7.6	8.6	8.0	8.3	9.9	9.2	9.5
19	8.7	7.4	8.5	8.2	7.1	7.7	9.3	8.4	8.8	9.9	9.2	9.5
20	9.0	7.4	8.5	9.3	7.6	8.2	9.5	8.9	9.3	10.8	9.3	10.0
21	---	---	---	8.8	8.1	8.3	---	---	---	10.5	9.5	10.2
22	---	---	---	8.3	7.7	8.0	---	---	---	10.4	9.7	10.0
23	---	---	---	8.9	8.0	8.4	---	---	---	11.5	9.9	10.4
24	---	---	---	9.5	8.1	8.9	---	---	---	11.6	9.8	10.8
25	---	---	---	9.1	7.8	8.5	---	---	---	11.7	10.3	11.1
26	---	---	---	9.1	8.0	8.6	---	---	---	12.0	10.5	11.2
27	---	---	---	9.2	8.1	8.5	---	---	---	11.7	10.4	11.1
28	---	---	---	8.6	7.3	8.0	---	---	---	---	---	---
29	---	---	---	8.5	7.5	8.2	---	---	---	---	---	---
30	7.7	6.9	7.4	8.4	7.7	8.0	---	---	---	---	---	---
31	7.8	7.1	7.4	---	---	---	---	---	---	---	---	---
MONTH	9.0	5.9	7.0	9.5	6.9	8.0	9.8	7.7	8.7	12.0	8.7	9.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.1	11.6	12.4	11.4	10.4	10.8	9.2	8.9	9.0	8.4	7.8	8.1
2	12.8	11.4	12.2	10.5	9.9	10.2	9.2	8.8	9.0	8.2	7.6	7.8
3	12.9	11.6	12.1	10.2	9.8	10.0	9.1	8.8	8.9	8.1	7.4	7.8
4	12.7	11.6	12.0	10.5	9.9	10.2	9.2	8.7	8.9	8.1	7.3	7.7
5	13.0	11.3	12.1	10.2	9.7	9.9	9.3	8.8	9.0	7.9	7.1	7.6
6	12.1	11.3	11.7	10.2	9.5	9.8	9.1	8.6	8.9	8.0	7.4	7.7
7	12.8	11.4	11.9	10.6	9.8	10.2	9.1	8.7	8.9	8.2	7.6	7.9
8	12.3	11.2	11.7	10.6	9.8	10.2	9.2	8.7	8.9	8.1	7.8	7.9
9	12.2	11.2	11.7	10.5	9.2	10.0	9.1	8.8	9.0	8.2	7.8	8.0
10	12.2	11.3	11.7	10.0	9.2	9.5	9.1	8.6	8.9	---	---	---
11	11.8	11.4	11.6	10.0	9.4	9.7	9.7	8.8	9.3	---	---	---
12	12.2	11.4	11.8	10.2	9.5	9.8	9.4	8.7	9.0	7.6	7.1	7.3
13	12.0	11.2	11.6	10.1	8.9	9.6	9.2	8.4	8.8	7.7	6.7	7.2
14	11.4	11.0	11.2	9.8	9.4	9.6	9.3	8.9	9.1	7.5	6.4	7.1
15	11.3	10.9	11.1	9.6	9.0	9.4	9.2	8.8	8.9	---	---	---
16	11.3	10.9	11.1	9.8	9.1	9.4	9.4	8.6	9.0	---	---	---
17	11.2	10.8	11.0	9.9	9.4	9.6	9.8	9.0	9.3	---	---	---
18	11.2	10.8	11.0	10.0	9.4	9.7	9.3	8.5	8.9	8.5	7.1	7.8
19	11.2	10.7	11.0	10.0	9.1	9.5	8.7	7.6	8.1	9.5	8.0	8.7
20	10.9	10.5	10.7	9.9	9.4	9.7	7.9	7.6	7.8	9.3	8.4	8.8
21	11.1	10.6	10.9	9.9	9.1	9.5	7.8	7.5	7.6	9.4	8.4	8.9
22	11.0	10.6	10.8	10.0	9.6	9.8	7.7	7.3	7.5	9.7	9.0	9.3
23	11.2	10.8	11.0	9.6	9.0	9.3	7.9	7.4	7.6	10.2	8.9	9.6
24	11.2	10.9	11.0	9.5	8.5	9.1	7.5	7.1	7.4	---	---	---
25	11.1	10.6	10.9	9.4	8.6	9.0	7.9	7.2	7.5	---	---	---
26	11.0	10.5	10.7	9.3	8.4	8.9	8.0	7.6	7.8	---	---	---
27	10.8	10.4	10.6	9.5	8.5	9.0	8.0	7.6	7.8	---	---	---
28	11.5	10.0	10.7	9.3	8.6	9.0	8.0	7.4	7.7	---	---	---
29	11.3	10.3	10.9	9.3	8.8	9.0	8.0	7.6	7.8	---	---	---
30	---	---	---	9.3	8.9	9.1	8.2	7.5	7.9	---	---	---
31	---	---	---	9.4	8.9	9.0	---	---	---	---	---	---
MONTH	13.1	10.0	11.3	11.4	8.4	9.6	9.8	7.1	8.5	10.2	6.4	8.1

02161000 BROAD RIVER AT ALSTON, SC

LOCATION.--Lat 34°14'35'', long 81°19'11'', Fairfield County, Hydrologic Unit 03050106, on left bank at Southern Railway Alston-Peak trestle, 1.2 mi downstream from Parr Shoals Dam, and at mile 200.2.

DRAINAGE AREA.--4,790 mi².

PERIOD OF RECORD.--October 1896 to December 1907, October 1980 to current year.

REVISED RECORDS.--WRD SC-82-1: 1982(M).

GAGE.--Data collection platform. Datum of gage is 211.91 ft above sea level. Oct. 1, 1896 to Dec. 31, 1907, nonrecording gage at same site at different datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Records for the 1897-1908 water years are poor. Regulation at low and medium flow by powerplants above station.

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	1750	2970	4340	1160	10100	3240	2470	e6100	2430	926	2340	1130
2	1710	3810	4010	2170	5780	1140	2410	5690	1170	1140	1980	1080
3	1870	1900	2010	4280	7640	1100	6340	5040	727	1060	1860	1070
4	1850	1870	1860	4260	6780	2200	5300	4700	715	1720	2860	3410
5	2290	1910	1810	3040	4880	4520	4690	1840	907	1440	2450	5080
6	3150	2060	1160	1180	4960	4980	4870	2690	2270	942	1760	4950
7	2970	3220	3280	2290	5090	7160	4850	3780	3380	941	1860	1910
8	1480	3370	e1280	3190	4150	5090	4600	4910	2530	903	1360	647
9	1180	3310	e1120	3140	1700	3940	4810	1910	1860	897	1140	638
10	1690	2290	1740	4050	1910	1810	5020	1980	1600	946	1140	740
11	5080	1480	3500	5800	1850	2270	4490	3300	1570	927	1130	934
12	15200	1960	4090	13300	3230	3010	2660	2560	1620	916	1050	938
13	15700	1840	4070	8770	8040	3280	2580	3190	944	1030	1030	941
14	9410	1820	e2460	5410	6160	3770	2560	2690	669	1030	1080	941
15	1730	1920	e2170	4160	18100	3210	3880	2010	639	1300	1100	946
16	1380	1910	3350	4150	13200	3280	7390	1890	653	1610	1100	950
17	2370	1970	3790	4170	7330	3290	14700	1760	1200	1700	1100	929
18	2940	1850	4090	1220	5910	4700	6580	1770	1460	1740	1090	950
19	2960	1880	3910	2350	4760	10200	5120	2390	1570	1760	1060	977
20	1480	1920	4040	3440	4580	14900	5840	3120	1660	1590	1030	941
21	1340	1770	4050	3370	4950	24800	4820	2060	1670	855	1050	949
22	1830	e1870	1240	3690	4980	28800	4430	1730	1680	844	1050	1510
23	1750	1850	3790	3990	4150	22500	4410	1700	1650	805	993	8350
24	1750	1850	4050	12800	2590	11200	1890	1610	1560	891	494	11000
25	2950	1810	3950	6930	2590	6960	3380	1690	1360	1520	662	2480
26	2810	2100	3900	11900	3520	5400	4880	1670	777	2170	657	2980
27	1790	3390	4130	7480	4040	4810	4890	2250	774	2470	661	3570
28	1270	4020	3070	5060	4510	5020	4990	2360	772	1080	657	3430
29	1130	4200	1170	5220	4990	4920	e4610	2290	801	1040	691	1660
30	1080	4110	1170	4850	---	5030	e4620	2380	939	1050	982	1030
31	1080	---	1160	10400	---	4760	---	2440	---	1260	1140	---
TOTAL	96970	72230	89760	157220	162470	211290	144080	85500	41557	38503	38557	67061
MEAN	3128	2408	2895	5072	5602	6816	4803	2758	1385	1242	1244	2235
MAX	15700	4200	4340	13300	18100	28800	14700	6100	3380	2470	2860	11000
MIN	1080	1480	1120	1160	1700	1100	1890	1610	639	805	494	638
CFSM	.65	.50	.60	1.06	1.17	1.42	1.00	.58	.29	.26	.26	.47
IN.	.75	.56	.70	1.22	1.26	1.64	1.12	.66	.32	.30	.30	.52

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1897 - 2000, BY WATER YEAR (WY)

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
MEAN	4402	4601	6877	8468	10770	10920	8372	5597	5476	3877	5737	3832		
MAX	17360	14500	15680	18770	22650	25610	20430	13880	20820	9319	27730	17100		
(WY)	1991	1993	1908	1906	1903	1903	1901	1901	1903	1905	1901	1901		
MIN	1615	1805	2431	3040	3443	3685	2864	2572	1385	1218	1072	1042		
(WY)	1905	1982	1989	1981	1898	1981	1986	1988	2000	1986	1988	1999		

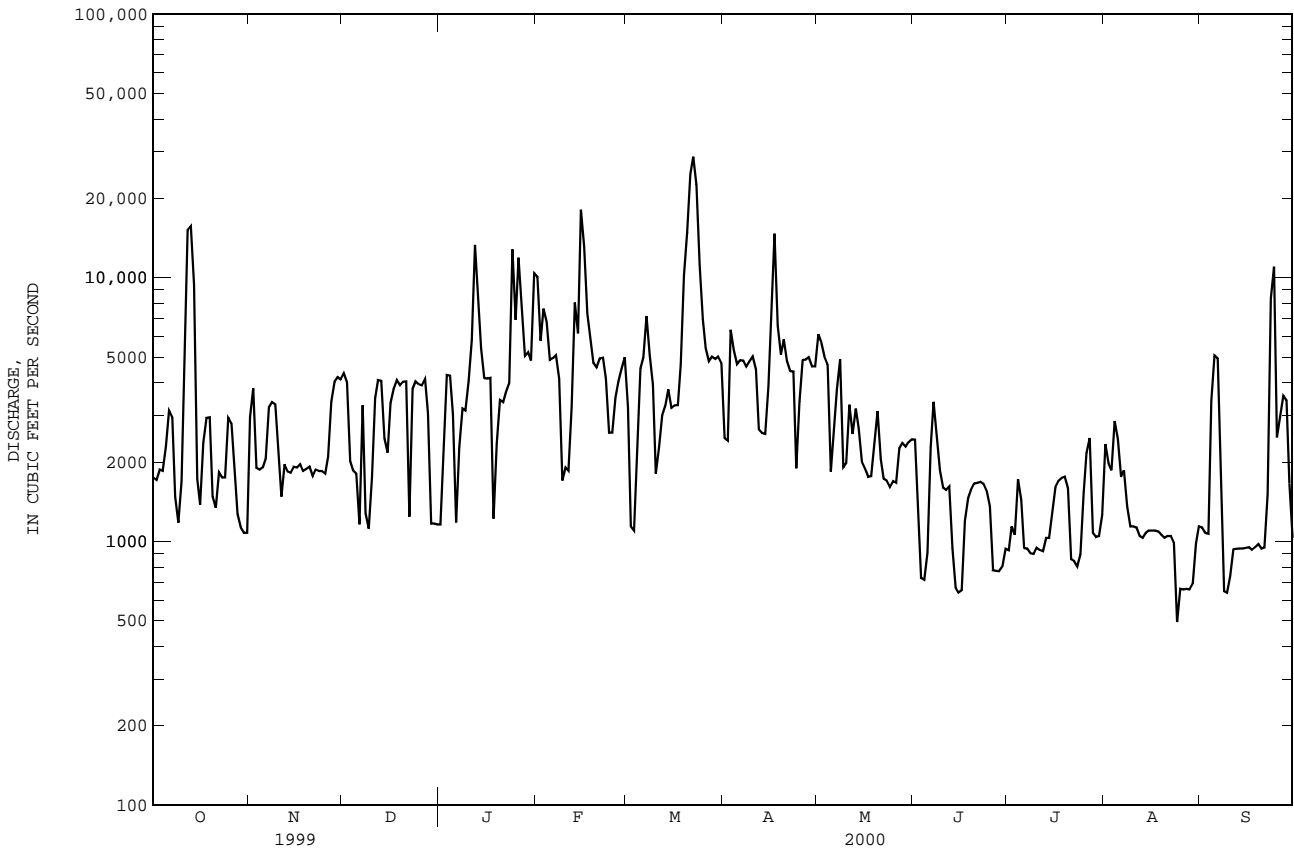
SANTEE RIVER BASIN

02161000 BROAD RIVER AT ALSTON, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1897 - 2000	
ANNUAL TOTAL	1222637		1205198		6535	
ANNUAL MEAN	3350		3293		11750	
HIGHEST ANNUAL MEAN					1903	
LOWEST ANNUAL MEAN					1988	
HIGHEST DAILY MEAN	20800	Feb 3	28800	Mar 22	130000	Jun 7 1903
LOWEST DAILY MEAN	586	Aug 20	494	Aug 24	235	Jul 15 1904
ANNUAL SEVEN-DAY MINIMUM	734	Aug 17	686	Aug 24	686	Aug 24 2000
INSTANTANEOUS PEAK FLOW			40100	Mar 21	a 140000	Jun 7 1903
INSTANTANEOUS PEAK STAGE			15.64	Mar 21	a 29.02	Jun 7 1903
ANNUAL RUNOFF (CFSM)	.70		.69		1.36	
ANNUAL RUNOFF (INCHES)	9.50		9.36		18.54	
10 PERCENT EXCEEDS	5150		5790		12600	
50 PERCENT EXCEEDS	2730		2270		4340	
90 PERCENT EXCEEDS	968		942		1770	

a At datum then in use and from rating curve extended above 72,000 ft³/s.

e Estimated



02162093 SMITH BRANCH AT NORTH MAIN STREET AT COLUMBIA, SC

LOCATION.--Lat 34°01'38'', long 81°02'31'', Richland County, Hydrologic Unit 03050106, on left bank, 15 ft upstream from culvert opening at North Main Street in Columbia.

DRAINAGE AREA.--5.67 mi².

PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Water-stage recorder. Datum of gage is 199.10 ft above sea level.

REMARKS.--No estimated daily discharges. Records good.

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	2.2	4.6	2.4	2.7	11	3.5	3.5	2.5	2.0	1.3	56	1.7
2	2.1	11	2.5	2.7	7.7	3.4	3.4	5.0	2.0	1.3	35	172
3	2.0	2.0	2.6	2.7	6.8	3.3	3.4	25	2.0	1.2	21	12
4	27	1.8	2.6	10	6.5	14	3.3	3.0	2.2	1.3	3.4	45
5	2.9	1.8	2.7	2.5	5.8	3.7	3.1	2.6	53	1.3	2.3	49
6	2.2	1.8	6.1	2.3	5.7	3.3	3.1	2.6	2.6	1.4	2.1	8.5
7	2.1	1.8	1.9	2.4	5.4	3.2	3.1	2.6	1.9	14	2.1	4.3
8	2.1	1.9	1.9	2.4	5.0	3.3	6.6	2.6	1.8	1.3	1.9	3.4
9	2.0	2.0	2.0	38	4.7	3.2	2.8	2.6	1.8	1.1	1.9	3.0
10	2.1	2.3	2.9	112	4.7	43	2.7	3.2	1.7	1.2	1.9	2.7
11	2.1	3.8	1.9	6.4	4.4	22	2.6	2.6	1.7	1.3	1.9	2.6
12	2.7	1.9	2.1	4.4	13	7.1	2.7	2.6	1.7	2.7	1.9	2.6
13	103	1.8	2.3	3.9	4.7	4.2	2.6	2.6	1.7	8.0	1.9	2.7
14	5.0	2.0	8.8	3.5	99	3.8	6.0	2.6	3.0	1.2	1.9	2.7
15	2.8	2.3	1.9	3.2	8.6	3.7	23	2.6	6.5	1.1	1.9	2.5
16	2.4	2.5	1.9	3.1	6.7	20	3.3	2.6	1.8	1.1	1.9	2.1
17	6.0	2.6	1.9	3.1	5.8	5.1	12	2.6	11	1.2	1.8	2.0
18	2.2	2.6	2.0	6.0	5.4	3.7	3.4	2.6	3.4	1.4	1.8	34
19	5.8	2.7	19	4.8	5.0	3.7	2.8	2.4	2.9	1.4	1.7	3.4
20	2.5	3.1	4.2	16	4.5	106	2.7	2.3	2.2	1.5	1.8	2.4
21	2.0	3.2	7.4	3.1	4.5	9.1	2.7	2.3	2.1	1.5	1.7	2.4
22	2.0	3.5	2.8	2.8	4.4	6.5	2.7	3.0	2.0	1.5	1.8	108
23	1.9	3.7	2.5	85	4.0	5.7	2.8	2.3	1.5	34	1.8	52
24	1.9	3.4	2.3	100	4.1	5.3	4.3	2.3	1.3	4.7	34	20
25	1.9	3.7	2.3	77	4.1	4.8	2.7	5.9	1.4	1.8	2.3	28
26	1.9	9.7	2.4	17	4.0	4.3	2.6	2.6	14	1.6	1.7	6.8
27	1.6	2.1	2.4	11	9.6	5.7	2.6	2.1	1.5	33	1.6	4.2
28	1.6	2.0	2.5	8.6	4.4	4.1	5.2	2.1	1.3	15	1.5	3.6
29	1.9	2.1	2.5	14	3.4	4.2	4.6	2.1	7.9	1.6	4.5	3.3
30	1.5	2.2	2.6	78	---	3.9	2.7	2.3	1.5	1.5	28	3.1
31	1.9	---	2.6	18	---	3.7	---	1.9	---	38	6.8	---
TOTAL	201.3	91.9	105.9	646.6	262.9	320.5	129.0	106.1	141.4	180.5	231.8	590.0
MEAN	6.49	3.06	3.42	20.9	9.07	10.3	4.30	3.42	4.71	5.82	7.48	19.7
MAX	103	11	19	112	99	106	23	25	53	38	56	172
MIN	1.5	1.8	1.9	2.3	3.4	3.2	2.6	1.9	1.3	1.1	1.5	1.7
CFSM	1.15	.54	.60	3.68	1.60	1.82	.76	.60	.83	1.03	1.32	3.47
IN.	1.32	.60	.69	4.24	1.72	2.10	.85	.70	.93	1.18	1.52	3.87

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2000, BY WATER YEAR (WY)

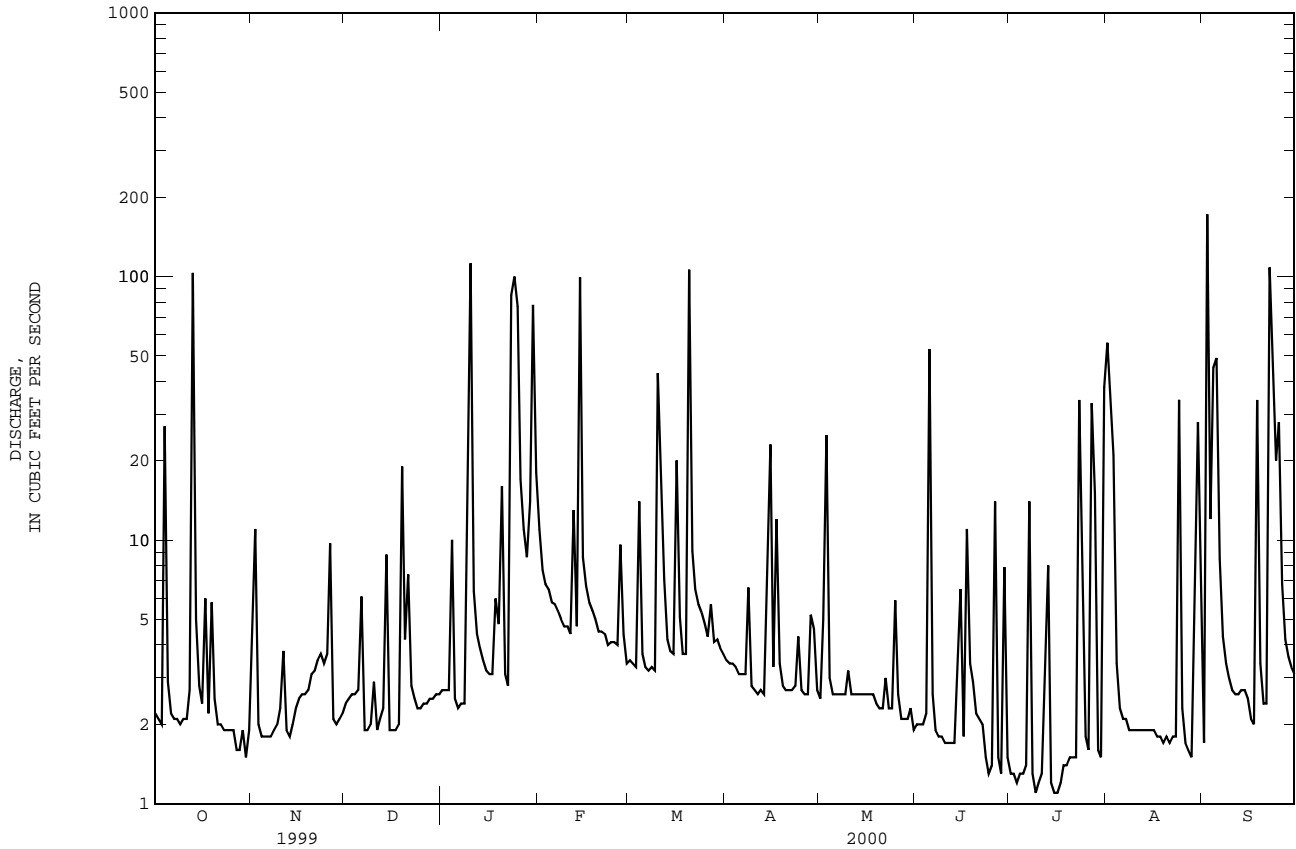
MEAN	7.53	7.00	8.55	13.2	12.0	13.6	9.55	6.75	9.40	10.1	9.31	8.41
MAX	25.7	16.0	25.5	27.6	24.4	29.9	28.0	21.0	34.3	31.3	24.5	19.7
(WY)	1991	1987	1977	1987	1998	1980	1998	1991	1995	1991	1986	2000
MIN	1.80	2.29	2.62	2.79	3.64	3.58	1.94	3.26	2.11	3.17	1.46	1.31
(WY)	1979	1985	1989	1986	1986	1985	1986	1977	1990	1993	1983	1985

SANTEE RIVER BASIN

02162093 SMITH BRANCH AT NORTH MAIN STREET AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1977 - 2000	
ANNUAL TOTAL	2699.5		3007.9		9.74	
ANNUAL MEAN	7.40		8.22		14.8	
HIGHEST ANNUAL MEAN					6.44	
LOWEST ANNUAL MEAN					1990	
HIGHEST DAILY MEAN	120	Jun 25	172	Sep 2	335	Jun 11 1995
LOWEST DAILY MEAN	1.5	Oct 30	1.1	a Jul 9	.82	Jun 18 1986
ANNUAL SEVEN-DAY MINIMUM	1.8	Oct 24	1.3	Jul 14	.92	Jun 17 1986
INSTANTANEOUS PEAK FLOW			1120		Sep 2	2120
INSTANTANEOUS PEAK STAGE			7.31		Sep 2	11.69
ANNUAL RUNOFF (CFSM)	1.30		1.45		1.72	
ANNUAL RUNOFF (INCHES)	17.71		19.73		23.35	
10 PERCENT EXCEEDS	13		15		19	
50 PERCENT EXCEEDS	3.6		2.7		3.8	
90 PERCENT EXCEEDS	2.0		1.7		1.8	

a Also occurred Jul. 15, 16.



02162100 BROAD RIVER DIVERSION DAM AT COLUMBIA, SC

LOCATION.--Lat 34°02'00'', long 81°04'09'', Richland County, Hydrologic Unit 03050106, at Diversion Dam, 1.7 mi above confluence of Broad and Saluda Rivers, 3.0 mi northwest of Columbia, and at mile 177.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1986 to current year. Records for October 1981 to September 1986 are in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above sea level. Prior to Oct. 1, 1987, at datum 43.02 ft higher.

REMARKS.--Flow is regulated by Parr Shoals Reservoir (see sta. 02160990) and by gates at this station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 62.66 ft, Oct. 15, 1990; minimum gage height, 46.97 ft, Sep. 22, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 58.16 ft, Mar. 22; minimum gage height, 50.64 ft, Aug. 28, Sep. 15, 18.

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	---	51.55	53.44	51.73	55.16	53.28	52.68	---	---	51.04	52.16	51.78
2	---	53.42	53.41	52.32	54.70	51.72	52.06	---	---	---	53.00	52.79
3	---	52.06	52.53	53.71	54.26	51.23	52.81	---	---	---	52.11	52.77
4	---	51.88	52.03	53.62	54.40	51.81	54.19	---	---	---	53.77	53.38
5	---	52.28	51.80	53.40	53.65	53.61	53.80	---	---	---	53.61	54.15
6	52.52	52.10	51.74	51.38	53.69	53.79	53.81	---	---	---	52.41	54.05
7	52.26	53.18	51.90	51.50	53.68	53.97	53.82	---	---	---	52.17	53.39
8	51.85	52.94	---	52.99	53.57	53.87	53.80	---	---	---	52.04	51.58
9	51.65	53.38	---	53.08	51.85	53.59	53.87	---	---	---	51.77	51.88
10	52.04	52.81	51.58	53.50	51.95	51.97	53.97	---	---	---	52.03	51.65
11	52.83	51.51	53.01	53.79	51.84	52.06	53.99	---	---	---	51.54	51.33
12	55.01	52.05	53.44	55.14	52.42	53.06	53.01	---	---	50.99	51.28	51.07
13	55.81	51.63	53.29	54.65	54.07	53.13	52.69	---	---	52.04	51.03	51.72
14	55.24	52.03	52.94	54.07	54.41	53.25	52.88	---	---	52.07	51.05	51.45
15	53.84	52.02	51.72	53.53	55.66	53.07	53.36	---	---	51.82	51.17	51.13
16	52.03	51.98	52.93	53.56	55.70	52.70	54.18	---	---	52.28	51.10	52.16
17	52.78	52.34	52.93	53.60	54.75	52.85	55.45	---	---	51.73	50.96	51.28
18	53.55	51.95	53.45	---	54.07	53.22	54.39	---	---	51.98	50.92	51.56
19	53.82	52.08	53.46	51.53	53.80	54.21	54.16	---	---	52.25	50.80	51.78
20	53.33	52.41	53.45	53.36	53.52	55.50	54.00	---	---	51.85	52.04	51.56
21	51.48	51.85	53.47	53.05	53.65	56.61	54.10	---	---	51.63	51.36	51.19
22	52.27	52.05	52.37	52.79	53.62	57.40	53.89	---	---	51.48	51.21	51.70
23	53.09	52.24	52.60	53.72	53.55	56.68	53.80	---	---	51.16	51.02	54.15
24	53.13	51.55	53.45	54.93	52.31	55.17	52.89	---	---	52.07	51.05	55.18
25	53.57	51.84	53.44	55.41	52.28	54.02	52.45	---	---	53.40	51.15	53.69
26	53.08	52.43	53.36	55.79	52.59	54.16	54.00	---	---	52.04	51.28	52.73
27	52.71	53.01	53.49	54.98	53.48	53.74	53.93	---	---	52.91	51.36	53.68
28	52.00	53.41	53.48	54.46	53.45	53.76	53.95	---	---	52.20	51.14	52.93
29	51.16	53.49	---	54.39	53.60	53.80	53.84	---	---	52.01	51.04	52.27
30	51.71	53.32	51.14	54.50	---	53.77	53.89	---	50.94	52.44	51.17	51.56
31	51.60	---	51.28	55.35	---	53.73	---	---	---	51.27	51.90	---
MEAN	52.86	52.36	52.75	53.66	53.64	53.70	53.66	---	50.94	51.94	51.63	52.38
MAX	55.81	53.49	53.49	55.79	55.70	57.40	55.45	---	50.94	53.40	53.77	55.18
MIN	51.16	51.51	51.14	51.38	51.84	51.23	52.06	---	50.94	50.99	50.80	51.07

SANTEE RIVER BASIN

02162110 BROAD RIVER DIVERSION CANAL (FOREBAY) AT COLUMBIA, SC

LOCATION.--Lat 33°59'59'', long 81°03'00'', Richland County, Hydrologic Unit 03050110, on right bank of the diversion canal, approximately 300 ft above Gervais Street Bridge, at South Carolina Electric and Gas hydroelectric power plant on the left bank of Congaree River.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1985 to current year. Records for May 1975 to September 1985 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above sea level.

REMARKS.--Stage regulated by South Carolina Electric and Gas hydroelectric plant operations.

EXTREMES FOR PERIOD OF RECORD.-- Maximum gage height, 54.79 ft, Feb. 25, 1994; minimum gage height, 45.17 ft, Dec. 29, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 54.55 ft, Oct. 13; minimum gage height, 49.87 ft, Sep. 4.

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	51.74	51.16	51.53	51.60	51.26	51.55	51.03	52.17	51.42	50.86	51.48	51.63
2	51.43	51.40	51.46	52.16	51.18	51.11	51.07	52.40	51.26	50.96	51.93	52.56
3	51.59	51.47	51.42	---	51.88	51.06	51.58	52.39	51.39	51.49	51.38	52.30
4	51.41	51.30	51.51	52.06	52.18	51.53	51.58	52.24	50.83	51.68	52.34	52.20
5	51.39	51.81	51.43	51.66	51.20	52.25	51.47	51.49	51.47	52.04	52.24	51.89
6	51.27	51.68	51.42	51.04	51.31	51.84	50.92	51.54	51.40	51.76	51.70	51.90
7	51.25	52.28	51.45	51.23	51.21	51.82	51.11	51.84	51.73	51.85	51.59	51.82
8	51.07	51.58	51.55	51.83	51.07	51.68	51.34	51.26	51.83	51.53	51.46	51.38
9	51.52	52.18	51.04	51.74	---	51.31	51.47	50.92	51.79	51.00	51.60	51.77
10	51.82	51.71	51.43	52.03	51.40	51.28	51.74	51.45	51.13	50.99	51.87	51.57
11	52.19	51.14	51.93	52.10	51.15	51.50	51.83	51.58	51.36	51.00	51.26	51.21
12	53.34	51.64	51.65	53.12	51.84	51.71	51.39	51.34	50.94	50.85	51.10	50.90
13	53.50	51.17	51.29	52.59	52.11	51.92	51.31	52.06	51.25	51.69	50.85	51.65
14	52.30	51.66	51.46	51.80	52.29	51.82	51.73	52.14	50.94	51.90	50.89	51.34
15	51.82	51.53	51.15	51.70	52.55	51.57	51.72	51.71	51.96	51.64	50.99	51.05
16	51.44	51.63	51.69	51.80	51.43	51.70	51.59	51.24	51.06	51.83	50.92	52.08
17	51.29	51.81	51.44	51.83	51.47	51.56	51.46	51.36	51.72	51.23	50.77	51.18
18	51.35	51.52	51.78	51.30	51.50	51.69	51.31	51.71	51.69	51.51	50.73	51.50
19	51.38	51.66	51.72	51.26	51.73	52.55	52.11	51.57	51.31	51.78	50.62	51.65
20	51.70	51.89	51.70	51.89	51.33	53.29	52.25	52.52	51.49	51.30	51.94	51.40
21	50.94	51.46	51.73	51.51	51.57	52.29	52.37	51.52	52.05	51.33	51.14	51.12
22	51.47	51.71	51.42	51.04	51.46	51.65	52.14	51.54	52.13	51.41	51.06	51.49
23	52.18	51.81	51.72	52.09	51.35	51.36	52.02	51.60	51.73	51.01	50.83	51.60
24	52.24	51.05	51.69	52.56	51.29	52.37	51.68	51.40	51.45	51.79	50.94	52.18
25	52.10	51.47	51.70	51.38	51.34	52.11	51.70	51.44	51.15	52.16	51.10	51.97
26	51.22	52.08	51.61	51.41	51.47	52.00	52.41	51.61	51.06	51.41	51.20	52.02
27	51.56	52.00	51.75	51.63	51.74	51.46	52.05	51.61	51.02	51.67	51.28	52.23
28	51.62	51.67	51.72	51.50	51.44	51.28	52.07	51.82	51.11	51.55	51.07	51.33
29	51.03	51.66	50.92	51.65	51.38	51.63	51.93	51.30	51.07	51.67	50.97	51.12
30	51.60	51.30	50.94	51.77	---	51.46	52.03	51.34	50.77	52.23	51.10	51.44
31	51.42	---	51.12	51.56	---	51.38	---	51.62	---	51.04	51.70	---
MAX	53.50	52.28	51.93	53.12	52.55	53.29	52.41	52.52	52.13	52.23	52.34	52.56
MIN	50.94	51.05	50.92	51.04	51.07	51.06	50.92	50.92	50.77	50.85	50.62	50.90

SANTEE RIVER BASIN

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

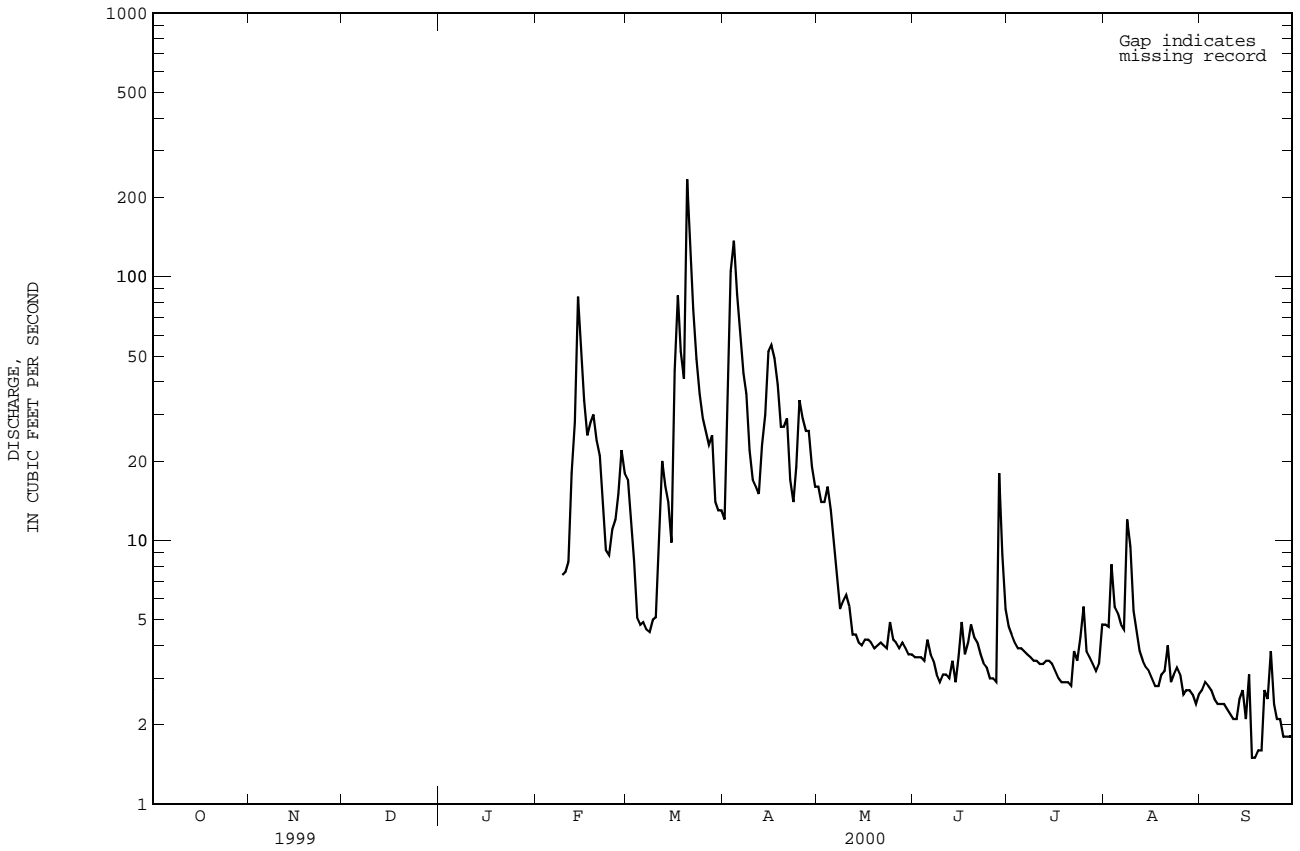
SUMMARY STATISTICS

FOR 2000 WATER YEAR

HIGHEST DAILY MEAN	234	Mar 20
LOWEST DAILY MEAN	1.5	a Sep 17
ANNUAL SEVEN-DAY MINIMUM	2.0	Sep 24
INSTANTANEOUS PEAK FLOW	350	Mar 20
INSTANTANEOUS PEAK STAGE	4.12	Mar 20
10 PERCENT EXCEEDS	32	
50 PERCENT EXCEEDS	4.3	
90 PERCENT EXCEEDS	2.6	

a Also occurred Sep. 18.

e Estimated



SANTEE RIVER BASIN

02162350 MIDDLE SALUDA RIVER NEAR CLEVELAND, SC

LOCATION.--Lat 35°07'12'', long 82°32'16'', Greenville County, Hydrologic Unit 03050109, on right bank, downstream side of bridge at State Road 41, 3.9 mi north of Cleveland, and 5.0 mi east of Caesars Head.

DRAINAGE AREA.--21.0 mi².

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Data collection platform. Elevation of gage is 1,078 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	12	19	29	30	38	39	46	48	29	23	35	16
2	11	72	27	30	37	38	62	49	28	28	29	18
3	11	34	26	29	37	37	118	49	28	22	48	24
4	38	27	26	53	38	38	124	48	30	21	41	24
5	21	24	27	40	36	35	88	45	33	21	31	16
6	15	22	40	35	35	32	76	43	29	20	28	15
7	13	22	30	33	35	32	69	42	26	19	30	16
8	13	21	28	32	35	31	66	41	26	18	31	15
9	14	20	27	46	35	31	62	39	25	18	27	14
10	126	20	36	141	35	32	59	38	24	17	21	13
11	84	20	31	81	37	68	57	36	23	16	19	12
12	34	19	29	63	58	59	56	36	23	16	17	12
13	29	20	60	56	50	45	62	35	22	18	15	12
14	24	19	166	50	108	40	72	34	22	20	15	12
15	21	18	75	46	69	38	93	33	26	18	14	11
16	19	18	58	44	58	95	78	33	37	15	14	10
17	18	17	51	52	52	94	70	33	29	14	13	10
18	17	17	46	57	54	72	65	32	26	13	13	12
19	16	e16	41	53	50	65	62	31	27	13	12	14
20	28	e20	44	51	46	230	59	31	26	13	14	12
21	22	25	45	42	44	123	57	36	26	14	20	39
22	19	25	43	39	43	83	55	38	25	14	15	19
23	18	20	39	42	42	69	52	31	23	14	13	35
24	17	e20	37	41	41	66	57	54	22	25	14	18
25	16	e40	35	e38	41	62	59	40	21	30	12	17
26	16	e125	34	e40	39	59	53	36	21	19	11	15
27	16	e75	34	e40	48	56	50	34	22	21	12	12
28	15	e50	33	40	43	53	63	33	38	19	12	11
29	15	e35	32	38	40	51	54	32	35	17	11	11
30	15	31	31	42	---	50	50	31	25	25	11	10
31	16	---	30	39	---	48	---	30	---	48	14	---
TOTAL	749	911	1290	1463	1324	1871	1994	1171	797	609	612	475
MEAN	24.2	30.4	41.6	47.2	45.7	60.4	66.5	37.8	26.6	19.6	19.7	15.8
MAX	126	125	166	141	108	230	124	54	38	48	48	39
MIN	11	16	26	29	35	31	46	30	21	13	11	10
CFSM	1.15	1.45	1.98	2.25	2.17	2.87	3.17	1.80	1.27	.94	.94	.75
IN.	1.33	1.61	2.29	2.59	2.35	3.31	3.53	2.07	1.41	1.08	1.08	.84

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

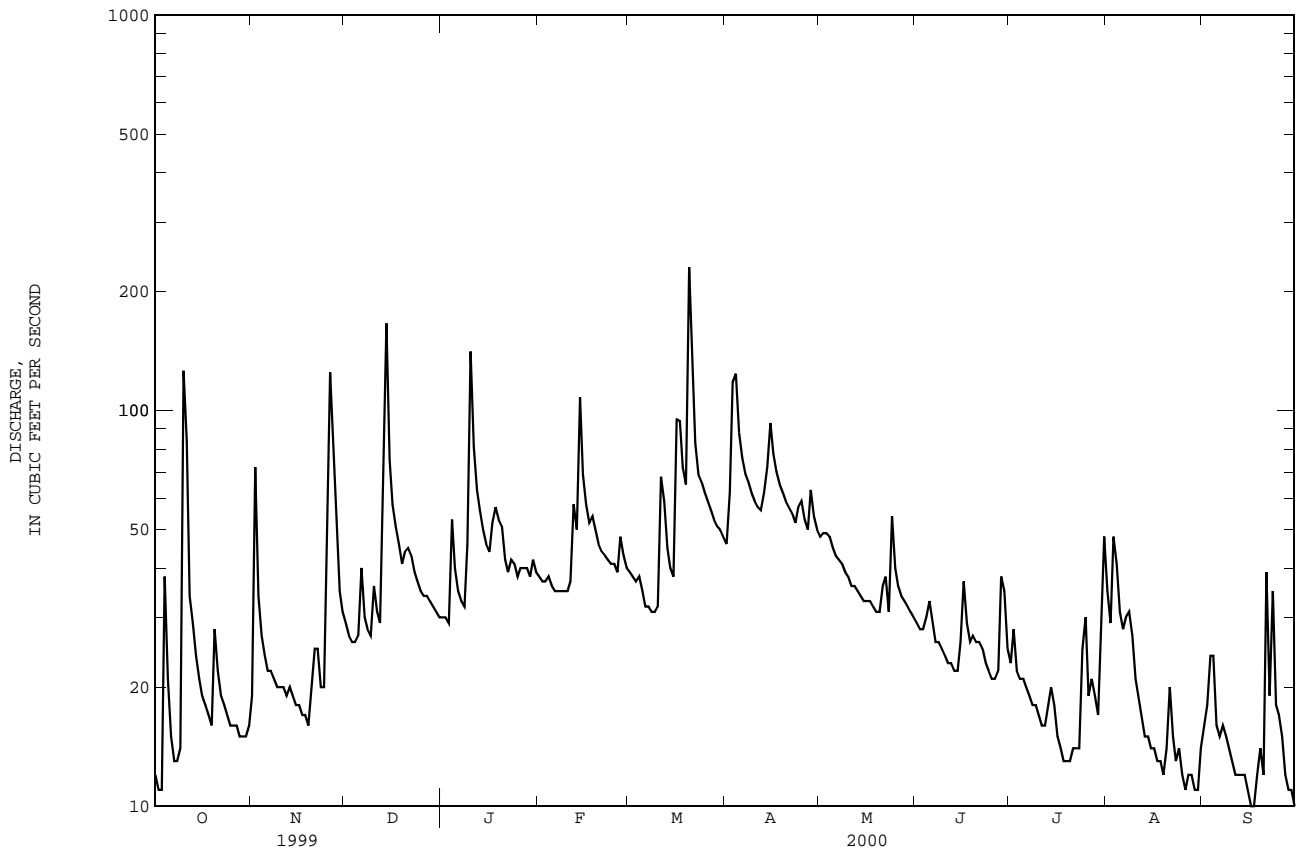
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
MEAN	38.2	46.8	63.6	75.3	80.2	86.4	78.4	64.0	53.7	40.2	43.5	32.1			
MAX	94.3	154	129	160	158	180	136	122	106	88.5	143	72.5			
(WY)	1990	1993	1984	1998	1990	1990	1993	1984	1992	1989	1994	1994			
MIN	13.3	13.6	25.1	19.6	37.4	32.8	34.8	27.3	21.3	18.9	12.8	11.0			
(WY)	1994	1982	1989	1981	1989	1988	1986	1986	1988	1981	1999	1999			

SANTEE RIVER BASIN

02162350 MIDDLE SALUDA RIVER NEAR CLEVELAND, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1981 - 2000	
ANNUAL TOTAL	13115.8	13266		
ANNUAL MEAN	35.9	36.2	58.9	
HIGHEST ANNUAL MEAN			90.7	1993
LOWEST ANNUAL MEAN			28.3	1981
HIGHEST DAILY MEAN	253	Apr 1	1160	Aug 17 1994
LOWEST DAILY MEAN	7.4	a Sep 11	7.4	a Sep 11 1999
ANNUAL SEVEN-DAY MINIMUM	7.5	Sep 11	7.5	Sep 11 1999
INSTANTANEOUS PEAK FLOW		411	Mar 20	d 5190 Jun 11 1986
INSTANTANEOUS PEAK STAGE		4.20	Mar 20	11.21 Jun 11 1986
INSTANTANEOUS LOW FLOW		9.8	c Aug 29	6.9 Sep 10 1999
ANNUAL RUNOFF (CFSM)	1.71		1.73	2.81
ANNUAL RUNOFF (INCHES)	23.23		23.50	38.11
10 PERCENT EXCEEDS	62		62	105
50 PERCENT EXCEEDS	30		31	45
90 PERCENT EXCEEDS	10		14	19

- a Also occurred Sep. 12, 16, 1999.
- b Also occurred Sep. 17, 30.
- c Also occurred Aug. 30, 31, Sep. 16, 17.
- d From rating curve extended above 1,110 ft³/s and on basis of contracted-opening measurement of peak flow.
- e Estimated



02162500 SALUDA RIVER NEAR GREENVILLE, SC

LOCATION.--Lat 34°50'32'', long 82°28'51'', Pickens County, Hydrologic Unit 03050109, on right bank 700 ft upstream from bridge on State Road 124, 1.6 mi downstream Saluda Lake Dam, 2.4 mi upstream from Georges Creek, 4.6 mi west of city hall in Greenville, and at mile 132.0.

DRAINAGE AREA.--295 mi².

PERIOD OF RECORD.--January 1942 to September 1978, October 1978 to January 1990 (crest-stage partial record), February 1990 to current year.

GAGE.--Data collection platform. Datum of gage is 797.48 ft above sea level.

REMARKS.--No estimated daily discharges. Records good. Some regulation at low and medium flow by powerplant at Saluda Lake. Capacity of reservoir insufficient to affect monthly figures of runoff. About 62 ft³/s per day is diverted above station for city of Greenville water supply during the water year. City of Greenville began diverting water from Saluda River (Table Rock Reservoir) in 1930, supplemented by North Saluda Reservoir in 1961. Sewage effluent discharged into the Reedy River below station near Greenville.

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	141	205	593	264	481	343	520	507	212	219	248	83
2	87	266	561	258	462	309	413	397	210	220	254	84
3	89	402	286	251	355	333	877	511	159	171	267	188
4	287	317	254	288	326	341	1220	447	123	106	327	131
5	502	268	245	397	297	331	1010	356	219	179	331	199
6	312	243	235	353	316	303	746	415	282	152	284	235
7	183	228	135	293	323	313	698	357	260	95	234	142
8	133	227	74	286	335	297	637	355	179	174	176	87
9	168	229	88	293	322	298	445	356	125	152	217	89
10	456	172	177	889	297	297	524	355	218	90	250	187
11	1620	213	243	1200	297	361	561	350	182	148	238	130
12	753	235	267	704	402	515	428	312	207	147	167	84
13	387	227	279	373	511	441	360	288	143	95	117	82
14	268	217	847	514	704	298	596	287	142	187	119	85
15	250	218	784	452	885	372	793	277	118	138	130	84
16	283	230	590	420	664	482	724	277	204	172	197	84
17	289	167	382	355	475	1350	628	277	272	142	129	83
18	241	100	376	430	310	930	587	277	261	82	78	98
19	238	192	313	364	443	611	538	277	252	82	78	136
20	227	220	325	345	409	1530	412	261	243	82	78	74
21	227	218	526	418	515	1750	423	249	281	83	173	144
22	224	218	436	366	475	1180	523	249	257	84	126	222
23	230	217	240	419	364	789	421	267	255	103	168	224
24	240	173	175	480	345	583	386	288	176	120	130	221
25	175	150	337	369	321	556	595	297	206	322	80	221
26	112	568	300	294	321	537	455	270	164	253	81	221
27	232	708	300	371	345	536	364	253	104	172	83	157
28	237	339	279	344	387	524	555	253	177	166	151	82
29	223	317	265	320	375	517	565	253	253	143	72	83
30	174	320	264	350	---	363	419	244	268	100	155	156
31	144	---	265	425	---	421	---	222	---	182	131	---
TOTAL	9132	7804	10441	12885	12062	17811	17423	9784	6152	4561	5269	4096
MEAN	295	260	337	416	416	575	581	316	205	147	170	137
MAX	1620	708	847	1200	885	1750	1220	511	282	322	331	235
MIN	87	100	74	251	297	297	360	222	104	82	72	74
CFM	1.00	.88	1.14	1.41	1.41	1.95	1.97	1.07	.70	.50	.58	.46
IN.	1.15	.98	1.32	1.62	1.52	2.25	2.20	1.23	.78	.58	.66	.52

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2000, BY WATER YEAR (WY)

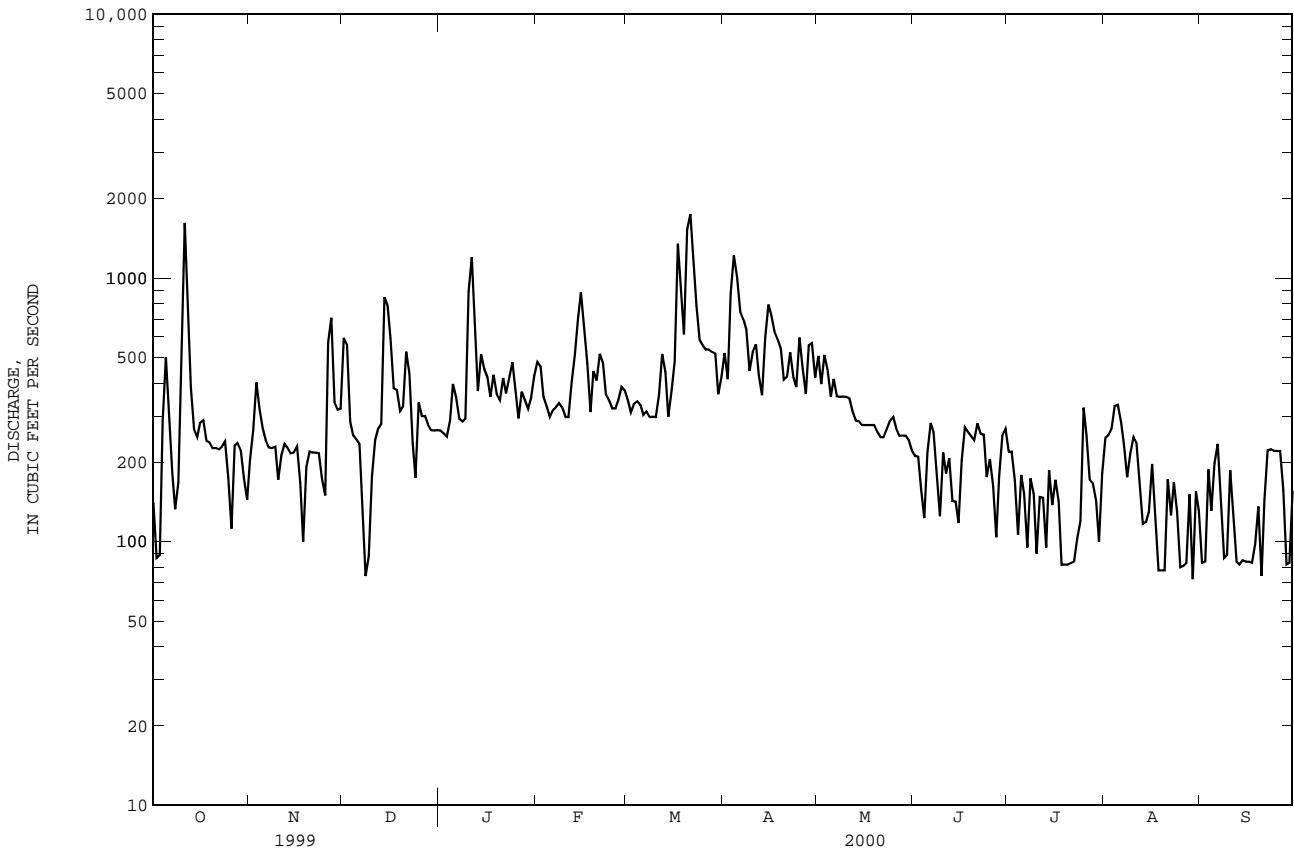
	468	498	631	781	845	953	890	710	589	477	463	411
MEAN	468	498	631	781	845	953	890	710	589	477	463	411
MAX	1631	1246	1445	1875	1478	1807	1562	1506	1208	1435	1272	1241
(WY)	1965	1993	1962	1946	1946	1990	1962	1973	1961	1949	1994	1949
MIN	89.8	169	189	158	416	387	405	313	205	147	130	110
(WY)	1955	1955	1956	1956	2000	1955	1967	1999	2000	2000	1999	1999

SANTEE RIVER BASIN

02162500 SALUDA RIVER NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1942 - 2000	
ANNUAL TOTAL	119180		117420			
ANNUAL MEAN	327		321		642	
HIGHEST ANNUAL MEAN					965 1949	
LOWEST ANNUAL MEAN					321 2000	
HIGHEST DAILY MEAN	1620	Oct 11	1750	Mar 21	8580	Oct 7 1949
LOWEST DAILY MEAN	65	Sep 18	72	Aug 29	36	Oct 29 1998
ANNUAL SEVEN-DAY MINIMUM	72	Sep 15	86	Sep 12	72	Sep 15 1999
INSTANTANEOUS PEAK FLOW			2370	Mar 20	a 11000	Oct 7 1949
INSTANTANEOUS PEAK STAGE			5.62	Mar 20	19.38	Oct 7 1949
INSTANTANEOUS LOW FLOW			42	Jul 17	11	Apr 18 1996
ANNUAL RUNOFF (CFSM)	1.11		1.09		2.18	
ANNUAL RUNOFF (INCHES)	15.03		14.81		29.57	
10 PERCENT EXCEEDS	526		561		1130	
50 PERCENT EXCEEDS	285		268		518	
90 PERCENT EXCEEDS	99		104		250	

a From rating curve extended above 7,500 ft³/s on basis of computation of peak flow over dam at Saluda Lake.



02163001 SALUDA RIVER NEAR WILLIAMSTON, SC

LOCATION.--Lat 34°36'53'' (revised), long 82°26'39'' (revised), Greenville County, Hydrologic Unit 03050109, 1300 ft downstream of Pelzer Mills dam, and approximately 2 mi east of Williamston.

DRAINAGE.--414 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1995 to current year.

GAGE.--Data collection platform. Elevation of gage is 650 ft above sea level (from topographic map). Prior at October 1, 1999, at site 1500 ft downstream and at different datum.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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	e118	281	e475	329	465	413	548	451	242	244	386	122
2	e97	388	e720	353	604	356	572	499	244	229	293	191
3	e94	438	403	315	413	397	729	422	180	181	326	282
4	e232	424	319	361	399	399	1350	566	171	147	398	288
5	e463	362	320	477	361	413	1120	382	309	219	347	120
6	396	321	422	422	360	382	857	434	315	190	342	316
7	330	302	316	400	375	388	691	383	298	e100	283	237
8	218	350	171	343	373	365	645	370	184	e104	228	135
9	243	319	193	367	381	351	644	379	131	e133	220	149
10	1870	310	280	952	359	359	421	363	254	e80	296	139
11	2890	225	386	1560	362	374	618	384	200	e67	271	253
12	1120	e210	325	958	433	477	541	354	262	e82	211	114
13	671	e276	350	600	523	588	419	332	160	e58	171	121
14	319	e258	712	450	940	345	548	320	179	e53	166	135
15	348	e242	1130	483	980	376	901	313	148	56	149	133
16	348	e262	689	504	806	513	965	297	268	e49	218	128
17	365	e220	553	391	600	1360	573	284	347	e51	243	156
18	308	e190	432	418	453	1090	644	324	302	e27	125	132
19	307	e222	409	444	430	780	576	308	276	e14	135	202
20	325	e293	398	419	494	2500	507	306	295	e23	136	150
21	318	e263	497	410	442	2740	433	289	309	e6.3	117	177
22	293	e288	726	419	586	1450	477	282	319	e12	181	283
23	292	e329	430	468	402	1040	584	289	283	18	124	438
24	302	e279	358	654	413	650	442	303	145	e38	252	296
25	287	e266	223	505	385	644	598	334	269	101	117	286
26	151	e598	368	444	384	588	620	305	158	88	120	357
27	267	e1060	372	340	394	575	405	285	147	53	125	251
28	315	e495	356	457	447	559	494	285	253	e35	127	161
29	307	e338	337	380	429	546	634	298	330	e20	217	162
30	295	e351	326	384	---	485	546	295	281	e15	84	153
31	253	---	322	566	---	377	---	246	---	e130	234	---
TOTAL	14142	10160	13318	15573	13993	21880	19102	10682	7259	2623.3	6642	6067
MEAN	456	339	430	502	483	706	637	345	242	84.6	214	202
MAX	2890	1060	1130	1560	980	2740	1350	566	347	244	398	438
MIN	94	190	171	315	359	345	405	246	131	6.3	84	114
CFSM	1.10	.82	1.04	1.21	1.17	1.70	1.54	.83	.58	.20	.52	.49
IN.	1.27	.91	1.20	1.40	1.26	1.97	1.72	.96	.65	.24	.60	.55

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

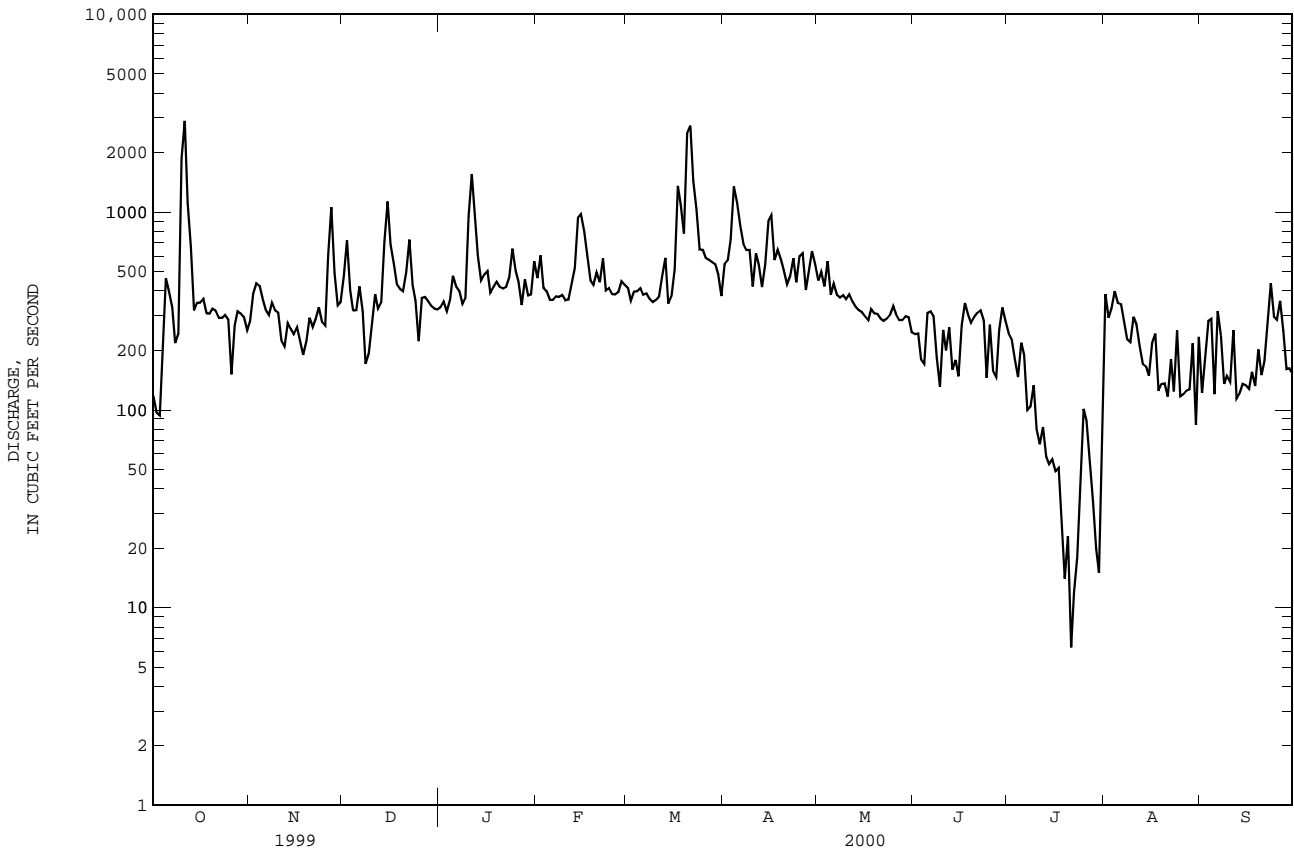
	1995	1996	1997	1998	1999	2000	2000	2000	2000	2000	2000	2000
MEAN	651	606	640	1037	1089	1153	1020	748	562	372	508	417
MAX	1156	1324	877	1833	1916	1729	1772	1299	761	548	1464	874
(WY)	1996	1996	1997	1998	1998	1998	1998	1998	1997	1997	1995	1995
MIN	398	339	430	502	483	516	625	345	242	84.6	127	162
(WY)	1999	2000	2000	2000	2000	1999	1999	2000	2000	2000	1999	1999

SANTEE RIVER BASIN

SUMMARY STATISTICS	02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued		WATER YEARS 1995 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	142368	141441.3		
ANNUAL MEAN	390	386	703	
HIGHEST ANNUAL MEAN			1026	1998
LOWEST ANNUAL MEAN			386	2000
HIGHEST DAILY MEAN	2890	Oct 11	2890	Oct 11
LOWEST DAILY MEAN	50	Aug 5	6.3	Jul 21
ANNUAL SEVEN-DAY MINIMUM	84	Aug 11	20	Jul 18
INSTANTANEOUS PEAK FLOW			6190	Oct 10
INSTANTANEOUS PEAK STAGE			10.44	Oct 10
ANNUAL RUNOFF (CFSM)	.94		.93	
ANNUAL RUNOFF (INCHES)	12.79		12.71	
10 PERCENT EXCEEDS	628		637	1350
50 PERCENT EXCEEDS	340		329	493
90 PERCENT EXCEEDS	139		125	244

a At site and datum then in use, from floodmarks.

e Estimated



02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1995 to current year.

PERIOD OF DAILY RECORD.--May 1995 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

REMARKS.--Prior to July 12, 2000, at site about 1000 ft downstream.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 32.5°C, Jul. 12, 2000; minimum, 3.0°C, Dec. 28-30, 1995, Jan. 12, 13, 1996, Jan. 29, 30, 2000.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 32.5°C, Jul. 12; minimum, 3.0°C, Jan. 29, 30.

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	22.5	21.0	22.0	16.0	15.5	15.5	11.5	10.5	11.0	7.0	6.0	6.5
2	22.0	20.5	21.0	16.5	15.0	16.0	10.5	9.0	9.5	8.0	6.5	7.5
3	21.5	20.5	21.0	15.5	14.5	15.0	10.0	9.5	9.5	9.0	8.0	8.5
4	21.0	20.0	20.5	14.5	13.0	14.0	10.0	9.0	9.5	9.5	8.5	9.0
5	20.0	19.5	19.5	13.0	12.0	12.5	10.5	9.5	10.0	9.5	8.5	9.0
6	20.5	19.5	20.0	13.0	12.0	12.5	11.0	10.0	10.5	8.5	8.0	8.0
7	21.0	19.5	20.0	13.5	12.0	12.5	11.0	10.0	10.0	8.0	7.0	7.5
8	20.5	19.5	20.0	13.5	12.5	13.0	10.5	9.0	9.5	7.0	7.0	7.0
9	20.5	19.5	19.5	14.5	13.0	13.5	10.0	9.0	9.5	7.5	7.0	7.5
10	20.5	20.0	20.5	15.0	14.0	14.5	10.5	9.5	10.0	9.0	7.5	8.0
11	21.0	20.5	20.5	16.5	14.5	15.0	10.0	9.0	9.5	9.0	8.0	8.5
12	20.5	19.5	20.0	15.0	14.5	15.0	9.5	9.5	9.5	9.0	8.0	8.0
13	19.5	19.0	19.5	15.0	14.0	14.5	10.5	9.0	10.0	9.0	8.5	9.0
14	19.5	19.0	19.0	15.0	14.0	14.5	10.5	10.0	10.0	9.0	8.0	8.5
15	20.0	19.0	19.5	14.5	14.0	14.0	11.0	9.0	10.0	8.0	7.0	7.5
16	20.0	19.0	19.5	14.5	13.5	13.5	9.5	8.5	9.0	7.5	6.5	7.0
17	20.5	19.5	20.0	14.0	12.5	13.0	9.0	8.5	8.5	7.5	6.5	7.0
18	20.5	19.5	20.0	13.0	11.5	12.5	9.0	8.0	8.5	8.0	7.5	7.5
19	20.0	19.0	19.5	12.5	11.0	12.0	9.0	8.0	8.5	8.0	7.5	7.5
20	19.0	18.5	19.0	12.5	11.5	12.0	9.5	9.0	9.0	7.5	7.0	7.5
21	18.5	17.5	18.0	13.0	11.5	12.0	9.5	9.5	9.5	7.0	6.5	7.0
22	17.5	17.0	17.0	13.0	12.5	13.0	9.5	9.5	9.5	6.5	5.5	6.0
23	17.0	16.0	16.5	14.0	13.0	13.5	9.5	9.0	9.5	5.5	4.0	4.5
24	16.0	15.0	15.5	15.0	14.0	14.5	9.5	8.5	9.0	4.5	4.0	4.0
25	15.0	14.0	14.5	15.0	14.5	15.0	9.0	7.5	8.0	5.0	4.5	5.0
26	15.5	13.5	14.0	16.0	15.0	15.5	7.5	6.5	7.0	5.5	4.5	5.0
27	14.5	13.0	14.0	15.5	14.0	15.0	6.5	6.0	6.0	5.0	4.0	4.5
28	14.5	13.5	14.0	14.0	13.0	13.5	6.5	6.0	6.0	4.5	3.5	4.0
29	14.5	13.5	14.0	13.5	13.0	13.5	6.5	5.5	6.0	3.5	3.0	3.5
30	15.0	13.5	14.0	13.0	11.5	12.5	6.5	5.5	6.0	3.5	3.0	3.5
31	16.0	14.5	15.0	---	---	---	6.5	6.0	6.0	4.0	3.5	3.5
MONTH	22.5	13.0	18.3	16.5	11.0	13.8	11.5	5.5	8.8	9.5	3.0	6.7

021630967 GROVE CREEK NEAR PIEDMONT, SC

LOCATION.--Lat 34°40'51'', long 82°25'41'', Greenville County, Hydrologic Unit 03050109, on left downstream bank behind Grove Creek Wastewater Treatment Plant, 10.0 mi south of Greenville and 4.0 mi southeast of Piedmont.

DRAINAGE AREA.--19.1 mi².

PERIOD OF RECORD.--July 1994 to current year.

GAGE.--Data collection platform. Elevation of gage is 738 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	13	15	12	24	14	17	15	6.5	5.5	7.1	4.4
2	6.3	30	15	11	21	14	26	14	6.2	4.7	6.1	4.0
3	6.0	11	14	13	19	14	41	14	6.0	4.4	6.8	4.2
4	135	9.1	13	17	18	24	26	21	6.0	3.9	18	9.2
5	51	9.3	12	14	16	18	20	15	7.2	3.7	12	6.5
6	14	9.3	39	13	16	16	19	13	7.4	3.4	6.2	4.6
7	11	8.8	18	12	16	15	18	13	6.0	3.3	6.1	4.4
8	9.9	8.4	14	11	15	14	17	13	6.1	3.0	5.5	4.4
9	9.1	8.6	14	14	15	15	17	13	5.8	3.0	5.0	3.8
10	178	8.6	16	167	15	14	16	12	5.2	3.0	7.5	3.6
11	544	8.9	14	41	14	26	16	11	5.0	e2.9	5.1	3.4
12	36	9.9	13	25	25	28	16	11	5.0	4.9	4.3	3.3
13	18	8.5	17	21	19	17	16	11	4.9	16	3.9	3.1
14	15	8.4	55	17	109	15	34	10	4.8	12	3.8	3.9
15	13	8.2	22	16	32	14	55	10	4.6	9.3	3.8	2.9
16	11	8.2	17	16	23	74	29	10	4.3	5.3	3.5	2.5
17	10	7.9	15	15	20	69	21	10	4.6	4.5	3.3	2.5
18	10	11	13	18	20	27	19	10	12	4.1	3.2	2.6
19	11	9.9	13	16	18	22	18	9.8	5.5	3.8	3.0	5.1
20	15	7.7	14	20	16	526	17	9.6	8.9	3.6	2.9	3.4
21	14	7.6	35	15	17	70	16	9.5	9.5	3.1	5.1	21
22	10	7.7	24	15	16	38	15	9.2	6.2	6.0	3.8	8.6
23	9.0	7.9	17	54	16	29	15	8.7	5.3	16	3.3	33
24	8.7	8.0	15	39	15	26	24	9.3	4.8	43	3.1	6.6
25	9.1	16	13	35	15	23	30	8.8	3.9	9.1	2.9	26
26	9.6	307	13	25	14	21	18	8.3	4.1	6.9	4.0	20
27	9.3	37	13	21	17	21	16	8.0	4.1	5.9	2.9	7.2
28	9.0	21	12	19	16	20	18	7.8	4.8	5.6	3.1	6.1
29	9.1	17	12	19	15	19	17	7.6	14	5.2	2.7	5.2
30	9.1	16	12	38	---	19	18	8.0	6.9	4.7	2.6	5.0
31	9.6	---	12	33	---	18	---	7.2	---	25	5.4	---
TOTAL	1217.2	649.9	541	802	612	1280	645	337.8	185.6	234.8	156.0	220.5
MEAN	39.3	21.7	17.5	25.9	21.1	41.3	21.5	10.9	6.19	7.57	5.03	7.35
MAX	544	307	55	167	109	526	55	21	14	43	18	33
MIN	6.0	7.6	12	11	14	14	15	7.2	3.9	2.9	2.6	2.5
CFSM	2.05	1.13	.91	1.35	1.10	2.16	1.12	.57	.32	.40	.26	.38
IN.	2.37	1.26	1.05	1.56	1.19	2.49	1.25	.66	.36	.46	.30	.43

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

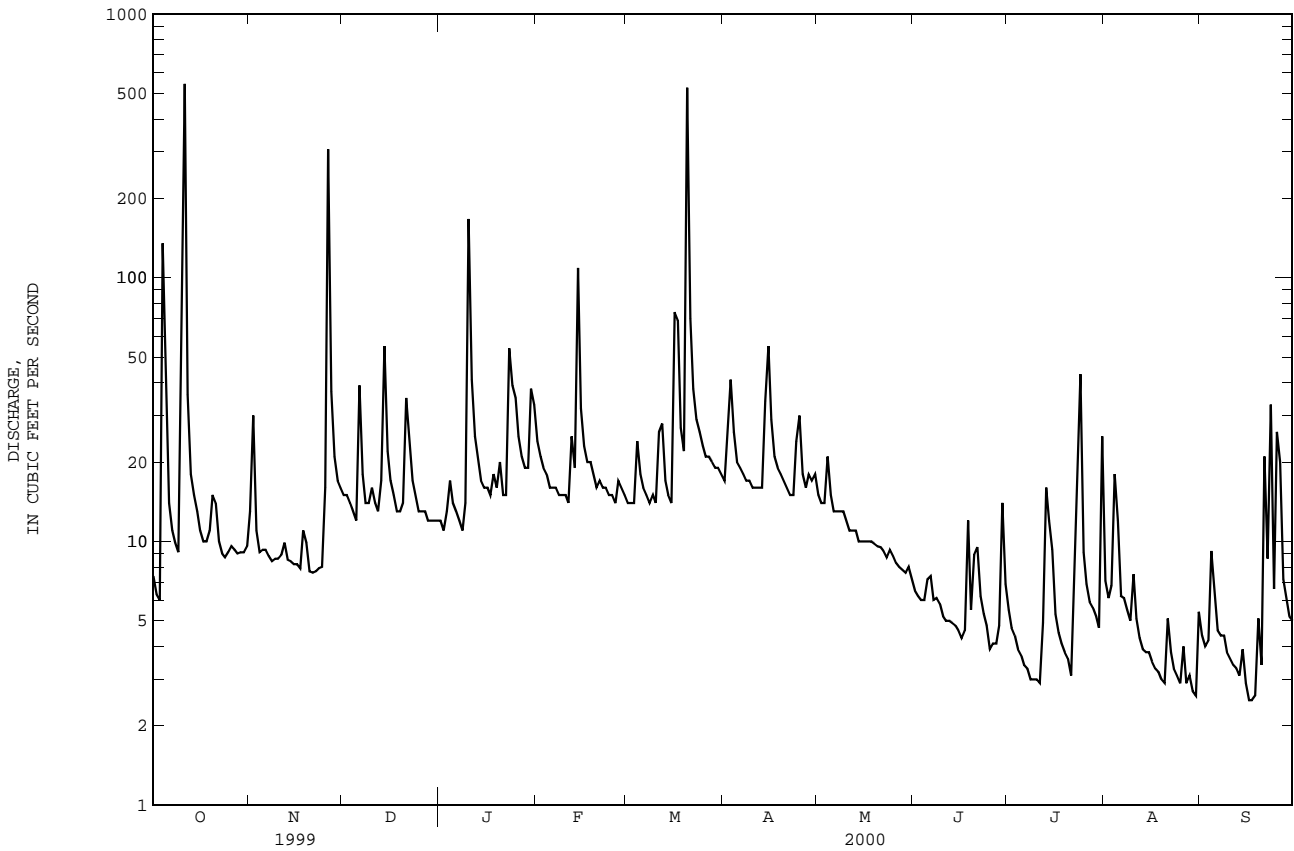
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	21.8	21.8	24.3	42.6	43.6	40.8	32.9	21.4	16.0	13.3	21.5	12.5
MAX	39.3	34.7	31.6	61.6	64.7	61.7	77.5	38.7	28.7	22.9	72.8	21.9
(WY)	2000	1996	1998	1998	1998	1996	1998	1998	1997	1997	1995	1994
MIN	10.7	14.6	17.5	25.9	21.1	17.0	16.6	10.8	6.19	6.90	5.03	7.23
(WY)	1997	1999	2000	2000	2000	1999	1995	1995	2000	1995	2000	1999

SANTEE RIVER BASIN

SUMMARY STATISTICS	021630967 GROVE CREEK NEAR PIEDMONT, SC--Continued		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1994 - 2000	
ANNUAL TOTAL	7069.5		6881.8					
ANNUAL MEAN	19.4		18.8				25.8	
HIGHEST ANNUAL MEAN							36.7	1998
LOWEST ANNUAL MEAN							17.1	1999
HIGHEST DAILY MEAN	544	Oct 11	544	Oct 11	1000			Aug 27 1995
LOWEST DAILY MEAN	2.5	Sep 18	2.5	a Sep 16			2.5	Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	2.9	Sep 14	3.0	Sep 12			2.9	Sep 14 1999
INSTANTANEOUS PEAK FLOW			1000	Oct 11			unknown	Aug 27 1995
INSTANTANEOUS PEAK STAGE			11.00	Oct 11			b 15.17	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.01		.98				1.35	
ANNUAL RUNOFF (INCHES)	13.75		13.39				18.31	
10 PERCENT EXCEEDS	28		26				39	
50 PERCENT EXCEEDS	13		12				15	
90 PERCENT EXCEEDS	4.5		3.9				6.9	

a Also occurred Sep. 17.
 b From floodmarks.

e Estimated



02163500 SALUDA RIVER NEAR WARE SHOALS, SC

LOCATION.--Lat 34°23'30'', long 82°13'25'', Greenwood County, Hydrologic Unit 03050109, on downstream side of US Hwy 25 bridge, 1.4 mi southeast of Ware Shoals, 1.8 mi downstream from Ware Shoals Dam, 5.7 mi upstream from Turkey Creek, and at mile 84.4.

DRAINAGE AREA.--580 mi².

PERIOD OF RECORD.--March 1939 to current year. Monthly discharge only for some periods, published in WSP 1303.

GAGE.--Data collection platform. Elevation of gage is 447 ft above sea level (by barometer). Prior to October 1, 1997, at site 0.7 mi downstream at datum 1.0 ft higher.

REMARKS.--No estimated daily discharges. Records good. Some regulation at low and medium flow by powerplants upstream. Capacity of reservoirs insufficient to affect monthly figures of runoff.

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	257	515	445	423	935	484	621	808	305	253	280	188
2	177	347	796	397	841	537	802	674	306	348	480	213
3	170	460	819	407	689	603	1080	679	304	316	333	215
4	293	514	422	449	638	561	1540	584	303	245	445	325
5	1470	485	393	472	572	587	1620	744	370	243	593	403
6	793	290	439	712	541	546	1270	541	285	237	515	279
7	541	420	557	544	575	539	1040	609	300	260	353	254
8	196	466	316	471	601	514	1030	603	437	127	296	230
9	267	312	313	405	558	524	846	569	284	141	278	95
10	297	379	153	925	542	500	819	519	283	295	312	97
11	5020	298	217	1960	540	583	766	456	272	227	389	274
12	2730	295	471	1590	540	581	730	330	251	124	263	222
13	1300	298	522	1020	688	734	703	638	246	293	190	232
14	734	455	709	618	1150	733	527	326	252	257	291	89
15	520	313	1240	546	1540	564	1250	585	152	284	198	189
16	324	375	1130	644	1280	544	1350	444	276	395	117	83
17	514	288	732	752	969	1290	1080	461	118	303	118	161
18	483	296	519	591	600	1790	741	305	316	279	341	196
19	362	286	543	592	763	1170	749	316	545	210	229	139
20	503	236	574	645	619	4030	904	534	323	118	112	210
21	447	260	591	656	656	4400	643	318	307	112	227	156
22	318	292	891	571	763	2530	568	535	461	111	104	299
23	274	433	554	762	696	1800	636	321	333	117	186	609
24	317	343	554	997	558	1360	877	392	361	123	170	580
25	553	325	507	1050	628	916	899	316	229	500	98	398
26	308	744	422	992	604	926	790	577	353	510	255	438
27	288	1220	421	642	575	892	639	313	284	368	94	399
28	279	832	415	647	638	850	702	452	127	279	190	275
29	255	461	467	602	619	721	655	302	374	232	209	235
30	326	545	481	587	---	769	817	505	296	192	90	76
31	281	---	424	882	---	578	---	302	---	280	209	---
TOTAL	20597	12783	17037	22551	20918	33156	26694	15058	9053	7779	7965	7559
MEAN	664	426	550	727	721	1070	890	486	302	251	257	252
MAX	5020	1220	1240	1960	1540	4400	1620	808	545	510	593	609
MIN	170	236	153	397	540	484	527	302	118	111	90	76
CFSM	1.15	.73	.95	1.25	1.24	1.84	1.53	.84	.52	.43	.44	.43
IN.	1.32	.82	1.09	1.45	1.34	2.13	1.71	.97	.58	.50	.51	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

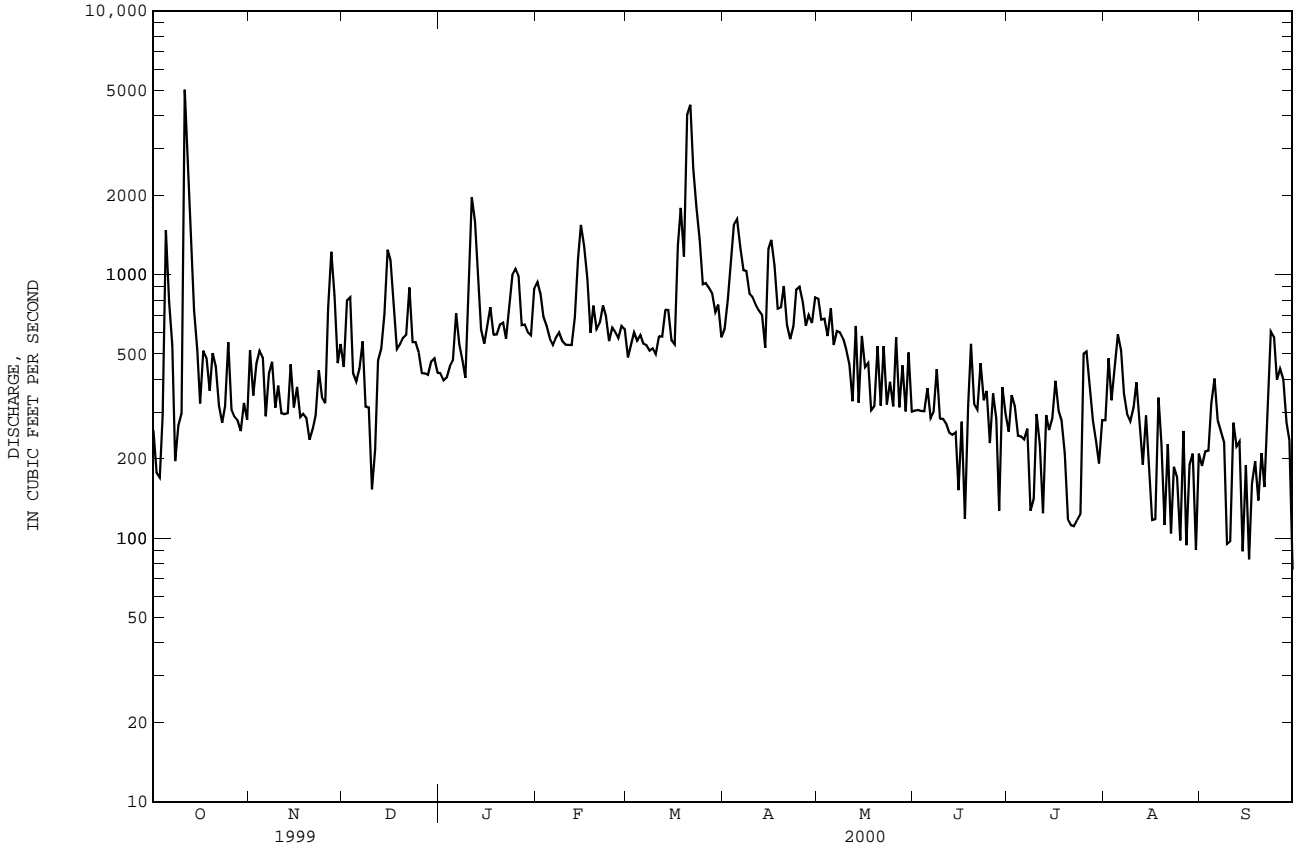
	MEAN	MAX	MIN	CFSM	IN.
1939	672	2623	149	1.15	1.32
1940	756	2041	261	.73	.82
1941	972	2603	323	.95	1.09
1942	1236	2929	310	1.25	1.45
1943	1370	2430	528	1.24	1.34
1944	1560	3864	519	1.84	2.13
1945	1388	3005	473	1.53	1.71
1946	1069	2092	387	.84	.97
1947	860	1775	215	.52	.58
1948	726	1906	151	.43	.50
1949	734	1995	189	.44	.51
1950	599	1861	142	.43	.48
1951	252	1949	199	.43	.48
1952	252	1949	199	.43	.48
1953	252	1949	199	.43	.48
1954	252	1949	199	.43	.48
1955	252	1949	199	.43	.48

SANTEE RIVER BASIN

02163500 SALUDA RIVER NEAR WARE SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1939 - 2000	
ANNUAL TOTAL	203205		201150		994	
ANNUAL MEAN	557		550		1569	
HIGHEST ANNUAL MEAN					438	
LOWEST ANNUAL MEAN					1988	
HIGHEST DAILY MEAN	5020	Oct 11	5020	Oct 11	16100	Aug 27 1995
LOWEST DAILY MEAN	80	Sep 19	76	Sep 30	11	a Oct 12 1941
ANNUAL SEVEN-DAY MINIMUM	95	Sep 17	152	Sep 14	61	Jul 28 1986
INSTANTANEOUS PEAK FLOW			7130		20900	
INSTANTANEOUS PEAK STAGE			12.88		22.95	
ANNUAL RUNOFF (CFSM)	.96		.95		1.71	
ANNUAL RUNOFF (INCHES)	13.03		12.90		23.28	
10 PERCENT EXCEEDS	892		925		1800	
50 PERCENT EXCEEDS	495		458		746	
90 PERCENT EXCEEDS	156		195		326	

a Also occurred Oct. 19, 1941.



02164000 REEDY RIVER NEAR GREENVILLE, SC

LOCATION.--Lat 34°48'00'', long 82°21'55'', Greenville County, Hydrologic Unit 03050109, on right bank, 375 ft downstream from bridge on Interstate Highway 85, 0.5 mi upstream from Brushy Creek, 2.5 mi upstream from dam at Conestee, 3.9 mi southeast of City Hall in Greenville, and at mile 48.5.

DRAINAGE AREA.--48.6 mi².

PERIOD OF RECORD.--November 1941 to September 1971, June 1987 to current year. Monthly discharge only for some periods, published in WSP 1303.

GAGE.--Data collection platform. Elevation of gage is 800 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	18	43	30	32	56	41	45	43	21	20	43	42
2	16	107	29	32	50	40	91	78	19	18	24	23
3	15	32	29	32	45	39	325	238	19	18	195	29
4	e1060	25	28	101	43	41	167	118	20	21	40	31
5	e375	22	28	59	42	41	89	59	76	19	36	18
6	e57	22	111	39	39	39	71	49	38	17	33	16
7	e32	24	37	31	39	38	61	45	25	16	23	15
8	e27	23	32	35	39	37	57	40	22	15	21	15
9	24	23	30	59	38	37	54	38	22	17	20	13
10	717	21	65	390	38	36	50	37	21	17	19	13
11	590	45	40	128	37	93	48	33	20	15	18	12
12	99	28	32	73	149	61	47	38	19	28	17	12
13	60	23	88	58	75	40	78	30	19	54	16	109
14	46	23	179	50	307	37	187	28	20	154	15	27
15	38	24	66	45	100	36	222	30	19	44	15	12
16	33	24	47	42	72	226	100	26	20	20	14	10
17	31	21	40	41	61	166	75	27	32	17	14	10
18	28	21	37	57	68	74	62	27	42	16	13	19
19	29	21	36	46	58	59	56	26	20	14	14	29
20	47	21	41	72	52	980	52	26	187	15	14	14
21	37	21	121	43	49	229	48	26	79	12	28	75
22	28	22	70	40	45	110	45	25	53	14	16	63
23	27	23	48	124	43	84	43	24	34	23	14	124
24	26	24	42	79	43	72	92	37	24	18	14	25
25	25	81	39	66	43	63	87	28	21	33	13	72
26	23	490	36	52	41	59	56	26	25	16	13	48
27	23	72	35	46	76	65	54	23	29	22	14	22
28	22	44	34	43	56	66	98	22	34	71	13	18
29	22	35	33	52	44	52	67	21	53	25	12	17
30	23	32	32	120	---	49	52	22	25	30	12	16
31	23	---	32	78	---	47	---	23	---	97	38	---
TOTAL	3621	1437	1547	2165	1848	3057	2579	1313	1058	916	791	949
MEAN	117	47.9	49.9	69.8	63.7	98.6	86.0	42.4	35.3	29.5	25.5	31.6
MAX	1060	490	179	390	307	980	325	238	187	154	195	124
MIN	15	21	28	31	37	36	43	21	19	12	12	10
CFSM	2.40	.99	1.03	1.44	1.31	2.03	1.77	.87	.73	.61	.53	.65
IN.	2.77	1.10	1.18	1.66	1.41	2.34	1.97	1.01	.81	.70	.61	.73

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2000, BY WATER YEAR (WY)

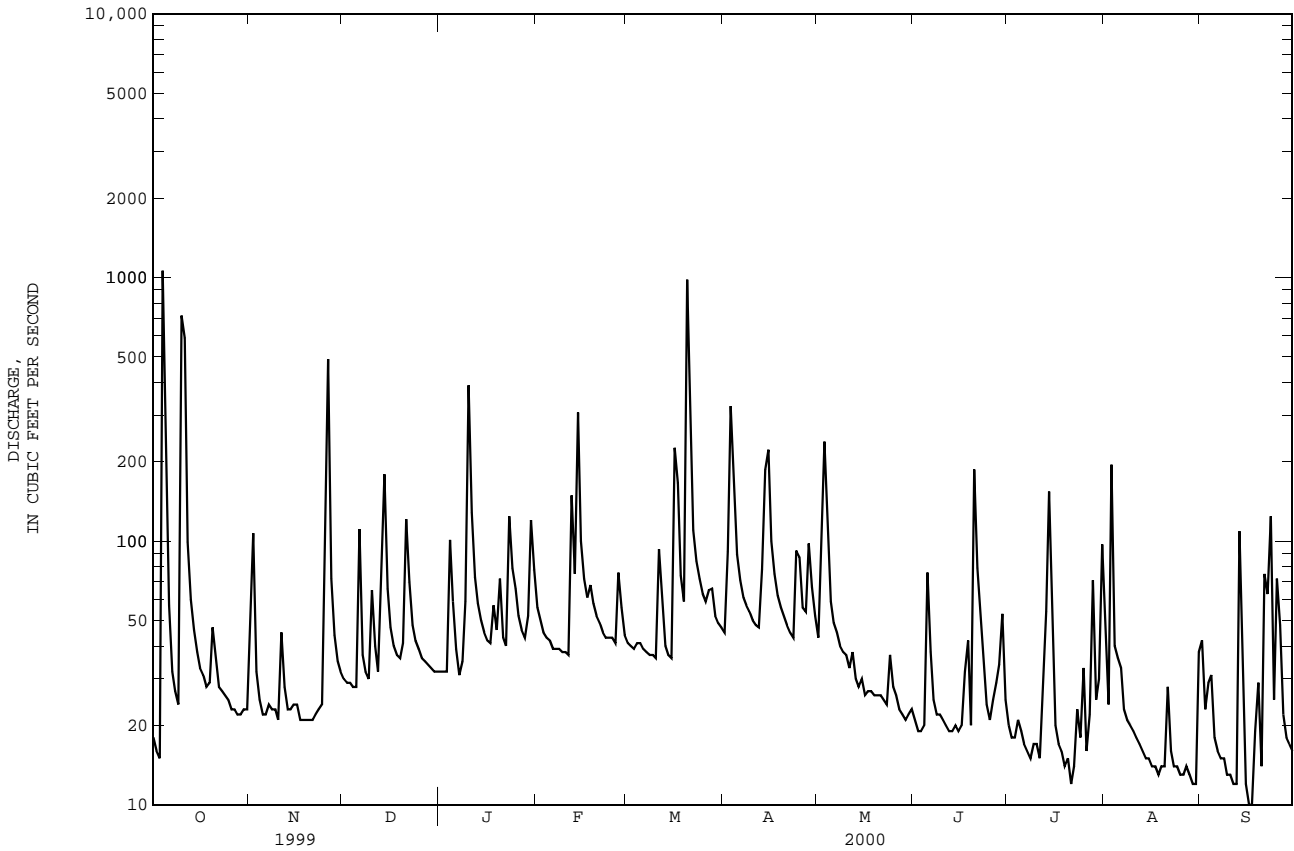
	MEAN	MAX	MIN	(WY)
MEAN	62.4	63.4	78.3	100
MAX	255	204	233	216
(WY)	1950	1949	1962	1946
MIN	13.4	23.9	29.2	28.0
(WY)	1955	1955	1956	1956
				1988
				1999
				1942
				1988
				1988
				1954
				1954
				1954

SANTEE RIVER BASIN

02164000 REEDY RIVER NEAR GREENVILLE, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1942 - 2000

ANNUAL TOTAL	19570.8		21281			
ANNUAL MEAN	53.6		58.1		81.8	
HIGHEST ANNUAL MEAN					118	1949
LOWEST ANNUAL MEAN					43.1	1988
HIGHEST DAILY MEAN	1060	Oct 4	1060	Oct 4	4120	Aug 27 1995
LOWEST DAILY MEAN	5.3	Aug 19	10	a Sep 16	5.3	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	8.3	Sep 14	13	Aug 24	8.3	Sep 14 1999
INSTANTANEOUS PEAK FLOW			2620	Oct 10	b 5400	Aug 27 1995
INSTANTANEOUS PEAK STAGE			7.81	Oct 10	11.88	Aug 27 1995
INSTANTANEOUS LOW FLOW			6.1	Sep 16	3.3	Aug 5 1999
ANNUAL RUNOFF (CFSM)	1.10		1.20		1.68	
ANNUAL RUNOFF (INCHES)	14.98		16.29		22.86	
10 PERCENT EXCEEDS	94		97		138	
50 PERCENT EXCEEDS	35		36		52	
90 PERCENT EXCEEDS	12		16		25	

a Also occurred Sep. 17.
 b From rating curve extended above 3,000 ft³/s.
 e Estimated



SANTEE RIVER BASIN

02164110 REEDY RIVER ABOVE FORK SHOALS, SC

LOCATION.--Lat 34°39'09'', long 82°17'52'', Greenville County, Hydrologic Unit 03050109, at State Road 418 bridge, 0.66 mi southwest of intersection of Road 418 and Road 146, and 2.2 mi north of Fork Shoals and at mile 36.1.

DRAINAGE AREA.--104 mi².

PERIOD OF RECORD.--October 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 645 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	98	99	111	91	175	126	140	127	87	83	188	145
2	80	271	107	89	157	123	188	122	83	76	116	122
3	75	134	105	93	144	121	490	449	79	73	268	118
4	1110	100	102	153	139	154	355	256	77	70	196	155
5	1010	96	99	166	132	135	204	157	94	72	144	113
6	208	89	310	108	128	121	167	137	138	72	127	80
7	149	90	142	100	128	121	151	127	90	69	97	77
8	125	91	116	93	126	119	142	119	82	65	89	75
9	114	90	107	99	125	119	136	116	82	67	82	71
10	703	89	142	868	124	120	132	114	78	66	87	68
11	e3300	96	133	379	123	194	131	108	75	65	81	67
12	e650	133	110	210	235	236	129	110	74	74	74	69
13	e300	91	126	175	226	137	149	109	75	147	70	67
14	e225	88	420	147	649	123	171	100	75	193	69	271
15	e200	86	178	132	288	122	681	98	73	190	70	82
16	e180	91	134	126	207	335	292	99	75	89	70	69
17	e160	87	114	123	181	615	191	98	86	74	68	64
18	e150	86	106	140	173	222	160	95	134	73	67	64
19	e130	88	104	136	163	175	146	104	81	71	66	114
20	134	93	108	172	145	2460	138	98	243	68	62	77
21	162	91	236	135	140	863	132	97	433	65	79	217
22	113	90	219	123	137	355	126	95	138	72	72	148
23	106	87	134	311	133	270	122	92	108	95	68	427
24	100	88	111	262	131	216	129	94	89	139	65	114
25	99	130	102	210	130	190	305	137	80	90	67	175
26	98	1030	99	171	127	175	152	97	79	97	71	266
27	97	255	97	150	145	172	145	91	85	80	63	99
28	95	156	98	141	190	185	165	87	86	91	67	86
29	94	127	95	137	135	159	164	85	129	203	65	80
30	91	117	94	247	---	157	177	85	121	93	65	75
31	90	---	93	268	---	147	---	86	---	435	98	---
TOTAL	10246	4259	4252	5755	5036	8767	5910	3789	3229	3217	2871	3655
MEAN	331	142	137	186	174	283	197	122	108	104	92.6	122
MAX	3300	1030	420	868	649	2460	681	449	433	435	268	427
MIN	75	86	93	89	123	119	122	85	73	65	62	64
CFSM	3.18	1.37	1.32	1.79	1.67	2.72	1.89	1.18	1.03	1.00	.89	1.17
IN.	3.66	1.52	1.52	2.06	1.80	3.14	2.11	1.36	1.15	1.15	1.03	1.31

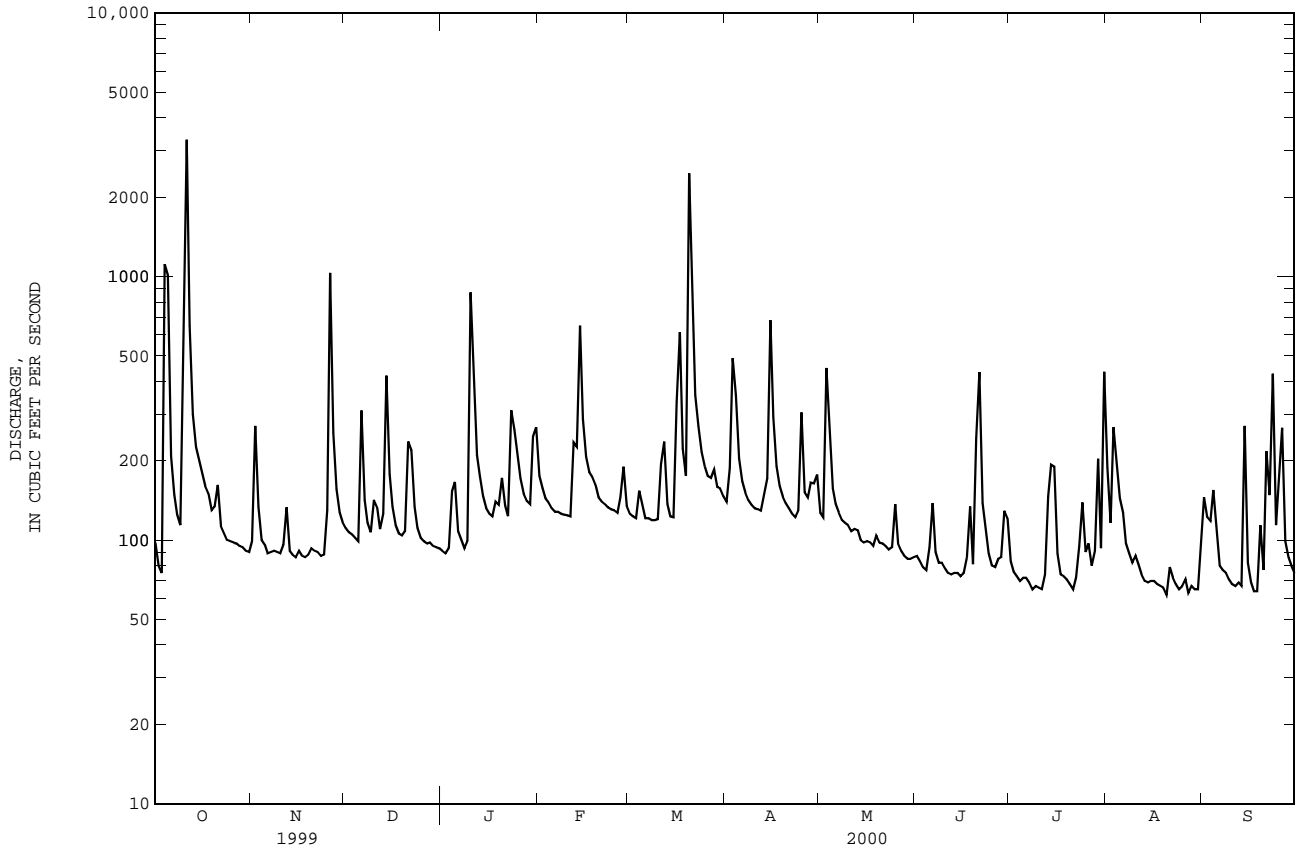
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

MEAN	197	172	193	293	312	297	254	182	187	155	215	143
MAX	331	311	247	464	530	408	546	318	275	247	501	187
(WY)	2000	1996	1995	1998	1998	1998	1998	1998	1994	1994	1995	1994
MIN	89.9	122	137	186	174	172	176	122	108	101	92.6	121
(WY)	1994	1999	2000	2000	2000	1999	1995	2000	2000	1995	2000	1997

SANTEE RIVER BASIN

SUMMARY STATISTICS	02164110 REEDY RIVER ABOVE FORK SHOALS, SC--Continued		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1994 - 2000	
	1999	2000	1999	2000	1994-2000	1994-2000	1994-2000	1994-2000
ANNUAL TOTAL	68016		60986					
ANNUAL MEAN	186		167		216			
HIGHEST ANNUAL MEAN					295			1998
LOWEST ANNUAL MEAN					167			2000
HIGHEST DAILY MEAN	3300	Oct 11	3300	Oct 11	6260			Aug 27 1995
LOWEST DAILY MEAN	75	Oct 3	62	Aug 20	62			Aug 20 2000
ANNUAL SEVEN-DAY MINIMUM	88	Nov 13	66	Aug 24	66			Aug 24 2000
INSTANTANEOUS PEAK FLOW			5130	Oct 11	8200			Aug 27 1995
INSTANTANEOUS PEAK STAGE			17.74	Oct 11	21.77			Aug 27 1995
INSTANTANEOUS LOW FLOW			58	Aug 20	58			Aug 20 2000
ANNUAL RUNOFF (CFSM)	1.79		1.60		2.08			
ANNUAL RUNOFF (INCHES)	24.33		21.81		28.26			
10 PERCENT EXCEEDS	274		255		338			
50 PERCENT EXCEEDS	138		120		151			
90 PERCENT EXCEEDS	93		72		91			

e Estimated



02165000 REEDY RIVER NEAR WARE SHOALS, SC

LOCATION.--Lat 34°25'02'', long 82°09'10'', Laurens County, Hydrologic Unit 03050109, on downstream side of State Road S-30-36 bridge, 5.5 mi northeast of Ware Shoals, 6.0 mi downstream from Boyd Mill Dam, and at mile 8.7.

DRAINAGE AREA.--236 mi².

PERIOD OF RECORD.--April 1939 to current year.

REVISED RECORDS.--WSP 892: 1939. WSP 922: Drainage area. WSP 1723: 1940, 1943, 1948-49, 1952(M). WSP 1904: 1940, 1943, 1946, 1949, 1952. WDR-SC-77-1: Drainage area. WDR-SC-78-1: Drainage area.

GAGE.--Data collection platform. Datum of gage is 453.86 ft above sea level. Prior to Oct. 1, 1977, at site 4.1 mi upstream at datum 26.76 ft higher.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Some regulation at low and medium flow by powerplants above station. Capacity of reservoirs insufficient to affect monthly figures of runoff. Diversion into basin by City of Greenville above station 02163500.

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	424	211	199	204	573	249	305	213	82	140	540	122
2	108	236	193	200	408	231	294	210	88	152	331	230
3	112	393	200	209	310	209	499	208	150	149	221	325
4	192	344	200	228	275	231	825	534	138	69	225	303
5	957	287	194	222	261	251	656	402	85	70	490	161
6	951	219	199	213	298	250	398	276	158	72	432	244
7	362	186	268	234	302	244	314	219	202	73	176	180
8	206	227	241	212	268	222	334	205	141	74	80	87
9	180	262	205	206	262	214	336	147	80	75	83	88
10	287	226	205	266	262	382	287	157	149	76	149	90
11	1360	169	204	1200	260	306	247	203	136	82	141	90
12	3650	184	203	568	275	e228	228	135	77	87	83	91
13	879	196	203	430	290	e255	228	145	81	158	84	92
14	728	196	204	317	610	e223	243	202	85	142	156	164
15	471	196	477	222	1030	e210	495	199	90	157	137	293
16	273	196	339	218	601	226	847	197	157	237	79	175
17	252	186	207	238	483	429	611	127	142	220	81	83
18	267	172	203	361	362	709	420	140	86	139	82	86
19	226	184	204	327	264	505	279	134	92	75	84	87
20	231	196	204	227	262	1210	250	142	154	77	85	89
21	193	196	218	199	e258	3200	256	193	211	78	86	142
22	242	195	225	208	e256	1550	241	193	447	78	86	188
23	281	196	287	494	e254	839	239	134	250	80	89	536
24	277	185	258	662	245	724	239	148	141	83	92	717
25	215	178	204	707	245	619	301	141	78	178	94	439
26	179	239	205	549	245	472	450	150	152	211	96	225
27	225	803	206	379	263	380	342	168	140	137	99	502
28	234	295	205	315	386	269	251	153	72	73	105	396
29	211	206	204	317	335	227	221	200	87	74	111	193
30	197	205	204	332	---	257	212	137	154	152	116	90
31	187	---	203	599	---	313	---	79	---	236	133	---
TOTAL	14557	7164	6971	11063	10143	15634	10848	5891	4105	3704	4846	6508
MEAN	470	239	225	357	350	504	362	190	137	119	156	217
MAX	3650	803	477	1200	1030	3200	847	534	447	237	540	717
MIN	108	169	193	199	245	209	212	79	72	69	79	83
CFSM	1.99	1.01	.95	1.51	1.48	2.14	1.53	.81	.58	.51	.66	.92
IN.	2.29	1.13	1.10	1.74	1.60	2.46	1.71	.93	.65	.58	.76	1.03

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

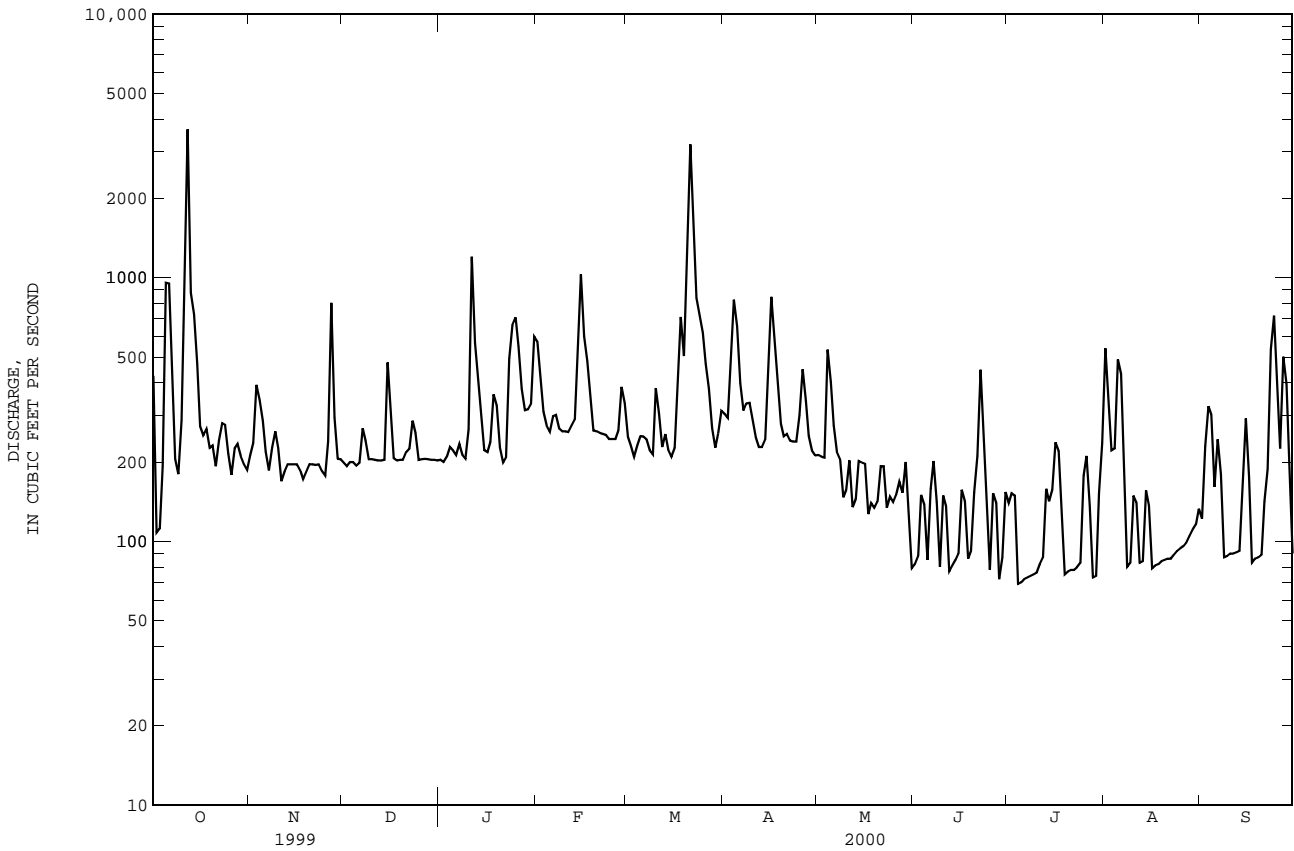
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
MEAN	252	278	340	465	527	599	481	348	277	242	254	210
MAX	837	746	851	1002	983	1324	1249	825	728	652	824	692
(WY)	1965	1949	1962	1943	1998	1952	1964	1979	1972	1968	1995	1975
MIN	40.7	83.4	109	118	144	217	183	100	96.9	71.7	61.2	45.6
(WY)	1955	1942	1956	1956	1941	1955	1986	1941	1988	1986	1954	1954

SANTEE RIVER BASIN

SUMMARY STATISTICS	02165000 REEDY RIVER NEAR WARE SHOALS, SC--Continued		WATER YEARS 1939 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	96984	101434		
ANNUAL MEAN	266	277	356	
HIGHEST ANNUAL MEAN			570	1998
LOWEST ANNUAL MEAN			171	1941
HIGHEST DAILY MEAN	3650	3650	8800	Mar 7 1963
LOWEST DAILY MEAN	63	69	4.8	Sep 9 1973
ANNUAL SEVEN-DAY MINIMUM	67	73	20	Oct 15 1951
INSTANTANEOUS PEAK FLOW		4880	b 11000	Sep 14 1973
INSTANTANEOUS PEAK STAGE		13.31	18.71	Aug 28 1995
ANNUAL RUNOFF (CFSM)	1.13	1.17	1.51	
ANNUAL RUNOFF (INCHES)	15.29	15.99	20.48	
10 PERCENT EXCEEDS	425	494	633	
50 PERCENT EXCEEDS	204	211	262	
90 PERCENT EXCEEDS	96	86	96	

a Also occurred Aug. 1, 4.
 b At site and datum then in use.

e Estimated



SANTEE RIVER BASIN

02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC

LOCATION.--Lat 34°31'12'', long 82°09'26'', Laurens County, Hydrologic Unit 03050109, at left bank, 125 ft upstream from U.S. Highway 76, 2.5 mi upstream from North Rabon Creek and 7.0 mi southwest of Gray Court.

DRAINAGE AREA.--29.5 mi².

PERIOD OF RECORD.--January 1967 to September 1981, May 1990 to current year.

GAGE.--Data collection platform. Datum of gage is 547.37 ft above sea level. Prior to May 1990, at datum 1.00 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	8.2	11	13	15	48	22	21	18	7.0	6.8	11	5.6
2	6.9	15	13	15	37	21	34	17	6.9	5.9	11	e9.9
3	6.3	16	12	15	31	20	45	17	6.6	5.3	14	e16
4	8.6	15	13	16	28	21	39	17	6.7	4.9	25	e17
5	23	13	12	16	25	25	31	16	7.5	4.6	32	e19
6	20	13	14	15	24	25	27	16	8.4	4.5	22	14
7	14	12	21	15	23	22	25	e15	7.2	4.4	14	11
8	11	12	18	14	22	21	25	14	6.5	4.2	9.9	8.5
9	9.3	12	16	15	21	20	23	14	6.2	4.2	7.3	7.2
10	17	11	16	47	21	20	21	e13	5.9	4.0	6.4	6.4
11	221	11	17	69	20	20	21	13	5.6	4.0	e5.7	5.8
12	178	12	16	41	22	23	20	13	5.2	4.4	e5.4	5.4
13	54	12	17	29	25	22	20	12	5.1	5.9	e5.0	5.1
14	29	12	28	23	68	21	21	12	4.9	5.6	e4.8	4.7
15	20	12	36	20	66	20	31	11	4.7	5.3	e4.6	4.5
16	16	11	26	19	43	21	46	11	4.3	4.6	e4.5	4.0
17	14	11	21	18	34	33	36	11	4.4	4.4	e4.5	3.7
18	13	11	18	19	32	36	28	11	5.1	4.2	e4.3	3.7
19	11	11	17	19	29	28	24	11	5.4	4.1	e4.0	4.1
20	12	11	17	20	26	249	22	10	11	4.0	e4.0	4.6
21	16	11	20	19	24	267	21	10	11	4.0	e4.0	5.1
22	16	11	27	18	23	126	19	9.5	14	4.0	e3.9	9.3
23	14	12	25	44	22	58	18	9.1	11	4.0	e3.8	30
24	12	12	21	75	21	41	19	9.1	e8.1	4.0	e3.8	29
25	12	13	18	73	21	34	23	8.8	6.4	4.2	e3.7	19
26	11	19	17	55	20	31	23	8.9	5.6	4.2	e4.8	17
27	11	28	17	40	22	29	21	8.6	5.3	4.0	e7.2	16
28	11	20	16	32	25	26	20	8.6	5.0	4.0	e4.9	12
29	11	16	15	29	24	23	19	8.1	5.9	4.5	e3.9	10
30	11	14	15	39	---	23	19	7.7	7.5	4.4	e3.6	8.3
31	11	---	15	53	---	22	---	7.1	---	9.2	4.2	---
TOTAL	828.3	400	567	937	847	1370	762	367.5	204.4	145.8	247.2	315.9
MEAN	26.7	13.3	18.3	30.2	29.2	44.2	25.4	11.9	6.81	4.70	7.97	10.5
MAX	221	28	36	75	68	267	46	18	14	9.2	32	30
MIN	6.3	11	12	14	20	20	18	7.1	4.3	4.0	3.6	3.7
CFM	.91	.45	.62	1.02	.99	1.50	.86	.40	.23	.16	.27	.36
IN.	1.04	.50	.71	1.18	1.07	1.73	.96	.46	.26	.18	.31	.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	CFM	IN.
1967	26.0	62.9	10.5	.91	1.04
1977	31.2	79.0	12.4	.45	.50
1993	38.6	99.2	16.9	.62	.71
1999	59.1	99.5	18.8	1.02	1.18
2000	54.8	103	29.2	.99	1.07
1968	66.1	137	28.4	1.50	1.73
1978	50.6	146	24.5	.86	.96
1998	38.5	77.8	11.9	.40	.46
2000	29.4	70.2	6.81	.23	.26
1969	22.4	66.8	4.70	.16	.18
1979	22.9	100	6.65	.27	.31
1990	20.8	121	5.55	.36	.40
1980	20.8	121	5.55	.36	.40
1991	20.8	121	5.55	.36	.40
1981	20.8	121	5.55	.36	.40
1992	20.8	121	5.55	.36	.40
1982	20.8	121	5.55	.36	.40
1993	20.8	121	5.55	.36	.40
1983	20.8	121	5.55	.36	.40
1994	20.8	121	5.55	.36	.40
1984	20.8	121	5.55	.36	.40
1995	20.8	121	5.55	.36	.40
1985	20.8	121	5.55	.36	.40
1996	20.8	121	5.55	.36	.40
1986	20.8	121	5.55	.36	.40
1997	20.8	121	5.55	.36	.40
1987	20.8	121	5.55	.36	.40
1998	20.8	121	5.55	.36	.40
1988	20.8	121	5.55	.36	.40
1999	20.8	121	5.55	.36	.40

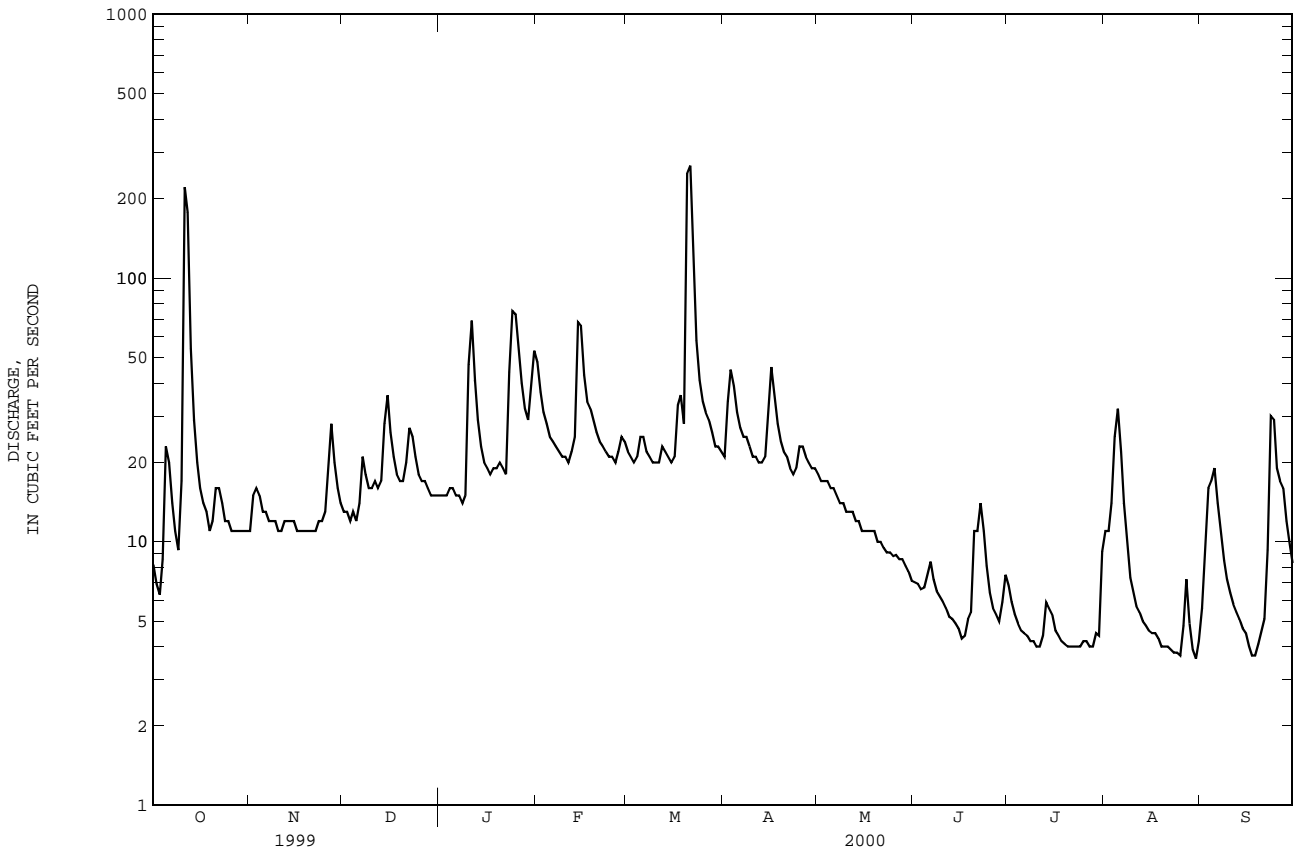
SANTEE RIVER BASIN

02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1967 - 2000	
ANNUAL TOTAL	8057.5		6992.1			
ANNUAL MEAN	22.1		19.1		38.6	
HIGHEST ANNUAL MEAN					62.2	
LOWEST ANNUAL MEAN					19.1	
HIGHEST DAILY MEAN	221	Feb 2	267	Mar 21	2520	Sep 14 1973
LOWEST DAILY MEAN	3.1	Aug 19	3.6	Aug 30	3.1	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	3.3	Aug 14	3.9	Aug 19	3.3	Aug 14 1999
INSTANTANEOUS PEAK FLOW			411	Mar 20	4100	Sep 14 1973
INSTANTANEOUS PEAK STAGE			3.12	Mar 20	a 9.86	Sep 14 1973
ANNUAL RUNOFF (CFSM)	.75		.65		1.31	
ANNUAL RUNOFF (INCHES)	10.16		8.82		17.76	
10 PERCENT EXCEEDS	35		31		60	
50 PERCENT EXCEEDS	16		14		27	
90 PERCENT EXCEEDS	5.3		4.5		12	

a At datum then in use.

e Estimated



02166500 LAKE GREENWOOD NEAR CHAPPELLE, SC

LOCATION.--Lat 34°10'08'', long 81°54'30'', Newberry County, Hydrologic Unit 03050109, at upstream end of dam on Saluda River, 0.7 mi upstream from Wilson Creek and 2.4 mi west of Chappelle.

DRAINAGE AREA.--1,170 mi².

PERIOD OF RECORD.--May 1940 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (levels by Dan T. Duncan Engineering Co.). Prior to June 11, 1940, nonrecording gage at same site and datum.

REMARKS.--Lake is formed by earth dam; storage began in May 1940; dam completed in 1940. Usable capacity, about 7,640,000,000 ft³ between elevations 420.0 ft (limit of drawdown) and 440.0 ft (normal operating level) sea level. Dead storage is about 3,500,000,000 ft³. Figures given herein represent usable contents. Elevation of spillway crest is 415.0 ft and elevation of top of 1.5 ft flashboards on top of spillway gages is 441.5 ft sea level. Water is used for generation of power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 442.02 ft Mar. 5, 1952; minimum elevation since normal reservoir levels were first reached, 424.42 ft, Oct. 16, 1947.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 439.82 ft, Mar. 22; minimum elevation, 434.44 ft, Jan. 31.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	437.11	436.94	437.05	437.00	434.65	436.30	438.13	439.11	438.77	438.72	438.82	438.27
2	436.98	437.01	437.12	436.96	434.57	436.35	438.30	439.09	438.74	438.72	438.89	438.30
3	436.92	437.03	437.06	436.82	434.64	436.38	438.49	439.01	438.72	438.71	438.92	438.34
4	436.99	437.07	437.01	436.70	434.72	436.54	438.41	439.01	438.69	438.70	438.99	438.41
5	437.15	437.03	437.04	436.53	434.80	436.64	438.52	439.05	438.69	438.67	438.94	438.43
6	437.08	437.02	437.05	436.47	434.89	436.70	438.51	438.97	438.67	438.66	438.91	438.49
7	437.00	437.02	437.04	436.40	434.99	436.76	438.59	438.93	438.64	438.65	438.94	438.49
8	436.97	437.03	437.00	436.30	435.08	436.82	438.79	438.96	438.64	438.59	438.92	438.45
9	436.94	437.04	437.00	436.28	435.05	436.86	438.81	438.99	438.60	438.56	438.88	438.41
10	436.99	437.05	437.00	436.04	435.12	436.93	438.78	438.97	438.57	438.54	438.87	438.37
11	437.56	437.00	436.98	436.03	435.20	437.09	438.81	438.98	438.54	438.54	438.88	438.36
12	438.01	436.96	437.02	435.97	435.21	437.11	438.88	438.93	438.51	438.57	438.84	438.26
13	437.80	436.95	437.01	435.88	435.31	437.23	438.90	438.97	438.47	438.58	438.76	438.12
14	437.33	436.98	436.99	435.83	435.48	437.29	438.87	438.96	438.42	438.60	438.75	438.03
15	437.01	436.97	437.14	435.87	435.42	437.23	438.99	438.88	438.35	438.63	438.75	438.03
16	437.03	436.97	437.08	435.75	435.42	437.23	439.02	438.87	438.38	438.67	438.71	437.89
17	437.07	436.95	437.03	435.53	435.54	437.40	439.07	438.88	438.36	438.69	438.67	437.76
18	437.09	436.92	437.04	435.47	435.58	437.59	439.06	438.83	438.34	438.71	438.67	437.77
19	437.00	436.88	437.01	435.34	435.59	437.57	439.03	438.82	438.37	438.69	438.62	437.72
20	437.01	436.87	436.97	435.19	435.63	438.66	439.00	438.84	438.49	438.65	438.60	437.68
21	437.03	436.87	436.96	435.17	435.73	439.60	438.98	438.81	438.51	438.60	438.58	437.55
22	437.04	436.86	436.98	435.23	435.85	439.79	438.94	438.83	438.62	438.56	438.43	437.84
23	437.02	436.88	436.94	435.00	435.97	439.57	438.99	438.81	438.65	438.58	438.40	438.01
24	437.01	436.87	436.92	434.75	435.98	439.23	439.17	438.81	438.66	438.54	438.39	437.83
25	437.04	436.87	436.95	434.69	435.99	438.77	439.03	438.84	438.67	438.61	438.33	437.53
26	437.01	437.07	436.96	434.68	436.05	438.30	439.05	438.85	438.71	438.66	438.30	437.23
27	436.99	437.19	437.01	434.61	436.19	437.95	438.98	438.84	438.69	438.69	438.27	437.21
28	436.98	437.14	437.03	434.60	436.29	437.83	439.03	438.84	438.66	438.71	438.25	437.24
29	436.96	437.02	437.04	434.65	436.30	437.87	439.09	438.80	438.75	438.66	438.23	437.11
30	436.95	437.03	437.00	434.54	---	438.00	439.19	438.83	438.74	438.65	438.24	436.96
31	436.92	---	436.97	434.53	---	438.05	---	438.80	---	438.71	438.25	---
MAX	438.01	437.19	437.14	437.00	436.30	439.79	439.19	439.11	438.77	438.72	438.99	438.49
MIN	436.92	436.86	436.92	434.53	434.57	436.30	438.13	438.80	438.34	438.54	438.23	436.96
(+)	6.23	6.28	6.26	5.17	5.96	6.74	7.27	7.09	7.06	7.05	6.84	6.25
(*)	-67.2	+19.3	-7.46	-407	+315	+291	+204	-67.2	-11.6	-3.73	-78.4	-228
CAL YR 1999	*	0.00	MAX 439.35	MIN 434.55								
WTR YR 2000	*	-5.06	MAX 439.79	MIN 434.53								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SANTEE RIVER BASIN

02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLE, SC

LOCATION.--Lat 34°10'10'', long 81°54'10'', Newberry County, Hydrologic Unit 03050109, on left wingwall at downstream side of gated spillway, 200 ft below dam, on Saluda River, 0.7 mi upstream from Wilson Creek and 2.4 mi west of Chappells.

DRAINAGE.--1,170 mi².

PERIOD OF RECORD.--October 1996 to current year. Gage-height records only are available for the period of May 1977 to September 1996.

GAGE.--Data collection platform. Datum of gage is 370 ft above sea level.

REMARKS.--Records fair.

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	545	572	574	1530	869	572	1390	491	393	318	338
2	856	554	571	905	1890	524	571	1070	462	395	467	331
3	509	606	1350	1180	964	684	902	1250	491	391	521	325
4	499	589	985	1660	851	525	2470	1070	488	390	514	334
5	1140	858	584	1490	558	574	1630	1080	486	389	1090	325
6	2050	537	587	1230	551	649	1730	1260	488	368	976	375
7	1310	539	979	1220	545	536	1080	981	490	319	463	396
8	504	543	950	1220	541	531	613	622	488	316	380	401
9	505	543	587	1220	993	632	969	591	487	315	494	399
10	509	548	662	3180	536	521	1230	718	486	315	513	392
11	2260	749	596	3350	534	526	989	576	488	359	520	383
12	3610	554	599	2640	943	636	742	710	488	361	521	729
13	3660	544	1010	2230	549	534	961	575	488	290	522	954
14	3650	542	1230	1090	3180	910	1230	573	487	330	327	631
15	2670	549	1240	635	3730	1100	1260	893	460	310	339	357
16	525	552	1870	1390	2230	948	1950	511	387	295	286	839
17	523	553	1450	1910	1200	811	1560	550	386	288	308	717
18	525	555	764	1350	976	1430	1250	641	385	285	313	430
19	954	557	1090	1600	1220	1750	1250	517	367	284	313	423
20	813	554	1110	1760	768	2790	1250	504	310	284	313	430
21	528	553	1220	878	534	3430	1250	626	409	284	311	921
22	532	557	1300	551	531	4200	975	502	374	285	815	1920
23	532	560	1310	2730	529	3970	578	503	306	285	327	3190
24	532	561	1050	4370	779	3920	576	503	301	285	314	3520
25	533	564	595	3230	904	3900	2080	503	296	378	349	2650
26	532	574	585	2210	527	3880	1260	502	295	441	e378	2230
27	537	1610	583	1700	526	3310	1260	503	315	370	376	836
28	539	1550	580	1190	532	1800	844	501	313	381	237	450
29	538	1420	580	1280	953	789	600	497	308	368	336	916
30	543	805	924	2520	---	577	613	495	360	364	263	826
31	543	---	891	2330	---	676	---	492	---	330	335	---
TOTAL	34601	20325	28404	54823	30104	47932	34245	21709	12380	10448	13539	26968
MEAN	1116	678	916	1768	1038	1546	1142	700	413	337	437	899
MAX	3660	1610	1870	4370	3730	4200	2470	1390	491	441	1090	3520
MIN	499	537	571	551	526	521	571	492	295	284	237	325
CFSM	.95	.58	.78	1.51	.89	1.32	.98	.60	.35	.29	.37	.77
IN.	1.10	.65	.90	1.74	.96	1.52	1.09	.69	.39	.33	.43	.86

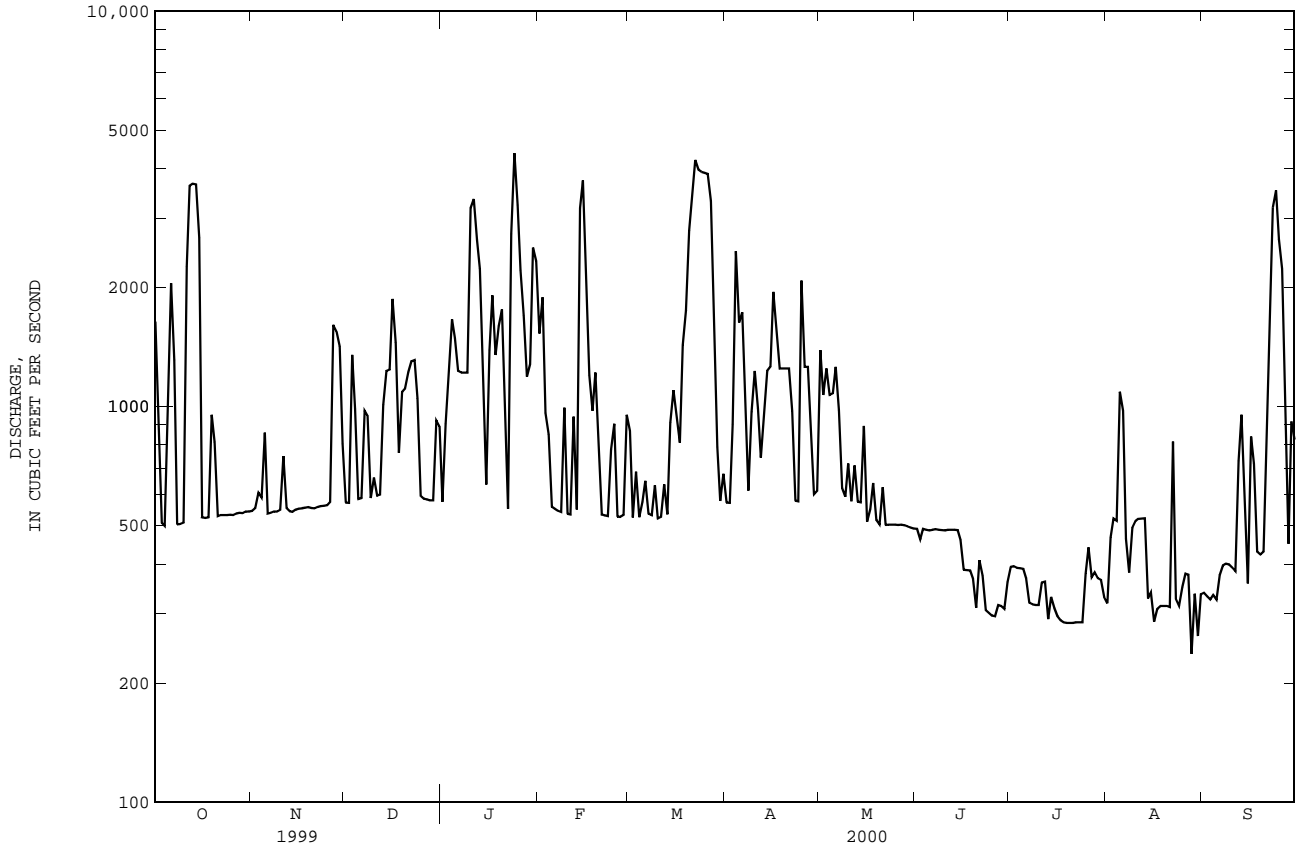
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2000, BY WATER YEAR (WY)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MEAN	1035	983	1504	2534	2639	2393	2279	1654	1006	778	603	776		
MAX	1175	1544	2139	3948	5071	3898	4972	3070	1512	1410	799	1055		
(WY)	1998	1998	1998	1998	1998	1998	1998	1998	1997	1997	1997	1998		
MIN	751	678	916	1768	1038	892	1142	700	413	337	414	314		
(WY)	1999	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999	1999		

02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLE, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1997 - 2000	
ANNUAL TOTAL	340996		335478		1510	
ANNUAL MEAN	934		917		2468	
HIGHEST ANNUAL MEAN					915	
LOWEST ANNUAL MEAN					1998	
HIGHEST DAILY MEAN	4660	Feb 2	4370	Jan 24	15700	Feb 5 1998
LOWEST DAILY MEAN	261	Aug 31	237	Aug 28	237	Aug 28 2000
ANNUAL SEVEN-DAY MINIMUM	271	Sep 20	285	Jul 18	271	Sep 20 1999
INSTANTANEOUS PEAK FLOW			7530	Nov 5	Unknown	Aug 28 1995
INSTANTANEOUS PEAK STAGE			17.66	Nov 5	32.89	Aug 28 1995
ANNUAL RUNOFF (CFSM)	.80		.78		1.29	
ANNUAL RUNOFF (INCHES)	10.84		10.67		17.53	
10 PERCENT EXCEEDS	1850		1900		3990	
50 PERCENT EXCEEDS	610		572		948	
90 PERCENT EXCEEDS	285		327		455	

e Estimated



SANTEE RIVER BASIN

02166970 NINETY-SIX CREEK NEAR NINETY-SIX, SC

LOCATION.--Lat 34°07'57'', long 81°59'48'', Greenwood County, Hydrologic Unit 03050109, near left bank, at downstream side of bridge on State Road 288, 3.3 mi southeast of Ninety-Six and 10.1 mi southeast of Greenwood.

DRAINAGE AREA.--17.4 mi².

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Data collection platform. Elevation of gage is 425 ft above sea level (from topographic map).

REMARKS.--Records poor.

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	.38	.76	.57	1.1	34	4.4	3.4	1.8	.23	.33	.44	.33
2	.47	1.7	.81	1.1	22	4.1	3.2	1.9	.19	.32	.50	.76
3	.53	2.0	.85	1.2	12	4.0	3.7	1.7	.17	.29	.51	.95
4	.86	1.3	.92	1.2	8.8	5.8	3.3	1.7	.14	.28	.52	1.5
5	1.7	1.2	.96	1.2	7.1	7.8	3.0	1.6	.13	.24	.53	2.2
6	1.2	1.4	.96	1.2	5.9	5.3	2.9	1.5	.12	.22	.46	2.2
7	1.1	1.4	1.0	1.3	5.1	4.3	2.9	1.5	.10	.22	.41	.94
8	1.0	1.3	1.1	1.3	4.1	3.9	3.1	1.5	.09	.18	.29	.44
9	1.0	1.3	1.0	1.8	4.2	3.7	3.3	1.4	.08	.13	.19	.41
10	.99	1.3	1.2	195	4.3	4.2	3.1	1.4	.08	.12	.16	.35
11	1.2	1.3	1.2	22	4.4	5.5	2.9	1.5	.08	.12	.15	.24
12	1.2	1.3	1.3	7.9	4.9	7.5	2.9	1.3	.08	.15	.10	.20
13	1.9	1.1	1.5	4.9	5.7	5.4	3.1	1.2	.07	.50	.07	.20
14	1.8	1.1	2.4	3.7	252	4.5	3.5	1.1	.07	.61	.05	.26
15	1.3	1.1	1.8	3.1	38	4.3	4.9	1.1	.07	.77	.06	.24
16	.98	1.1	1.4	3.0	16	4.6	4.3	1.0	.07	.85	.04	.15
17	.96	1.1	1.3	2.9	10	5.6	3.4	1.0	.07	.83	.03	.10
18	1.0	.95	1.5	3.0	7.8	4.2	3.0	.92	.07	.74	.02	.13
19	1.0	.97	1.5	3.1	7.1	4.0	2.7	.90	.07	.67	.02	.23
20	1.1	.90	1.7	4.3	6.0	227	2.5	.86	.08	.52	.01	.24
21	1.2	.90	2.6	4.1	5.2	37	2.6	.78	.18	.38	.01	.35
22	1.2	.82	2.7	3.8	4.9	13	2.0	.68	.34	.29	e.00	7.9
23	1.1	.77	1.5	47	4.4	7.6	2.2	.58	.44	.30	e.00	74
24	1.0	.63	.89	230	4.3	6.0	1.8	.49	.30	.40	e.00	.84
25	1.0	.76	1.1	126	4.3	5.0	2.8	.45	.24	.46	e.00	.15
26	.90	1.9	1.0	48	4.1	4.4	2.9	.39	.23	.43	e.01	.39
27	.86	1.0	.95	16	4.7	4.1	2.3	.37	.24	.45	.04	.12
28	.85	.60	.98	8.9	6.8	4.4	2.2	.33	.26	.46	.04	.05
29	.78	.50	1.0	10	5.0	3.8	2.2	.25	.30	.48	.05	.05
30	.72	.54	1.0	108	---	3.9	2.0	.22	.32	.45	.08	.08
31	.69	---	1.1	75	---	3.7	---	.23	---	.44	.21	---
TOTAL	31.97	33.00	39.79	941.1	503.1	413.0	88.1	31.65	4.91	12.63	5.00	96.00
MEAN	1.03	1.10	1.28	30.4	17.3	13.3	2.94	1.02	.16	.41	.16	3.20
MAX	1.9	2.0	2.7	230	252	227	4.9	1.9	.44	.85	.53	.74
MIN	.38	.50	.57	1.1	4.1	3.7	1.8	.22	.07	.12	.00	.05
CFSM	.06	.06	.07	1.74	1.00	.77	.17	.06	.01	.02	.01	.18
IN.	.07	.07	.09	2.01	1.08	.88	.19	.07	.01	.03	.01	.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
MEAN	7.88	12.8	20.2	34.9	45.0	34.9	15.9	7.82	6.29	3.94	4.09	2.08							
MAX	50.5	65.4	50.6	86.5	92.8	90.3	46.1	35.9	51.4	28.4	33.8	9.50							
(WY)	1991	1986	1984	1982	1983	1993	1998	1984	1994	1989	1994	1998							
MIN	.10	.92	1.28	3.07	8.85	5.85	2.94	1.02	.16	.15	.16	.22							
(WY)	1988	1988	2000	1981	1986	1985	2000	2000	2000	1993	2000	1999							

02166970 NINETY-SIX CREEK NEAR NINETY-SIX, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS

WATER YEARS 1981 - 2000

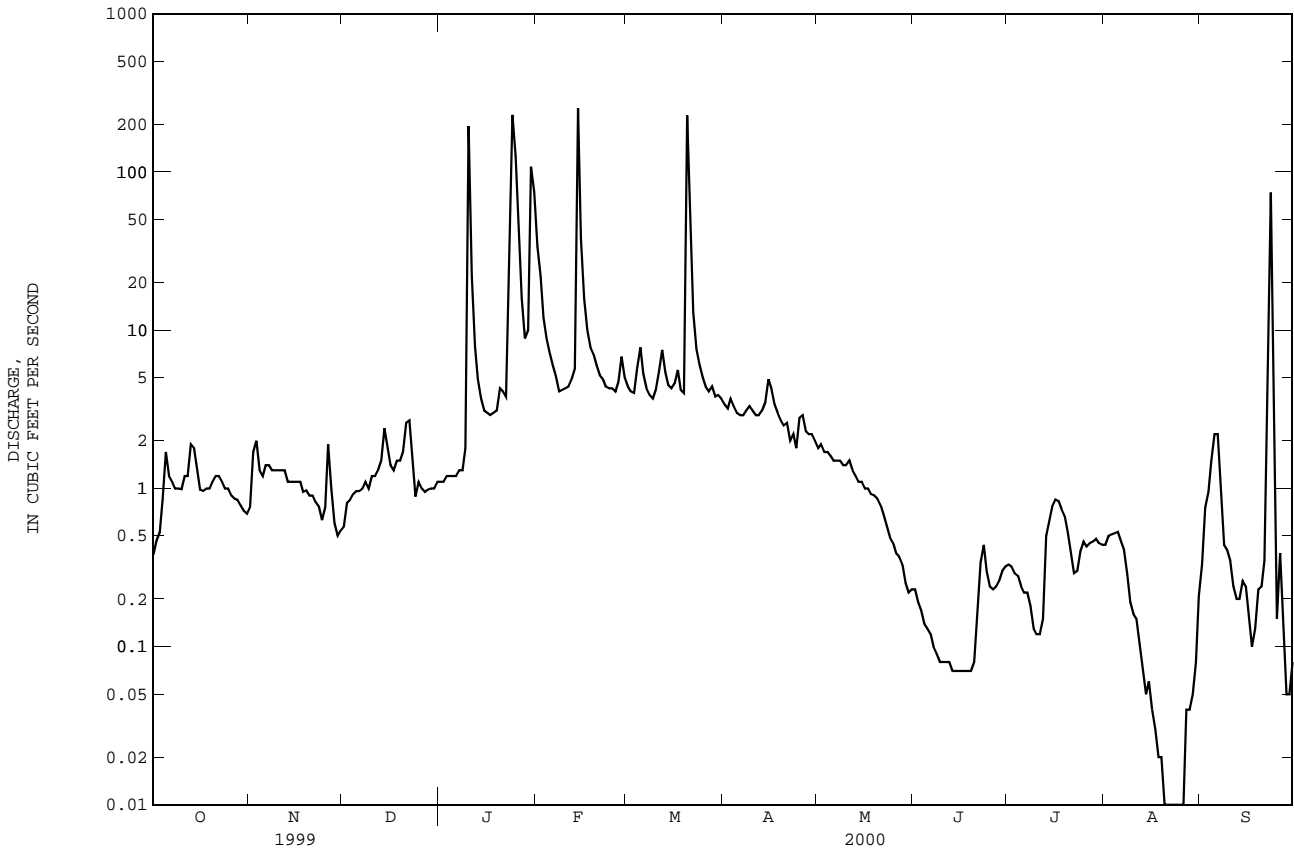
ANNUAL TOTAL	1852.75		2200.25			
ANNUAL MEAN	5.08		6.01		16.2	
HIGHEST ANNUAL MEAN					26.9	1993
LOWEST ANNUAL MEAN					4.52	1988
HIGHEST DAILY MEAN	327	Feb 1	252	Feb 14	810	Jan 4 1982
LOWEST DAILY MEAN	.10	a Aug 11	.00	b Aug 22	.00	b Aug 22 2000
ANNUAL SEVEN-DAY MINIMUM	.10	Aug 11	.00	Aug 20	.00	Aug 20 2000
INSTANTANEOUS PEAK FLOW			541	Feb 14	1020	Feb 3 1996
INSTANTANEOUS PEAK STAGE			8.59	Feb 14	c 15.35	Jun 29 1994
ANNUAL RUNOFF (CFSM)	.29		.35		.93	
ANNUAL RUNOFF (INCHES)	3.96		4.70		12.63	
10 PERCENT EXCEEDS	8.4		5.7		21	
50 PERCENT EXCEEDS	1.4		1.1		3.9	
90 PERCENT EXCEEDS	.14		.10		.48	

a Also occurred Aug. 12-21, 23, Sep. 5.

b Also occurred Aug. 23-25.

c From floodmarks.

e Estimated



SANTEE RIVER BASIN

02167000 SALUDA RIVER AT CHAPPELLE, SC

LOCATION.--Lat 34°10'40'', long 81°51'40'', Newberry County, Hydrologic Unit 03050109, on left bank, on downstream side of bridge on State Highway 39 at Chappells, 6.7 mi downstream from dam at Lake Greenwood, 9.8 mi upstream from Little River, and at mile 52.3.

DRAINAGE AREA.--1,360 mi².

PERIOD OF RECORD.--October 1926 to current year. Monthly discharge only for some periods, published in WSP 1303. Gage-height records collected since 1905 are contained in reports of National Weather Service.

GAGE.--Data collection platform. Datum of gage is 362.89 ft above sea level. Oct. 1, 1926 to Sept. 30, 1939, nonrecording or recording gage at site 300 ft downstream at datum 363.79 ft above mean sea level. Oct. 1, 1939 to Oct. 7, 1964, recording gage at present site and at datum 363.89 ft above mean sea level.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Greenwood (see sta. 02166500).

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of Aug. 26, 1908 reached a stage of 36.7 ft (present site and datum), from reports of National Weather Service.

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	594	607	604	1840	1130	618	1370	477	421	342	369
2	963	608	605	829	2100	672	616	968	463	423	456	362
3	538	673	1240	1180	1270	831	860	1220	469	417	551	403
4	526	653	1120	1500	1000	686	2300	1150	465	412	525	393
5	940	943	614	1690	716	762	1840	983	462	410	980	362
6	1860	615	612	1240	690	852	1730	1230	462	407	1090	381
7	1570	603	882	1240	676	698	1200	1070	464	356	481	418
8	528	603	1070	1240	667	682	666	643	464	351	381	420
9	524	603	607	1240	1080	787	891	612	462	348	474	416
10	525	605	677	3080	673	671	1230	725	464	346	504	410
11	1770	805	614	3880	656	675	1100	588	463	383	524	390
12	3630	619	614	2780	1040	816	764	712	462	392	526	727
13	3730	604	897	2380	686	711	873	581	461	363	526	829
14	3760	594	1210	1340	3270	970	1240	579	461	381	375	774
15	3220	605	1220	716	4630	1260	1290	878	471	344	368	365
16	630	605	1640	1240	2440	1190	1800	521	406	321	296	725
17	604	607	1680	2010	1740	908	1730	558	408	303	316	867
18	601	608	770	1390	1060	1390	1240	646	406	297	321	445
19	893	607	964	1620	1390	2000	1240	515	396	294	323	431
20	979	603	1210	1780	1050	2980	1230	496	330	294	322	444
21	597	603	1100	1070	699	3740	1230	619	381	293	322	811
22	602	602	1310	638	691	4530	1080	492	405	294	747	1650
23	600	602	1310	2380	687	4190	608	489	321	298	363	3430
24	597	605	1170	4950	820	4110	601	490	312	301	325	4090
25	594	609	632	4150	1170	4080	1980	492	305	343	349	e2940
26	593	627	611	2560	678	4060	1270	490	303	510	389	e2280
27	595	1380	608	2080	679	3630	1250	495	324	424	404	e1030
28	595	1890	606	1250	694	2040	967	489	340	408	273	514
29	595	1330	607	1400	1000	945	625	483	329	400	333	889
30	594	965	826	2590	---	632	646	480	359	405	297	1050
31	594	---	1020	3000	---	725	---	473	---	368	347	---
TOTAL	35877	21970	28653	59047	35792	53353	34715	21537	12295	11307	13830	28615
MEAN	1157	732	924	1905	1234	1721	1157	695	410	365	446	954
MAX	3760	1890	1680	4950	4630	4530	2300	1370	477	510	1090	4090
MIN	524	594	605	604	656	632	601	473	303	293	273	362
CFSM	.85	.54	.68	1.40	.91	1.27	.85	.51	.30	.27	.33	.70
IN.	.98	.60	.78	1.62	.98	1.46	.95	.59	.34	.31	.38	.78

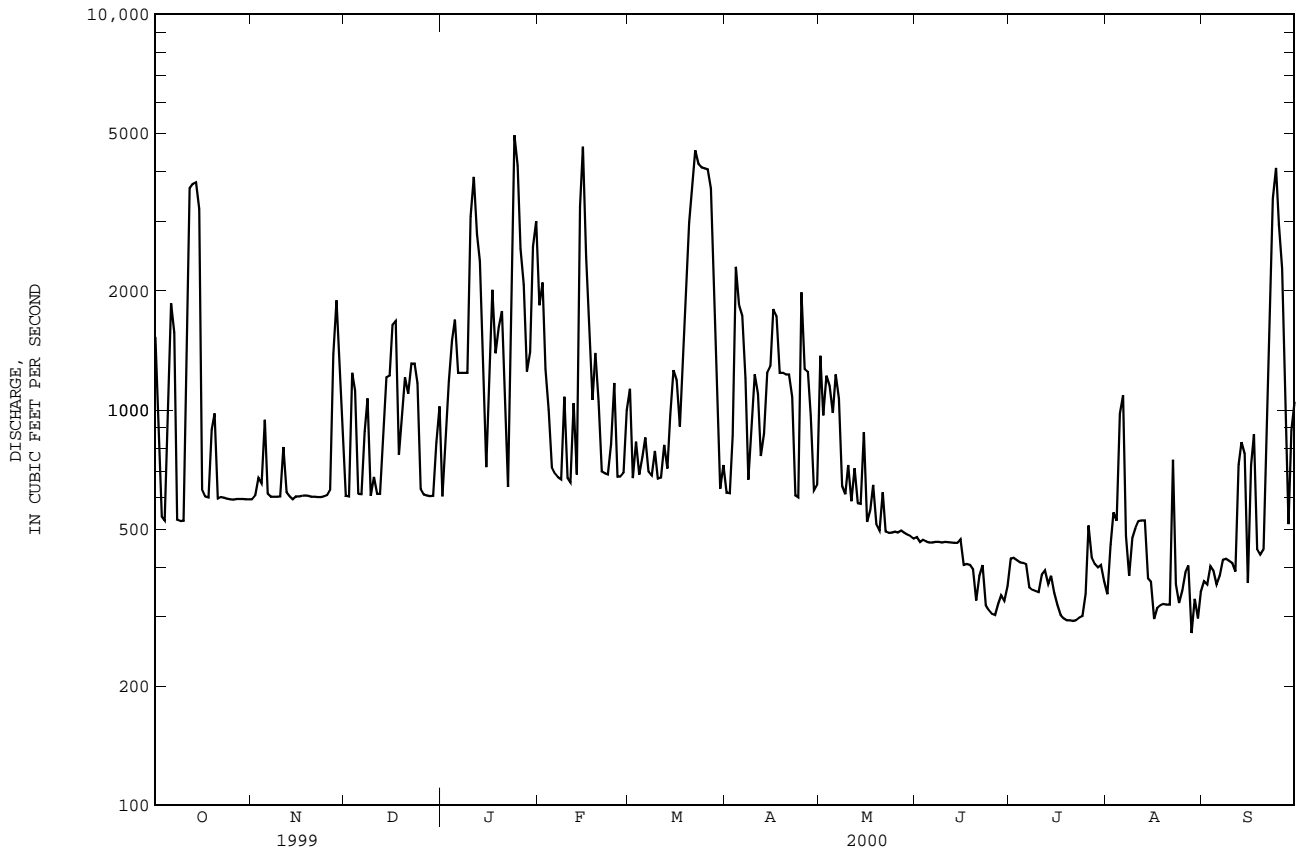
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2000, BY WATER YEAR (WY)

MEAN	1482	1418	1887	2604	2674	2957	2562	1792	1472	1236	1393	1293
MAX	8243	3417	5486	8844	5564	9236	10480	3970	3576	2855	9626	6709
(WY)	1930	1958	1933	1936	1960	1929	1936	1929	1965	1943	1928	1929
MIN	243	265	536	679	866	475	646	218	58.2	52.8	337	324
(WY)	1955	1954	1956	1956	1941	1988	1986	1940	1940	1940	1988	1999

SUMMARY STATISTICS	02167000 SALUDA RIVER AT CHAPPELLETS, SC--Continued		FOR 2000 WATER YEAR		WATER YEARS 1927 - 2000	
	FOR 1999 CALENDAR YEAR					
ANNUAL TOTAL	349522		356991		1894	
ANNUAL MEAN	958		975		3110	1929
HIGHEST ANNUAL MEAN					732	1988
LOWEST ANNUAL MEAN					56700	Oct 3 1929
HIGHEST DAILY MEAN	5410	Feb 2	4950	Jan 24	8.0	Oct 29 1939
LOWEST DAILY MEAN	279	Aug 31	273	Aug 28	23	Jun 29 1940
ANNUAL SEVEN-DAY MINIMUM	290	Sep 7	296	Jul 18	a 63700	Oct 2 1929
INSTANTANEOUS PEAK FLOW			5540	Jan 24	a 32.50	Oct 2 1929
INSTANTANEOUS PEAK STAGE			11.16	Jan 24	1.39	
ANNUAL RUNOFF (CFSM)	.70		.72		18.92	
ANNUAL RUNOFF (INCHES)	9.56		9.76		3830	
10 PERCENT EXCEEDS	1870		1920		1390	
50 PERCENT EXCEEDS	673		632		498	
90 PERCENT EXCEEDS	305		358			

a Present datum, from rating curve extended above 27,000 ft³/s on basis of velocity-area studies.

e Estimated



SANTEE RIVER BASIN

02167450 LITTLE RIVER NEAR SILVERSTREET, SC

LOCATION.--Lat 34°12'34'', long 81°45'48'', Newberry County, Hydrologic Unit 03050109, near center span on downstream side of bridge on US Highway 34, 3.4 mi downstream from Mud Lick Creek, 2.8 mi upstream from mouth, 2.9 mi west of Silverstreet.

DRAINAGE AREA.--230 mi², approximately.

PERIOD OF RECORD.--March 1990 to current year. Occasional low-flow measurements, water years 1953-77.

GAGE.--Data collection platform. Elevation of gage is 360 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	35	50	52	628	96	108	78	27	41	26	33
2	29	42	47	52	424	91	106	73	26	28	37	50
3	27	58	47	52	299	86	126	68	25	22	38	76
4	31	56	47	54	238	96	134	73	23	19	35	57
5	49	35	47	56	196	164	110	68	24	17	41	66
6	50	31	48	62	161	142	99	62	26	16	31	44
7	37	31	49	54	142	115	95	58	28	26	26	50
8	31	31	48	51	128	101	93	56	26	25	21	49
9	29	31	47	53	118	96	95	53	23	19	18	36
10	29	31	47	212	111	91	92	50	21	18	16	28
11	59	33	50	416	105	88	91	48	20	14	17	24
12	98	37	55	195	101	118	85	46	19	14	21	22
13	62	38	51	124	105	120	88	44	18	20	19	21
14	52	39	64	98	694	96	91	42	18	32	13	19
15	47	37	86	84	1020	89	123	40	17	27	11	19
16	41	36	69	77	418	87	143	39	16	20	9.9	17
17	36	35	57	73	242	105	117	39	18	16	8.8	16
18	34	34	53	71	186	104	100	38	17	14	8.1	17
19	33	e34	54	74	170	87	89	38	17	12	7.2	19
20	34	e37	57	79	146	476	83	36	18	11	6.4	20
21	39	e38	63	82	126	1050	83	35	75	11	5.9	22
22	50	e39	99	72	116	748	75	34	89	9.2	6.0	30
23	42	e52	104	112	109	291	72	33	40	10	6.0	1510
24	37	54	74	589	105	211	70	32	28	18	5.6	1980
25	35	55	64	941	101	173	89	32	24	37	5.7	279
26	34	73	59	656	97	152	228	33	21	37	7.2	247
27	35	133	57	342	96	137	134	33	19	29	12	170
28	37	92	55	219	110	137	104	31	19	22	14	103
29	36	66	53	179	110	124	93	30	19	19	13	78
30	34	56	52	416	---	115	84	28	30	18	9.4	64
31	34	---	52	919	---	113	---	27	---	18	20	---
TOTAL	1254	1399	1805	6516	6602	5699	3100	1397	791	639.2	515.2	5166
MEAN	40.5	46.6	58.2	210	228	184	103	45.1	26.4	20.6	16.6	172
MAX	98	133	104	941	1020	1050	228	78	89	41	41	1980
MIN	27	31	47	51	96	86	70	27	16	9.2	5.6	16
CFSM	.18	.20	.25	.91	.99	.80	.45	.20	.11	.09	.07	.75
IN.	.20	.23	.29	1.05	1.07	.92	.50	.23	.13	.10	.08	.84

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

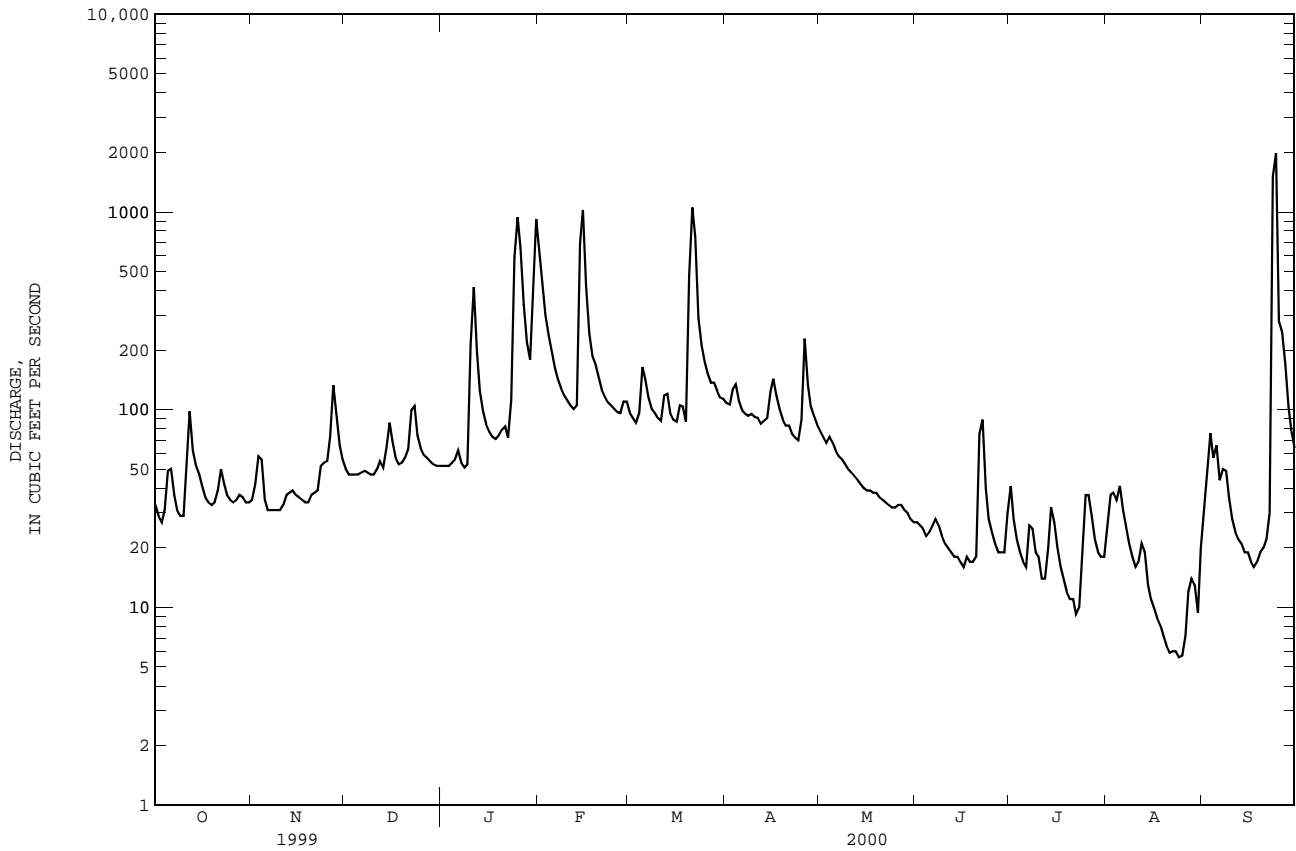
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	130	183	210	344	436	423	231	152	135	69.3	107	70.7
MAX	369	572	592	658	714	906	678	316	619	157	359	172
(WY)	1991	1993	1995	1993	1995	1993	1998	1991	1994	1997	1994	2000
MIN	40.5	46.6	58.2	88.1	204	131	103	45.1	26.4	20.6	16.6	19.4
(WY)	2000	2000	2000	1992	1992	1999	2000	2000	2000	2000	2000	1999

02167450 LITTLE RIVER NEAR SILVERSTREET, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	33074		34883.4		209	
ANNUAL MEAN	90.6		95.3		304	
HIGHEST ANNUAL MEAN					1993	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	1100	Feb 2	1980	Sep 24	5600	Feb 3 1996
LOWEST DAILY MEAN	12	a Sep 18	5.6	Aug 24	5.6	Aug 24 2000
ANNUAL SEVEN-DAY MINIMUM	13	Sep 14	6.1	Aug 19	6.1	Aug 19 2000
INSTANTANEOUS PEAK FLOW			2890	Sep 24	8400	Jun 5 1994
INSTANTANEOUS PEAK STAGE			12.27	Sep 24	15.60	Jun 5 1994
ANNUAL RUNOFF (CFSM)	.39		.41		.91	
ANNUAL RUNOFF (INCHES)	5.35		5.64		12.36	
10 PERCENT EXCEEDS	158		155		349	
50 PERCENT EXCEEDS	57		50		102	
90 PERCENT EXCEEDS	21		17		34	

a Also occurred Sep. 19.

e Estimated



SANTEE RIVER BASIN

02167557 BUSH RIVER AT JOANNA, SC

LOCATION.--Lat 34°24'28'', long 81°49'35'', Laurens County, Hydrologic Unit 03050108, downstream side of bridge on State Highway 66, 1.0 mi west of Joanna.

DRAINAGE AREA.--11.1 mi².

PERIOD OF RECORD.--June 1995 to current year.

GAGE.--Data collection platform. Elevation of gage is 530 ft above sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, and those below 20 ft³/s, which are poor.

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	2.6	1.8	1.6	1.4	e46	5.6	4.3	6.7	1.1	4.7	4.3	.95
2	3.0	5.1	1.7	1.1	e34	6.3	6.3	6.3	1.1	3.0	3.9	3.5
3	2.1	6.5	1.7	1.1	17	6.9	12	14	1.1	2.2	3.9	8.7
4	2.5	3.5	1.6	2.0	13	22	9.0	11	1.3	1.8	3.8	6.6
5	5.8	2.9	1.7	2.7	9.4	25	8.1	6.9	1.3	2.1	3.5	6.8
6	2.7	2.8	2.0	2.0	7.1	11	8.7	5.5	1.4	3.6	3.0	4.3
7	2.0	2.8	2.0	1.7	5.9	7.4	9.2	4.3	.99	9.2	2.3	3.8
8	1.7	2.6	1.9	1.9	5.3	6.1	9.7	4.0	.77	5.5	1.6	3.9
9	1.5	2.2	2.0	3.4	4.8	6.5	11	4.8	.66	3.6	1.4	2.7
10	5.3	2.2	3.3	87	4.4	5.8	11	4.0	.59	2.9	1.2	1.8
11	17	3.4	3.4	27	4.2	6.6	11	3.9	.45	2.2	1.0	1.3
12	4.5	8.8	3.1	10	3.9	11	11	4.1	.34	2.3	1.0	1.0
13	2.1	4.2	3.4	8.3	5.5	7.1	14	4.2	.29	4.4	.99	.94
14	2.2	2.9	12	6.0	126	6.1	14	4.5	.25	5.9	.90	1.1
15	1.9	2.6	5.2	4.4	35	6.3	29	4.1	.22	3.8	.77	1.1
16	2.4	2.6	2.2	4.2	14	8.8	22	4.1	.21	2.7	.58	.94
17	2.6	2.6	1.5	4.4	8.9	13	13	3.5	.24	2.2	.50	.69
18	2.5	2.8	1.4	6.1	9.1	7.1	11	2.8	.23	2.1	.35	.80
19	2.3	2.9	1.8	6.5	8.6	6.2	9.1	2.1	.21	1.7	.25	1.1
20	2.4	3.1	2.4	e9.0	5.9	137	8.7	1.9	1.6	1.3	.26	1.0
21	4.0	3.6	5.8	e11	6.1	44	7.5	1.8	30	1.1	.26	1.6
22	3.4	3.5	13	e14	6.8	19	7.1	2.0	6.2	.90	.25	131
23	2.4	3.2	3.0	e44	5.4	12	7.0	1.3	3.3	2.2	.22	557
24	2.0	3.0	2.0	e126	5.0	9.0	9.7	1.1	2.5	4.8	.24	43
25	1.9	4.0	1.5	e102	5.1	7.7	82	1.1	1.9	18	.24	17
26	1.7	19	1.2	e59	6.8	6.4	44	1.5	1.4	8.5	.25	47
27	1.6	6.0	.74	e32	5.4	6.2	17	2.0	1.1	3.6	.23	9.5
28	1.6	2.7	1.5	e26	9.3	7.8	13	2.4	.86	2.8	.23	4.7
29	1.7	1.9	1.4	e23	6.2	5.6	11	1.8	3.5	2.3	.21	3.1
30	1.8	2.1	1.1	e62	---	7.0	8.8	1.4	8.0	2.5	.21	2.8
31	1.7	---	1.6	e70	---	4.6	---	1.0	---	3.0	.62	---
TOTAL	92.9	117.3	88.74	759.2	424.1	441.1	439.2	120.1	73.11	116.90	38.46	869.72
MEAN	3.00	3.91	2.86	24.5	14.6	14.2	14.6	3.87	2.44	3.77	1.24	29.0
MAX	17	19	13	126	126	137	82	14	30	18	4.3	557
MIN	1.5	1.8	.74	1.1	3.9	4.6	4.3	1.0	.21	.90	.21	.69
CFM	.27	.35	.26	2.21	1.32	1.28	1.32	.35	.22	.34	.11	2.61
IN.	.31	.39	.30	2.54	1.42	1.48	1.47	.40	.25	.39	.13	2.91

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

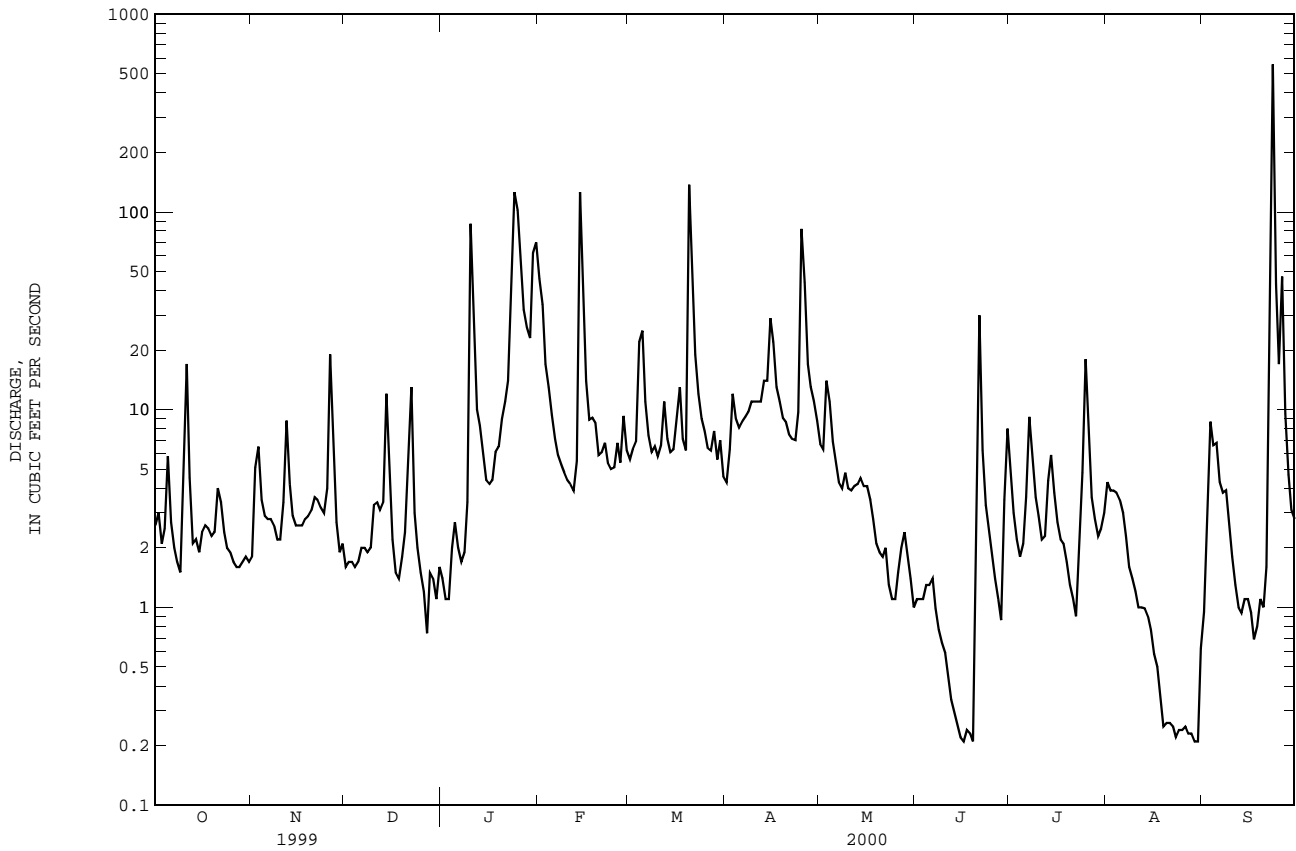
	1995	1996	1997	1998	1999	2000	2000	2000	2000	2000	2000	2000
MEAN	11.2	13.1	12.5	25.9	30.8	26.4	28.2	10.4	6.22	5.52	5.59	11.4
MAX	22.8	31.2	28.0	43.0	50.1	44.7	60.1	14.2	9.73	9.09	12.6	29.0
(WY)	1997	1996	1998	1998	1998	1998	1998	1998	1996	1997	1995	2000
MIN	3.00	3.91	2.86	11.2	14.6	10.1	14.6	3.87	2.44	3.60	1.24	2.10
(WY)	2000	2000	2000	1999	2000	1999	2000	2000	2000	1995	2000	1999

02167557 BUSH RIVER AT JOANNA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1995 - 2000	
ANNUAL TOTAL	2859.86		3580.83		15.5	
ANNUAL MEAN	7.84		9.78		23.8	
HIGHEST ANNUAL MEAN					8.31	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	127	Apr 30	557	Sep 23	557	Sep 23 2000
LOWEST DAILY MEAN	.61	a Aug 19	.21	Jun 16	.21	Jun 16 2000
ANNUAL SEVEN-DAY MINIMUM	.68	Aug 13	.23	Aug 24	.23	Aug 24 2000
INSTANTANEOUS PEAK FLOW			1010		1160	
INSTANTANEOUS PEAK STAGE			7.86		8.09	
ANNUAL RUNOFF (CFSM)	.71		.88		1.39	
ANNUAL RUNOFF (INCHES)	9.58		12.00		18.94	
10 PERCENT EXCEEDS	17		14		25	
50 PERCENT EXCEEDS	3.7		3.5		6.7	
90 PERCENT EXCEEDS	1.5		.94		2.2	

a Also occurred Jun. 19, Aug. 29, 30.

e Estimated



SANTEE RIVER BASIN

02167563 BUSH RIVER AT NEWBERRY, SC

LOCATION.--Lat 34°14'31'', long 81°38'49'', Newberry County, Hydrologic Unit 03050109, upstream side of bridge on State Highway 34, about 1.75 mi west of Newberry.

DRAINAGE AREA.--62.2 mi².

PERIOD OF RECORD.--March 1999 to current year.

GAGE.--Data collection platform. Elevation of gage is 375 ft above sea level (from topographic map).

REMARKS.--Records good except those below 10 ft³/s, which are fair, and estimated daily discharges, which are poor.

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	12	8.9	14	14	270	35	30	23	5.8	12	9.4	12
2	11	15	13	15	202	31	28	20	6.0	10	14	88
3	9.8	18	13	14	120	28	31	23	5.6	9.0	22	25
4	22	14	13	15	91	50	33	23	5.2	6.9	37	73
5	32	14	12	17	73	60	32	25	7.9	5.4	18	64
6	20	13	13	15	60	72	27	21	7.3	4.0	12	29
7	16	13	12	15	51	45	24	18	4.4	4.5	9.8	61
8	13	13	12	15	45	37	25	15	5.0	8.0	8.2	24
9	11	11	12	15	41	33	27	14	5.1	11	6.8	15
10	10	9.9	13	209	39	32	23	13	5.0	9.5	5.9	11
11	13	11	15	142	37	35	24	13	4.5	6.4	6.5	9.9
12	25	16	14	101	36	45	21	12	4.1	5.5	5.8	9.1
13	25	14	14	42	38	37	25	11	4.1	11	4.4	8.0
14	20	23	26	30	339	34	27	11	4.2	15	3.8	7.2
15	15	17	29	24	299	31	92	10	6.1	9.7	3.6	7.1
16	12	13	28	20	179	33	80	9.5	6.0	7.5	3.2	6.9
17	11	11	20	18	81	37	58	8.6	5.1	6.8	2.7	6.7
18	9.9	9.7	19	17	61	35	39	8.8	6.6	5.4	2.2	7.5
19	9.1	9.8	16	17	54	33	31	9.0	11	4.4	1.8	15
20	9.0	10	18	26	48	288	26	8.7	16	3.5	1.6	10
21	14	12	24	23	43	227	24	8.2	21	3.0	1.5	8.9
22	13	13	34	21	38	182	21	8.5	22	2.6	1.6	34
23	11	12	36	99	37	76	19	8.2	25	2.7	1.8	e459
24	11	11	27	322	36	54	19	7.4	13	3.7	1.6	e354
25	10	13	19	418	34	45	31	7.6	8.0	11	1.7	e322
26	9.8	29	17	269	31	40	69	7.5	5.5	11	3.6	92
27	8.7	35	15	140	33	37	110	9.2	4.9	23	6.2	76
28	8.8	31	14	80	42	38	46	8.2	4.5	16	4.8	56
29	8.4	21	13	68	35	36	33	6.8	4.5	11	3.7	34
30	8.3	16	15	254	---	33	28	6.0	9.2	7.5	3.2	24
31	8.6	---	15	352	---	34	---	5.9	---	6.0	7.7	---
TOTAL	417.4	457.3	555	2827	2493	1833	1103	380.1	242.6	253.0	216.1	1949.3
MEAN	13.5	15.2	17.9	91.2	86.0	59.1	36.8	12.3	8.09	8.16	6.97	65.0
MAX	32	35	36	418	339	288	110	25	25	23	37	459
MIN	8.3	8.9	12	14	31	28	19	5.9	4.1	2.6	1.5	6.7
CFM	.22	.25	.29	1.47	1.38	.95	.59	.20	.13	.13	.11	1.04
IN.	.25	.27	.33	1.69	1.49	1.10	.66	.23	.15	.15	.13	1.17

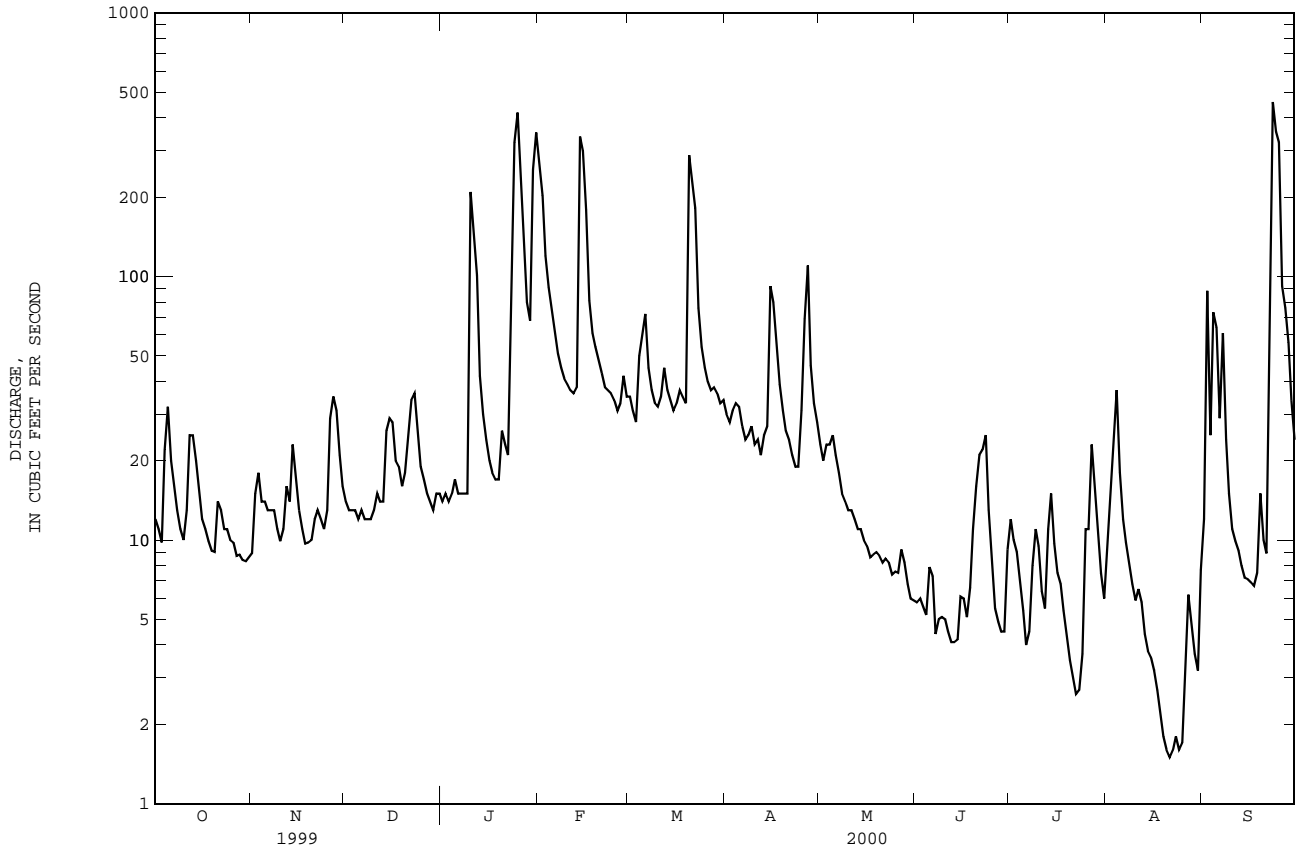
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2000, BY WATER YEAR (WY)

	1999	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
MEAN	13.5	15.2	17.9	91.2	86.0	59.1	36.2	25.2	13.1	16.0	12.6	37.4
MAX	13.5	15.2	17.9	91.2	86.0	59.1	36.8	38.1	18.1	23.8	18.2	65.0
(WY)	2000	2000	2000	2000	2000	2000	2000	1999	1999	1999	1999	2000
MIN	13.5	15.2	17.9	91.2	86.0	59.1	35.6	12.3	8.09	8.16	6.97	9.84
(WY)	2000	2000	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999

02167563 BUSH RIVER AT NEWBERRY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1999 - 2000	
ANNUAL TOTAL			12726.8			
ANNUAL MEAN			34.8		34.8	
HIGHEST ANNUAL MEAN					34.8	2000
LOWEST ANNUAL MEAN					34.8	2000
HIGHEST DAILY MEAN	281	May 1	459	Sep 23	459	Sep 23 2000
LOWEST DAILY MEAN	4.2	Sep 19	1.5	Aug 21	1.5	Aug 21 2000
ANNUAL SEVEN-DAY MINIMUM	4.7	Sep 14	1.7	Aug 19	1.7	Aug 19 2000
INSTANTANEOUS PEAK FLOW			Unknown	Sep 23	Unknown	Sep 23 2000
INSTANTANEOUS PEAK STAGE			10.55	Sep 23	10.55	Sep 23 2000
ANNUAL RUNOFF (CFSM)			.56		.56	
ANNUAL RUNOFF (INCHES)			7.61		7.60	
10 PERCENT EXCEEDS	35		68		56	
50 PERCENT EXCEEDS	14		15		15	
90 PERCENT EXCEEDS	8.6		5.1		5.7	

e Estimated



SANTEE RIVER BASIN

02167582 BUSH RIVER NEAR PROSPERITY, SC

LOCATION.--Lat 34°10'07'', long 81°36'38'', Newberry County, Hydrologic Unit 03050109, at downstream side near center of bridge on County Road 244, 5.2 mi southwest of Prosperity, and 7.2 mi south of the center of Newberry, SC.

DRAINAGE AREA.--115 mi².

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

GAGE.--Data collection platform. Elevation of gage is 360 ft above sea level (from topographic map).

REMARKS.-- Records good except for estimated daily discharges, which are poor.

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	26	11	22	24	365	44	36	e27	12	22	17	19
2	21	25	21	24	282	40	34	e25	12	18	31	114
3	18	31	20	25	162	36	36	e32	12	16	39	49
4	43	22	20	27	125	97	38	e26	10	14	85	101
5	67	22	18	37	103	91	39	e27	11	10	44	99
6	34	21	18	29	87	86	34	e25	16	9.6	24	50
7	21	18	20	29	74	59	32	e23	11	10	18	87
8	18	22	19	28	66	47	31	e23	11	13	16	43
9	14	18	18	28	60	41	35	23	11	14	13	27
10	15	17	19	437	56	39	29	22	9.9	16	12	18
11	17	18	22	206	53	55	30	22	9.5	13	12	14
12	27	47	21	134	51	70	28	22	8.9	11	11	15
13	37	19	20	70	53	46	39	21	9.2	15	8.6	13
14	30	27	39	51	561	40	39	18	9.7	26	7.5	12
15	21	24	39	43	429	37	164	17	19	18	9.4	11
16	17	20	37	38	226	39	111	17	12	12	8.2	10
17	13	16	29	35	112	47	80	17	9.6	11	7.6	8.3
18	12	14	24	35	85	38	58	19	8.7	11	7.0	10
19	13	15	27	35	74	35	47	17	8.6	9.3	6.3	55
20	13	15	33	46	64	588	41	17	77	8.3	5.5	19
21	25	14	39	41	56	325	37	15	38	7.6	4.8	13
22	20	18	55	36	52	221	31	15	22	7.2	5.6	54
23	17	17	45	161	49	101	29	16	43	6.3	6.0	886
24	15	17	38	779	47	70	29	16	26	8.2	6.0	664
25	14	17	29	705	44	57	43	16	16	47	6.3	496
26	14	50	24	418	41	49	67	18	11	21	6.6	121
27	14	47	22	210	45	45	e114	17	11	29	18	82
28	13	43	22	123	59	46	e56	15	11	28	8.0	73
29	14	30	22	103	45	43	e37	13	11	27	8.2	47
30	12	25	22	392	---	40	e31	12	15	14	7.8	34
31	12	---	24	511	---	41	---	13	---	11	25	---
TOTAL	647	700	828	4860	3526	2613	1455	606	492.1	483.5	484.4	3244.3
MEAN	20.9	23.3	26.7	157	122	84.3	48.5	19.5	16.4	15.6	15.6	108
MAX	67	50	55	779	561	588	164	32	77	47	85	886
MIN	12	11	18	24	41	35	28	12	8.6	6.3	4.8	8.3
CFSM	.18	.20	.23	1.36	1.06	.73	.42	.17	.14	.14	.14	.94
IN.	.21	.23	.27	1.57	1.14	.85	.47	.20	.16	.16	.16	1.05

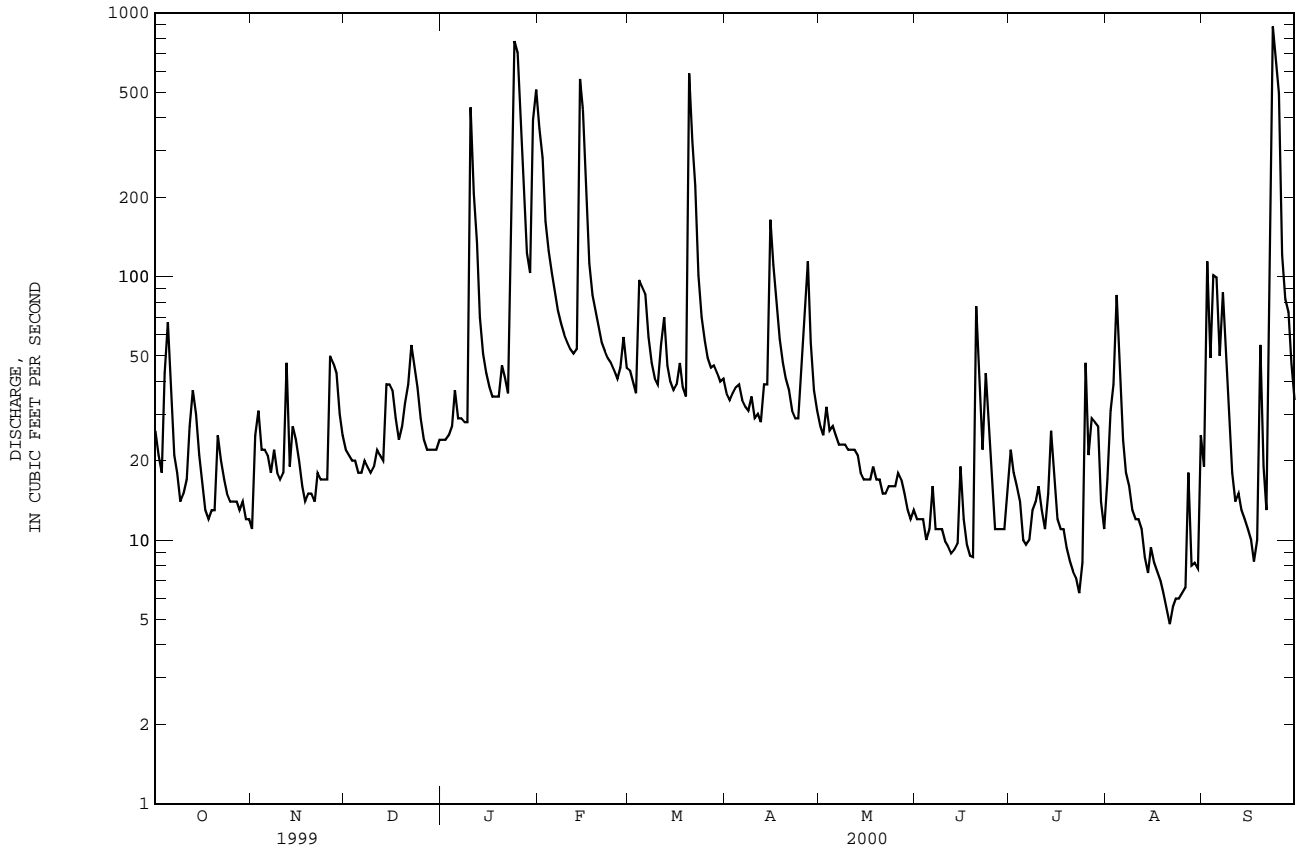
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2000, BY WATER YEAR (WY)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	97.0	95.4	104	219	239	219	110	67.2	74.8	39.2	57.0	51.8
MAX	294	338	300	407	405	480	284	131	284	76.5	190	114
(WY)	1991	1993	1995	1995	1998	1993	1998	1991	1994	1997	1994	1998
MIN	20.9	23.3	26.7	50.8	121	75.6	48.5	19.5	16.4	15.6	15.6	22.0
(WY)	2000	2000	2000	1992	1992	1999	2000	2000	2000	2000	2000	1999

02167582 BUSH RIVER NEAR PROSPERITY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL TOTAL	20002.8		19939.3		116	
ANNUAL MEAN	54.8		54.5		178	
HIGHEST ANNUAL MEAN					54.5	
LOWEST ANNUAL MEAN					178	
HIGHEST DAILY MEAN	890	Feb 2	886	Sep 23	4330	Jan 15 1995
LOWEST DAILY MEAN	7.2	Aug 15	4.8	Aug 21	4.8	Aug 21 2000
ANNUAL SEVEN-DAY MINIMUM	8.8	Aug 10	5.8	Aug 19	5.8	Aug 19 2000
INSTANTANEOUS PEAK FLOW			1620	Jan 24	5570	Jan 15 1995
INSTANTANEOUS PEAK STAGE			9.78	Jan 24	16.06	Jan 15 1995
ANNUAL RUNOFF (CFSM)	.48		.47		1.01	
ANNUAL RUNOFF (INCHES)	6.47		6.45		13.74	
10 PERCENT EXCEEDS	89		93		209	
50 PERCENT EXCEEDS	32		25		49	
90 PERCENT EXCEEDS	12		10		19	

e Estimated



SANTEE RIVER BASIN

02167600 SALUDA RIVER NEAR PROSPERITY, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 34°05'57'', long 81°34'07'', Saluda County, Hydrologic Unit Code 03050109, at Hwy 391 Bridge, 3.9 miles north of Hwy 378 Traffic Circle, 17.9 miles east of Saluda, 3.3 miles north of confluence of Little Saluda River, and 14.5 miles south of Prosperity.

PERIOD OF RECORD.--Water years 1993 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: February 1993 to current year.

DISSOLVED OXYGEN: February 1993 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 35.5 C, Jun. 26-29, 1998; minimum, 3.5°C, Feb. 5, 6, 1996.

DISSOLVED OXYGEN: Maximum, 15.2 mg/L, Aug. 26, 1994; minimum, 0.0 mg/L, Jul. 8, 9, 23, Aug. 29-31, 1993, Jul. 1-3, 12, 13, 1994.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 32.5 C, Aug. 9, 10; minimum, 4.5°C, several days in Jan., Feb.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Nov. 14; minimum, 5.6 mg/L, Jul. 25, 26.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	23.5	24.0	20.0	19.5	19.5	14.0	13.5	13.5	9.0	8.0	8.5
2	24.5	23.0	24.0	19.5	18.5	19.0	13.5	13.0	13.0	10.5	8.5	9.5
3	25.5	24.0	24.5	18.5	17.5	18.0	13.5	12.0	12.5	10.5	9.5	10.0
4	24.5	23.5	24.0	18.0	17.0	17.5	13.0	12.0	12.5	11.0	9.5	10.5
5	24.0	23.0	23.5	18.0	16.5	17.0	13.5	11.5	12.5	11.0	11.0	11.0
6	24.5	22.5	23.5	17.0	16.0	16.5	13.5	12.5	13.0	11.0	10.5	10.5
7	23.0	22.0	22.5	18.0	16.0	17.0	13.0	12.0	12.5	11.0	10.5	11.0
8	22.5	22.0	22.0	18.0	17.0	17.5	13.0	12.0	12.0	10.5	10.0	10.5
9	23.0	22.0	22.5	18.5	17.5	18.0	13.5	11.5	12.5	10.0	10.0	10.0
10	23.5	22.5	23.0	18.5	17.5	18.0	13.5	12.5	13.0	11.0	10.0	10.5
11	23.5	23.0	23.5	18.0	17.5	18.0	13.0	12.0	12.5	11.0	10.5	11.0
12	23.0	22.5	23.0	17.5	17.0	17.5	13.0	12.0	12.5	11.0	10.5	10.5
13	22.5	22.0	22.0	18.5	17.0	17.5	13.5	12.5	13.0	11.5	10.5	11.0
14	22.5	21.5	22.0	18.0	17.0	17.5	13.5	12.5	12.5	10.5	10.0	10.0
15	22.0	21.5	21.5	17.5	16.5	17.0	12.5	12.0	12.5	10.0	9.5	10.0
16	22.5	21.5	22.0	16.5	16.0	16.5	12.0	12.0	12.0	9.5	9.5	9.5
17	22.5	21.5	22.0	16.0	15.5	15.5	12.0	11.5	11.5	9.5	9.0	9.0
18	22.5	21.5	22.0	15.5	15.0	15.5	11.5	11.0	11.0	9.0	8.5	8.5
19	21.5	21.0	21.5	16.0	14.5	15.0	11.0	11.0	11.0	8.5	8.0	8.5
20	21.5	20.5	21.0	16.5	15.5	16.0	11.0	11.0	11.0	9.0	8.5	8.5
21	21.0	20.0	20.5	16.5	16.0	16.5	11.0	11.0	11.0	8.5	8.0	8.5
22	21.0	20.0	20.0	17.0	16.5	16.5	11.0	11.0	11.0	8.5	8.0	8.0
23	20.0	19.0	19.5	17.5	16.5	17.0	11.5	11.0	11.0	8.0	7.0	7.5
24	19.0	18.5	18.5	18.0	17.0	17.5	11.0	10.5	10.5	7.0	6.0	6.5
25	19.0	18.0	18.5	18.5	17.0	17.5	10.5	10.0	10.0	6.0	5.5	5.5
26	19.0	17.5	18.0	18.0	17.0	17.5	10.0	9.5	9.5	5.5	5.0	5.5
27	18.5	17.5	18.0	17.0	16.5	17.0	10.0	9.0	9.5	5.0	4.5	5.0
28	19.0	18.0	18.5	16.5	16.0	16.0	9.0	8.5	9.0	5.0	5.0	5.0
29	19.0	18.0	18.5	16.0	15.5	16.0	9.0	8.5	8.5	5.0	4.5	5.0
30	19.0	18.0	18.5	15.5	14.0	15.0	8.5	8.0	8.5	4.5	4.5	4.5
31	20.0	18.5	19.0	---	---	---	9.0	8.0	8.5	5.0	4.5	5.0
MONTH	25.5	17.5	21.3	20.0	14.0	17.0	14.0	8.0	11.4	11.5	4.5	8.5

SANTEE RIVER BASIN

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.2	7.7	8.8	10.7	9.7	10.2	9.4	8.3	8.8	11.2	10.5	10.9
2	10.3	8.0	9.2	10.6	9.4	10.0	9.8	8.4	8.8	12.2	10.9	11.6
3	10.9	8.7	9.6	10.4	8.8	9.8	10.2	8.5	9.1	12.5	11.4	11.9
4	9.7	8.5	9.0	11.5	8.3	10.0	11.5	9.3	10.0	12.1	10.7	11.3
5	10.2	7.7	8.7	11.9	9.3	10.5	11.6	9.7	10.5	11.2	10.2	10.6
6	10.9	7.9	9.3	11.9	9.6	10.9	11.6	10.4	10.8	10.3	9.8	10.1
7	9.7	8.4	9.1	12.7	10.5	11.6	12.0	10.0	10.7	10.6	9.8	10.2
8	9.8	8.1	9.0	12.9	11.1	12.0	12.4	10.3	11.2	10.4	9.8	10.2
9	10.2	8.3	9.3	12.8	11.4	12.1	12.8	10.6	11.6	10.5	9.8	10.1
10	10.5	8.5	9.5	13.0	11.5	12.2	11.9	10.5	11.3	10.7	9.9	10.4
11	10.6	8.6	9.8	13.5	11.2	12.1	11.9	10.5	11.0	10.4	9.1	9.9
12	10.2	7.8	8.9	12.3	11.1	11.7	12.0	10.8	11.4	9.3	8.9	9.1
13	7.8	7.1	7.3	13.0	10.9	11.9	11.8	11.1	11.4	9.5	8.9	9.2
14	7.8	7.0	7.4	14.0	11.3	12.4	11.9	10.8	11.2	10.1	9.3	9.7
15	8.1	7.1	7.5	13.2	11.1	11.8	11.0	10.5	10.7	10.0	9.2	9.6
16	9.4	7.2	8.2	12.5	10.1	11.1	10.6	10.0	10.3	10.1	9.4	9.8
17	9.0	7.8	8.5	12.3	10.4	11.1	10.5	9.5	9.9	10.4	9.5	9.9
18	10.0	8.0	8.9	12.7	10.1	11.3	9.6	8.8	9.3	10.5	10.0	10.3
19	10.3	8.6	9.3	13.5	10.8	12.0	9.7	9.3	9.6	10.5	10.0	10.2
20	9.4	8.7	9.0	12.4	10.8	11.7	10.0	9.1	9.6	10.5	10.0	10.3
21	10.2	8.4	9.2	11.5	10.6	11.0	9.8	9.1	9.4	10.7	9.9	10.3
22	10.5	8.6	9.5	11.4	10.2	10.7	9.7	9.2	9.5	10.5	9.8	10.2
23	10.3	8.8	9.5	11.5	10.0	10.6	9.8	9.0	9.4	10.6	9.9	10.3
24	11.1	9.1	10.0	10.8	9.9	10.3	9.7	9.0	9.4	11.1	10.5	10.7
25	12.7	9.7	11.1	10.8	9.9	10.4	10.0	9.2	9.4	10.9	10.5	10.6
26	12.7	10.1	11.4	11.1	9.5	10.4	10.2	9.1	9.8	11.2	10.7	10.9
27	13.0	10.2	11.4	11.6	9.2	10.5	10.5	9.2	9.9	11.1	10.4	10.8
28	11.9	10.5	11.1	10.3	8.8	9.5	10.9	9.4	10.2	10.8	10.0	10.5
29	12.0	9.8	10.9	10.3	8.6	9.3	11.1	9.4	10.3	10.9	10.2	10.6
30	11.3	10.0	10.7	9.5	8.6	9.0	10.9	9.6	10.4	11.3	10.6	11.0
31	11.0	9.9	10.5	---	---	---	11.5	10.0	10.8	11.2	10.6	10.9
MONTH	13.0	7.0	9.4	14.0	8.3	10.9	12.8	8.3	10.2	12.5	8.9	10.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.3	10.5	10.8	13.2	11.7	12.5	11.7	10.8	11.2	10.9	8.8	9.6
2	10.9	10.3	10.7	12.2	11.2	11.7	11.2	10.3	10.9	11.7	10.5	11.0
3	11.2	10.5	10.8	12.0	10.7	11.3	11.2	10.1	10.7	11.7	9.9	10.7
4	11.3	10.4	11.0	11.5	10.0	11.1	11.2	10.0	10.6	11.5	10.0	10.6
5	11.2	10.1	10.8	12.5	10.0	11.2	11.4	9.6	10.4	11.8	10.2	10.9
6	10.9	10.0	10.6	13.7	10.9	12.1	11.0	10.2	10.6	11.5	10.5	11.0
7	11.5	10.6	11.0	12.6	11.0	11.9	11.1	10.1	10.6	11.7	9.8	10.6
8	11.2	10.2	10.7	12.8	10.4	12.1	11.1	10.0	10.7	11.8	10.2	10.9
9	11.5	10.1	10.6	12.7	11.6	12.3	11.6	9.9	10.6	11.9	10.4	11.0
10	11.9	10.2	10.9	11.8	10.9	11.3	11.4	10.0	10.8	12.1	10.1	10.8
11	11.6	10.7	11.3	11.7	10.7	11.1	11.7	10.3	11.1	11.5	9.9	10.5
12	11.5	10.4	10.9	11.2	10.0	10.5	12.0	10.0	11.1	10.8	9.3	10.3
13	11.0	10.3	10.8	11.4	9.5	10.3	11.4	10.1	10.9	11.4	10.3	10.7
14	11.2	10.5	10.9	12.5	9.8	11.1	10.3	9.2	9.7	11.8	9.7	10.6
15	10.9	9.9	10.2	13.2	9.8	11.7	9.5	9.0	9.2	12.0	10.9	11.4
16	10.1	9.4	9.8	12.3	11.1	11.6	10.4	8.9	9.3	12.2	9.7	11.0
17	10.0	9.2	9.7	11.8	10.9	11.3	10.6	9.0	9.7	10.2	9.1	9.6
18	10.4	9.3	9.7	11.1	10.2	10.5	11.1	9.8	10.4	10.0	8.3	9.2
19	10.3	9.5	10.0	10.4	10.0	10.2	11.3	10.1	10.5	9.2	7.9	8.7
20	11.1	9.5	10.2	10.7	9.7	10.1	12.0	10.1	10.9	9.9	8.6	9.3
21	11.3	10.1	10.6	10.7	9.1	9.5	12.2	10.7	11.6	9.8	8.8	9.3
22	11.3	10.2	10.7	9.3	8.7	8.9	11.0	9.9	10.5	9.4	8.2	8.8
23	11.9	10.3	11.2	9.5	8.7	9.0	10.8	9.5	10.4	8.3	7.6	8.0
24	13.1	11.0	11.6	9.9	9.1	9.4	10.6	9.4	10.1	7.9	7.2	7.6
25	13.7	11.2	12.3	10.5	9.6	9.9	10.5	9.7	10.0	8.2	7.2	7.7
26	13.5	12.0	12.8	10.5	9.7	10.0	9.7	9.2	9.5	7.8	7.1	7.5
27	12.8	11.5	12.0	10.2	9.7	9.9	11.6	9.1	10.0	9.0	7.4	8.2
28	13.4	10.8	12.3	10.2	9.5	9.8	10.8	8.7	9.9	8.9	8.2	8.6
29	13.1	11.9	12.4	10.8	9.4	9.9	10.6	9.3	9.8	8.3	7.9	8.1
30	---	---	---	10.4	9.3	9.9	10.5	9.3	10.0	8.7	7.8	8.1
31	---	---	---	11.7	9.3	10.8	---	---	---	9.3	7.9	8.3
MONTH	13.7	9.2	10.9	13.7	8.7	10.7	12.2	8.7	10.4	12.2	7.1	9.6

SANTEE RIVER BASIN

021677037 LITTLE SALUDA RIVER AT SALUDA, SC

LOCATION.--Lat 34°00'29'', long 81°44'30'', Saluda County, Hydrologic Unit 03050109, on downstream side of bridge on US Highway 378, 2.0 mi east of Saluda.

DRAINAGE AREA.--90.0 mi².

PERIOD OF RECORD.--May 1992 to current year.

GAGE.--Data collection platform. Elevation of gage is 370 ft above sea level (from topographic map).

REMARKS.--Records poor.

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	1.8	8.6	24	30	151	30	22	10	8.7	.92	e20	14
2	.57	20	25	30	113	29	21	12	6.9	3.2	122	189
3	.50	24	24	32	69	28	21	13	9.6	5.7	80	118
4	218	25	23	33	54	29	21	13	4.7	9.7	21	239
5	105	21	23	34	44	30	19	10	3.1	14	6.2	90
6	25	21	20	33	38	29	18	7.9	3.8	11	.97	74
7	9.4	21	23	35	34	28	18	5.0	4.7	13	.33	31
8	1.2	20	23	35	32	26	20	5.4	6.5	15	.18	20
9	.64	19	22	37	31	26	23	6.3	12	16	.17	13
10	1.1	18	23	671	30	60	20	3.2	13	16	.58	5.8
11	.85	19	25	121	30	153	19	3.0	9.7	17	.24	2.5
12	.76	20	25	41	29	89	18	4.2	5.6	19	7.8	.40
13	113	19	26	28	29	47	17	3.6	5.1	131	12	.14
14	42	18	31	21	788	35	18	2.5	5.2	22	1.7	.33
15	16	18	31	17	160	31	49	1.2	6.3	5.1	.50	.71
16	2.7	15	31	15	74	30	43	1.5	15	e2.5	.17	.67
17	.54	17	29	22	52	37	27	1.1	1.5	e2.0	.10	.51
18	e4.0	17	27	25	43	35	21	.79	.71	e2.0	.10	6.4
19	.40	22	28	26	39	30	17	.69	.90	e1.5	.10	92
20	.40	22	29	43	36	1000	14	.69	33	e1.0	.10	20
21	1.2	19	30	43	34	173	11	.78	51	e.90	.25	3.1
22	1.1	20	40	31	32	76	9.5	.76	15	e.80	.34	273
23	.91	21	33	572	30	48	9.3	.73	3.0	17	.27	1700
24	1.1	20	28	1880	30	37	11	.89	1.0	29	.25	79
25	2.1	21	25	1370	29	32	14	.59	.94	16	.27	35
26	3.0	28	27	277	29	28	16	.51	.89	3.4	.30	51
27	4.0	34	26	115	30	26	17	.66	.82	e2.0	.29	24
28	e4.0	31	28	69	32	25	15	1.2	.77	e2.0	.35	14
29	4.1	27	29	56	32	25	14	2.2	.71	e1.7	.42	6.4
30	5.6	25	30	236	---	23	13	4.2	.71	e1.4	.77	2.1
31	6.1	---	30	270	---	23	---	4.6	---	e1.2	11	---
TOTAL	573.47	630.6	838	6248	2154	2318	575.8	122.19	230.85	383.02	288.75	3105.06
MEAN	18.5	21.0	27.0	202	74.3	74.8	19.2	3.94	7.70	12.4	9.31	104
MAX	218	34	40	1880	788	1000	49	13	51	131	122	1700
MIN	.40	8.6	20	15	29	23	9.3	.51	.71	.80	.10	.14
CFM	.21	.23	.30	2.24	.83	.83	.21	.04	.09	.14	.10	1.15
IN.	.24	.26	.35	2.58	.89	.96	.24	.05	.10	.16	.12	1.28

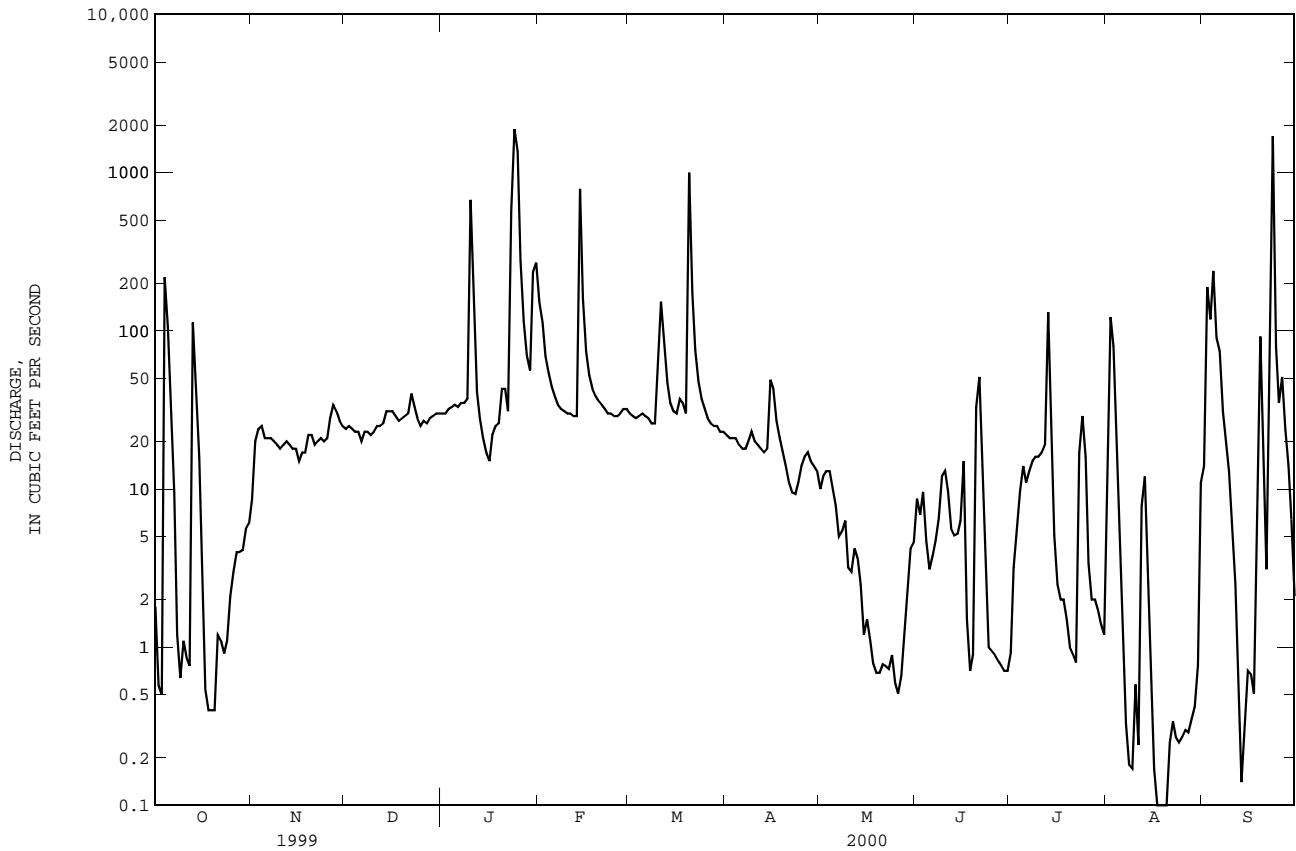
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2000, BY WATER YEAR (WY)

	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	41.7	74.0	108	210	228	195	58.1	33.6	43.3
MAX	85.0	271	363	422	491	454	160	113	209
(WY)	1993	1993	1995	1993	1995	1993	1998	1998	1994
MIN	9.14	4.38	16.1	86.1	74.3	58.8	15.8	3.94	2.04
(WY)	1999	1999	1999	1999	2000	1999	1995	2000	1993

SUMMARY STATISTICS	021677037 LITTLE SALUDA RIVER AT SALUDA, SC--Continued		WATER YEARS 1992 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	12994.80	17467.74		
ANNUAL MEAN	35.6	47.7	91.0	
HIGHEST ANNUAL MEAN			145	1993
LOWEST ANNUAL MEAN			32.5	1999
HIGHEST DAILY MEAN	1280	Feb 1	1880	Jan 24
LOWEST DAILY MEAN	.12	Aug 21	.10 a	Aug 17
ANNUAL SEVEN-DAY MINIMUM	.58	Jul 28	.17	Aug 16
INSTANTANEOUS PEAK FLOW			3880	Jan 25
INSTANTANEOUS PEAK STAGE			17.19	Jan 25
ANNUAL RUNOFF (CFSM)	.40		.53	
ANNUAL RUNOFF (INCHES)	5.37		7.22	
10 PERCENT EXCEEDS	44		63	
50 PERCENT EXCEEDS	16		19	
90 PERCENT EXCEEDS	.62		.69	

a Also occurred Aug. 18-20.

e Estimated



SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 34°04'46'', long 81°33'43'', Saluda County, Hydrologic Unit Code 03050109, at center of Hwy 391 Bridge, 2.3 mi north of Hwy 378 Traffic Circle, 16.3 mi east of Saluda, and 15.9 mi south of Prosperity.

PERIOD OF RECORD.--Water years 1993 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (TOP, MIDDLE, BOTTOM): February 1993 to current year.

DISSOLVED OXYGEN (TOP, MIDDLE, BOTTOM): February 1993 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (TOP): Maximum, 34.5°C, Jun. 29, 1998, Aug. 1, 18, 19, 1999; minimum, 2.5°C, Jan. 27, 2000.

WATER TEMPERATURE (MIDDLE): Maximum, 32.5°C, Aug. 8, 1999; minimum, 3.0°C, Jan. 27, 2000.

WATER TEMPERATURE (BOTTOM): Maximum, 30.5°C, Aug. 27-30, 1993, Jul. 24, 1997, on several days during Aug. 1999; minimum, 3.5°C, on several days during Jan., Feb. 1, 2.

DISSOLVED OXYGEN (TOP): Maximum, 17.2 mg/L, May 12, 1998; minimum, 0.0 mg/L, Oct. 2, 4, 5, 1994, on many days during 1993-99.

DISSOLVED OXYGEN (MIDDLE): Maximum, 13.1 mg/L, Jan 11, 1999; minimum, 0.0 mg/L, on many days during 1993-2000.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.9 mg/L, May 1, Dec. 5, 1999; minimum, 0.0 mg/L, on many days during 1993-2000.

EXTREMES FOR CURRENT WATER YEAR.--

WATER TEMPERATURE (TOP): Maximum, 32.0°C, Aug. 8, 10, 16; minimum 2.5°C, Jan. 27.

WATER TEMPERATURE (MIDDLE): Maximum, 31.0°C, Jul. 22; minimum, 3.0°C, Jan. 27.

WATER TEMPERATURE (BOTTOM): Maximum, 29.0°C, Aug. 20; minimum, 3.5°C on several days during Jan., Feb 1, 2.

DISSOLVED OXYGEN (TOP): Maximum, 13.1 mg/L, Sep. 15; minimum, 3.5 mg/L, Jul. 26.

DISSOLVED OXYGEN (MIDDLE): Maximum, 11.8 mg/L, Jan. 7; minimum, 0.0 mg/L on many days during May to July.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.9 mg/L, Dec. 5; minimum, 0.0 mg/L on many days during October and March to September.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	24.0	24.0	19.5	19.0	19.5	---	---	---	---	---	---
2	25.0	24.0	24.0	19.5	18.0	18.5	---	---	---	---	---	---
3	24.5	24.0	24.0	18.0	17.0	17.5	---	---	---	---	---	---
4	24.5	23.5	24.0	19.0	17.0	17.0	14.0	13.0	13.0	11.5	10.5	11.0
5	24.0	23.0	23.5	17.5	16.5	17.0	14.0	13.0	13.5	11.0	10.5	10.5
6	23.5	23.0	23.0	17.5	16.0	16.5	13.5	13.0	13.5	11.0	10.0	10.5
7	23.5	23.0	23.0	17.5	16.0	16.5	13.5	12.5	13.0	11.5	10.5	11.0
8	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	13.0	10.5	10.5	10.5
9	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	13.0	11.0	10.5	10.5
10	23.5	23.0	23.5	18.0	17.0	17.5	13.0	12.5	12.5	11.0	10.5	11.0
11	23.5	23.0	23.5	17.5	16.5	17.0	13.0	12.5	12.5	11.5	11.0	11.0
12	23.5	22.5	23.0	17.0	16.5	17.0	13.0	12.5	12.5	12.5	11.0	11.5
13	22.5	22.0	22.5	17.5	16.5	17.0	13.0	12.5	12.5	12.5	11.0	11.5
14	22.5	22.0	22.0	17.5	16.5	16.5	13.0	12.5	12.5	11.5	11.0	11.0
15	22.5	21.5	22.0	17.0	16.5	16.5	13.0	12.5	12.5	11.0	10.5	10.5
16	22.5	21.5	22.0	16.5	16.0	16.5	12.5	12.0	12.0	10.5	10.0	10.5
17	22.0	21.5	21.5	16.0	15.5	15.5	12.0	11.5	12.0	10.5	10.0	10.5
18	22.5	21.5	22.0	16.0	15.0	15.5	---	---	---	10.5	10.0	10.0
19	22.0	21.0	21.5	15.5	14.5	15.0	---	---	---	10.0	9.5	10.0
20	21.0	20.5	21.0	16.0	15.0	15.5	---	---	---	10.0	9.5	10.0
21	20.5	20.0	20.5	---	---	---	---	---	---	9.5	9.0	9.5
22	20.5	19.5	20.0	---	---	---	---	---	---	9.5	8.5	9.0
23	20.0	19.5	19.5	---	---	---	---	---	---	8.5	8.0	8.5
24	19.5	19.0	19.0	---	---	---	---	---	---	8.0	4.5	7.0
25	19.5	18.5	19.0	---	---	---	---	---	---	5.0	3.5	4.0
26	19.0	18.0	18.5	---	---	---	---	---	---	4.0	3.0	3.5
27	19.0	18.0	18.0	---	---	---	---	---	---	3.5	2.5	3.0
28	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.0	3.5
29	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.5	3.5
30	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.0	3.5
31	19.5	18.5	19.0	---	---	---	---	---	---	3.5	3.0	3.5
MONTH	25.0	18.0	21.5	19.5	14.5	16.8	14.0	11.5	12.7	12.5	2.5	8.6

SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued
 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	24.0	23.5	24.0	18.5	17.5	18.0	---	---	---	---	---	---
2	24.0	23.5	23.5	19.5	18.5	19.0	---	---	---	---	---	---
3	23.5	23.5	23.5	18.5	17.5	18.0	---	---	---	---	---	---
4	24.0	23.5	23.5	18.0	17.0	17.0	13.5	13.0	13.0	11.0	9.5	10.5
5	23.5	23.0	23.5	17.5	17.0	17.0	13.0	13.0	13.0	11.0	10.5	10.5
6	23.5	23.0	23.0	17.0	16.5	16.5	13.5	13.0	13.5	10.5	10.0	10.0
7	23.5	23.0	23.0	16.5	16.5	16.5	13.5	13.0	13.0	11.0	10.0	10.5
8	23.0	22.5	23.0	16.5	16.5	16.5	13.0	12.5	13.0	10.5	10.0	10.5
9	23.0	22.5	23.0	17.0	16.5	16.5	13.0	12.5	12.5	10.5	10.0	10.5
10	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	12.5	11.0	10.0	10.5
11	23.5	22.5	23.0	17.5	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
12	23.5	22.5	23.0	17.0	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
13	22.5	22.0	22.5	17.0	16.5	17.0	12.5	12.5	12.5	11.5	10.5	11.0
14	22.0	22.0	22.0	17.5	16.5	17.0	13.0	12.5	12.5	11.0	10.5	11.0
15	22.0	21.5	22.0	17.0	16.5	17.0	13.0	12.5	12.5	10.5	10.0	10.5
16	22.0	21.5	22.0	17.0	16.5	16.5	12.5	12.0	12.5	10.5	10.0	10.0
17	22.0	21.5	21.5	16.5	16.0	16.0	12.0	11.5	12.0	10.5	10.0	10.0
18	21.5	21.5	21.5	16.0	15.5	15.5	---	---	---	10.0	10.0	10.0
19	21.5	21.0	21.5	15.5	15.0	15.5	---	---	---	10.0	9.5	9.5
20	21.0	20.5	21.0	15.5	15.0	15.0	---	---	---	10.0	9.5	9.5
21	21.0	20.0	20.5	---	---	---	---	---	---	9.5	9.0	9.5
22	20.5	20.0	20.0	---	---	---	---	---	---	9.0	8.5	9.0
23	20.0	19.5	20.0	---	---	---	---	---	---	8.5	8.0	8.5
24	20.0	19.0	19.5	---	---	---	---	---	---	8.0	5.0	7.0
25	19.0	18.5	18.5	---	---	---	---	---	---	5.0	3.5	4.0
26	19.0	18.5	18.5	---	---	---	---	---	---	4.0	3.5	4.0
27	18.5	18.0	18.0	---	---	---	---	---	---	4.0	3.0	3.5
28	18.5	18.0	18.0	---	---	---	---	---	---	4.0	3.5	4.0
29	18.5	17.5	18.0	---	---	---	---	---	---	4.0	3.5	3.5
30	18.5	17.5	18.0	---	---	---	---	---	---	3.5	3.5	3.5
31	18.5	17.5	18.0	---	---	---	---	---	---	3.5	3.5	3.5
MONTH	24.0	17.5	21.3	19.5	15.0	16.8	13.5	11.5	12.7	11.5	3.0	8.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.0	3.5	3.5	14.5	11.5	12.5	16.5	16.0	16.0	17.5	17.0	17.5
2	4.0	3.5	4.0	14.5	11.0	12.5	17.5	16.0	17.0	18.0	16.5	17.0
3	4.5	4.0	4.0	13.5	11.5	12.5	18.5	17.0	17.5	17.5	16.5	17.0
4	5.0	4.5	4.5	14.0	11.5	13.0	18.0	16.5	17.5	19.0	17.0	18.0
5	5.5	4.5	5.0	13.5	12.5	13.0	18.0	16.5	17.0	20.0	18.0	19.0
6	5.5	5.0	5.0	13.5	13.0	13.5	17.5	16.5	17.0	21.0	18.0	19.5
7	6.5	5.0	5.5	15.0	13.0	13.5	18.0	16.5	17.0	20.0	19.0	19.5
8	6.0	5.0	5.5	17.0	13.0	14.5	17.5	16.0	17.0	19.5	18.5	19.0
9	6.5	5.5	6.0	16.5	13.0	15.0	17.0	16.0	16.5	19.0	18.0	18.5
10	7.0	6.0	6.5	16.0	14.0	15.0	17.0	15.5	16.0	20.0	17.5	18.5
11	7.5	6.0	7.0	17.0	13.0	15.5	17.5	15.5	16.5	18.5	17.0	17.5
12	8.0	7.0	7.5	17.0	15.0	15.5	17.5	15.0	16.0	19.5	17.5	18.5
13	7.5	7.0	7.5	15.5	13.5	14.5	17.0	14.5	16.0	19.5	17.5	18.0
14	9.0	7.5	8.0	14.5	14.0	14.5	16.0	15.5	16.0	19.5	18.0	18.5
15	9.0	8.5	9.0	14.5	14.0	14.5	16.0	15.5	15.5	22.0	18.5	20.0
16	10.0	8.5	9.0	16.0	14.0	14.5	15.5	15.5	15.5	23.0	21.5	22.5
17	10.0	9.0	9.5	16.5	15.0	15.5	18.5	15.5	16.0	24.0	22.5	23.5
18	10.0	9.5	10.0	15.5	14.5	14.5	16.5	15.5	15.5	23.5	21.5	22.5
19	11.0	9.5	10.5	14.5	14.0	14.0	16.0	15.5	15.5	23.5	19.5	21.5
20	11.0	10.5	10.5	15.5	14.0	14.5	16.0	15.5	16.0	22.5	18.5	20.0
21	10.5	10.5	10.5	15.0	14.5	15.0	19.5	15.5	17.5	21.0	18.5	20.0
22	11.0	10.5	10.5	16.5	14.5	15.0	18.0	15.5	16.5	22.5	19.0	21.0
23	11.0	10.5	10.5	15.5	14.5	15.0	17.0	16.0	16.5	22.0	18.5	20.0
24	11.0	10.5	11.0	15.0	15.0	15.0	17.5	15.5	16.5	21.0	18.0	19.0
25	11.0	10.5	11.0	17.0	15.0	15.5	18.5	16.0	17.0	21.0	17.5	18.5
26	11.0	10.5	10.5	17.0	15.0	15.5	17.5	16.0	17.0	19.5	17.5	18.0
27	13.5	10.5	11.0	17.5	15.0	16.0	18.0	17.0	17.5	23.5	18.5	20.5
28	12.0	11.0	11.0	17.0	16.0	16.5	19.0	17.0	18.0	26.0	21.0	22.5
29	12.5	11.0	11.5	16.5	16.0	16.0	17.5	16.5	17.0	22.5	19.5	20.5
30	---	---	---	16.0	15.5	16.0	17.5	16.5	17.0	23.5	20.5	23.0
31	---	---	---	16.0	15.5	16.0	---	---	---	24.0	23.5	23.5
MONTH	13.5	3.5	8.1	17.5	11.0	14.6	19.5	14.5	16.6	26.0	16.5	19.8

SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	23.0	23.0	17.0	16.5	17.0	---	---	---	---	---	---
2	23.0	23.0	23.0	18.0	17.0	17.5	---	---	---	---	---	---
3	23.0	23.0	23.0	18.0	17.0	17.5	---	---	---	---	---	---
4	23.5	23.0	23.0	17.0	16.0	16.5	14.0	13.5	13.5	10.0	8.5	9.0
5	23.0	23.0	23.0	17.0	16.0	16.5	13.5	13.0	13.5	10.0	9.5	10.0
6	23.0	22.5	22.5	16.0	14.0	15.5	14.0	13.0	13.5	10.0	9.5	9.5
7	22.5	22.0	22.5	15.5	10.5	13.5	14.0	13.0	13.5	9.5	9.5	9.5
8	22.5	22.0	22.0	16.0	15.5	15.5	13.5	13.0	13.0	10.0	9.5	9.5
9	22.5	22.0	22.0	16.0	15.0	15.5	13.0	12.5	12.5	10.0	9.5	9.5
10	22.5	21.5	22.0	16.0	15.5	15.5	13.0	12.0	12.5	10.5	9.5	10.0
11	22.0	21.5	22.0	17.0	15.5	16.0	13.0	12.5	12.5	10.5	10.5	10.5
12	22.5	22.0	22.0	16.5	16.0	16.5	12.5	12.5	12.5	10.5	10.5	10.5
13	22.5	21.5	22.0	16.5	16.0	16.5	13.0	12.0	12.5	11.0	10.5	10.5
14	21.5	21.5	21.5	16.5	16.0	16.5	13.0	12.0	12.5	11.0	10.0	10.5
15	21.5	21.0	21.5	17.0	16.5	16.5	12.5	12.0	12.5	10.0	10.0	10.0
16	21.5	21.0	21.0	16.5	15.5	16.0	12.5	12.0	12.5	10.0	9.5	10.0
17	21.5	21.0	21.0	16.5	14.0	15.5	12.5	11.5	12.0	10.0	9.5	9.5
18	21.0	21.0	21.0	16.0	15.0	15.5	---	---	---	10.0	9.5	9.5
19	21.0	20.5	21.0	15.0	14.5	15.0	---	---	---	9.5	9.0	9.0
20	21.0	20.0	20.5	15.0	14.5	15.0	---	---	---	9.5	9.0	9.0
21	20.0	19.5	20.0	---	---	---	---	---	---	9.0	8.5	9.0
22	19.5	19.5	19.5	---	---	---	---	---	---	9.0	8.5	8.5
23	19.5	19.0	19.5	---	---	---	---	---	---	8.5	7.5	8.0
24	19.0	18.0	18.5	---	---	---	---	---	---	7.5	4.5	6.5
25	18.5	18.0	18.0	---	---	---	---	---	---	5.0	3.5	4.0
26	18.0	17.5	18.0	---	---	---	---	---	---	4.0	3.5	4.0
27	18.0	17.5	17.5	---	---	---	---	---	---	4.0	3.5	3.5
28	17.5	17.0	17.5	---	---	---	---	---	---	4.0	4.0	4.0
29	17.0	17.0	17.0	---	---	---	---	---	---	4.0	3.5	3.5
30	17.0	16.5	16.5	---	---	---	---	---	---	3.5	3.5	3.5
31	17.0	16.5	16.5	---	---	---	---	---	---	3.5	3.5	3.5
MONTH	23.5	16.5	20.6	18.0	10.5	16.0	14.0	11.5	12.8	11.0	3.5	8.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.0	3.5	3.5	10.5	10.0	10.0	15.5	15.0	15.0	16.5	15.5	16.0
2	4.0	3.5	4.0	10.5	10.0	10.0	15.5	15.0	15.5	16.5	15.5	16.0
3	4.5	4.0	4.0	10.0	10.0	10.0	16.0	15.0	15.5	16.5	15.5	16.0
4	4.5	4.0	4.5	11.0	10.0	10.5	17.0	15.0	15.5	17.0	16.0	16.5
5	5.0	4.5	4.5	10.5	10.0	10.5	16.0	15.5	16.0	17.0	16.5	16.5
6	5.0	4.5	5.0	11.0	10.5	10.5	16.0	14.0	15.5	17.5	16.5	17.0
7	5.5	5.0	5.0	11.0	10.0	10.5	15.5	13.5	14.5	17.5	16.5	17.0
8	5.5	5.0	5.0	11.0	10.0	10.5	16.5	13.5	15.0	17.0	16.5	16.5
9	5.5	5.5	5.5	11.0	10.5	10.5	16.0	14.0	15.0	17.5	16.5	16.5
10	5.5	5.5	5.5	11.5	10.5	11.0	15.0	13.5	14.0	17.0	16.0	16.5
11	6.5	5.5	6.0	11.5	11.0	11.0	15.0	13.5	14.5	17.0	16.5	16.5
12	7.0	6.0	6.5	12.0	10.5	11.0	15.0	13.5	14.0	17.0	16.5	16.5
13	7.0	6.5	7.0	11.5	10.5	11.0	15.5	13.5	14.5	17.0	16.5	16.5
14	8.5	7.0	7.5	12.0	11.0	11.5	15.5	15.0	15.0	17.0	16.5	16.5
15	8.5	8.0	8.5	13.0	11.5	12.0	15.0	15.0	15.0	18.0	16.5	17.5
16	8.5	8.0	8.0	13.5	12.5	13.0	15.0	15.0	15.0	19.5	17.5	18.0
17	9.0	8.5	8.5	14.0	12.0	13.0	15.5	15.0	15.0	20.0	18.0	19.0
18	9.0	9.0	9.0	14.0	13.0	13.5	15.5	15.0	15.0	21.0	18.0	19.0
19	10.5	9.0	9.5	14.0	13.5	13.5	15.0	15.0	15.0	19.5	17.0	18.0
20	10.5	9.5	10.0	14.5	13.5	14.0	15.0	15.0	15.0	18.0	17.0	17.0
21	10.0	9.5	10.0	14.5	14.0	14.5	15.5	15.0	15.0	17.5	17.0	17.0
22	10.0	9.5	10.0	14.5	14.0	14.0	15.5	14.5	15.0	19.0	17.0	17.5
23	10.0	10.0	10.0	14.0	13.5	14.0	15.0	15.0	15.0	18.5	17.0	17.5
24	10.0	10.0	10.0	14.5	14.0	14.0	15.5	14.5	15.0	17.5	17.0	17.0
25	10.0	10.0	10.0	14.5	14.0	14.0	15.5	15.0	15.0	18.0	16.5	17.0
26	10.0	10.0	10.0	14.5	14.0	14.5	15.5	15.0	15.5	17.5	16.5	17.0
27	10.0	9.5	10.0	15.0	14.0	14.5	16.5	15.0	15.5	17.5	17.0	17.5
28	10.0	10.0	10.0	16.0	14.5	15.0	16.5	15.0	16.0	21.0	17.5	18.5
29	10.0	10.0	10.0	15.5	14.5	15.0	16.5	15.5	15.5	19.0	17.5	18.0
30	---	---	---	15.0	14.0	14.5	16.0	15.5	15.5	20.0	18.5	19.0
31	---	---	---	15.5	14.0	15.0	---	---	---	22.0	20.0	21.0
MONTH	10.5	3.5	7.5	16.0	10.0	12.5	17.0	13.5	15.1	22.0	15.5	17.3

SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

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	8.1	5.7	6.6	11.0	9.3	9.9	---	---	---	---	---	---
2	7.5	5.8	6.7	9.9	6.8	8.4	---	---	---	---	---	---
3	6.8	5.8	6.4	8.6	7.2	7.8	---	---	---	---	---	---
4	---	---	---	10.7	7.2	8.5	10.0	7.3	8.5	9.5	8.9	9.2
5	---	---	---	10.6	8.4	9.2	9.9	8.0	8.8	9.8	8.8	9.2
6	---	---	---	9.9	8.3	9.1	8.9	8.0	8.5	10.3	8.8	9.5
7	---	---	---	10.3	8.3	9.2	9.6	7.9	8.5	11.3	9.8	10.5
8	---	---	---	11.3	9.1	10.1	9.7	7.5	8.6	10.4	9.4	9.9
9	---	---	---	11.5	9.5	10.6	10.3	7.9	9.3	11.1	9.9	10.4
10	---	---	---	11.0	10.0	10.4	10.2	7.9	8.7	11.2	9.7	10.2
11	---	---	---	10.4	7.2	9.3	9.8	7.7	8.7	10.7	9.6	10.0
12	---	---	---	8.9	7.4	8.4	10.1	8.5	9.4	11.3	9.5	10.3
13	---	---	---	9.6	7.5	8.5	10.6	8.3	9.6	11.0	9.8	10.4
14	---	---	---	10.2	7.8	8.8	10.3	7.6	9.0	10.5	9.7	10.1
15	---	---	---	9.2	7.7	8.4	10.1	8.7	9.1	10.6	9.8	10.1
16	---	---	---	9.3	7.2	8.2	10.0	8.5	9.1	10.2	9.6	9.9
17	---	---	---	8.9	7.7	8.1	10.9	9.1	9.9	10.8	9.7	10.1
18	---	---	---	9.6	7.7	8.7	---	---	---	10.3	9.5	9.7
19	---	---	---	9.8	7.9	8.8	---	---	---	10.7	9.3	9.7
20	7.7	6.5	7.0	11.2	9.0	10.0	---	---	---	10.5	9.6	10.0
21	8.8	6.2	7.5	---	---	---	---	---	---	10.8	9.7	10.1
22	10.2	6.9	8.1	---	---	---	---	---	---	10.0	9.7	9.9
23	9.4	7.2	8.2	---	---	---	---	---	---	9.8	9.0	9.6
24	10.9	7.5	9.1	---	---	---	---	---	---	10.6	8.5	9.2
25	11.7	8.3	9.6	---	---	---	---	---	---	11.5	10.6	11.1
26	11.4	7.9	9.7	---	---	---	---	---	---	11.6	11.0	11.4
27	11.4	8.2	9.4	---	---	---	---	---	---	11.7	11.0	11.4
28	11.9	9.0	10.7	---	---	---	---	---	---	11.3	10.9	11.1
29	12.1	9.3	10.2	---	---	---	---	---	---	11.0	10.7	10.9
30	11.7	9.2	10.6	---	---	---	---	---	---	11.0	10.8	10.9
31	11.6	9.5	10.5	---	---	---	---	---	---	10.9	10.6	10.8
MONTH	12.1	5.7	8.7	11.5	6.8	9.0	10.9	7.3	9.0	11.7	8.5	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.8	10.5	10.7	12.0	8.0	10.3	---	---	---	10.1	8.7	9.4
2	10.7	10.4	10.5	11.5	8.9	9.8	---	---	---	10.0	7.4	9.0
3	10.5	10.1	10.4	11.1	8.5	9.7	---	---	---	10.3	5.3	8.0
4	10.5	10.0	10.3	10.6	8.3	10.0	---	---	---	11.4	8.1	9.5
5	10.4	10.0	10.2	10.9	8.3	9.5	---	---	---	10.7	9.0	9.9
6	10.2	9.7	10.0	12.0	9.9	10.7	---	---	---	12.8	9.7	10.8
7	10.1	9.6	9.8	11.2	8.8	10.3	---	---	---	11.6	9.6	10.5
8	9.9	9.6	9.8	11.1	9.7	10.2	---	---	---	10.5	7.5	9.2
9	10.1	9.5	9.7	10.5	9.0	9.8	---	---	---	9.6	6.5	8.1
10	10.5	9.7	10.1	10.2	8.7	9.5	---	---	---	9.2	5.5	7.5
11	10.2	9.7	10.0	9.4	8.3	8.9	---	---	---	9.0	5.3	7.0
12	9.9	9.6	9.8	8.3	7.6	7.9	---	---	---	9.3	6.7	8.0
13	9.9	9.5	9.7	---	---	---	9.0	7.9	8.3	9.2	4.2	7.9
14	9.8	9.5	9.6	---	---	---	8.1	7.7	8.0	8.5	4.2	6.6
15	9.7	9.3	9.5	---	---	---	9.0	7.5	8.1	8.9	4.7	7.4
16	10.4	9.2	9.9	---	---	---	9.2	7.5	8.3	8.4	6.9	7.6
17	9.9	9.2	9.6	---	---	---	11.0	8.9	9.6	8.7	6.9	7.8
18	9.8	9.1	9.3	---	---	---	10.5	8.9	9.6	8.2	6.8	7.5
19	9.7	8.9	9.3	---	---	---	11.4	9.3	10.2	8.0	5.2	6.8
20	10.0	8.9	9.2	---	---	---	12.0	9.8	10.6	9.0	6.5	7.6
21	9.5	8.6	8.9	---	---	---	11.0	9.5	10.3	9.2	6.6	7.8
22	10.0	8.2	9.0	---	---	---	11.7	9.3	10.2	9.1	5.7	7.5
23	10.2	8.4	9.3	---	---	---	11.3	8.9	10.0	8.2	6.1	7.3
24	10.8	7.9	9.6	---	---	---	11.4	9.9	10.6	7.3	5.4	6.3
25	10.0	8.6	9.1	---	---	---	11.0	9.5	10.3	8.3	5.0	6.3
26	10.5	8.2	9.2	---	---	---	12.0	8.8	9.9	8.2	5.3	6.4
27	10.3	8.4	9.6	---	---	---	11.5	9.0	10.2	9.1	5.4	7.6
28	10.8	8.8	9.5	---	---	---	10.1	8.1	9.5	8.4	6.6	7.7
29	11.6	9.2	10.0	---	---	---	10.1	8.0	9.1	8.0	4.4	6.6
30	---	---	---	---	---	---	9.6	8.9	9.3	7.9	4.5	6.8
31	---	---	---	---	---	---	---	---	---	7.9	6.1	6.9
MONTH	11.6	7.9	9.7	12.0	7.6	9.7	12.0	7.5	9.6	12.8	4.2	7.8

SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	7.8	6.5	7.2	---	---	---	---	---	---
4	---	---	---	7.3	5.4	6.6	9.4	7.2	8.1	10.6	9.1	9.9
5	---	---	---	6.8	4.9	5.7	8.8	6.9	7.8	10.9	9.2	10.1
6	---	---	---	6.3	4.6	5.5	9.6	6.7	8.2	10.8	9.6	10.0
7	---	---	---	6.0	3.7	4.9	8.9	7.1	8.0	11.8	9.0	10.5
8	---	---	---	5.7	3.5	4.4	8.9	6.8	7.8	10.6	8.8	9.8
9	---	---	---	4.5	2.4	3.5	8.8	6.6	7.7	10.8	9.6	10.2
10	---	---	---	5.9	2.5	3.7	8.6	6.6	7.6	10.8	9.3	10.0
11	---	---	---	5.8	2.4	4.1	9.1	6.7	7.7	10.4	9.5	9.8
12	---	---	---	4.7	2.9	3.9	9.2	7.0	8.3	10.2	9.1	9.5
13	---	---	---	4.4	2.7	3.6	9.4	7.0	8.2	10.5	9.2	9.9
14	---	---	---	4.7	2.7	3.8	9.0	7.2	8.2	10.1	9.6	9.9
15	---	---	---	5.0	2.9	3.9	8.5	7.3	7.9	10.1	9.3	9.7
16	---	---	---	5.0	2.6	4.0	8.2	5.6	7.1	10.0	9.3	9.6
17	---	---	---	4.3	2.5	3.5	7.0	5.1	6.1	10.6	9.4	9.7
18	---	---	---	4.5	3.1	3.7	---	---	---	10.0	9.3	9.5
19	---	---	---	4.4	2.4	3.5	---	---	---	9.7	8.8	9.3
20	8.0	3.1	4.9	4.3	2.0	3.1	---	---	---	10.3	9.3	9.9
21	---	---	---	---	---	---	---	---	---	10.6	9.5	10.0
22	---	---	---	---	---	---	---	---	---	10.0	9.6	9.8
23	---	---	---	---	---	---	---	---	---	9.9	9.1	9.6
24	---	---	---	---	---	---	---	---	---	10.6	8.6	9.3
25	---	---	---	---	---	---	---	---	---	11.5	10.6	11.1
26	---	---	---	---	---	---	---	---	---	11.6	11.1	11.3
27	---	---	---	---	---	---	---	---	---	11.5	10.7	11.3
28	---	---	---	---	---	---	---	---	---	11.3	10.7	11.0
29	---	---	---	---	---	---	---	---	---	11.2	10.4	10.8
30	---	---	---	---	---	---	---	---	---	11.3	10.7	11.0
31	---	---	---	---	---	---	---	---	---	11.2	10.6	10.9
MONTH	8.0	3.1	4.9	7.8	2.0	4.4	9.6	5.1	7.8	11.8	8.6	10.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.1	10.4	10.8	11.2	6.2	7.9	4.9	4.1	4.5	6.6	3.7	5.2
2	11.0	10.3	10.7	9.5	7.0	8.4	8.3	3.7	5.2	6.2	2.8	4.9
3	10.9	10.3	10.6	8.9	6.5	7.3	7.9	5.4	6.6	4.2	1.9	3.2
4	11.0	10.2	10.6	8.8	4.6	7.4	7.5	5.1	6.7	5.0	1.4	3.0
5	10.7	10.1	10.4	9.5	7.9	8.7	6.9	6.1	6.6	5.9	2.1	4.1
6	10.4	9.8	10.0	9.5	7.8	8.7	7.5	6.5	7.0	8.2	1.4	5.1
7	10.2	9.7	9.9	8.7	7.0	8.0	7.4	6.7	6.9	5.4	2.9	4.4
8	10.0	9.0	9.4	8.9	6.5	8.0	7.7	6.4	7.1	4.2	1.8	3.3
9	9.3	8.8	9.0	9.8	6.7	8.0	8.3	6.5	7.3	3.6	1.6	2.6
10	9.6	8.6	9.1	7.8	5.6	6.6	7.5	6.4	6.9	4.5	1.5	2.5
11	9.7	8.7	9.2	7.9	4.8	6.1	7.5	6.5	6.9	2.3	1.0	1.5
12	9.4	8.9	9.2	8.0	5.4	7.1	7.9	6.6	7.1	3.3	1.0	1.8
13	9.4	8.7	9.0	6.9	5.0	6.1	8.9	6.3	7.7	3.1	.9	1.6
14	9.3	8.8	9.1	6.9	5.8	6.2	8.4	7.6	8.0	1.9	.7	1.3
15	9.2	8.8	9.0	6.6	5.1	6.1	8.5	7.1	7.6	3.4	.3	1.7
16	9.8	8.7	9.0	9.7	5.3	6.3	7.9	6.9	7.3	6.9	3.1	5.1
17	9.3	8.6	8.8	8.4	4.8	7.2	8.3	6.5	7.3	7.6	4.3	5.8
18	9.1	8.5	8.8	8.0	5.1	6.9	8.3	6.1	6.9	5.5	1.9	3.4
19	9.0	8.2	8.7	7.9	6.6	7.3	6.6	5.7	6.2	3.7	.5	1.7
20	8.8	8.3	8.5	8.0	6.8	7.1	6.9	5.0	6.1	1.9	.1	.6
21	8.7	7.9	8.4	7.2	6.3	6.7	8.9	5.4	6.6	1.0	.0	.3
22	8.4	7.5	8.0	6.6	5.4	6.0	7.9	5.0	6.3	2.7	.3	1.3
23	8.3	7.5	7.8	6.9	5.1	5.6	7.5	4.6	5.9	2.6	.3	.9
24	8.4	7.2	7.7	5.5	4.7	5.1	7.4	4.5	5.3	2.0	.5	1.3
25	8.5	7.7	8.2	6.3	4.6	5.3	9.4	3.9	6.2	3.7	.7	1.8
26	8.3	7.0	7.7	6.2	4.3	5.3	8.5	3.5	6.1	1.9	.4	1.3
27	9.5	6.4	7.3	7.6	5.1	6.3	8.8	5.4	7.2	5.9	.0	2.0
28	7.9	6.0	6.9	7.2	6.4	6.9	10.3	4.4	6.9	8.4	1.1	4.1
29	8.8	5.9	6.6	7.0	5.8	6.3	6.5	3.8	5.2	3.1	.5	1.5
30	---	---	---	6.1	4.2	5.6	6.5	3.9	5.0	7.0	.0	4.6
31	---	---	---	5.0	4.0	4.5	---	---	---	8.6	5.2	7.0
MONTH	11.1	5.9	8.9	11.2	4.0	6.7	10.3	3.5	6.6	8.6	.0	2.9

SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

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	10.4	.1	4.0	4.4	1.5	2.8	---	---	---	---	---	---
2	8.5	1.7	6.0	7.9	1.6	3.6	---	---	---	---	---	---
3	6.1	.2	2.8	9.0	6.7	8.1	---	---	---	---	---	---
4	9.4	.1	3.6	8.9	7.7	8.2	10.6	9.0	10.1	---	---	---
5	8.3	1.0	5.5	8.9	7.4	8.3	11.9	9.7	10.7	7.1	5.6	6.4
6	3.1	.8	1.6	9.2	6.4	7.5	11.4	9.6	10.5	6.6	5.8	6.2
7	2.2	.0	.5	6.8	4.3	5.8	11.4	10.1	10.8	6.4	4.9	5.7
8	2.1	.0	.7	6.1	3.4	4.9	11.4	9.7	10.5	5.3	4.5	4.9
9	2.4	.2	1.2	4.3	2.8	3.6	11.2	7.8	10.0	5.7	4.3	4.9
10	2.2	.1	1.0	3.8	2.7	3.1	11.6	8.6	9.9	6.4	4.3	5.8
11	1.8	.1	.7	9.2	.7	3.5	11.5	9.9	10.7	6.4	5.8	6.1
12	1.4	.1	.5	10.5	3.5	6.6	---	---	---	---	---	---
13	8.0	.2	4.5	11.7	3.7	7.8	---	---	---	---	---	---
14	7.4	2.8	5.8	---	---	---	---	---	---	---	---	---
15	7.9	4.1	6.3	---	---	---	---	---	---	6.7	6.0	6.4
16	7.8	2.3	6.7	---	---	---	9.1	7.6	8.5	6.8	5.5	6.4
17	8.3	5.2	6.8	---	---	---	9.2	8.6	8.9	6.7	6.3	6.6
18	9.1	5.2	8.0	---	---	---	---	---	---	6.8	6.2	6.6
19	8.5	5.2	6.8	---	---	---	---	---	---	7.0	6.5	6.7
20	7.5	6.3	7.2	---	---	---	---	---	---	7.6	6.8	7.2
21	7.2	5.8	6.8	---	---	---	---	---	---	7.5	7.0	7.2
22	8.0	5.8	6.9	---	---	---	---	---	---	7.6	7.1	7.3
23	8.4	7.2	7.7	---	---	---	---	---	---	7.5	6.9	7.3
24	8.7	7.8	8.3	---	---	---	---	---	---	8.3	6.5	7.1
25	8.7	7.4	8.2	---	---	---	---	---	---	9.0	8.2	8.7
26	9.0	6.4	7.8	---	---	---	---	---	---	9.2	8.7	8.9
27	8.4	5.6	7.6	---	---	---	---	---	---	9.1	8.7	9.0
28	6.8	3.6	5.1	---	---	---	---	---	---	9.0	8.5	8.8
29	5.9	3.3	4.0	---	---	---	---	---	---	9.1	8.5	8.9
30	5.3	2.4	3.4	---	---	---	---	---	---	9.3	9.0	9.2
31	5.3	1.9	3.2	---	---	---	---	---	---	9.3	9.1	9.2
MONTH	10.4	.0	4.8	11.7	.7	5.7	11.9	7.6	10.1	9.3	4.3	7.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.4	9.0	9.2	---	---	---	2.4	.0	.7	5.1	.0	1.0
2	9.4	9.1	9.2	---	---	---	4.1	.0	1.0	4.7	.0	2.0
3	9.5	9.0	9.3	---	---	---	3.8	.0	2.0	1.2	.0	.1
4	9.6	9.3	9.4	---	---	---	7.5	.0	4.0	---	.0	.0
5	9.6	9.4	9.5	---	---	---	6.1	3.8	5.0	.0	.0	.0
6	9.6	9.3	9.5	---	---	---	7.2	4.4	5.7	.0	.0	.0
7	9.7	9.3	9.4	8.7	5.1	7.2	6.9	4.1	4.9	.0	.0	.0
8	9.6	8.8	9.2	9.2	5.8	7.5	7.7	4.3	5.4	.0	.0	.0
9	9.3	8.5	9.0	---	---	---	7.7	5.0	5.9	.0	.0	.0
10	---	---	---	---	---	---	8.8	5.0	6.0	.0	.0	.0
11	---	---	---	---	---	---	9.6	5.0	6.7	.0	.0	.0
12	---	---	---	---	---	---	7.6	4.3	5.8	.0	.0	.0
13	---	---	---	6.2	2.4	4.2	6.3	3.1	4.7	.0	.0	.0
14	---	---	---	3.4	1.3	2.3	6.8	5.6	6.4	.0	.0	.0
15	---	---	---	3.0	.0	.7	6.9	5.9	6.4	.0	.0	.0
16	---	---	---	4.8	.0	1.7	9.8	5.5	6.8	.0	.0	.0
17	---	---	---	5.4	.4	2.7	8.1	5.5	6.9	.0	.0	.0
18	---	---	---	5.8	.2	3.7	9.4	4.0	6.0	.0	.0	.0
19	---	---	---	8.3	4.2	6.6	7.7	2.8	5.0	.0	.0	.0
20	9.1	7.5	8.0	8.4	6.1	6.7	7.7	2.7	5.5	.0	.0	.0
21	8.0	6.9	7.5	6.6	5.0	5.7	5.0	2.9	4.0	.0	.0	.0
22	7.6	6.6	7.0	5.7	3.7	4.5	8.2	2.9	4.1	.0	.0	.0
23	8.9	6.0	7.3	6.5	1.6	2.9	3.5	2.6	3.0	.0	.0	.0
24	7.4	5.7	6.5	4.0	1.2	2.7	4.4	2.5	3.1	.0	.0	.0
25	---	---	---	3.9	.3	2.1	4.3	.8	1.9	.0	.0	.0
26	---	---	---	3.9	.0	2.0	1.1	.0	.2	.0	.0	.0
27	---	---	---	6.6	.0	3.4	6.8	.0	.7	.0	.0	.0
28	---	---	---	6.7	2.2	5.5	5.9	.0	2.4	.0	.0	.0
29	---	---	---	6.3	4.1	5.1	6.2	.0	.5	.0	.0	.0
30	---	---	---	4.7	.9	2.8	2.0	.0	.1	.0	.0	.0
31	---	---	---	3.0	.0	1.2	---	---	---	.0	.0	.0
MONTH	9.7	5.7	8.6	9.2	.0	3.9	9.8	.0	4.0	5.1	.0	.1

SANTEE RIVER BASIN

02168500 LAKE MURRAY NEAR COLUMBIA, SC

LOCATION.--Lat 34°03'07'', long 81°13'15'', Lexington County, Hydrologic Unit 03050109, in intake tower 500 ft upstream from dam on Saluda River and 10.4 mi upstream from confluence of Saluda and Broad Rivers at Columbia.

DRAINAGE AREA.--2,420 mi², approximately.

PERIOD OF RECORD.--August 1929 to current year.

GAGE.--Data collection platform. Datum of gage is 0.64 ft below sea level. Prior to Oct. 31, 1930, nonrecording gage at same site and datum.

REMARKS.--Lake is formed by earth dam; storage began Aug. 31, 1929; dam completed in 1930. Usable capacity, 68,210,000,000 ft³ between gage heights 300.0 ft (limit of drawdown) and 360.0 ft (maximum normal lake level). Dead storage, 15,590,000,000 ft³. Figures given herein represent usable contents. Gage height of one spillway crest (completed in 1946), 330 ft with top of gates at 362 ft; gage height of other spillway crest, 340 ft with top of gates at 365 ft. Water is used for generation of power. Prior to October 1, 1997, capacity computations were determined using the capacity curve prepared by Lexington Power Company.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 361.51 ft, Apr. 10, 1936; minimum gage height since generation of power was started, 320.96 ft, Dec. 23, 1941.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 357.74 ft, May 9; minimum gage height, 353.80 ft, Feb. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	354.33	354.49	354.91	354.73	354.52	355.18	356.85	357.51	357.22	356.74	356.37	354.77
2	354.39	354.56	354.87	354.74	354.59	355.16	356.82	357.56	357.24	356.76	356.31	354.83
3	354.41	354.53	354.85	354.79	354.59	355.17	356.73	357.57	357.16	356.69	356.24	354.88
4	354.60	354.53	354.88	354.87	354.47	355.27	356.79	357.63	357.13	356.70	356.19	354.93
5	354.58	354.56	354.84	354.82	354.30	355.31	356.85	357.65	357.15	356.69	356.13	354.97
6	354.67	354.56	354.88	354.72	354.01	355.35	356.91	357.69	357.09	356.77	356.13	354.99
7	354.70	354.58	354.77	354.69	353.91	355.38	356.95	357.70	357.03	356.79	356.02	354.98
8	354.70	354.59	354.78	354.61	353.86	355.40	357.01	357.72	357.03	356.77	355.93	354.93
9	354.69	354.62	354.77	354.68	353.85	355.46	356.92	357.67	357.03	356.73	355.74	354.91
10	354.69	354.68	354.75	355.02	353.83	355.60	356.84	357.69	357.00	356.71	355.68	354.88
11	354.75	354.73	354.69	355.25	353.83	355.69	356.88	357.67	357.00	356.68	355.54	354.87
12	354.94	354.76	354.71	355.24	353.89	355.70	356.90	357.65	356.98	356.68	355.53	354.86
13	355.23	354.77	354.73	355.29	353.94	355.69	356.90	357.56	356.99	356.66	355.42	354.83
14	355.22	354.76	354.80	355.15	354.40	355.64	356.94	357.53	356.94	356.68	355.33	354.85
15	354.98	354.76	354.85	354.93	354.65	355.57	357.02	357.52	356.88	356.64	355.31	354.83
16	354.79	354.72	354.81	354.88	354.77	355.65	357.06	357.47	356.86	356.61	355.27	354.71
17	354.68	354.66	354.91	354.84	354.78	355.64	357.06	357.49	356.86	356.58	355.23	354.70
18	354.60	354.66	354.94	354.70	354.82	355.60	357.07	357.48	356.90	356.58	355.19	354.87
19	354.64	354.66	354.96	354.61	354.86	355.70	357.15	357.48	356.91	356.53	355.10	354.85
20	354.67	354.65	354.95	354.60	354.91	356.12	357.21	357.45	356.90	356.50	355.04	354.81
21	354.64	354.68	354.96	354.51	354.96	356.26	357.23	357.41	356.94	356.43	355.03	354.79
22	354.60	354.68	355.06	354.33	354.94	356.33	357.20	357.40	356.97	356.43	355.00	355.02
23	354.57	354.69	355.09	354.52	354.95	356.51	357.21	357.41	356.94	356.47	354.96	355.45
24	354.58	354.75	355.08	355.11	354.96	356.61	357.25	357.38	356.93	356.50	354.94	355.59
25	354.60	354.72	355.10	355.37	355.01	356.74	357.33	357.37	356.91	356.52	354.91	355.64
26	354.59	354.83	355.07	355.24	355.02	356.89	357.38	357.37	356.87	356.55	354.88	355.53
27	354.54	354.90	355.07	354.98	355.07	357.12	357.43	357.35	356.83	356.48	354.83	355.47
28	354.59	354.98	354.74	354.70	355.09	356.97	357.47	357.34	356.80	356.46	354.80	355.33
29	354.52	355.01	354.76	354.65	355.14	356.98	357.48	357.26	356.76	356.45	354.76	355.13
30	354.50	354.97	354.71	354.64	---	356.91	357.48	357.19	356.80	356.45	354.83	355.02
31	354.47	---	354.74	354.57	---	356.87	---	357.23	---	356.40	354.76	---
MAX	355.23	355.01	355.10	355.37	355.14	357.12	357.48	357.72	357.24	356.79	356.37	355.64
MIN	354.33	354.49	354.69	354.33	353.83	355.16	356.73	357.19	356.76	356.40	354.76	354.70
(+)	55.60	56.58	56.13	55.80	56.93	60.64	61.98	61.43	60.48	59.60	56.17	56.68
(*)	+131	+378	-168	-123	+451	+1385	+517	-205	-367	-329	-1281	+197
CAL YR 1999	*	+283	MAX 357.85	MIN 349.99								
WTR YR 2000	*	+45.2	MAX 357.72	MIN 353.83								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 to current year.

PERIOD OF DAILY RECORD.--October 1992 to current year.

WATER TEMPERATURE (Top): October 1992 to current year.

WATER TEMPERATURE (Bottom): October 1992 to current year.

DISSOLVED OXYGEN (Top): October 1992 to current year.

DISSOLVED OXYGEN (Bottom): October 1992 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (Top): Maximum, 34.5°C, Aug. 1, 1999; minimum, 7.5°C, Jan. 27, 28, Feb. 1, 3, 1994, Feb. 17, 18, 1995, Feb. 3, 9, 17, 1996.

WATER TEMPERATURE (Bottom): Maximum, 25.0°C on several days during Sep. 1993, Sep. 23, 1996; minimum, 7.5°C on many days during Jan. and Feb. 1994, Feb. and Mar. 1996.

DISSOLVED OXYGEN (Top): Maximum, 14.0 mg/L, Mar. 16, 1995; minimum, 0.0 mg/L, Aug. 26, 1995, on several days during Oct. 1996, Oct. 23-25, 1997.

DISSOLVED OXYGEN (Bottom): Maximum, 13.0 mg/L, Mar. 5, 1998; minimum, 0.0 mg/L on many days during 1993-2000.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE (Top): Maximum, 31.5°C, Jul. 20, Aug. 9; minimum, 8.5°C on several days during February.

WATER TEMPERATURE (Bottom): Maximum, 20.5°C, Oct. 23; minimum, 8.0°C on several days during February and March.

DISSOLVED OXYGEN (Top): Maximum, 11.8 mg/L, Feb. 25; minimum 6.0 mg/L, Sep. 23.

DISSOLVED OXYGEN (Bottom): Maximum, 12.7 mg/L, Apr. 22; minimum, 0.0 mg/L, Oct. 19, 20.

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	24.0	23.0	23.0	---	---	---	17.5	17.0	17.0	13.0	13.0	13.0
2	24.0	23.0	23.5	---	---	---	17.0	16.5	17.0	13.0	13.0	13.0
3	24.5	23.5	24.0	---	---	---	16.5	16.5	16.5	13.5	12.5	13.0
4	23.5	23.0	23.5	---	---	---	17.0	16.5	16.5	13.5	13.0	13.0
5	23.5	23.0	23.0	---	---	---	16.5	16.0	16.5	13.0	13.0	13.0
6	23.5	23.0	23.0	---	---	---	16.5	16.0	16.5	13.0	12.5	12.5
7	23.0	22.5	23.0	---	---	---	16.5	16.0	16.0	13.0	12.5	12.5
8	23.0	22.5	22.5	---	---	---	16.5	16.0	16.0	13.0	12.5	12.5
9	23.0	22.0	22.5	---	---	---	16.0	16.0	16.0	12.5	12.5	12.5
10	23.0	22.5	23.0	19.0	18.5	18.5	16.5	15.5	16.0	---	---	---
11	23.5	22.5	23.0	18.5	18.0	18.5	16.0	15.5	15.5	---	---	---
12	23.0	22.0	22.5	18.0	18.0	18.0	15.5	15.5	15.5	---	---	---
13	22.0	22.0	22.0	18.0	18.0	18.0	15.5	15.5	15.5	---	---	---
14	22.5	22.0	22.0	18.5	18.0	18.0	16.0	15.5	15.5	13.0	12.5	12.5
15	22.0	21.5	22.0	18.5	18.0	18.0	16.0	15.5	15.5	13.0	12.5	12.5
16	22.0	21.5	21.5	18.0	18.0	18.0	16.0	15.5	15.5	12.5	12.0	12.5
17	21.5	21.5	21.5	18.0	17.5	18.0	16.0	15.0	15.5	12.5	12.0	12.5
18	22.0	21.5	21.5	17.5	17.5	17.5	15.5	15.5	15.5	12.5	12.0	12.0
19	21.5	21.0	21.5	17.5	17.5	17.5	15.5	15.0	15.5	13.0	11.5	12.0
20	21.0	21.0	21.0	17.5	17.5	17.5	15.5	15.0	15.0	12.5	11.5	12.0
21	21.0	20.5	21.0	---	---	---	15.0	14.5	15.0	12.5	11.5	12.0
22	21.0	20.5	20.5	17.5	17.5	17.5	15.5	14.5	15.0	12.0	11.5	12.0
23	20.5	20.0	20.5	17.5	17.5	17.5	15.0	14.5	15.0	12.0	11.5	11.5
24	20.5	20.0	20.0	17.5	17.5	17.5	15.0	14.5	15.0	11.5	10.5	11.0
25	---	---	---	17.5	17.5	17.5	15.0	14.5	14.5	11.0	10.5	11.0
26	---	---	---	18.0	17.5	17.5	14.5	14.0	14.5	11.0	10.5	10.5
27	---	---	---	17.5	17.5	17.5	14.5	14.0	14.0	11.0	10.0	10.5
28	---	---	---	18.0	17.5	17.5	14.0	13.5	13.5	10.5	10.0	10.5
29	---	---	---	17.5	17.0	17.5	14.0	13.5	13.5	10.5	10.0	10.0
30	---	---	---	17.5	17.0	17.5	14.0	13.5	13.5	10.0	9.5	10.0
31	---	---	---	---	---	---	13.5	13.0	13.5	10.0	9.5	10.0
MONTH	24.5	20.0	22.1	19.0	17.0	17.8	17.5	13.0	15.3	13.5	9.5	11.9

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.0	17.0	17.0	---	---	---	16.5	16.0	16.5	12.5	12.5	12.5
2	17.5	17.0	17.0	---	---	---	16.0	16.0	16.0	12.5	12.5	12.5
3	17.5	17.0	17.0	---	---	---	16.0	16.0	16.0	12.5	12.0	12.0
4	17.5	17.0	17.0	---	---	---	16.0	15.5	16.0	13.0	12.0	12.5
5	17.5	17.0	17.0	---	---	---	15.5	15.5	15.5	13.5	12.0	12.5
6	17.0	16.5	17.0	---	---	---	16.0	15.5	16.0	12.5	12.0	12.0
7	17.5	16.5	17.0	---	---	---	16.0	15.5	15.5	12.5	12.0	12.0
8	17.0	16.5	17.0	---	---	---	15.5	15.5	15.5	12.5	12.0	12.0
9	17.5	16.5	17.0	---	---	---	15.5	15.5	15.5	12.0	12.0	12.0
10	17.0	16.5	17.0	18.5	17.5	18.0	15.5	15.5	15.5	---	---	---
11	17.5	16.5	17.0	18.5	17.0	18.0	15.5	15.0	15.5	---	---	---
12	17.0	17.0	17.0	18.0	18.0	18.0	15.5	15.0	15.0	---	---	---
13	17.5	17.0	17.5	18.5	17.5	18.0	15.0	15.0	15.0	---	---	---
14	17.5	17.0	17.5	18.0	17.5	18.0	15.5	15.0	15.0	12.5	12.0	12.5
15	17.5	16.5	17.0	18.0	18.0	18.0	15.0	15.0	15.0	12.5	12.0	12.0
16	17.5	16.5	17.0	18.0	18.0	18.0	15.0	15.0	15.0	12.0	12.0	12.0
17	18.5	17.0	17.5	18.0	18.0	18.0	15.0	15.0	15.0	12.0	11.5	12.0
18	19.0	17.0	17.5	18.0	17.5	17.5	15.0	14.5	15.0	11.5	11.5	11.5
19	18.0	17.0	17.5	17.5	17.5	17.5	14.5	14.5	14.5	11.5	11.5	11.5
20	18.0	17.5	18.0	17.5	17.5	17.5	14.5	14.5	14.5	11.5	11.5	11.5
21	18.0	17.0	17.5	---	---	---	14.5	14.5	14.5	11.5	11.0	11.5
22	20.0	17.0	18.5	17.5	17.0	17.5	14.5	14.5	14.5	11.5	11.0	11.0
23	20.5	18.0	20.0	17.5	16.5	17.0	14.5	14.0	14.0	11.0	11.0	11.0
24	20.0	19.0	19.5	17.0	16.5	16.5	14.0	14.0	14.0	11.0	10.5	11.0
25	---	---	---	17.0	16.5	17.0	14.0	14.0	14.0	10.5	10.5	10.5
26	---	---	---	17.0	16.5	17.0	14.0	13.5	13.5	10.5	10.0	10.5
27	---	---	---	17.0	16.5	17.0	13.5	13.5	13.5	10.5	10.0	10.0
28	---	---	---	17.0	16.0	16.5	13.5	13.0	13.5	10.0	9.5	9.5
29	---	---	---	16.5	16.5	16.5	13.5	13.0	13.0	10.0	9.5	9.5
30	---	---	---	16.5	16.5	16.5	13.0	13.0	13.0	10.0	9.0	9.5
31	---	---	---	---	---	---	13.0	12.5	13.0	9.5	9.0	9.5
MONTH	20.5	16.5	17.5	18.5	16.0	17.4	16.5	12.5	14.8	13.5	9.0	11.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.0	9.0	9.5	9.0	8.5	8.5	11.0	10.5	10.5	13.5	12.5	13.0
2	9.0	9.0	9.0	9.0	8.5	8.5	11.0	10.0	10.5	13.5	12.5	13.0
3	9.0	9.0	9.0	9.5	8.0	9.0	11.0	10.0	10.5	13.5	12.5	13.0
4	9.5	9.0	9.0	8.5	8.5	8.5	14.0	10.0	11.5	13.0	12.5	13.0
5	9.0	8.5	9.0	9.0	8.5	8.5	13.5	12.0	12.5	13.5	13.0	13.0
6	9.0	8.5	8.5	9.0	8.5	8.5	14.0	10.5	12.0	13.5	12.5	13.0
7	8.5	8.5	8.5	9.0	8.5	8.5	11.5	10.5	11.5	13.5	12.5	13.0
8	9.0	8.0	8.5	9.0	8.5	8.5	---	---	---	13.5	12.5	13.0
9	8.5	8.0	8.5	9.0	8.5	9.0	---	---	---	13.5	12.5	13.0
10	8.5	8.0	8.5	9.0	8.5	9.0	---	---	---	13.5	12.5	13.0
11	9.0	8.5	8.5	9.0	8.5	8.5	---	---	---	13.5	12.5	13.0
12	8.5	8.0	8.0	10.5	8.5	9.5	---	---	---	13.5	13.0	13.0
13	8.0	8.0	8.0	10.0	9.0	9.5	12.0	11.0	11.5	13.5	13.0	13.0
14	---	---	---	9.0	9.0	9.0	12.0	11.5	11.5	13.5	12.5	13.0
15	---	---	---	9.5	9.0	9.0	12.5	11.5	12.0	13.5	13.0	13.0
16	---	---	---	9.5	9.0	9.5	12.5	11.5	12.0	---	---	---
17	---	---	---	10.5	9.0	9.5	12.0	11.0	12.0	---	---	---
18	8.5	8.0	8.0	10.5	9.0	9.5	13.5	11.5	12.5	---	---	---
19	9.5	8.5	9.0	9.5	9.0	9.0	12.5	11.5	12.0	---	---	---
20	9.0	8.5	8.5	---	---	---	13.0	11.5	12.0	13.5	13.0	13.5
21	8.5	8.5	8.5	---	---	---	13.5	12.0	13.0	13.5	13.5	13.5
22	9.0	8.0	8.5	---	---	---	14.0	13.0	13.5	13.5	13.5	13.5
23	9.0	8.5	8.5	---	---	---	14.0	12.0	12.5	13.5	13.5	13.5
24	9.0	8.0	8.5	10.5	9.5	10.0	12.5	12.0	12.5	13.5	13.0	13.5
25	8.5	8.0	8.5	10.5	9.5	10.0	13.5	12.5	13.0	14.0	13.0	13.5
26	8.5	8.0	8.5	11.0	10.0	10.5	13.5	12.0	12.5	13.5	13.5	13.5
27	8.5	8.0	8.5	10.5	9.0	10.0	13.0	12.0	12.5	14.0	13.5	13.5
28	9.0	8.0	8.5	15.0	10.0	12.0	13.5	12.0	12.5	14.0	13.5	13.5
29	9.0	8.5	8.5	11.0	10.0	10.5	13.5	12.0	13.0	14.0	13.5	13.5
30	---	---	---	10.5	10.0	10.5	13.0	12.0	12.5	14.0	13.5	13.5
31	---	---	---	11.0	10.5	10.5	---	---	---	14.0	13.5	13.5
MONTH	10.0	8.0	8.6	15.0	8.0	9.4	14.0	10.0	12.1	14.0	12.5	13.2

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	7.8	6.9	7.3	9.6	9.4	9.5
2	---	---	---	---	---	---	7.9	7.2	7.6	9.7	9.5	9.6
3	---	---	---	---	---	---	8.0	7.3	7.6	10.3	9.6	9.8
4	---	---	---	---	---	---	8.1	7.4	7.7	10.1	9.6	9.9
5	---	---	---	---	---	---	8.2	7.6	7.9	10.0	9.6	9.7
6	---	---	---	---	---	---	8.2	7.7	8.0	9.6	9.4	9.5
7	---	---	---	---	---	---	8.5	7.8	8.1	9.5	9.4	9.5
8	---	---	---	---	---	---	8.5	7.8	8.2	9.6	9.3	9.4
9	---	---	---	---	---	---	8.5	7.8	8.2	9.4	9.2	9.3
10	---	---	---	---	---	---	8.6	7.9	8.3	---	---	---
11	---	---	---	---	---	---	8.6	8.1	8.4	---	---	---
12	---	---	---	---	---	---	8.7	8.1	8.4	---	---	---
13	---	---	---	---	---	---	8.8	8.3	8.5	---	---	---
14	---	---	---	---	---	---	8.9	8.3	8.6	9.8	9.2	9.5
15	---	---	---	---	---	---	8.9	8.4	8.6	9.7	9.2	9.5
16	---	---	---	---	---	---	8.8	8.5	8.7	9.8	9.3	9.5
17	---	---	---	---	---	---	8.8	8.7	8.7	9.8	9.5	9.7
18	---	---	---	---	---	---	8.8	8.6	8.7	9.8	9.5	9.7
19	---	---	---	---	---	---	8.9	8.7	8.7	9.8	9.6	9.7
20	---	---	---	---	---	---	8.9	8.7	8.8	9.9	9.6	9.8
21	---	---	---	---	---	---	8.8	8.7	8.8	10.0	9.7	9.9
22	---	---	---	---	---	---	8.9	8.7	8.8	10.0	9.7	9.9
23	---	---	---	---	---	---	8.8	8.6	8.7	9.9	9.7	9.8
24	---	---	---	6.8	6.3	6.6	8.9	8.7	8.8	10.0	9.8	9.9
25	---	---	---	7.0	6.4	6.7	9.1	8.8	9.0	10.1	9.9	10.0
26	---	---	---	7.1	6.3	6.7	9.2	9.0	9.1	10.2	9.9	10.1
27	---	---	---	7.3	6.6	7.0	9.2	9.1	9.2	10.1	9.9	10.0
28	---	---	---	7.4	6.7	7.0	9.5	9.2	9.3	10.1	9.9	10.0
29	---	---	---	7.5	6.9	7.2	9.5	9.3	9.4	10.2	10.0	10.1
30	---	---	---	7.7	6.9	7.3	9.6	9.4	9.5	10.2	9.9	10.1
31	---	---	---	---	---	---	9.6	9.5	9.5	10.2	10.0	10.1
MONTH	---	---	---	7.7	6.3	6.9	9.6	6.9	8.6	10.3	9.2	9.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.3	10.1	10.2	11.7	11.2	11.4	10.1	9.4	9.7	10.3	9.4	10.0
2	10.4	10.1	10.2	11.3	11.0	11.2	9.8	9.3	9.7	10.2	9.3	9.9
3	10.4	10.1	10.2	11.4	10.8	11.1	10.1	9.6	9.8	9.7	8.5	9.2
4	10.5	10.2	10.4	11.3	10.8	11.1	9.9	9.6	9.7	9.8	8.8	9.4
5	10.5	10.3	10.4	11.4	10.9	11.1	9.9	9.5	9.7	10.0	9.1	9.6
6	10.5	10.2	10.4	11.4	10.9	11.1	9.9	9.6	9.8	10.2	9.1	9.7
7	10.5	10.2	10.3	11.4	10.9	11.2	10.1	9.5	9.7	10.1	8.9	9.7
8	10.4	10.3	10.4	11.4	10.9	11.2	---	---	---	10.1	9.1	9.7
9	10.5	10.3	10.4	11.4	10.8	11.1	---	---	---	10.1	9.5	9.8
10	10.5	10.4	10.4	11.2	10.4	10.7	---	---	---	10.2	9.8	10.0
11	10.7	10.4	10.5	10.8	10.4	10.6	---	---	---	10.6	9.3	10.0
12	10.8	10.3	10.5	10.4	9.9	10.2	---	---	---	---	---	---
13	10.5	10.3	10.4	10.5	9.8	10.2	9.3	8.8	9.0	---	---	---
14	---	---	---	10.6	10.0	10.3	9.4	9.0	9.2	---	---	---
15	---	---	---	10.9	10.2	10.5	9.7	9.1	9.4	---	---	---
16	---	---	---	10.9	10.2	10.6	10.2	9.5	9.8	---	---	---
17	---	---	---	10.6	10.0	10.3	10.4	9.4	10.0	---	---	---
18	10.3	10.1	10.2	10.1	9.8	9.9	10.1	9.5	10.0	---	---	---
19	11.0	10.2	10.7	10.0	9.3	9.6	10.3	9.7	9.9	---	---	---
20	11.0	10.1	10.7	---	---	---	10.5	9.9	10.2	---	---	---
21	11.1	10.0	10.6	---	---	---	10.1	9.6	10.0	---	---	---
22	11.2	10.0	10.5	---	---	---	9.9	9.3	9.6	---	---	---
23	10.9	10.0	10.4	---	---	---	10.0	9.0	9.6	---	---	---
24	11.7	10.9	11.2	10.8	10.1	10.4	9.7	8.9	9.5	8.6	7.8	8.3
25	11.8	11.1	11.5	11.1	10.3	10.6	9.6	8.5	9.3	8.4	7.9	8.2
26	11.7	10.5	11.4	11.1	10.1	10.6	9.8	8.9	9.2	8.5	7.8	8.1
27	11.6	11.2	11.5	10.7	10.1	10.4	10.0	9.1	9.6	8.7	7.4	8.2
28	11.2	10.6	11.0	10.2	9.9	10.1	9.9	9.5	9.7	8.4	7.9	8.2
29	11.6	11.0	11.2	10.2	9.6	9.9	10.5	8.8	9.6	8.3	7.6	8.0
30	---	---	---	10.2	9.6	9.9	10.2	8.7	9.6	8.3	7.6	7.9
31	---	---	---	10.0	9.4	9.7	---	---	---	8.5	7.7	8.1
MONTH	11.8	10.0	10.6	11.7	9.3	10.6	10.5	8.5	9.7	10.6	7.4	9.1

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	2.2	.4	.6	---	---	---	7.9	3.4	6.4	10.1	10.0	10.1			
2	.6	.3	.4	---	---	---	8.4	7.5	8.1	10.2	10.1	10.1			
3	.5	.4	.4	---	---	---	9.1	8.0	8.3	10.3	10.0	10.2			
4	1.3	.4	.5	---	---	---	8.4	8.0	8.2	10.4	10.1	10.3			
5	2.5	.3	.5	---	---	---	8.8	7.9	8.2	10.5	10.2	10.3			
6	3.5	.2	.7	---	---	---	8.2	7.8	8.0	10.3	10.1	10.2			
7	.4	.2	.3	---	---	---	8.5	7.9	8.2	10.3	10.1	10.2			
8	1.0	.2	.2	---	---	---	8.9	8.2	8.5	10.4	10.1	10.1			
9	2.7	.1	.5	---	---	---	8.8	8.4	8.5	10.2	10.0	10.1			
10	.3	.1	.2	---	---	---	8.7	8.3	8.5	---	---	---			
11	.4	.1	.2	---	---	---	8.7	8.3	8.4	---	---	---			
12	.6	.2	.3	7.8	5.4	6.8	8.5	8.3	8.4	---	---	---			
13	.5	.2	.4	8.1	6.9	7.5	8.7	8.3	8.5	---	---	---			
14	2.1	.2	.5	8.5	6.0	7.8	8.7	8.3	8.5	10.5	9.9	10.3			
15	2.8	.2	.5	8.5	6.9	8.0	8.7	8.5	8.6	10.5	10.1	10.2			
16	.6	.2	.3	8.5	7.6	8.2	9.0	8.6	8.9	10.4	10.1	10.2			
17	2.7	.2	1.0	---	---	---	9.1	8.9	9.0	10.5	10.3	10.4			
18	5.6	.2	1.5	---	---	---	9.4	9.0	9.1	10.5	10.2	10.3			
19	2.4	.0	.4	---	---	---	9.3	9.2	9.2	10.4	10.1	10.3			
20	.5	.0	.2	---	---	---	9.3	9.2	9.3	10.4	10.1	10.2			
21	2.0	.1	.4	---	---	---	9.4	9.2	9.3	10.4	10.2	10.3			
22	6.2	.4	1.6	---	---	---	9.4	9.2	9.3	10.4	10.2	10.3			
23	8.9	.9	5.6	---	---	---	9.6	9.3	9.3	10.4	10.3	10.3			
24	8.6	1.6	5.7	8.5	7.3	8.0	9.6	9.3	9.4	10.4	10.2	10.3			
25	---	---	---	8.6	7.1	7.9	9.6	9.5	9.6	10.4	10.2	10.3			
26	---	---	---	8.2	7.1	7.7	9.7	9.5	9.6	10.5	10.1	10.3			
27	---	---	---	7.7	7.1	7.4	9.8	9.7	9.8	10.3	10.2	10.2			
28	---	---	---	7.8	7.0	7.3	10.0	9.7	9.9	10.3	10.2	10.2			
29	---	---	---	7.8	6.7	7.3	10.1	9.9	10.0	10.3	10.2	10.2			
30	---	---	---	7.6	5.9	6.8	10.1	9.9	10.0	10.4	10.2	10.3			
31	---	---	---	---	---	---	10.1	10.0	10.1	10.3	10.2	10.3			
MONTH	8.9	.0	1.0	8.6	5.4	7.6	10.1	3.4	8.9	10.5	9.9	10.2			
DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.4	10.2	10.3	10.2	9.9	10.1	9.8	9.7	9.8	---	---	---			
2	10.3	10.2	10.3	10.5	10.0	10.1	10.3	9.7	10.0	---	---	---			
3	10.4	10.2	10.3	10.1	9.9	10.0	10.3	9.7	9.9	11.7	11.3	11.5			
4	10.4	10.2	10.3	10.2	9.9	10.0	10.7	9.6	9.9	12.3	11.3	11.5			
5	10.4	10.2	10.4	10.1	9.9	10.1	10.3	9.8	10.1	12.3	11.2	11.6			
6	10.3	10.3	10.3	11.1	9.9	10.1	10.3	9.7	10.0	12.4	11.0	11.4			
7	10.5	10.1	10.2	10.1	9.8	10.0	9.8	9.6	9.7	---	---	---			
8	10.5	10.2	10.3	12.1	9.8	10.2	---	---	---	---	---	---			
9	10.7	10.4	10.5	10.2	9.8	9.9	---	---	---	---	---	---			
10	10.7	10.6	10.6	10.1	9.7	9.9	---	---	---	11.3	11.0	11.2			
11	10.8	10.5	10.6	9.9	9.8	9.8	---	---	---	12.1	11.0	11.3			
12	10.8	10.5	10.6	10.0	9.7	9.8	---	---	---	11.7	11.0	11.2			
13	10.9	10.7	10.8	9.8	9.6	9.7	9.9	9.5	9.7	11.3	10.9	11.1			
14	---	---	---	9.8	9.7	9.8	9.9	9.6	9.7	12.2	10.8	11.4			
15	---	---	---	9.8	9.6	9.7	10.3	9.7	10.0	---	---	---			
16	---	---	---	9.7	9.6	9.6	10.2	9.9	10.0	---	---	---			
17	---	---	---	9.6	9.5	9.6	10.2	9.9	10.0	---	---	---			
18	10.8	10.5	10.6	9.6	9.4	9.5	10.6	9.9	10.3	---	---	---			
19	11.9	10.3	10.6	9.6	9.4	9.5	10.7	10.3	10.5	---	---	---			
20	10.6	10.3	10.4	---	---	---	11.1	10.3	10.8	---	---	---			
21	10.6	10.3	10.5	---	---	---	11.9	10.7	11.2	---	---	---			
22	10.5	10.1	10.3	---	---	---	12.7	11.4	12.0	---	---	---			
23	10.2	10.1	10.1	---	---	---	12.0	11.1	11.5	9.9	9.2	9.5			
24	10.3	10.0	10.1	9.5	9.3	9.4	11.7	11.2	11.4	9.6	9.2	9.4			
25	10.3	10.0	10.2	9.4	9.3	9.3	11.8	11.2	11.4	10.3	9.1	9.5			
26	10.3	10.0	10.2	9.9	9.3	9.5	11.9	11.2	11.4	10.4	10.0	10.2			
27	10.2	9.9	10.1	9.6	9.4	9.5	12.0	11.2	11.4	10.2	9.6	10.0			
28	10.2	9.9	10.1	9.9	9.5	9.7	12.1	11.1	11.5	10.6	9.3	9.7			
29	10.2	9.9	10.1	9.9	9.6	9.7	11.9	11.3	11.5	9.9	9.1	9.5			
30	---	---	---	9.9	9.7	9.7	12.1	11.1	11.5	9.9	8.7	9.2			
31	---	---	---	10.0	9.7	9.8	---	---	---	9.5	8.7	8.8			
MONTH	11.9	9.9	10.4	12.1	9.3	9.8	12.7	9.5	10.6	12.4	8.7	10.4			

02168501 LAKE MURRAY TAILRACE NEAR COLUMBIA, SC

LOCATION.--Lat 34°03'12'', long 81°13'01'', Lexington County, Hydrologic Unit 03050109, on left side of Saluda River below Lake Murray dam, at power house, 10.2 mi upstream from confluence of Saluda and Congaree Rivers.

DRAINAGE.--2,420 mi², approximately.

PERIOD OF RECORD.--October 1986 to current year. Data prior to October 1986 are in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 99.12 ft above sea level.

REMARKS.--Regulated by hydro-electric generation from Lake Murray Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 85.86 ft, Feb. 22, 1990; minimum gage height, 70.57 ft, Dec. 4, 1986.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 85.03 ft, Sep. 24; minimum gage height, 71.00 ft, several days during October and November.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	71.25	71.20	71.24	76.47	71.80	72.29	74.82	73.92	74.42	72.37	72.36	72.36
2	71.24	71.00	71.21	79.00	71.23	72.03	74.05	73.79	73.91	72.36	72.35	72.36
3	72.80	71.00	71.28	71.25	71.20	71.24	73.81	73.00	73.48	72.36	72.18	72.26
4	73.64	71.80	72.65	71.27	71.00	71.25	73.02	72.51	72.72	75.16	72.19	73.08
5	73.71	71.80	72.63	71.40	71.20	71.30	72.53	72.51	72.52	78.79	72.49	74.81
6	72.51	71.80	72.06	71.41	71.00	71.39	72.51	72.37	72.42	81.95	73.47	75.20
7	75.00	72.00	72.96	71.41	71.00	71.40	81.44	72.39	75.02	77.38	73.75	74.83
8	72.49	71.00	72.12	71.43	71.00	71.41	75.53	72.45	72.84	79.55	72.44	74.56
9	72.26	72.00	72.22	71.43	71.00	71.40	75.32	72.48	72.94	72.46	72.44	72.44
10	72.25	72.00	72.13	71.44	71.40	71.43	74.29	72.47	72.67	72.50	72.44	72.46
11	83.75	72.00	73.84	72.86	71.40	71.74	72.51	72.49	72.50	75.21	72.23	72.92
12	72.64	71.40	71.71	71.95	71.80	71.90	72.51	72.49	72.50	82.88	72.61	75.35
13	74.40	71.00	71.74	71.96	71.00	71.88	72.50	72.50	72.50	79.76	73.24	74.65
14	80.76	71.00	74.46	71.97	71.80	71.92	72.51	72.49	72.50	81.85	73.54	77.05
15	84.90	71.80	78.00	76.15	71.80	72.39	72.51	72.49	72.50	82.09	72.91	76.81
16	83.48	74.72	78.91	77.44	72.08	73.11	72.50	72.47	72.49	76.11	72.97	73.87
17	81.40	72.80	75.01	79.30	72.30	73.85	76.94	72.49	73.19	81.28	72.82	74.87
18	74.50	71.00	73.08	73.60	72.36	72.53	72.58	72.58	72.58	81.27	73.74	77.32
19	73.95	71.43	72.11	72.37	72.36	72.37	72.59	72.58	72.58	82.81	73.00	76.15
20	71.44	71.42	71.43	72.38	72.36	72.37	72.58	72.58	72.58	79.31	73.11	74.99
21	75.01	71.44	73.02	72.38	72.36	72.37	79.64	72.57	73.44	80.36	73.07	75.42
22	72.15	72.00	72.09	73.60	71.78	72.42	72.94	72.86	72.89	82.39	73.51	76.60
23	72.17	72.00	72.12	71.78	71.67	71.69	74.47	72.86	72.96	76.72	73.39	73.88
24	72.15	72.00	72.10	71.69	71.68	71.68	72.93	72.89	72.91	83.15	73.49	78.25
25	72.81	72.00	72.37	71.70	71.69	71.69	72.93	72.88	72.91	82.67	73.42	77.39
26	72.81	72.00	72.48	71.74	71.69	71.71	72.93	72.89	72.91	83.13	73.71	79.38
27	72.75	72.00	72.32	71.71	71.69	71.70	73.06	72.49	72.81	83.23	75.96	80.31
28	72.17	72.00	72.14	71.71	71.69	71.70	84.76	72.47	77.81	83.05	75.50	79.36
29	72.18	72.00	72.12	71.70	71.70	71.70	79.44	72.23	72.85	78.83	73.56	75.77
30	72.18	72.00	72.15	81.27	71.70	73.00	72.46	72.44	72.45	81.79	73.87	77.25
31	72.19	72.00	72.15	---	---	---	72.47	72.37	72.44	83.15	71.85	79.34
MONTH	84.90	71.00	72.77	81.27	71.00	71.96	84.76	72.23	73.07	83.23	71.85	75.53

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC

LOCATION.--Lat 34°03'03'', long 81°12'35'', Lexington County, Hydrologic Unit Code 03050109, on left bank, approximately 1000 ft downstream from Lake Murray Dam on Saluda River, and at mile 9.7.

DRAINAGE AREA.--2,420 mi², approximately.

WATER-DISCHARGE RECORDS

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

GAGE.--Data collection platform. Elevation of gage is 170 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good. Flow regulated by Lake Murray (see station 02168500). City of Columbia diverted about 42 ft³/s above station for municipal supply.

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	570	1870	438	4820	483	1150	584	508	444	1120	702
2	158	634	1340	436	2170	512	1100	452	507	519	2300	674
3	173	163	1020	400	2460	509	2580	445	1570	581	3120	617
4	700	166	582	873	4250	178	807	443	392	555	1690	518
5	686	176	491	2530	4900	164	560	444	483	501	1230	528
6	402	200	455	3010	7260	163	575	444	605	615	1180	539
7	916	202	3100	2420	2970	191	580	442	545	526	3390	1490
8	424	203	723	2500	2190	167	501	438	461	614	2100	930
9	445	205	782	465	1230	167	2950	1270	467	573	4250	669
10	414	205	602	469	919	168	2710	220	467	522	1210	725
11	2420	307	508	729	607	901	534	217	467	464	2770	659
12	296	347	508	3350	469	696	528	752	507	494	1360	687
13	346	348	506	2280	468	1780	1240	2940	310	461	998	684
14	3000	350	505	5250	479	1650	1090	569	753	474	2010	677
15	7880	649	506	4950	1490	3010	1500	455	2320	428	1240	794
16	7550	1070	503	1580	1080	690	658	458	674	459	743	730
17	2820	1500	994	2910	2180	1050	2570	462	597	352	742	831
18	921	498	541	5470	893	1760	689	549	701	197	1050	656
19	457	436	542	4380	883	472	224	536	593	520	841	1200
20	207	437	539	2630	642	2710	227	655	902	545	633	1030
21	956	437	1340	3260	449	3630	463	433	784	755	596	1020
22	417	468	760	4710	652	3890	338	435	597	713	588	699
23	416	231	820	1540	510	1060	375	436	534	456	1730	688
24	417	230	775	7110	526	1860	387	638	503	346	587	5490
25	508	233	776	5920	500	577	383	407	499	175	634	5080
26	565	237	777	8800	474	699	386	274	660	176	628	2620
27	487	235	723	9520	465	2120	381	842	607	2260	993	2300
28	419	235	6790	8190	469	3580	378	503	600	255	767	3480
29	422	235	822	3420	456	856	378	507	392	179	712	4420
30	424	1420	468	5370	---	2570	381	508	307	859	1060	3930
31	424	---	463	8570	---	1160	---	508	---	2430	1810	---
TOTAL	35829	12627	31131	113480	46861	39423	26623	18266	19312	18448	44082	45067
MEAN	1156	421	1004	3661	1616	1272	887	589	644	595	1422	1502
MAX	7880	1500	6790	9520	7260	3890	2950	2940	2320	2430	4250	5490
MIN	158	163	455	400	449	163	224	217	307	175	587	518
CFSM	.48	.17	.41	1.51	.67	.53	.37	.24	.27	.25	.59	.62
IN.	.55	.19	.48	1.74	.72	.61	.41	.28	.30	.28	.68	.69

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

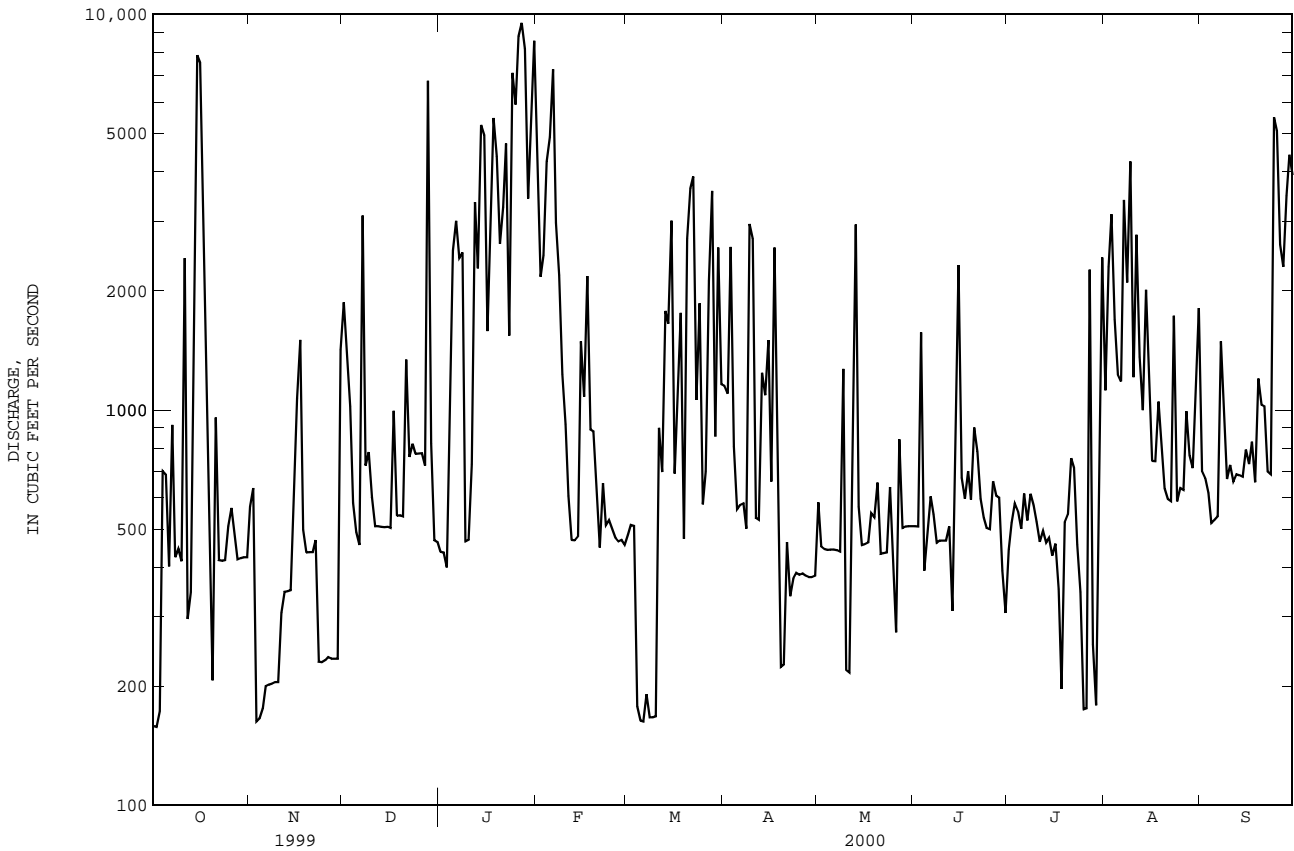
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	2509	2238	2423	3284	3969	4045	2448	1777	1914	2272	2656	2995
MAX	5467	4579	5773	8890	8396	7437	6595	4617	3190	4067	5805	7837
(WY)	1991	1993	1993	1993	1998	1993	1998	1998	1994	1989	1994	1996
MIN	1156	421	370	396	718	1209	497	470	466	595	691	675
(WY)	2000	2000	1991	1989	1989	1999	1995	1999	1999	2000	1999	1999

SANTEE RIVER BASIN

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1989 - 2000	
ANNUAL TOTAL	358132		451149		2705	
ANNUAL MEAN	981		1233		4097	
HIGHEST ANNUAL MEAN					1233	
LOWEST ANNUAL MEAN					21800	
HIGHEST DAILY MEAN	8090	Jul 23	9520	Jan 27	21800	Jan 16 1995
LOWEST DAILY MEAN	158	Oct 2	158	Oct 2	155	a Sep 24 1989
ANNUAL SEVEN-DAY MINIMUM	188	Nov 3	171	Mar 4	168	Jan 12 1989
INSTANTANEOUS PEAK FLOW			18300		22400	
INSTANTANEOUS PEAK STAGE			15.03		b 16.01	
ANNUAL RUNOFF (CFSM)	.41		.51		1.12	
ANNUAL RUNOFF (INCHES)	5.51		6.94		15.19	
10 PERCENT EXCEEDS	2070		3000		6570	
50 PERCENT EXCEEDS	582		606		1770	
90 PERCENT EXCEEDS	332		289		441	

a Also occurred on Sep. 25, 29, 1989.
 b Caused by backwater from spillway floodgates.



02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1985, 1987 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1984 to September 1985, October 1987 to current year.

DISSOLVED OXYGEN: October 1987 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

REMARKS.--Records of water temperature prior to October 1984 are in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 25.0 C, Oct. 9, 10, Sep. 21, 1991; minimum, 6.5 C on many days during Feb. and Mar. 1985, Feb. 5, 6, 1994.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Feb. 17, 1995; minimum, 0.1 mg/L on many days 1987-99.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 20.5 C on several days November and July; minimum, 7.0°C, Feb. 18-23.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Mar. 9; minimum, 0.2 mg/L, Sep. 25.

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	19.5	15.5	17.0	19.0	16.5	17.5	17.0	16.5	16.5	14.0	13.0	13.5
2	19.0	15.5	17.0	19.0	17.0	18.0	17.0	16.0	16.5	14.0	13.0	13.5
3	19.0	16.0	17.0	19.0	16.5	17.5	17.0	16.0	16.5	14.5	13.0	13.5
4	16.5	16.0	16.0	20.0	16.5	18.0	18.0	16.0	16.5	13.5	12.0	13.0
5	17.5	16.0	16.5	20.0	17.0	18.0	18.0	16.0	17.0	12.5	11.5	12.0
6	20.0	15.5	17.5	19.5	17.0	18.0	17.5	16.0	17.0	12.5	12.0	12.0
7	16.5	16.0	16.0	19.5	17.0	18.0	17.0	15.5	16.0	12.0	11.5	12.0
8	19.0	16.0	17.0	20.0	17.5	18.5	17.5	15.5	16.0	13.0	11.5	12.0
9	19.0	16.5	17.5	20.0	17.0	18.5	17.5	15.5	16.0	13.0	12.0	12.5
10	18.0	17.0	17.5	20.0	17.5	18.5	16.5	16.0	16.5	13.5	12.0	12.5
11	19.0	16.0	17.5	20.0	17.5	18.5	17.0	15.5	16.0	13.0	11.5	12.0
12	19.0	16.5	18.0	19.0	17.5	18.0	16.5	15.5	16.0	12.0	11.5	11.5
13	19.0	18.0	18.5	19.5	17.5	18.0	16.5	16.0	16.5	12.0	11.0	11.5
14	18.5	16.0	17.0	19.5	17.0	18.0	17.0	16.0	16.5	12.0	11.0	11.5
15	17.5	16.5	17.0	19.0	16.5	18.0	17.0	15.5	16.0	12.0	11.5	11.5
16	17.5	16.0	16.5	18.5	16.0	17.5	17.0	15.0	15.5	12.0	11.5	11.5
17	17.0	16.0	16.5	18.0	17.0	17.5	15.5	15.0	15.5	12.5	11.5	12.0
18	17.5	16.5	17.0	18.5	17.0	17.5	16.0	15.0	15.5	12.0	11.5	11.5
19	19.0	16.5	17.5	18.5	17.0	17.5	15.5	15.5	15.5	12.0	11.5	11.5
20	18.5	18.0	18.5	19.0	17.5	18.0	15.5	15.0	15.5	12.0	11.5	11.5
21	18.0	16.5	17.0	18.5	17.5	17.5	15.0	14.5	15.0	11.5	10.5	11.5
22	18.5	16.5	17.0	18.0	17.0	17.5	15.0	14.5	14.5	11.0	11.0	11.0
23	18.5	16.0	17.0	20.5	17.0	19.0	14.5	14.0	14.5	11.0	10.5	11.0
24	18.5	16.0	17.0	20.0	18.5	19.0	15.0	14.0	14.0	11.0	10.5	10.5
25	18.5	16.5	17.0	20.0	18.5	19.0	15.0	13.5	14.0	10.5	10.0	10.5
26	18.5	16.5	17.5	20.0	18.0	19.0	14.5	13.5	14.0	10.5	10.0	10.0
27	19.0	16.5	17.5	20.0	17.5	18.5	14.5	13.5	13.5	10.0	10.0	10.0
28	19.0	16.5	17.5	20.5	18.0	19.0	14.0	13.5	13.5	10.0	9.5	10.0
29	19.0	16.5	17.5	20.5	18.0	19.0	15.5	13.5	14.0	9.5	9.5	9.5
30	18.5	16.5	17.0	19.5	16.5	18.0	15.0	13.0	13.5	9.5	9.5	9.5
31	19.0	16.5	17.5	---	---	---	14.0	13.0	13.5	9.5	9.5	9.5
MONTH	20.0	15.5	17.2	20.5	16.0	18.1	18.0	13.0	15.4	14.5	9.5	11.5

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

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	8.1	4.7	6.2	7.6	1.9	6.0	10.5	9.2	10.0	10.3	9.0	9.5
2	7.9	4.8	6.1	6.4	1.6	5.5	11.0	10.1	10.6	10.5	9.1	9.6
3	7.8	4.8	6.1	8.1	5.4	6.3	11.0	9.2	10.3	10.7	9.2	9.7
4	8.0	5.6	7.2	7.1	4.5	5.5	10.4	8.8	9.5	9.6	9.0	9.3
5	8.5	7.0	7.5	6.8	4.1	5.1	10.3	8.8	9.4	10.2	9.0	9.6
6	9.9	6.8	8.1	6.2	3.8	4.8	10.1	8.7	9.3	10.4	9.2	9.8
7	8.2	6.4	7.0	6.0	3.8	4.5	10.4	7.6	9.2	10.1	9.1	9.8
8	8.3	6.1	7.2	5.8	3.4	4.4	10.6	8.2	9.3	10.5	9.1	9.6
9	8.3	5.7	6.7	5.9	3.4	4.3	9.6	7.8	8.8	10.4	9.1	9.6
10	7.7	4.8	6.2	6.2	3.4	4.4	9.0	8.2	8.6	10.5	9.0	9.6
11	7.6	.8	4.9	6.4	3.6	4.9	9.7	8.3	8.8	10.3	8.8	9.4
12	7.9	1.9	4.4	7.5	5.3	6.1	9.8	8.3	8.9	10.0	8.9	9.3
13	6.5	3.2	4.5	7.7	5.5	6.3	9.1	8.2	8.7	9.9	8.9	9.4
14	5.5	.6	3.1	7.9	5.5	6.3	9.8	8.0	8.9	11.0	8.9	9.6
15	6.3	.6	3.4	7.9	4.3	6.2	9.9	8.3	8.9	10.1	8.9	9.4
16	6.1	.5	2.5	8.1	1.2	6.2	10.3	8.5	9.3	10.2	9.0	9.7
17	8.5	.7	5.3	10.1	4.0	8.4	---	---	---	10.6	9.2	9.9
18	7.6	4.3	6.1	9.4	6.4	7.9	---	---	---	11.5	9.2	10.0
19	8.6	3.8	6.2	8.2	6.1	6.9	10.6	9.2	9.7	12.1	9.2	10.4
20	5.1	3.5	4.2	7.7	6.0	6.6	10.0	8.9	9.4	10.9	9.7	10.2
21	6.3	3.7	4.9	7.3	6.0	6.5	9.4	8.1	8.9	11.4	9.7	10.4
22	8.4	6.0	7.0	7.8	5.9	6.6	9.3	8.5	8.9	11.9	10.1	10.7
23	8.8	6.0	7.1	7.2	3.4	4.7	9.4	8.5	8.9	11.1	10.0	10.7
24	8.4	6.2	7.1	5.4	3.3	4.2	9.8	8.5	9.0	11.8	9.9	10.5
25	8.8	6.1	7.3	5.2	3.0	4.1	9.9	8.5	9.2	12.7	9.2	11.0
26	8.9	6.5	7.6	5.6	3.6	4.4	10.0	8.6	9.2	11.0	9.3	10.0
27	8.4	6.0	7.4	6.0	3.7	4.9	10.0	8.7	9.3	11.4	9.4	10.1
28	8.4	6.0	6.9	6.0	3.6	4.5	10.8	8.3	9.1	11.6	9.3	10.2
29	8.4	6.0	6.9	5.5	3.6	4.4	10.3	8.8	9.5	11.2	10.0	10.5
30	8.2	5.9	6.7	9.8	3.9	5.6	10.3	8.8	9.4	11.5	9.8	10.5
31	8.5	5.8	6.9	---	---	---	10.4	8.9	9.5	11.2	9.8	10.3
MONTH	9.9	.5	6.1	10.1	1.2	5.6	11.0	7.6	9.3	12.7	8.8	9.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.1	10.1	10.6	11.6	9.4	10.2	---	---	---	11.0	7.8	9.1
2	11.3	10.1	10.7	11.8	9.4	10.3	---	---	---	10.1	8.0	8.9
3	11.4	10.2	10.7	11.7	9.3	10.2	---	---	---	10.6	7.9	8.9
4	12.5	10.1	11.0	11.2	8.7	9.7	---	---	---	10.3	7.9	8.8
5	12.1	10.2	11.0	13.1	8.7	10.6	---	---	---	10.1	7.8	8.7
6	12.6	10.1	11.2	13.5	8.7	10.6	---	---	---	10.1	7.7	8.6
7	12.5	10.4	11.4	13.8	8.7	10.7	---	---	---	10.0	7.6	8.6
8	12.6	10.4	11.7	13.1	8.7	10.6	---	---	---	9.9	7.5	8.5
9	13.1	12.3	12.7	13.9	8.6	10.6	---	---	---	9.6	6.8	7.8
10	12.8	10.6	11.4	12.8	8.5	9.9	---	---	---	10.7	7.4	8.8
11	11.4	10.3	10.9	13.1	8.4	10.1	---	---	---	10.9	7.4	8.8
12	11.0	10.3	10.6	11.5	9.6	10.2	9.8	8.4	9.0	10.1	7.4	8.3
13	11.1	10.2	10.6	11.3	9.5	10.2	9.3	8.0	8.7	9.3	6.7	7.8
14	11.2	10.1	10.6	10.7	9.5	10.2	9.1	8.0	8.8	8.9	7.4	8.0
15	11.4	10.1	10.6	10.7	9.5	10.0	9.0	8.0	8.6	9.7	7.4	8.3
16	11.2	10.1	10.6	10.8	9.6	10.0	9.9	8.8	9.3	9.5	7.3	8.2
17	10.9	10.1	10.5	11.6	9.2	10.2	9.8	7.7	8.6	9.2	7.3	8.1
18	11.1	10.1	10.6	11.5	9.3	10.3	11.2	8.2	9.5	9.7	7.3	8.5
19	11.0	10.2	10.5	11.4	9.3	10.2	11.5	8.1	9.4	9.2	7.1	8.1
20	11.6	10.1	10.7	11.0	9.3	9.8	11.2	7.9	9.3	8.8	6.5	7.7
21	11.8	10.1	10.7	10.9	9.3	9.8	9.6	7.9	8.8	9.0	6.7	7.6
22	11.7	10.0	10.7	10.8	9.3	9.9	10.5	8.2	9.2	8.9	6.6	7.5
23	11.0	9.9	10.4	11.1	9.2	10.1	10.4	8.2	9.1	8.6	6.5	7.4
24	11.2	9.9	10.3	10.5	9.1	9.9	9.9	8.1	8.8	8.7	6.4	7.2
25	11.6	9.8	10.4	12.4	9.0	10.3	9.7	8.1	8.8	8.7	6.5	7.4
26	11.2	9.6	10.2	11.0	9.0	10.0	10.7	8.1	9.2	9.8	6.2	7.7
27	11.2	9.6	10.1	10.4	9.1	9.8	10.7	8.1	9.1	8.5	6.4	7.2
28	11.7	9.6	10.3	10.4	9.0	9.6	10.4	8.0	8.9	8.6	6.7	7.4
29	11.8	9.6	10.4	10.8	9.6	10.0	10.8	8.0	9.1	8.5	6.8	7.5
30	---	---	---	10.4	9.2	9.7	10.9	8.0	9.2	9.4	6.9	7.9
31	---	---	---	10.8	9.7	10.1	---	---	---	9.7	7.2	8.3
MONTH	13.1	9.6	10.8	13.9	8.4	10.1	11.5	7.7	9.0	11.0	6.2	8.1

02169000 SALUDA RIVER NEAR COLUMBIA, SC

LOCATION.--Lat 34°00'50'', long 81°05'17'', Richland County, Hydrologic Unit 03050109, on left bank 0.4 mi upstream from site of Old Saluda Mill, 1.6 mi upstream from confluence with Broad River and 3.3 mi west of State Capital in Columbia, and at mile 1.67.

DRAINAGE AREA.--2,520 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1925 to current year.

GAGE.--Data collection platform. Datum of gage is 149.46 ft above sea level. Prior to Sept. 1, 1929, at same site at datum 150.46 ft above mean sea level.

REMARKS.--No estimated daily discharges. Records good. Flow regulated by Lake Murray (see sta 02168500).

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	207	536	1840	473	5980	590	1190	527	526	519	1280	1010
2	202	844	1230	474	2200	628	1150	615	525	557	2410	1180
3	202	212	1010	463	2520	625	2400	544	1580	671	2690	876
4	785	212	601	815	4070	477	1150	502	440	585	2160	881
5	755	211	477	2240	4710	354	690	500	457	567	1280	956
6	466	232	460	3200	7620	313	648	500	636	688	1300	835
7	900	231	2820	2230	3690	325	719	495	603	642	3260	1560
8	469	228	710	2830	2290	296	546	488	471	716	1960	1190
9	491	228	742	548	1380	289	2820	1270	481	661	4050	806
10	469	227	610	1120	1030	347	2970	393	481	607	1730	843
11	1940	289	507	927	738	1270	783	271	478	539	2560	778
12	764	401	501	3220	597	1190	599	565	521	561	1500	783
13	678	381	503	2320	595	1810	876	3060	308	712	1210	784
14	2930	380	537	4530	1340	1920	1540	657	672	471	1770	773
15	6620	413	512	5590	1870	3090	1740	494	2270	533	1460	860
16	7800	1370	507	1710	1230	1120	784	493	809	522	859	837
17	3280	1300	937	2470	2270	1080	2430	496	590	499	772	904
18	907	605	544	5580	1120	1590	1220	555	693	245	1020	857
19	649	430	592	4650	985	1130	338	560	653	280	1030	1270
20	264	434	592	2340	805	3380	321	676	716	752	689	1220
21	882	433	1230	3720	599	3920	465	484	1030	834	675	1170
22	470	450	882	4360	772	4330	453	464	696	822	622	988
23	452	314	805	2420	626	1280	437	465	584	586	1570	1400
24	451	252	780	7330	691	2060	453	644	519	650	827	4950
25	525	256	763	6710	639	615	458	488	519	461	705	5100
26	557	336	766	8670	595	982	452	349	617	312	698	2840
27	562	302	756	10100	589	1840	451	794	659	2170	1020	2410
28	445	283	5340	8530	597	3810	452	559	572	656	855	3440
29	441	271	1970	3870	584	1220	445	531	546	300	780	4360
30	443	992	497	5290	---	2420	447	531	240	617	1060	3680
31	443	---	496	8650	---	1460	---	529	---	2530	1720	---
TOTAL	36449	13053	30517	117380	52732	45761	29427	19499	19892	21265	45522	49541
MEAN	1176	435	984	3786	1818	1476	981	629	663	686	1468	1651
MAX	7800	1370	5340	10100	7620	4330	2970	3060	2270	2530	4050	5100
MIN	202	211	460	463	584	289	321	271	240	245	622	773
CFSM	.47	.17	.39	1.50	.72	.59	.39	.25	.26	.27	.58	.66
IN.	.54	.19	.45	1.73	.78	.68	.43	.29	.29	.31	.67	.73

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1925 - 2000, BY WATER YEAR (WY)

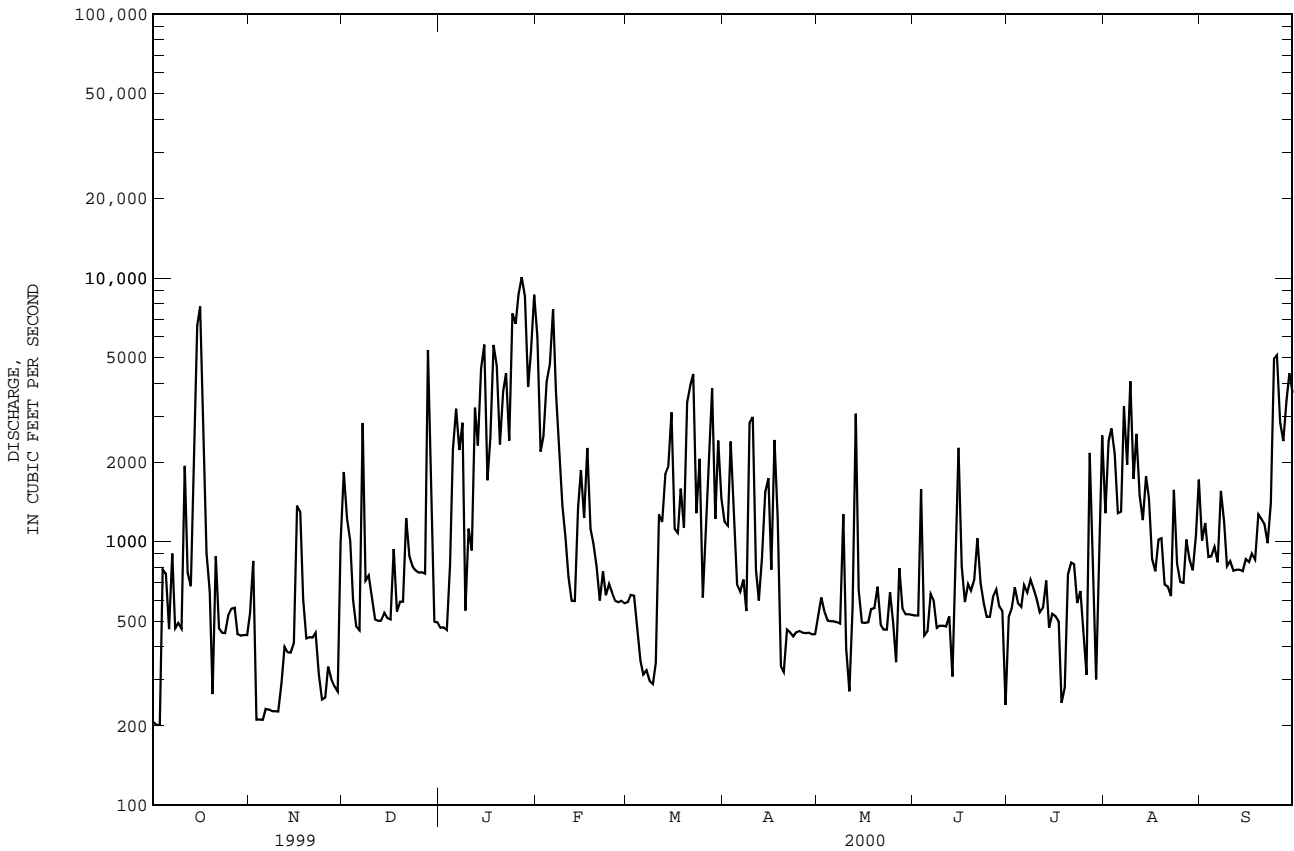
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	2883	2540	2541	3077	3315	3331	3045	2253	2519	2650	2995	2920																																																																
MAX	20230	6552	7006	9255	8999	18450	20450	7823	8300	5276	14400	8937																																																																
(WY)	1930	1986	1977	1982	1998	1929	1936	1929	1965	1937	1928	1928																																																																
MIN	124	94.5	350	462	248	155	196	60.3	50.2	49.8	43.3	66.4																																																																
(WY)	1931	1931	1956	1989	1940	1938	1930	1930	1930	1930	1930	1930																																																																

SANTEE RIVER BASIN

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1925 - 2000	
ANNUAL TOTAL	389026		481038		2839	
ANNUAL MEAN	1066		1314		5431	
HIGHEST ANNUAL MEAN					1936	
LOWEST ANNUAL MEAN					815	
HIGHEST DAILY MEAN	7800	Oct 16	10100	Jan 27	62300	Oct 2 1929
LOWEST DAILY MEAN	202	Oct 2	202	Oct 2	12	Jul 13 1930
ANNUAL SEVEN-DAY MINIMUM	222	Nov 3	222	Nov 3	21	Aug 28 1930
INSTANTANEOUS PEAK FLOW			16800	Oct 15	a 67000	Oct 2 1929
INSTANTANEOUS PEAK STAGE			7.70	Oct 15	15.22	Oct 2 1929
INSTANTANEOUS LOW FLOW			199	Oct 2	11	Jul 13 1930
ANNUAL RUNOFF (CFSM)	.42		.52		1.13	
ANNUAL RUNOFF (INCHES)	5.74		7.10		15.31	
10 PERCENT EXCEEDS	2240		3120		6270	
50 PERCENT EXCEEDS	703		702		1960	
90 PERCENT EXCEEDS	427		372		408	

a From rating curve extended above 36,000 ft³/s.



02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1987 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1984 to September 1986, July 1987 to current year.

DISSOLVED OXYGEN: July 1987 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 29.5°C, June 15, 1989; minimum, 6.5°C, Jan. 27, Feb. 13, 1988.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L, Feb. 28, 1994; minimum, 1.5 mg/L, Aug. 31, 1989.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 24.0°C, July 19, 20, 30; minimum, 7.5°C, Feb. 2.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Mar. 13; minimum, 2.5 mg/L, Oct. 15.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.5	18.0	18.5	19.0	18.5	18.5	16.5	15.5	16.0	13.0	12.5	13.0
2	20.5	18.5	19.0	19.0	17.5	18.5	15.5	14.5	15.5	13.5	13.0	13.0
3	21.5	19.5	20.5	17.5	16.0	16.5	15.5	14.5	15.5	14.5	13.5	14.0
4	21.0	17.5	19.5	16.0	15.0	15.5	15.5	15.0	15.0	15.0	13.5	14.5
5	18.5	17.5	18.0	15.0	14.5	14.5	16.0	14.5	15.5	13.5	12.0	12.5
6	19.0	17.0	18.0	15.5	14.5	15.0	17.0	16.0	16.5	12.5	11.0	12.0
7	19.0	17.5	18.0	16.5	15.5	16.0	16.5	15.0	16.0	12.5	11.5	12.0
8	18.0	17.0	17.5	17.5	16.5	17.0	16.0	15.0	15.5	12.0	11.5	12.0
9	20.0	18.0	19.0	18.0	17.5	17.5	16.0	15.0	15.0	12.5	12.0	12.0
10	20.0	19.0	19.5	18.5	18.0	18.0	16.0	15.5	16.0	14.0	12.5	13.0
11	20.5	17.0	19.5	18.5	18.0	18.5	15.5	15.0	15.5	13.0	12.0	12.5
12	18.0	17.0	17.5	18.5	18.0	18.0	15.0	14.0	14.5	12.5	11.5	12.0
13	19.0	18.0	18.5	18.0	17.0	17.5	15.5	14.5	15.0	12.5	11.5	12.0
14	19.5	17.0	18.0	18.0	17.0	17.5	16.5	15.5	16.0	12.0	11.0	11.5
15	18.0	17.0	17.0	18.0	17.0	17.5	16.0	14.5	15.0	12.0	11.5	12.0
16	18.0	17.0	17.5	17.0	16.5	16.5	15.0	14.0	14.5	11.5	11.0	11.5
17	17.5	16.5	17.0	17.0	15.5	16.5	14.5	13.0	14.0	12.0	11.5	11.5
18	18.5	17.5	18.0	16.5	15.5	16.0	14.5	14.0	14.0	11.5	11.0	11.5
19	18.0	17.0	17.5	16.0	15.0	15.5	14.5	14.0	14.0	12.0	11.0	11.5
20	17.5	17.5	17.5	17.5	16.0	16.5	14.5	14.0	14.5	12.0	11.0	11.5
21	18.5	17.0	18.0	17.5	17.0	17.5	14.5	14.0	14.0	11.5	10.5	11.5
22	17.0	16.5	16.5	17.5	17.0	17.5	14.5	14.0	14.0	11.0	10.0	10.5
23	17.5	16.5	17.0	18.0	17.0	17.5	14.0	13.5	14.0	11.0	8.0	10.0
24	17.0	16.0	16.5	18.0	18.0	18.0	13.5	13.0	13.0	10.0	9.0	9.5
25	16.5	15.0	16.0	18.5	18.0	18.0	13.0	12.0	12.5	10.5	8.0	9.5
26	17.0	15.5	16.5	19.0	18.5	19.0	12.5	12.0	12.0	10.5	8.5	10.0
27	17.5	16.5	17.0	19.0	17.5	18.0	13.0	12.5	12.5	10.5	9.5	10.0
28	18.0	16.5	17.5	17.5	16.5	16.5	13.5	12.0	13.0	10.0	9.5	9.5
29	17.5	16.5	17.0	16.5	16.0	16.0	13.5	12.5	13.0	9.5	9.0	9.0
30	18.0	16.5	17.0	16.5	14.5	15.5	12.5	11.5	12.0	9.0	8.5	9.0
31	18.5	17.5	18.0	---	---	---	13.5	12.5	13.0	9.5	8.5	9.0
MONTH	21.5	15.0	17.8	19.0	14.5	17.0	17.0	11.5	14.4	15.0	8.0	11.4

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.1	7.5	7.7	9.8	8.3	8.9	9.6	6.5	8.7	9.6	9.1	9.3
2	8.2	7.5	7.9	8.3	6.2	7.2	10.1	9.4	9.8	9.6	8.6	9.2
3	8.2	7.5	7.9	7.7	5.9	6.5	10.2	9.6	9.9	9.6	8.2	9.1
4	8.1	7.0	7.6	7.9	7.4	7.7	9.9	9.5	9.7	11.0	9.0	10.0
5	8.5	7.2	7.7	8.6	7.9	8.3	9.6	9.1	9.4	---	---	---
6	9.0	7.7	8.2	8.8	8.5	8.6	9.3	8.6	8.9	---	---	---
7	9.2	8.2	8.6	8.8	8.2	8.6	9.5	8.5	8.8	---	---	---
8	9.0	7.7	8.3	8.8	8.1	8.5	10.1	9.5	9.8	8.8	7.6	8.0
9	9.3	8.0	8.6	9.0	8.0	8.5	10.1	9.6	9.9	8.1	7.3	7.8
10	9.1	7.9	8.5	9.0	8.1	8.6	9.9	8.9	9.3	8.0	7.3	7.6
11	9.1	3.0	7.6	8.7	7.9	8.4	9.8	9.0	9.3	8.2	7.2	7.7
12	5.9	3.4	4.9	8.6	7.6	7.9	10.1	9.2	9.6	9.1	8.0	8.5
13	7.7	5.9	6.8	9.1	7.4	8.1	9.6	9.1	9.3	10.3	9.1	9.7
14	7.3	3.3	5.8	9.3	7.8	8.5	9.4	8.7	9.0	---	---	---
15	7.6	2.5	4.5	9.3	7.6	8.4	9.9	8.8	9.3	---	---	---
16	7.5	2.7	4.5	8.8	6.6	7.5	10.0	9.2	9.5	---	---	---
17	6.8	3.5	5.2	8.9	7.2	7.9	10.0	9.2	9.6	---	---	---
18	9.1	6.6	8.0	9.7	8.9	9.3	10.4	9.6	10.0	---	---	---
19	8.7	7.8	8.2	9.6	9.0	9.2	9.9	9.0	9.4	---	---	---
20	8.4	7.6	7.9	9.0	8.1	8.5	9.4	8.9	9.1	---	---	---
21	8.2	7.2	7.7	8.4	7.7	8.0	9.6	9.0	9.2	---	---	---
22	7.9	7.0	7.4	8.2	7.5	7.8	9.7	9.0	9.2	---	---	---
23	8.9	7.5	8.1	8.1	7.4	7.7	10.0	9.4	9.6	---	---	---
24	9.3	7.9	8.5	7.9	7.1	7.4	10.1	9.5	9.8	---	---	---
25	9.6	8.1	8.8	7.6	6.9	7.3	10.4	9.6	9.9	---	---	---
26	9.6	8.1	8.8	7.5	6.6	7.0	10.4	9.8	10.1	---	---	---
27	10.0	8.3	9.1	7.1	6.0	6.5	10.3	9.6	10.0	---	---	---
28	10.1	8.6	9.3	7.4	6.7	7.0	10.2	9.2	9.6	10.7	8.4	9.4
29	10.1	8.3	9.2	8.1	7.3	7.6	10.0	9.2	9.5	10.8	10.1	10.4
30	10.2	8.4	9.3	8.5	6.5	7.7	9.9	9.5	9.7	11.1	10.0	10.5
31	10.2	8.5	9.3	---	---	---	9.6	9.1	9.4	10.6	10.0	10.2
MONTH	10.2	2.5	7.7	9.8	5.9	8.0	10.4	6.5	9.5	11.1	7.2	9.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.4	10.0	10.2	12.2	10.5	11.3	11.5	9.7	10.6	10.0	8.5	9.3
2	10.6	10.1	10.4	12.2	10.4	11.2	11.1	9.6	10.3	9.8	8.5	9.2
3	10.8	10.3	10.5	12.3	10.4	11.2	11.6	8.9	10.2	9.6	8.3	9.0
4	11.4	10.1	10.6	11.5	10.3	10.8	10.6	8.8	9.6	9.9	8.3	9.1
5	11.1	10.1	10.5	10.3	9.1	9.7	11.2	9.7	10.3	9.8	8.4	9.1
6	11.6	10.2	10.5	10.7	9.2	10.0	11.2	9.7	10.5	9.4	7.8	8.6
7	11.5	10.3	10.9	11.0	9.4	10.3	11.4	9.3	10.3	9.1	7.4	8.2
8	11.6	10.6	11.2	11.1	9.4	10.2	10.6	9.4	10.0	9.2	7.3	8.2
9	12.1	11.1	11.5	10.6	9.2	10.0	10.5	8.9	9.7	9.9	7.7	8.4
10	11.8	10.8	11.3	10.4	8.9	9.6	10.5	8.8	9.3	9.0	7.9	8.5
11	11.7	10.6	11.1	10.2	7.8	8.3	11.6	9.0	10.2	9.0	7.5	8.2
12	11.4	10.2	10.7	10.5	9.2	9.8	12.0	9.9	10.8	8.6	6.8	7.6
13	10.6	9.9	10.2	13.5	9.9	11.8	12.2	9.9	10.4	10.8	8.1	9.0
14	10.5	9.2	9.8	13.2	11.2	12.1	12.2	10.0	10.7	9.3	7.9	8.5
15	10.7	9.3	10.0	11.9	10.6	11.1	10.8	9.9	10.4	9.6	8.7	9.1
16	11.2	9.9	10.6	11.1	10.1	10.4	11.4	8.7	10.1	9.7	8.6	9.1
17	11.5	10.4	11.0	11.3	9.9	10.5	11.4	9.1	9.9	9.8	8.6	9.1
18	12.3	10.7	11.3	11.8	10.1	10.8	10.5	8.7	9.6	10.5	8.5	9.4
19	13.3	11.6	12.3	11.1	9.9	10.4	10.2	8.8	9.6	10.2	8.8	9.5
20	---	---	---	10.8	9.2	9.9	9.9	8.2	9.0	10.5	8.5	9.4
21	---	---	---	10.1	9.1	9.7	9.1	7.7	8.5	9.8	7.9	8.9
22	---	---	---	10.2	9.8	10.0	9.7	8.4	8.9	9.9	8.4	9.2
23	12.6	11.0	11.7	10.9	9.8	10.3	10.2	8.4	9.3	9.5	7.9	8.8
24	12.3	11.0	11.5	10.7	9.8	10.3	9.9	8.6	9.2	9.8	7.8	8.7
25	12.0	10.3	11.1	10.7	9.6	10.0	9.4	8.4	8.8	9.7	7.4	8.5
26	12.0	10.3	11.1	11.0	9.5	10.1	10.3	8.4	9.2	9.4	7.4	8.4
27	11.5	10.3	10.9	10.7	9.6	10.1	10.1	8.9	9.5	10.0	7.5	8.5
28	12.0	10.1	10.9	10.6	9.2	9.6	9.6	8.4	9.1	9.3	6.9	7.9
29	12.2	10.5	11.2	10.9	9.2	10.0	10.1	8.6	9.3	10.1	7.8	9.1
30	---	---	---	11.0	9.6	10.1	10.0	8.5	9.3	10.5	8.3	9.6
31	---	---	---	11.3	9.2	10.2	---	---	---	10.4	8.6	9.8
MONTH	13.3	9.2	10.9	13.5	7.8	10.3	12.2	7.7	9.8	10.8	6.8	8.8

02169500 CONGAREE RIVER AT COLUMBIA, SC

LOCATION.--Lat 33°59'35'', long 81°03'00'', Lexington County, Hydrologic Unit 03050110, on right bank at Columbia, 1,000 ft downstream from Gervais Street Bridge, 1.4 mi downstream from confluence of Broad and Saluda Rivers, and at mile 174.8.

DRAINAGE AREA.--7,850 mi², approximately.

PERIOD OF RECORD.--October 1939 to current year. Gage-height records collected at site 1,000 ft upstream October 1891 to December 1933 and at present site since January 1934 are contained in reports of National Weather Service.

GAGE.--Water-stage recorder and data collection platform. Datum of gage is 113.02 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Murray (see sta 02168500) on the Saluda River and to some extent, at low and medium flow, by powerplants on the Broad River. City of Columbia diverted about 85 ft³/s above station for municipal supply.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge since October 1891, about 364,000 ft³/s, Aug. 27, 1908, from rating curve extended logarithmically above 150,000 ft³/s; gage height, 39.8 ft, present datum, based on floodmarks from records of the U.S. Weather Bureau at site 1,000 ft upstream and at datum 4.0 ft higher.

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	2030	1720	6070	1500	15900	4990	4950	5670	3020	1440	3170	2140
2	2040	5390	5450	1620	9570	2870	3810	6690	2650	1450	5010	2560
3	1710	2280	e4750	4270	8740	1810	5220	6490	2170	1640	4280	2950
4	2930	2170	e3300	5060	11400	1940	8530	5730	1100	1630	5990	3750
5	2600	2000	e2550	6150	9440	4700	5740	3550	1190	2700	4640	6450
6	3890	1880	2040	4760	12200	5840	5880	2790	1680	1520	3270	5870
7	3880	2900	4240	3440	8870	6780	5820	4030	4370	1670	4710	5070
8	3030	3460	3510	6030	7260	6400	5440	5440	2840	1650	3520	2260
9	1300	3530	1760	3980	3830	5590	7520	4470	2910	1610	4690	1410
10	1670	3200	1690	5410	3050	2790	8150	2500	2290	1350	2970	1320
11	3460	1850	3390	5850	2990	3210	6120	3080	2040	1470	3530	1440
12	10700	2020	4520	13800	2640	4840	4000	3660	2100	1250	2480	1680
13	14300	2150	4490	11200	6690	5190	3520	5370	1850	1940	2210	1350
14	13900	2030	4100	10300	9360	5890	4450	4510	1130	1460	2400	1680
15	10900	2270	2450	9710	15800	7140	5310	2590	2740	1400	2450	1410
16	8600	3010	3540	5950	16500	4560	6930	2490	1630	2150	1810	1680
17	5280	3260	4340	6340	10200	4790	14800	2230	1360	2130	1660	1790
18	3330	2330	4670	7950	7240	5800	9190	2260	2090	1860	1880	1460
19	3840	2110	4700	5890	6820	8650	6680	2400	2230	1900	1960	2090
20	2490	2420	4640	5650	5770	16600	5600	3810	2200	2450	1290	2370
21	1980	2050	5190	7210	5750	25200	6220	3390	2880	2050	1700	1750
22	e2240	2020	3750	7480	5970	35000	5430	2130	2420	1360	1380	2120
23	e2280	2130	3220	6890	5760	26600	5100	2100	2530	1500	2270	6070
24	e2530	2160	4850	15200	3680	14700	4030	2280	2210	1870	1610	13700
25	e3100	1970	4800	19800	3510	7900	2740	2200	2180	4610	1130	12500
26	2850	2030	4710	21800	3680	8450	5430	2070	1860	2170	1240	5060
27	2960	3150	4840	19300	5040	6650	5670	2410	1470	4600	1540	6570
28	2140	4240	8420	13400	5110	8980	5750	3310	1300	2570	1360	6710
29	1330	4460	3890	8720	5750	6660	5400	2830	1370	1690	1200	6840
30	1330	4860	1640	10200	---	7450	5480	2850	1170	1370	1420	4400
31	1530	---	1540	18600	---	6820	---	2870	---	3560	2620	---
TOTAL	126150	81050	123050	273460	218520	264790	178910	108200	62980	62020	81390	116450
MEAN	4069	2702	3969	8821	7535	8542	5964	3490	2099	2001	2625	3882
MAX	14300	5390	8420	21800	16500	35000	14800	6690	4370	4610	5990	13700
MIN	1300	1720	1540	1500	2640	1810	2740	2070	1100	1250	1130	1320
CFSM	.52	.34	.51	1.12	.96	1.09	.76	.44	.27	.25	.33	.49
IN.	.60	.38	.58	1.30	1.04	1.25	.85	.51	.30	.29	.39	.55

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

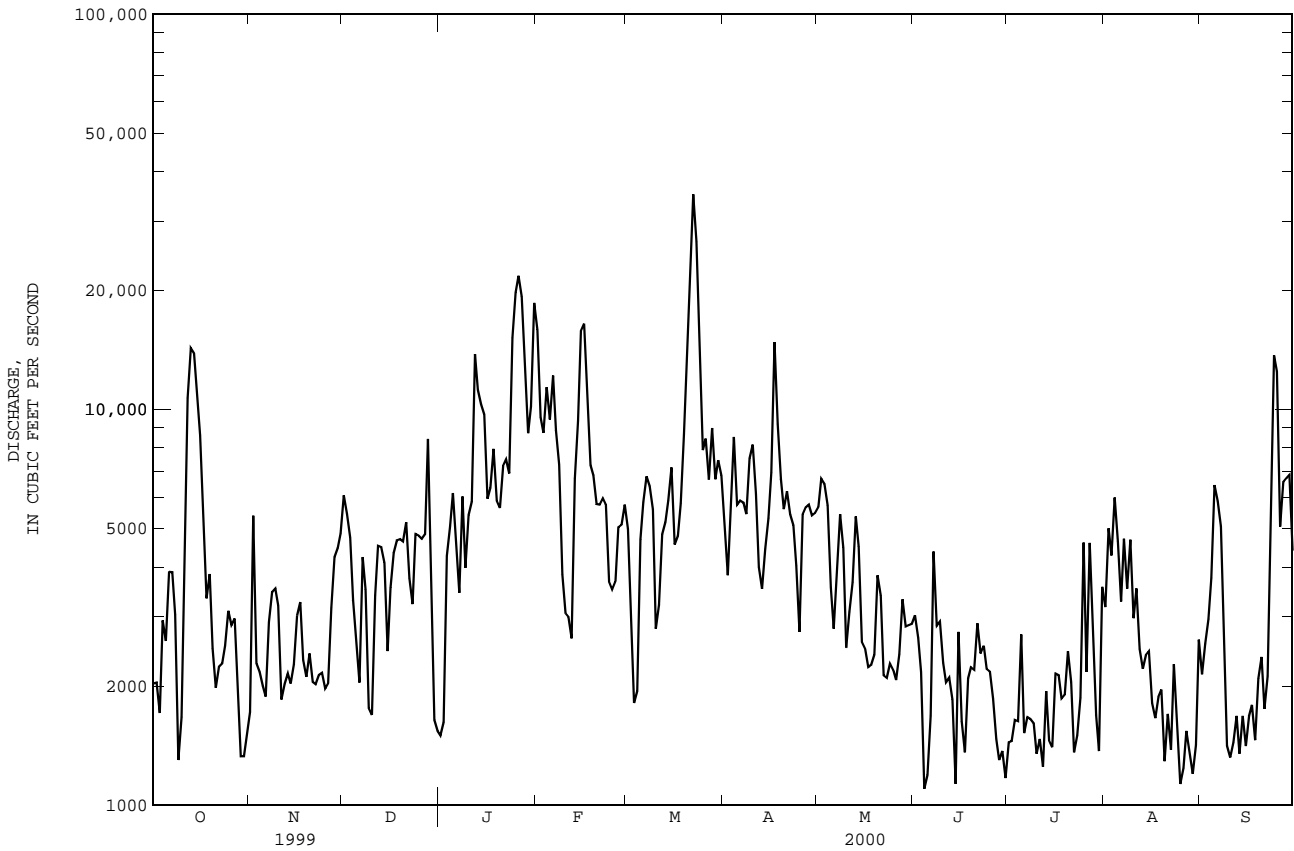
	MEAN	7300	7212	8813	12060	13320	14390	11550	7976	7084	6641	7128	6280
MAX	33460	18960	21660	28430	34910	30700	27670	18080	18730	16730	18650	19250	19250
(WY)	1965	1993	1977	1993	1960	1975	1964	1984	1973	1941	1949	1945	1945
MIN	1962	2461	1945	2967	4290	4074	3938	3285	2099	2001	1832	1642	1642
(WY)	1955	1955	1956	1956	1941	1955	1967	1988	2000	2000	1999	1999	1999

SANTEE RIVER BASIN

SUMMARY STATISTICS	02169500 CONGAREE RIVER AT COLUMBIA, SC--Continued		WATER YEARS 1940 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	1669452	1696970		
ANNUAL MEAN	4574	4637	9127	
HIGHEST ANNUAL MEAN			15130	1965
LOWEST ANNUAL MEAN			4178	1988
HIGHEST DAILY MEAN	23600	Jan 25	35000	Mar 22
LOWEST DAILY MEAN	729	Sep 23	1100	Jun 4
ANNUAL SEVEN-DAY MINIMUM	1190	Aug 7	1360	Aug 24
INSTANTANEOUS PEAK FLOW			39100	Mar 22
INSTANTANEOUS PEAK STAGE			13.97	Mar 22
INSTANTANEOUS LOW FLOW			447	a Jul 29
ANNUAL RUNOFF (CFSM)	.58		.59	1.16
ANNUAL RUNOFF (INCHES)	7.91		8.04	15.80
10 PERCENT EXCEEDS	7930		8730	16300
50 PERCENT EXCEEDS	3970		3420	6700
90 PERCENT EXCEEDS	1430		1530	3060

a Also occurred Jul. 30.

e Estimated



02169570 GILLS CREEK AT COLUMBIA, SC

LOCATION.--Lat 33°59'22'', long 80°58'28'', Richland County, Hydrologic Unit 03050110, at left bank, downstream side of bridge on U.S. Highways 378 and 76 (Devine Street) at Columbia, 0.75 mi downstream from Lake Katherine, and at mile 7.7.

DRAINAGE AREA.--59.6 mi².

PERIOD OF RECORD.--Water years 1964-66 (annual maximum), October 1966 to current year.

GAGE.--Data collection platform. Datum of gage is 137.38 ft above sea level. Apr. 1, 1964 to Aug. 6, 1966, crest-stage at same site and datum.

REMARKS.--No estimated daily discharges. Records good. Some possible interruption of natural flow by private lakes upstream.

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	89	27	32	33	247	46	36	27	7.9	27	59	38
2	63	45	31	32	240	44	35	29	7.8	21	130	46
3	52	36	29	32	192	42	24	112	7.7	17	134	55
4	59	30	30	40	141	52	8.6	47	7.6	14	124	45
5	65	28	30	45	116	58	8.2	30	54	12	80	110
6	47	27	36	39	100	58	8.2	20	62	11	62	98
7	39	26	33	37	88	54	8.1	15	35	20	45	66
8	32	28	31	35	79	37	13	11	26	27	33	49
9	28	27	30	50	72	23	9.0	7.9	21	18	26	37
10	25	26	27	548	66	46	9.8	7.5	17	14	22	30
11	25	31	25	301	62	77	15	7.5	14	13	19	25
12	24	33	23	198	62	88	19	7.7	12	13	16	21
13	319	27	23	140	68	79	22	7.9	11	20	15	19
14	236	26	41	95	199	69	27	8.1	11	15	14	17
15	110	27	38	69	257	59	48	8.3	14	13	14	17
16	76	26	35	56	215	63	50	8.0	27	11	14	15
17	71	26	33	53	164	75	56	7.6	50	10	13	15
18	56	25	33	51	122	68	57	7.4	42	10	13	38
19	47	25	68	47	96	56	45	7.6	25	9.9	13	46
20	49	26	68	75	80	219	38	7.9	19	9.7	13	30
21	40	26	63	55	69	232	33	8.0	17	9.4	12	28
22	34	27	60	49	61	188	30	8.7	16	9.3	12	327
23	31	32	52	212	55	147	27	8.2	17	16	12	513
24	27	31	47	451	52	112	25	8.1	15	21	17	266
25	25	30	42	580	50	84	26	9.4	13	14	16	549
26	25	51	38	384	48	69	25	9.4	12	12	15	254
27	24	43	37	253	49	58	23	8.8	12	14	15	129
28	25	38	35	187	50	51	25	8.7	11	30	14	114
29	25	40	33	157	48	46	27	8.4	20	17	14	90
30	25	37	33	309	---	43	29	8.1	27	14	33	69
31	25	---	32	315	---	39	---	8.0	---	15	62	---
TOTAL	1818	927	1168	4928	3148	2382	806.9	478.2	631.0	477.3	1081	3156
MEAN	58.6	30.9	37.7	159	109	76.8	26.9	15.4	21.0	15.4	34.9	105
MAX	319	51	68	580	257	232	57	112	62	30	134	549
MIN	24	25	23	32	48	23	8.1	7.4	7.6	9.3	12	15
CFSM	.98	.52	.63	2.67	1.82	1.29	.45	.26	.35	.26	.59	1.77
IN.	1.13	.58	.73	3.08	1.96	1.49	.50	.30	.39	.30	.67	1.97

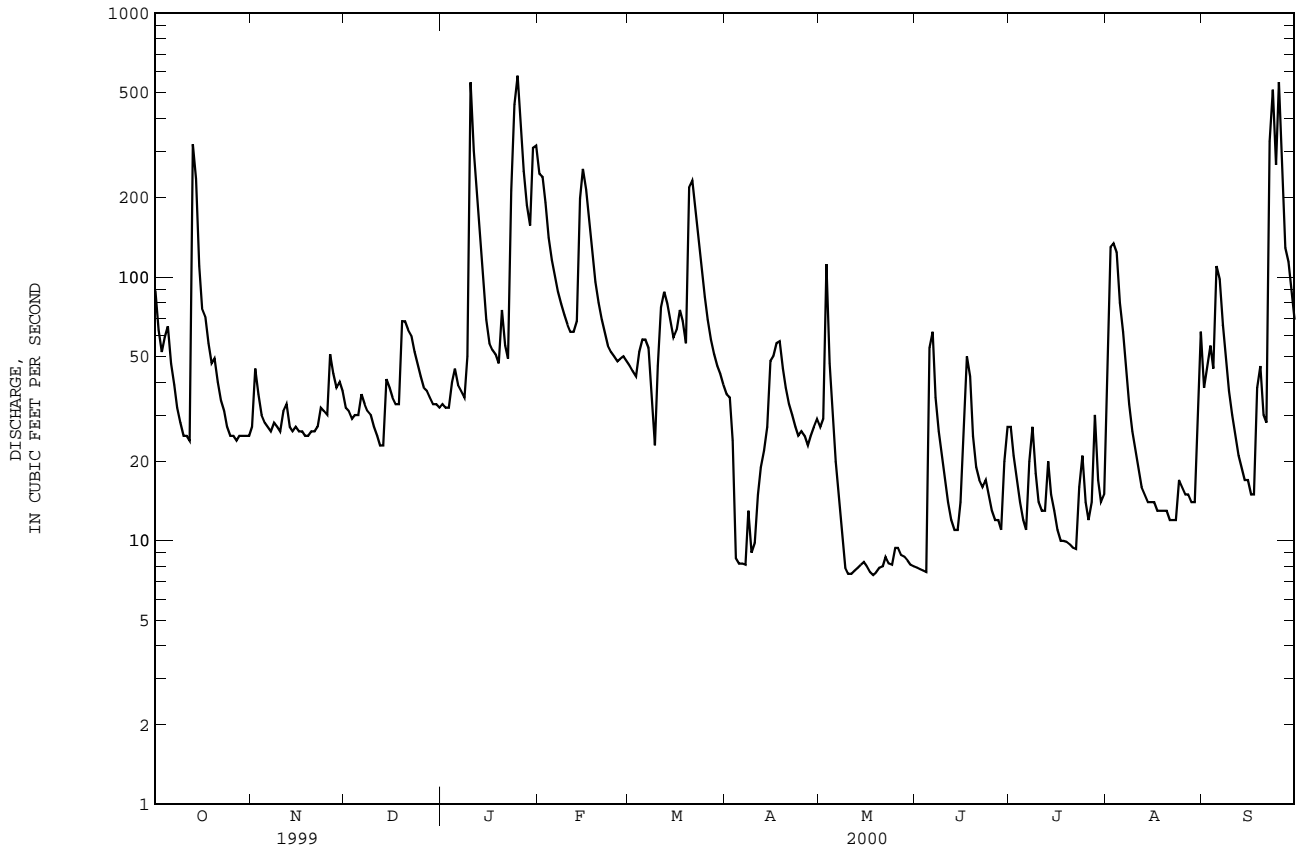
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)
MEAN	54.0	61.4	78.8	122
MAX	241	142	200	312
(WY)	1991	1987	1977	1993
MIN	10.9	15.8	33.2	42.1
(WY)	1979	1979	1989	1981
				1986
				1985
				1986
				1986
				1986
				2000
				1983
				1984

SANTEE RIVER BASIN

02169570 GILLS CREEK AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1967 - 2000	
ANNUAL TOTAL	20150.6		21001.4		76.5	
ANNUAL MEAN	55.2		57.4		130	1991
HIGHEST ANNUAL MEAN					44.7	1985
LOWEST ANNUAL MEAN					1730	Aug 20 1986
HIGHEST DAILY MEAN	652	Jun 26	580	Jan 25	1.6	Aug 1 1983
LOWEST DAILY MEAN	6.7	Sep 24	7.4	May 18	1.9	Jul 30 1983
ANNUAL SEVEN-DAY MINIMUM	8.3	Aug 7	7.8	May 15	2480	Jul 24 1997
INSTANTANEOUS PEAK FLOW			1040	Sep 22	9.43	Jul 24 1997
INSTANTANEOUS PEAK STAGE			6.69	Sep 22	1.28	
ANNUAL RUNOFF (CFSM)	.93		.96		17.43	
ANNUAL RUNOFF (INCHES)	12.58		13.11		154	
10 PERCENT EXCEEDS	106		123		48	
50 PERCENT EXCEEDS	36		32		16	
90 PERCENT EXCEEDS	11		9.9			



02169625 CONGAREE RIVER WEST OF WISE LAKE NEAR GADSDEN, SC

LOCATION.--Lat 33°48'38'', long 80°52'02'', Richland County, Hydrologic Unit 03050110, on left bank at the southwest boundary of the Congaree Swamp National Monument, and at mile 150.7.

DRAINAGE AREA.--8,290 mi², approximately.

PERIOD OF RECORD.--October 1986 to September 1987, October 1994 to current year. Daily mean discharges were published for the following periods: April 1981 to September 1986, May 1993 to September 1994.

GAGE.--Data collection platform. Datum of gage is 90.84 ft above sea level.

REMARKS.--Flow regulated by Lake Murray (see sta 02168500) on the Saluda River, and to some extent, at low and medium flow, by powerplants on the Broad River.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.41 ft, Jan. 18, 1995, (from floodmarks); minimum gage height, undetermined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.87 ft, Mar. 23; minimum gage height, 0.66 ft, June 5, Aug. 27.

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	3.18	1.59	5.81	1.66	14.51	5.97	6.58	5.61	3.12	1.14	3.57	2.96
2	2.46	3.41	5.89	1.59	12.99	4.57	4.85	6.43	3.13	1.34	3.98	2.01
3	2.19	4.66	5.36	2.49	10.09	2.66	4.30	6.51	2.06	1.44	4.99	3.41
4	2.44	2.58	3.41	4.86	10.72	2.05	8.02	6.09	2.37	1.63	5.86	3.21
5	3.31	2.19	2.71	5.63	---	3.17	6.64	5.50	.96	2.05	5.62	5.36
6	3.58	2.28	2.39	6.17	---	5.48	6.03	3.13	1.75	2.27	4.33	6.47
7	4.27	2.31	2.49	4.13	---	5.91	6.04	3.47	2.82	1.49	3.69	6.09
8	4.32	3.75	5.09	5.31	8.49	7.11	5.95	4.68	4.05	1.62	4.79	4.50
9	2.44	3.73	2.87	5.07	6.80	6.00	6.14	5.35	3.17	1.57	3.68	2.12
10	1.71	3.91	1.93	4.99	4.25	4.89	7.81	3.87	2.76	1.42	4.91	1.45
11	2.25	2.97	2.20	6.70	3.87	3.46	7.56	2.69	2.18	1.22	2.83	1.41
12	6.61	1.93	4.14	9.11	3.35	4.80	5.73	3.67	2.22	1.28	3.92	1.42
13	11.64	2.57	4.89	11.79	4.51	5.45	4.09	3.85	2.13	1.31	2.57	1.38
14	12.75	2.32	4.83	10.23	8.63	5.90	4.58	5.77	1.51	1.62	1.96	1.36
15	11.08	2.25	3.61	10.72	10.36	6.58	4.64	3.73	1.22	1.47	3.06	1.51
16	10.14	2.98	2.88	7.81	14.00	6.32	6.23	2.72	3.10	1.43	2.21	1.17
17	8.61	3.09	4.18	5.91	12.15	5.23	8.60	2.57	1.17	2.08	1.70	1.52
18	5.30	3.31	4.80	7.55	10.03	5.43	12.21	2.32	1.73	1.91	1.66	1.50
19	4.50	2.56	4.98	7.49	7.96	6.88	8.37	2.41	2.43	1.73	2.04	1.72
20	4.12	2.30	5.04	6.11	6.80	10.72	6.35	2.75	2.35	2.10	1.40	2.29
21	2.75	2.54	5.06	7.11	6.19	14.63	6.44	4.05	2.75	2.03	1.40	2.23
22	2.44	2.30	5.60	7.01	6.30	16.48	5.98	2.86	2.70	1.65	1.41	1.80
23	2.38	2.31	3.13	7.77	6.31	16.75	5.47	2.29	2.67	1.28	1.27	4.18
24	2.38	2.35	4.57	8.59	5.52	15.67	5.32	2.27	2.47	1.35	2.40	9.19
25	2.37	2.14	5.09	15.11	4.24	13.18	3.31	2.35	2.24	2.84	1.25	12.41
26	3.66	2.14	5.00	14.90	4.00	10.28	4.21	2.29	2.13	3.98	.91	8.85
27	3.49	2.60	4.95	15.67	4.68	7.88	5.77	2.14	1.78	2.55	.95	6.70
28	2.79	3.92	5.62	14.58	5.36	7.93	5.79	3.04	1.28	4.88	1.42	6.81
29	2.12	4.49	8.09	12.47	5.70	8.95	5.82	3.27	1.27	2.24	1.12	7.47
30	1.46	4.74	2.79	10.59	---	7.01	5.58	2.97	1.26	1.30	1.03	5.91
31	1.40	---	1.87	12.60	---	7.96	---	3.01	---	2.10	1.82	---
MEAN	4.33	2.87	4.23	8.12	7.61	7.59	6.15	3.67	2.23	1.88	2.70	3.95
MAX	12.75	4.74	8.09	15.67	14.51	16.75	12.21	6.51	4.05	4.88	5.86	12.41
MIN	1.40	1.59	1.87	1.59	3.35	2.05	3.31	2.14	.96	1.14	.91	1.17

SANTEE RIVER BASIN

02169672 CEDAR CREEK AT CEDAR CREEK HUNT CLUB NEAR GADSDEN, SC

LOCATION.--Lat 33°48'58'', long 80°49'39'', Richland County, Hydrologic Unit 03050110, on left bank at Cedar Creek Hunt Club, 4.1 miles southwest of Gadsden, 500 ft north of Wise Lake in the Congaree Swamp National Monument.

DRAINAGE AREA.--71.0 mi² (revised).

PERIOD OF RECORD.--November 1980 to November 1983, June 1985 to September 1986, April 1987 to September 1987 (daily-discharge); December 1993 to current year (gage-height only).

GAGE.--Data collection platform. Datum of gage is 90.33 ft above sea level. Prior to October 1, 1998 at same site at datum 3.00 ft higher.

REMARKS.--This station is located in the Congaree River flood plain. When flood conditions exist on the Congaree River (discharge greater than about 25,000 ft³/s at 02169625) varying degrees of backwater affect flow at this site.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 12.56 ft, Jan. 18, 1995; minimum gage-height, 0.98 ft, Sep. 6, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.05 ft, Mar. 23; minimum gage height, 2.08 ft, Aug. 23, 24.

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	---	3.25	3.68	3.45	7.68	3.68	3.82	3.13	2.34	2.61	2.45	2.45
2	---	3.36	3.60	3.45	7.90	3.64	3.66	3.07	2.32	2.76	2.67	2.53
3	---	3.39	3.54	3.44	7.31	3.60	3.56	3.04	2.29	2.58	3.02	2.73
4	---	3.36	3.50	3.45	6.47	3.65	3.48	3.00	2.26	2.48	2.96	2.75
5	---	3.35	3.49	3.61	5.96	3.83	3.41	2.95	2.30	2.41	2.83	2.74
6	3.32	3.34	3.53	3.68	5.53	3.89	3.33	2.87	2.48	2.49	2.69	2.78
7	3.25	3.36	3.61	3.69	5.38	3.83	3.26	2.79	2.41	2.58	2.62	2.82
8	3.16	3.38	3.62	3.62	4.86	3.72	3.24	2.70	2.37	2.98	2.65	2.78
9	3.10	3.42	3.60	3.53	4.53	3.65	3.33	2.61	2.33	2.85	2.57	2.69
10	3.07	3.41	3.58	3.90	4.31	3.61	3.42	2.57	2.31	2.68	2.49	2.60
11	3.06	3.41	3.57	4.60	4.16	4.51	3.42	2.52	2.27	2.67	2.43	2.52
12	3.06	3.53	3.55	5.01	4.07	5.50	3.36	2.46	2.24	2.55	2.38	2.46
13	4.05	3.47	3.54	5.48	4.02	5.54	3.26	2.42	2.18	2.49	2.33	2.43
14	5.84	3.43	3.61	5.17	4.31	5.19	3.21	2.39	2.18	2.46	2.29	2.40
15	5.96	3.44	3.65	4.62	4.88	4.71	3.49	2.34	2.19	2.43	2.25	2.36
16	5.27	3.43	3.64	4.36	6.24	4.39	3.75	2.30	2.29	2.37	2.22	2.33
17	4.59	3.40	3.60	4.03	6.76	4.63	3.77	2.27	2.35	2.32	2.19	2.30
18	4.13	3.39	3.57	3.86	6.02	4.76	4.71	2.28	2.35	2.28	2.17	2.33
19	3.78	3.40	3.87	3.82	5.19	4.74	4.55	2.28	2.36	2.24	2.15	2.45
20	3.62	3.41	4.34	4.06	4.66	5.15	3.78	2.27	2.47	2.21	2.14	2.50
21	3.52	3.43	4.40	4.27	4.28	6.98	3.39	2.25	2.34	2.15	2.11	2.54
22	3.45	3.45	4.32	4.32	4.04	8.47	3.16	2.26	2.31	2.12	2.10	2.74
23	3.38	3.47	4.14	4.53	3.91	9.87	3.05	2.24	2.30	2.12	2.10	4.33
24	3.30	3.49	3.94	5.40	3.84	9.84	2.99	2.23	2.28	2.21	2.09	5.15
25	3.24	3.51	3.79	7.50	3.79	8.96	3.01	2.25	2.26	2.26	2.14	5.77
26	3.22	3.61	3.65	8.61	3.75	7.72	3.01	2.57	2.22	2.30	2.17	5.56
27	3.20	3.81	3.57	8.93	3.74	6.51	3.00	2.59	2.29	2.33	2.18	4.65
28	3.19	3.93	3.53	9.05	3.76	5.53	3.03	2.62	2.38	2.34	2.21	3.94
29	3.18	3.90	3.50	8.43	3.72	4.84	3.04	2.54	2.46	2.36	2.23	3.44
30	3.18	3.80	3.50	7.58	---	4.37	3.12	2.45	2.60	2.38	2.24	3.17
31	3.20	---	3.47	7.19	---	4.04	---	2.38	---	2.41	2.40	---
MAX	5.96	3.93	4.40	9.05	7.90	9.87	4.71	3.13	2.60	2.98	3.02	5.77
MIN	3.06	3.25	3.47	3.44	3.72	3.60	2.99	2.23	2.18	2.12	2.09	2.30

02169810 SANTEE RIVER AT TREZESVANTS LANDING NEAR FORT MOTTE, SC

LOCATION.--Lat 33°43'52'', long 80°37'43'', Calhoun County, Hydrologic unit 03050110, 200 ft downstream from Trezesvants Landing, 1.0 mi downstream from confluence of Wateree and Congaree Rivers, 3.9 mi east, southeast, of Fort Motte and at mile 123.3.

DRAINAGE AREA.--14,100 mi², approximately.

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

GAGE.--Data collection platform. Datum of gage is sea level (South Carolina Public Service Authority bench mark). Prior to October 1, 1988, gage at same site at datum 69.57 ft higher.

REMARKS.--Flow affected by backwater from Lake Marion.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 87.43 ft, Oct. 17, 1990 (maximum observed gage height, 87.47 ft, Mar. 5, 1987, by South Carolina Public Service Authority personnel); minimum gage height, 72.97 ft, Sep. 15, 16, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 81.75 ft, Mar. 25; minimum gage height during period August to September.

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	74.80	74.59	75.14	74.22	80.59	77.16	79.04	76.81	74.81	73.75	73.55	---
2	74.29	74.61	75.55	74.10	80.79	77.43	78.43	76.68	74.74	73.78	73.75	73.20
3	74.07	75.17	75.51	74.09	80.72	76.69	77.67	77.01	74.65	73.77	74.30	73.23
4	73.86	74.96	75.06	74.74	80.37	76.30	77.75	76.99	74.54	73.73	74.41	73.56
5	73.95	74.70	74.55	75.25	80.10	76.15	78.40	76.76	74.41	73.65	75.08	73.79
6	74.15	74.56	74.37	75.77	79.92	76.39	77.88	76.17	74.33	73.79	74.70	74.99
7	74.44	74.41	74.16	75.70	79.90	76.76	77.71	75.67	74.41	73.68	74.17	75.23
8	74.49	74.52	74.73	75.64	79.38	77.10	77.65	75.88	74.95	73.69	74.41	75.03
9	74.42	74.82	74.91	76.12	78.75	77.03	77.40	76.31	74.82	73.59	74.24	73.99
10	73.92	74.88	74.33	75.60	77.75	76.68	77.76	76.51	74.70	73.50	74.15	73.12
11	73.73	74.82	74.07	76.17	77.22	76.57	78.11	76.03	74.51	73.42	74.11	---
12	73.93	74.41	74.23	77.13	76.95	76.51	77.82	75.63	74.37	73.33	73.86	---
13	76.22	74.35	74.83	78.96	76.74	76.73	77.05	75.64	74.37	73.24	73.72	---
14	78.32	74.52	75.08	79.10	77.91	76.90	76.66	75.94	74.37	73.38	73.52	---
15	78.56	74.44	74.88	78.85	79.18	77.16	76.89	75.99	74.20	73.26	73.36	---
16	78.44	74.33	74.67	78.70	79.99	77.35	76.86	75.40	74.31	73.18	73.51	---
17	78.47	74.54	74.94	77.38	80.37	77.01	77.70	75.26	74.28	73.23	73.24	---
18	78.03	74.59	75.20	76.79	80.41	77.06	79.12	75.18	74.01	73.29	73.16	---
19	76.58	74.42	75.37	77.27	80.08	77.44	79.31	75.08	74.09	73.18	73.10	---
20	75.96	74.28	75.39	77.41	79.54	78.34	78.79	75.10	74.16	73.14	73.18	---
21	75.53	74.36	75.41	77.01	78.98	79.62	78.40	75.38	74.15	73.21	73.07	---
22	75.17	74.29	75.67	77.10	78.59	80.38	78.20	75.42	74.24	73.18	73.05	73.04
23	74.97	74.28	75.57	77.28	78.26	80.95	77.50	75.05	74.18	73.12	73.04	73.91
24	74.90	74.22	75.12	77.59	77.96	81.49	76.96	74.94	74.23	73.11	73.04	76.84
25	74.93	74.21	75.55	79.11	77.56	81.70	76.49	74.87	74.21	73.22	73.09	78.59
26	75.07	74.26	75.51	80.29	77.41	81.31	76.02	74.93	74.07	73.90	---	78.94
27	75.16	74.19	75.39	80.82	77.08	80.61	76.69	74.91	73.99	73.69	---	78.07
28	75.14	74.48	75.34	81.15	76.94	79.91	76.99	74.86	73.86	73.97	---	77.74
29	74.89	74.92	76.43	81.29	76.80	79.72	77.09	75.04	73.77	73.94	---	77.53
30	74.75	75.05	75.77	80.99	---	79.39	77.10	75.00	73.81	73.34	---	76.88
31	74.62	---	74.49	80.48	---	79.16	---	74.96	---	73.17	---	---
MAX	78.56	75.17	76.43	81.29	80.79	81.70	79.31	77.01	74.95	73.97	75.08	78.94
MIN	73.73	74.19	74.07	74.09	76.74	76.15	76.02	74.86	73.77	73.11	73.04	73.04

SANTEE RIVER BASIN

02169921 LAKE MARION NEAR ELLOREE, SC

LOCATION.--Lat 33°33'07'', long 80°30'16'', Orangeburg County, Hydrologic Unit 03050111, at Santee State Park, approximately 5.0 mi east of Elloree, SC.

DRAINAGE AREA.--14,300 mi².

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (National Geodetic Survey benchmark).

REMARKS.--See station 02171000 (Lake Marion near Pineville, SC) for contents and change in contents during the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 75.91 ft, Mar. 27, 2000; minimum elevation, 71.37 ft, Sep. 19, 21, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 75.91 ft, Mar. 27; minimum gage height, 71.37 ft, Sep. 19, 21.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.97	73.90	74.27	73.80	74.41	74.11	73.88	74.19	74.63	74.53	74.59	73.36
2	74.00	73.89	74.24	73.82	74.37	74.17	73.88	74.41	74.53	74.47	74.60	73.23
3	74.13	73.85	74.25	73.64	74.43	73.92	73.88	74.57	74.44	74.49	74.52	73.17
4	74.15	73.90	74.20	73.57	74.46	73.89	73.84	74.81	74.50	74.39	74.50	73.08
5	74.16	73.86	74.24	73.53	74.54	73.81	74.00	75.07	74.45	74.34	74.37	73.11
6	74.16	73.84	74.30	73.51	74.61	73.69	73.93	75.20	74.41	74.36	74.37	73.08
7	74.22	73.80	74.34	73.58	74.67	73.65	73.96	75.18	74.35	74.40	74.38	73.06
8	74.18	73.84	74.27	73.62	74.74	73.62	73.94	75.06	74.24	74.33	74.24	72.99
9	74.24	73.87	74.31	73.61	74.68	73.35	73.85	75.06	74.19	74.31	74.24	72.95
10	74.33	74.00	74.10	73.63	74.63	73.24	73.98	74.99	74.20	74.27	74.19	72.89
11	74.43	73.90	74.00	73.52	74.57	73.17	73.75	74.97	74.23	74.42	74.12	72.85
12	74.55	73.92	73.83	73.39	74.37	73.17	73.81	74.89	74.08	74.44	74.08	72.83
13	74.61	73.92	73.75	73.32	74.40	73.32	73.80	74.83	74.02	74.49	73.99	72.76
14	74.64	73.95	73.67	73.36	74.38	73.43	73.88	74.81	74.03	74.48	---	72.77
15	74.66	74.01	73.43	73.34	74.20	73.41	73.80	74.78	73.97	74.53	---	---
16	74.65	74.05	73.55	73.30	73.98	73.45	73.69	74.74	74.18	74.50	---	---
17	74.61	74.05	73.57	73.38	73.86	73.50	73.56	74.69	74.20	74.54	---	---
18	74.55	74.09	73.60	73.38	73.83	73.50	73.65	74.67	74.23	74.55	---	---
19	74.39	74.09	73.66	73.45	73.66	73.54	73.65	74.65	74.07	74.54	---	---
20	74.41	74.09	73.74	73.41	73.78	73.58	73.61	74.65	74.07	74.53	73.82	---
21	74.40	74.11	73.83	73.46	---	73.62	73.65	74.65	74.13	74.57	73.74	---
22	74.31	74.19	73.87	73.49	---	73.65	73.64	74.65	74.09	74.59	73.81	72.86
23	74.22	74.26	73.82	73.66	---	73.68	73.53	74.68	74.07	74.56	73.79	72.87
24	74.24	74.32	73.78	73.85	73.69	73.67	73.68	74.58	74.06	74.66	73.69	72.77
25	74.23	74.37	73.72	73.92	73.68	73.72	73.66	74.62	74.00	74.62	73.60	72.76
26	74.17	74.37	73.78	74.06	73.81	73.70	73.67	74.59	74.04	74.56	73.63	72.79
27	74.15	74.32	73.83	74.21	73.94	73.71	73.77	74.66	74.12	74.55	73.56	72.81
28	74.06	74.24	74.01	74.37	74.03	73.80	73.78	74.63	74.24	74.57	73.61	72.93
29	73.96	74.24	74.04	74.49	---	73.84	73.70	74.60	74.33	74.55	73.39	72.98
30	73.87	74.26	74.03	74.53	---	73.87	74.08	74.62	74.46	74.55	73.55	73.03
31	73.88	---	73.84	74.50	---	73.89	---	74.68	---	74.59	73.42	---
MEAN	74.28	74.05	73.93	73.70	---	73.63	73.78	74.75	74.22	74.49	---	---
MAX	74.66	74.37	74.34	74.53	---	74.17	74.08	75.20	74.63	74.66	---	---
MIN	73.87	73.80	73.43	73.30	---	73.17	73.53	74.19	73.97	74.27	---	---

SANTEE RIVER BASIN

02169921 LAKE MARION NEAR ELLOREE, SC--Continued
 ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.08	74.05	73.18	73.35	74.73	75.02	75.61	74.05	73.89	73.22	72.41	71.70
2	73.09	73.83	73.12	73.40	74.86	74.98	75.54	74.07	73.84	73.14	72.35	71.64
3	73.07	73.84	73.08	73.35	74.94	74.96	75.49	74.14	73.88	73.13	72.39	71.72
4	73.02	73.80	73.06	73.27	75.11	74.81	75.06	74.13	73.84	73.02	72.41	71.71
5	73.09	73.75	73.15	73.36	75.25	74.73	75.18	74.11	73.93	73.10	72.52	71.85
6	73.04	73.70	72.98	73.28	75.33	74.73	75.11	74.10	73.81	72.92	72.45	71.85
7	73.09	73.66	73.00	73.31	75.39	74.68	75.02	74.09	73.92	73.00	72.43	71.85
8	73.11	73.66	72.95	73.34	75.45	74.67	74.74	74.15	73.89	72.93	72.46	---
9	73.08	73.66	72.97	73.46	75.43	74.65	74.75	74.17	73.78	72.83	72.39	---
10	73.03	73.63	72.95	73.55	75.45	74.68	74.70	74.12	73.83	72.76	72.41	---
11	73.05	73.60	72.98	73.58	75.46	74.67	74.62	74.17	73.73	72.67	72.46	71.79
12	73.11	73.58	72.97	73.64	75.46	74.69	74.58	74.15	73.66	72.65	72.51	71.69
13	73.18	73.56	73.08	73.56	75.42	74.74	74.47	74.15	73.62	72.69	72.54	71.63
14	73.46	73.52	73.07	73.81	75.45	74.71	74.42	74.22	73.61	72.64	72.49	71.59
15	73.52	73.51	73.09	73.80	75.60	74.74	74.34	74.24	73.59	72.51	72.46	71.51
16	73.69	73.46	73.00	73.78	75.63	74.81	74.30	74.23	73.56	72.44	72.38	71.52
17	73.79	73.45	72.98	73.93	75.78	74.78	74.10	74.19	73.49	72.39	72.35	71.39
18	74.07	73.34	73.05	73.85	75.79	74.82	74.18	74.13	73.39	72.37	72.25	71.51
19	74.20	73.32	73.26	73.91	75.81	74.85	74.20	74.08	73.41	72.30	72.28	71.43
20	74.12	73.35	73.23	73.72	75.83	74.93	74.25	74.05	73.39	72.37	72.29	71.47
21	74.18	73.31	73.25	73.76	75.80	75.00	74.08	74.07	73.36	72.22	72.25	71.40
22	74.12	73.30	73.21	73.75	75.71	75.00	74.17	74.07	73.36	72.40	72.18	71.71
23	74.11	73.29	73.14	73.85	75.58	75.09	74.26	74.06	73.38	72.49	72.03	71.66
24	74.11	73.26	73.17	73.65	75.46	75.31	74.30	73.99	73.43	72.52	72.05	71.72
25	74.12	73.27	73.19	73.97	75.36	75.56	74.21	74.02	73.39	72.52	71.97	71.88
26	74.09	73.21	73.15	73.99	75.32	75.82	74.17	74.03	73.31	72.55	71.99	72.06
27	74.11	73.20	73.15	74.14	75.23	75.82	74.10	73.98	73.23	72.50	71.93	72.17
28	74.10	73.21	73.07	74.27	75.16	75.75	73.97	73.91	73.19	72.46	71.91	72.34
29	74.05	73.25	73.24	74.45	75.09	75.78	74.07	74.00	73.20	72.49	71.90	72.44
30	74.09	73.20	73.31	74.63	---	75.71	74.03	74.01	73.20	72.48	71.83	72.44
31	74.02	---	73.31	74.77	---	75.65	---	73.96	---	72.42	71.75	---
MEAN	73.61	73.49	73.11	73.76	75.41	75.04	74.53	74.09	73.57	72.65	72.26	---
MAX	74.20	74.05	73.31	74.77	75.83	75.82	75.61	74.24	73.93	73.22	72.54	---
MIN	73.02	73.20	72.95	73.27	74.73	74.65	73.97	73.91	73.19	72.22	71.75	---

SANTEE RIVER BASIN

02171000 LAKE MARION NEAR PINEVILLE, SC

LOCATION.--Lat 33°27'00'', long 80°09'50'', Berkeley County, Hydrologic Unit 03050111, at right upstream end of spillway, 2.8 mi upstream from old Santee Canal, 5.4 mi upstream from Dead River, and 8.0 mi west of Pineville.

DRAINAGE AREA.--14,700 mi², approximately.

PERIOD OF RECORD.--January 1942 to current year. Prior to October 1942, published as Santee Reservoir near Pineville.

GAGE.--Data collection platform. Datum of gage is sea level (levels by Harza Engineering Co.).

REMARKS.--Lake is formed by earth dam. Storage began in November 1941; Dam completed in 1941. Usable capacity, 45,000,000,000 ft³ between elevations 60.0 ft (limit of drawdown) and 76.8 ft (maximum normal lake elevation). Dead storage, about 17,070,000,000 ft³. Figures given herein represent usable contents. Elevation of spillway crest 63.0 ft; top of spillway gates, 76.8 ft. Some water used for generation of power. Major portion of water is diverted from Lake Marion through canal to Lake Moultrie for generation of power and for recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 77.35 ft, Feb. 28, 1964 (affected by high winds); minimum elevation, 61.36 ft, Oct. 17, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 75.95 ft, Mar. 28; minimum elevation, 71.38 ft, Sep. 18.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.08	74.01	73.20	73.36	74.79	75.06	75.53	74.02	73.88	73.16	72.42	71.66
2	73.10	74.01	73.13	73.39	74.84	74.98	75.48	74.04	73.84	73.16	72.39	71.65
3	73.06	73.85	73.09	73.35	74.97	74.87	75.38	74.07	73.76	73.10	72.39	71.68
4	73.11	73.79	73.08	73.46	75.12	74.83	75.38	74.09	73.85	73.05	72.44	71.72
5	73.05	73.75	73.11	73.32	75.25	74.75	75.19	74.10	73.98	72.91	72.40	71.80
6	73.06	73.70	73.16	73.29	75.31	74.71	75.11	74.10	73.88	72.93	72.44	71.81
7	73.04	73.66	73.01	73.32	75.38	74.71	75.01	74.12	73.84	72.89	72.41	71.82
8	73.09	73.63	72.94	73.38	75.45	74.69	75.08	74.14	73.82	72.90	72.42	71.82
9	73.15	73.67	72.97	73.46	75.47	74.66	74.79	74.14	73.76	72.83	72.43	71.79
10	73.09	73.68	73.00	73.58	75.45	74.71	74.65	74.14	73.76	72.78	72.42	71.78
11	73.13	73.62	72.98	73.61	75.46	74.80	74.60	74.12	73.73	72.73	72.53	71.75
12	73.26	73.62	72.99	73.65	75.41	74.67	74.56	74.15	73.66	72.66	72.51	71.71
13	73.28	73.60	73.04	73.86	75.37	74.68	74.48	74.17	73.61	72.60	72.53	71.64
14	73.39	73.62	73.11	73.79	75.52	74.68	74.38	74.18	73.57	72.58	72.51	71.60
15	73.52	73.56	73.12	73.79	75.56	74.68	74.34	74.16	73.55	72.47	72.48	71.51
16	73.64	73.49	73.04	73.78	75.60	74.79	74.31	74.22	73.49	72.43	72.43	71.43
17	73.93	73.40	73.00	73.77	75.65	74.71	74.35	74.14	73.45	72.38	72.31	71.41
18	74.02	73.32	73.05	73.87	75.75	74.62	74.20	74.11	73.43	72.31	72.23	71.55
19	74.12	73.32	73.29	73.80	75.86	74.62	74.20	74.08	73.41	72.28	72.21	71.45
20	74.18	73.30	73.25	73.94	75.82	74.95	74.20	74.07	73.39	72.14	72.23	71.50
21	74.22	73.33	73.22	73.84	75.73	74.95	74.30	74.07	73.36	72.17	72.17	71.44
22	74.27	73.32	73.21	73.77	75.68	75.01	74.24	74.13	73.38	72.32	72.13	71.45
23	74.16	73.30	73.27	73.85	75.57	75.06	74.28	74.05	73.37	72.45	72.06	71.65
24	74.15	73.26	73.19	74.17	75.46	75.24	74.34	74.01	73.40	72.49	71.92	71.79
25	74.14	73.25	73.22	74.06	75.34	75.55	74.21	73.99	73.35	72.52	71.95	71.95
26	74.14	73.38	73.23	74.10	75.29	75.76	74.11	74.00	73.28	72.51	71.88	72.03
27	74.12	73.24	73.24	74.08	75.26	75.93	74.08	73.99	73.24	72.48	71.95	72.16
28	74.11	73.23	73.27	74.20	75.15	75.79	74.07	73.98	73.17	72.44	71.89	72.26
29	74.09	73.29	73.26	74.42	75.06	75.67	73.99	73.97	73.20	72.43	71.88	72.37
30	74.09	73.28	73.32	74.75	---	75.67	74.03	73.92	73.20	72.44	71.79	72.44
31	74.01	---	73.33	74.75	---	75.59	---	73.90	---	72.42	71.73	---
MAX	74.27	74.01	73.33	74.75	75.86	75.93	75.53	74.22	73.98	73.16	72.53	72.44
MIN	73.04	73.23	72.94	73.29	74.79	74.62	73.99	73.90	73.17	72.14	71.73	71.41
(+)	34.93	32.49	32.66	37.40	38.46	40.46	35.00	34.56	32.22	29.62	27.31	29.68
(*)	+1172	-941	+63.5	+1770	+423	+747	-2106	-164	-903	-971	-862	+914
CAL YR 1999	*	-58.4	MAX 75.23	MIN 72.83								
WTR YR 2000	*	-66.7	MAX 75.93	MIN 71.41								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.

(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

02171001 SANTEE RIVER AT LAKE MARION TAILRACE NEAR PINEVILLE, SC

LOCATION.--Lat 33°26'58'', long 80°09'50'', Berkeley County, Hydrologic Unit 03050112, below Lake Marion Wilson Dam, at right downstream end of spillway about 300 ft below dam, 2.8 mi upstream from old Santee Canal, 5.4 mi upstream from Dead River, and 8.0 mi west of Pineville.

DRAINAGE AREA.--14,700 mi², approximately.

PERIOD OF RECORD.--October 1998 to September 1999.

GAGE.--Data collection platform. Datum of gage is sea level.

REMARKS.--Flow completely regulated by Lake Marion (see sta 02171000). Water is diverted above station from Lake Marion through Diversion Canal into Lake Moultrie (see sta 02172000) for generation of power and for navigation, then discharged into Cooper River Basin (see sta 02172002), and lower Santee (see sta 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 31.20 ft, Mar. 3, 1999; minimum gage height, 25.39 ft, July 24, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 30.77 ft, Apr. 4; minimum gage height, 25.39 ft, July 24.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	26.93	26.84	26.88	26.99	26.92	26.95	27.00	26.59	26.87	26.93	26.85	26.89
2	26.91	26.84	26.88	28.12	26.92	27.15	27.00	26.92	26.97	26.93	26.85	26.89
3	26.91	26.84	26.88	27.95	26.97	27.18	27.02	26.93	26.97	26.92	26.85	26.89
4	26.92	26.84	26.87	27.03	26.95	26.99	26.99	26.93	26.96	26.94	26.84	26.89
5	26.90	26.83	26.87	27.03	26.94	26.98	27.01	26.93	26.97	26.96	26.84	26.90
6	26.89	26.82	26.87	27.01	26.94	26.98	27.01	26.92	26.97	26.92	26.84	26.89
7	26.90	26.84	26.86	27.02	26.93	26.98	27.01	26.92	26.96	26.97	26.86	26.90
8	26.89	26.81	26.86	27.03	26.94	26.98	27.00	26.92	26.96	26.93	26.86	26.89
9	26.89	26.82	26.86	27.00	26.93	26.97	26.99	26.91	26.96	26.94	26.84	26.89
10	26.88	26.82	26.86	27.02	26.93	26.96	27.00	26.91	26.96	26.95	26.84	26.90
11	26.89	26.79	26.85	27.01	26.93	26.97	27.00	26.91	26.96	26.95	26.84	26.89
12	26.90	26.82	26.85	27.01	26.93	26.97	27.00	26.92	26.96	26.92	26.84	26.88
13	26.88	26.82	26.85	27.00	26.93	26.96	27.00	26.91	26.96	26.95	26.82	26.89
14	26.87	26.80	26.84	27.02	26.92	26.96	27.02	26.92	26.97	26.95	26.83	26.89
15	26.88	26.81	26.85	---	---	---	27.04	26.87	26.97	26.92	26.85	26.89
16	26.88	26.80	26.85	---	---	---	27.07	26.94	27.00	26.94	26.85	26.89
17	27.15	26.83	26.95	27.00	26.92	26.96	27.01	26.96	26.99	26.96	26.85	26.89
18	26.94	26.83	26.89	26.99	26.93	26.96	27.03	26.95	26.99	26.93	26.85	26.89
19	26.92	26.82	26.87	26.99	26.92	26.95	27.13	26.99	27.05	26.93	26.86	26.90
20	26.90	26.82	26.86	27.00	26.91	26.95	27.05	26.85	26.96	27.42	26.89	27.06
21	26.91	26.82	26.86	27.00	26.91	26.96	26.93	26.85	26.89	27.00	26.87	26.91
22	26.90	26.82	26.86	26.99	26.91	26.95	26.92	26.83	26.88	26.95	26.86	26.91
23	26.98	26.83	26.89	27.00	26.91	26.95	26.92	26.83	26.88	26.96	26.87	26.92
24	26.91	26.81	26.86	27.01	26.91	26.95	26.93	26.83	26.88	27.20	26.88	26.96
25	26.89	26.82	26.86	26.98	26.92	26.95	26.92	26.82	26.88	28.26	27.17	27.98
26	27.14	26.83	26.97	27.06	26.93	26.98	26.94	26.83	26.88	28.26	28.18	28.22
27	27.14	26.91	27.01	28.02	26.93	27.43	26.93	26.84	26.87	28.24	26.92	27.67
28	26.97	26.90	26.94	28.04	27.97	28.01	26.94	26.83	26.87	26.99	26.90	26.94
29	27.00	26.90	26.93	28.05	26.98	27.57	26.94	26.85	26.89	26.97	26.89	26.93
30	27.00	26.92	26.96	27.04	26.93	26.98	26.99	26.73	26.86	27.01	26.91	26.95
31	27.01	26.91	26.96	---	---	---	26.98	26.85	26.89	27.16	26.92	27.00
MONTH	27.15	26.79	26.89	28.12	26.91	27.05	27.13	26.59	26.94	28.26	26.82	27.01

02171500 SANTEE RIVER NEAR PINEVILLE, SC

LOCATION.--Lat 33°27'15", long 80°09'25", Berkeley County, Hydrologic Unit 03050112, on right bank 2.4 mi downstream from Lake Marion Dam, 3.0 mi upstream from Dead River, 6.7 mi west of Pineville, and at mile 85.0.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 1942 to current year.

GAGE.--Data collection platform. Datum of gage is 22.83 ft above sea level (from South Carolina Geodetic Survey benchmark). Prior to Feb. 25, 1943, nonrecording gage at site 2.2 mi upstream of temporary water-stage recorder operated by U.S. Army Corps of Engineers, at site 200 ft upstream, at different datum. One additional gage is used for computation of discharge at this station, which is located 2.4 mi upstream at Lake Marion Tailrace (see sta 02171001).

REMARKS.--Records poor. Discharge records for 1987-2000 water years are computed by utilization of a One-Dimensional unsteady flow simulation model (BRANCH). Flow completely regulated by Lake Marion (see sta 02171000). Water is diverted above station from Lake Marion through Diversion Canal into Lake Moultrie (see sta 02172000) for generation of power and for navigation, then discharged into Cooper River Basin (see sta 02172002) and lower Santee (see sta 02171645). During periods of incomplete gage-height record, values of daily mean discharge from Lake Marion Hydro and Spillway were obtained from the South Carolina Public Service Authority. These values are shown as estimated daily discharges. Seepage from north dike of Lake Marion Dam bypasses station via Little River (see sta 02171520).

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	612	668	650	e648	662	e648	638	632	618	624	643	644
2	613	736	677	e648	663	647	636	643	618	624	651	644
3	613	750	677	e648	663	647	634	634	620	625	623	643
4	612	683	676	e649	706	651	1070	633	617	627	624	643
5	611	681	677	e649	699	646	824	633	623	632	624	651
6	610	679	677	e650	677	645	670	633	624	624	625	646
7	609	680	676	e651	680	645	640	633	620	619	626	643
8	608	679	676	e652	681	646	942	644	619	619	626	641
9	607	677	676	e652	679	644	887	663	623	619	626	640
10	607	674	675	e653	681	647	634	647	629	619	625	640
11	605	676	676	e654	652	649	629	627	630	622	630	639
12	605	676	675	e655	651	1120	628	626	630	621	635	639
13	603	673	675	656	653	657	628	626	629	622	635	639
14	602	674	679	657	672	672	629	627	647	621	636	638
15	603	674	679	657	691	656	627	627	648	621	638	637
16	602	676	688	657	683	657	626	627	631	621	637	640
17	631	673	686	658	654	663	626	624	632	622	637	638
18	612	672	686	656	651	660	878	622	631	621	638	641
19	608	671	703	657	665	657	629	627	636	619	636	635
20	606	671	675	711	664	678	635	623	633	619	634	639
21	606	672	652	662	653	670	657	624	631	619	634	634
22	605	670	650	660	654	661	651	625	632	611	634	635
23	613	671	649	662	651	660	631	623	632	575	632	642
24	604	671	647	673	652	659	632	623	632	471	632	638
25	604	671	648	1040	e651	659	699	622	632	630	632	638
26	636	677	649	1130	e650	666	634	622	630	624	631	637
27	649	838	648	917	e649	682	630	620	631	623	632	639
28	626	1060	647	658	e648	1170	635	621	633	622	630	640
29	625	888	e647	661	e648	712	634	621	628	623	621	638
30	633	679	e647	667	---	663	632	622	626	624	625	638
31	631	---	e647	682	---	638	---	619	---	628	634	---
TOTAL	19011	21140	20690	21530	19283	21375	20545	19493	18865	19091	19586	19199
MEAN	613	705	667	695	665	690	685	629	629	616	632	640
MAX	649	1060	703	1130	706	1170	1070	663	648	632	651	651
MIN	602	668	647	648	648	648	626	619	617	471	621	634

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2000, BY WATER YEAR (WY)

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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SANTEE RIVER BASIN

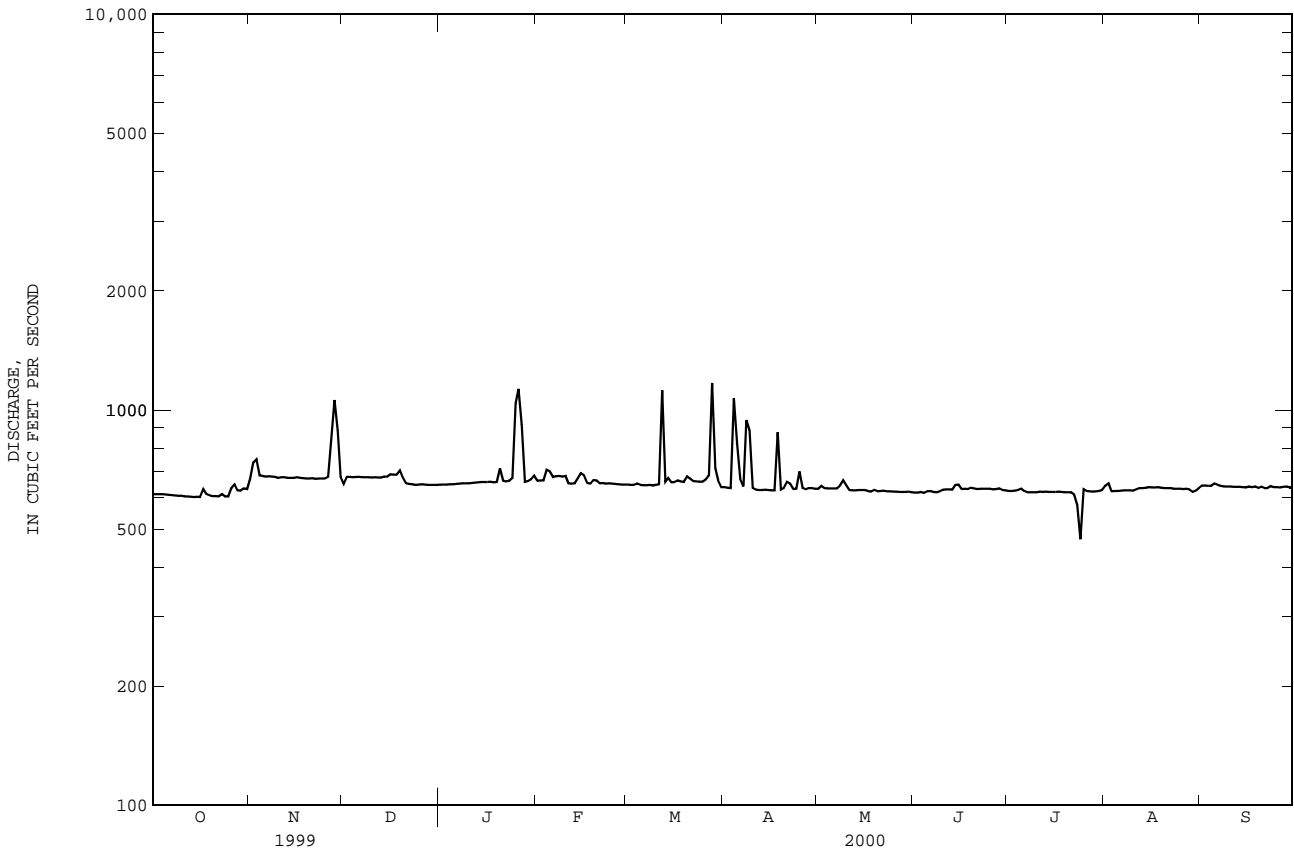
02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1942 - 2000	
ANNUAL TOTAL	241705		239808		2169	
ANNUAL MEAN	662		655		7682	
HIGHEST ANNUAL MEAN					1960	
LOWEST ANNUAL MEAN					491	
HIGHEST DAILY MEAN	1110	Mar 28	1170	Mar 28	153000	Sep 22 1945
LOWEST DAILY MEAN	592	Jul 29	471	Jul 24	a 9	Feb 23 1947
ANNUAL SEVEN-DAY MINIMUM	595	Jul 29	591	Jul 18	25	Feb 17 1947
INSTANTANEOUS PEAK FLOW			5.53 Apr 4		b 155000	Sep 23 1945
INSTANTANEOUS PEAK STAGE					31.10	Sep 23 1945
10 PERCENT EXCEEDS	723		679		1770	
50 PERCENT EXCEEDS	657		640		545	
90 PERCENT EXCEEDS	604		619		485	

a Caused by repair work at spillway at Lake Marion.

b From rating curve extended above 13,000 ft³/s on basis of computation of peak flow over spillway at Lake Marion.

e Estimated



02171645 REDIVERSION CANAL AT SANTEE RIVER NEAR ST. STEPHENS, SC

LOCATION.--Lat 33°25'26'', long 79°51'40'', Berkeley County, Hydrologic Unit 03050112, on right bank, 3.2 mi downstream from St. Stephens Powerhouse, 0.8 mi upstream from Santee River, and 3.0 mi west of St. Stephens.

DRAINAGE AREA.--Indeterminate.

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

GAGE.--Data collection platform. Datum of gage is sea level.

REMARKS.--Records poor. Discharge records for the 1987-2000 water years are computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH). Two auxiliary stations (sta. 02171560 and 02171700) are used with this station for computation of discharge. Flow is regulated by the St. Stephens Powerhouse and affected by tide during low-flow periods. Water is diverted above station from Lake Moultrie for generation of power and for navigation, then discharged into the West Branch Cooper River (see station 02172002). During periods of incomplete gage-height record, values of daily mean discharge from St. Stephens Powerhouse were obtained and used to estimate daily discharges. These values are shown as estimated daily discharges.

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	25	e3940	5	17100	7460	14400	3740	409	e0	e0	1
2	16	464	6740	0	11300	7530	15400	3010	4	e0	e72	7
3	21	4000	2310	208	13400	5570	13600	2260	5	e0	e0	2
4	25	2030	1050	9	5180	10000	13000	1850	7	e0	e0	5
5	23	74	5	3790	9150	4810	11300	e389	11	e0	e0	12
6	21	4	13	2020	15000	4660	11900	e1230	3	e172	e0	6
7	19	5	3940	2	9350	5590	13700	e1910	5	e0	e0	2
8	17	1710	1050	4	11400	7210	11600	e0	1	e0	4	5
9	16	1	2	6	4440	4860	14300	e530	2	e34	9	3
10	16	6	23	1560	2480	5140	16000	e40	3	e0	3	3
11	30	4	13	8	2620	4620	10700	e0	1	e0	12	6
12	34	7	14	1470	5500	4590	11300	e0	528	e30	4	4
13	12	518	12	1010	5360	4670	9870	e422	3	e0	5	7
14	12	0	22	6790	6150	5410	13700	e0	6	12	2	7
15	15	507	5	13900	6820	4460	9520	e0	5	0	2	8
16	21	2	2270	6040	15200	4590	8240	e390	2	8	6	e0
17	105	2530	132	966	15300	4470	14200	e0	252	12	3	e0
18	14	1660	270	5570	15500	6030	14000	e849	7	843	13	e0
19	2	4	303	5640	14900	4690	12500	e0	43	10	14	e0
20	7	2	4080	4700	16200	10700	10900	e0	13	5	5	e0
21	17	3	4000	9020	16400	10100	6340	e0	4	14	11	e0
22	12	5	1960	13000	15200	15700	6080	e0	11	43	7	e0
23	14	7	205	2220	17200	17000	5740	e0	7	e0	2	e0
24	18	0	18	11100	15800	17300	5410	e798	4	e0	5	e0
25	26	2	1070	14900	11900	17300	5990	e0	5	e0	8	e0
26	26	6	294	14600	11400	17300	5580	e0	311	e0	1	15
27	9	2	1110	17100	9830	17900	5850	6	28	e0	8	23
28	1	e0	716	17600	11000	17700	5850	9	5	e0	3	16
29	5	e0	17	17800	e6230	15800	6100	5	e0	e0	7	8
30	5	e0	29	12700	---	16200	5680	8	e0	e0	6	5
31	2040	---	33	19400	---	16800	---	70	---	e0	0	---
TOTAL	2606	13578	35646	203138	317310	296160	308750	17516	1685	1183	212	145
MEAN	84.1	453	1150	6553	10940	9554	10290	565	56.2	38.2	6.84	4.83
MAX	2040	4000	6740	19400	17200	17900	16000	3740	528	843	72	23
MIN	1	0	2	0	2480	4460	5410	0	0	0	0	0

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 2000, BY WATER YEAR (WY)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	6574	7470	12150	14740	15030	16860	13050	8109	4586	3636	5561	5060		
MAX	16820	21590	24130	22410	23980	23900	24150	23930	15030	13960	23380	13080		
(WY)	1996	1996	1993	1998	1998	1987	1998	1991	1992	1989	1991	1995		
MIN	30.2	451	1150	2206	2744	2621	1225	192	18.8	1.00	6.84	4.83		
(WY)	1994	1999	2000	1989	1989	1988	1988	1988	1988	1988	2000	2000		

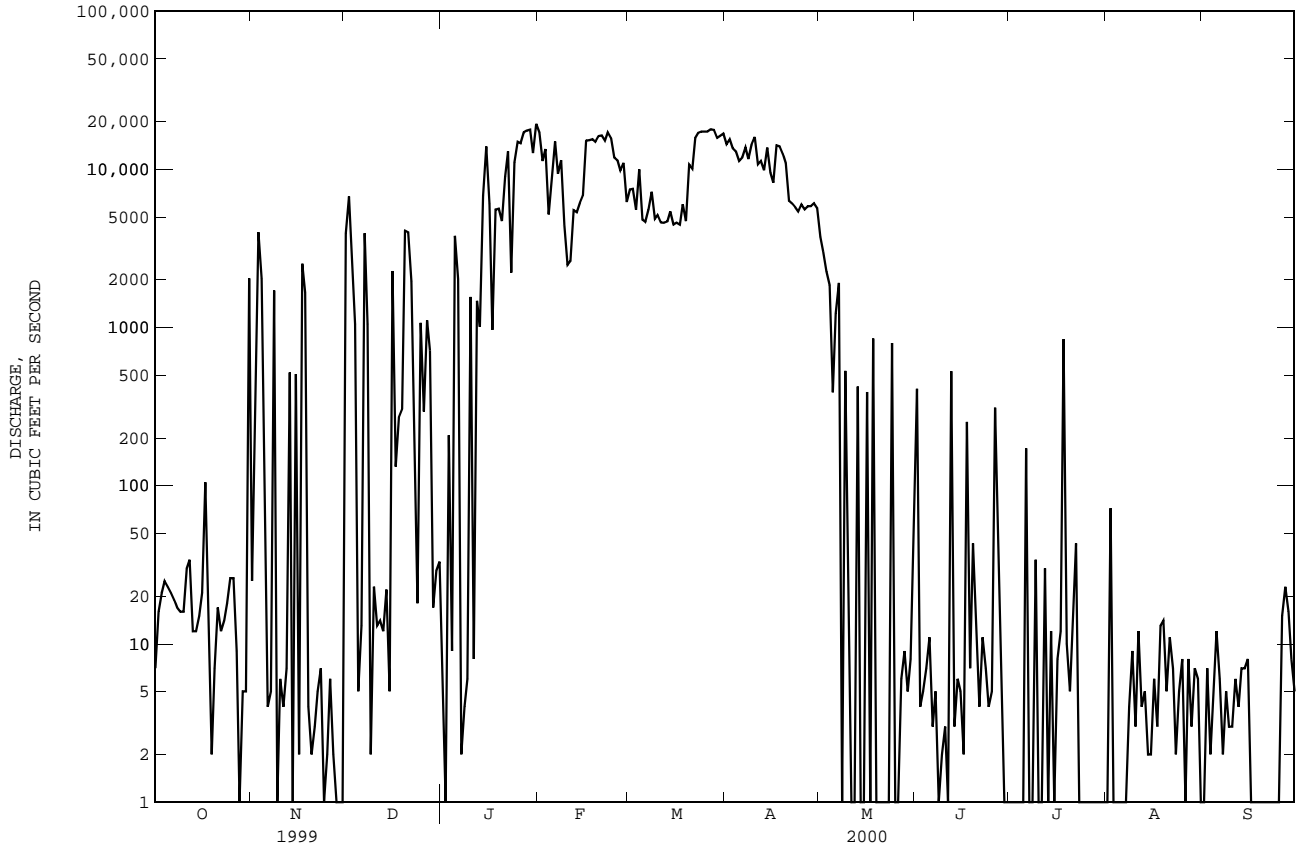
SANTEE RIVER BASIN

02171645 REDIVERSION CANAL AT SANTEE RIVER NEAR ST. STEPHENS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1987 - 2000	
ANNUAL TOTAL	1194968		1197929		9381	
ANNUAL MEAN	3274		3273		14610	
HIGHEST ANNUAL MEAN					1991	
LOWEST ANNUAL MEAN					3088	
HIGHEST DAILY MEAN	21600	Feb 5	19400	Jan 31	31200	Nov 17 1989
LOWEST DAILY MEAN	0	a Feb 26	0	a Nov 14	-155	Jun 25 1993
ANNUAL SEVEN-DAY MINIMUM	1.4	Nov 24	.00	Jun 29	.00	b Oct 1 1986
10 PERCENT EXCEEDS	13000		13600		22800	
50 PERCENT EXCEEDS	132		21		7600	
90 PERCENT EXCEEDS	.00		.00		5.0	

a Also occurred many days.
 b Also occurred many days, many years.

e Estimated



02171700 SANTEE RIVER NEAR JAMESTOWN, SC

LOCATION.--Lat 33°18'17''. long 79°40'42'', Berkeley County, Hydrologic Unit 03050112, at downstream side of bridge on U.S. Highway 17A, 0.7 mi below Wittee Branch, 0.1 mi upstream from Seaboard Coastline Railroad, 1.5 mi northeast of Jamestown, and at mile 36.4.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Discharge records are available for the period October 1986 to current year. Gage height records are available for the periods January 1974 to July 1976, September 1977 to current year. Gage height records July 1976 to September 1977 are in reports of the National Ocean Survey. April 1929 to current year (gage heights only) are in reports of the National Weather Service.

GAGE.--Data collection platform. Datum of gage is sea level (levels by South Carolina Public Service Authority). Prior to Jan. 4, 1974, nonrecording gage at same site and datum. Prior to Nov. 19, 1963, nonrecording gage at Seaboard Railroad trestle, 400 ft downstream and at same datum.

REMARKS.--Records poor. Discharge records for 1987-2000 water years are computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH). Two auxiliary stations (sta. 02171560 and 02171645) are used in conjunction with this station for computation of discharge. Discharge affected by regulation from Lake Marion (see sta 02171000) and redirection from St. Stephens powerplant (see sta 02171645), and by tide during low-flow periods.

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	969	1770	e4540	969	20100	8010	18800	6000	1320	e880	e900	984
2	994	1410	4930	981	16400	9890	16800	4560	1050	e890	e900	952
3	1020	1920	6230	993	16000	7470	17500	3120	982	e890	e900	936
4	964	5250	2890	1150	9200	9560	16300	3180	937	e890	e900	907
5	921	2010	1450	1210	8360	7590	13900	2450	1010	e900	e900	832
6	893	1200	1150	5360	15300	6400	14400	e2300	1040	e900	e900	833
7	962	995	1930	1940	12800	5850	14500	e2200	878	e900	e900	880
8	935	2020	4290	1090	12000	6870	14000	e2000	898	e900	901	959
9	1060	1590	1580	1050	8950	7430	15900	e1850	930	e900	853	944
10	1050	1120	1140	1320	4600	6390	16300	e1700	908	e900	869	915
11	1010	1050	1000	2250	3320	6020	16200	e1650	907	e880	842	876
12	945	940	1020	1980	4700	5790	11800	e1500	1130	e840	889	879
13	1080	1310	1030	1750	7010	5990	11900	e1350	1130	789	852	916
14	1080	1240	1050	3830	7970	6360	14700	e1200	879	906	936	937
15	947	1110	997	13300	6320	6030	12300	e1000	868	954	947	977
16	962	1290	1300	10600	14700	5720	10100	e950	974	964	1050	e955
17	786	1840	2790	3780	15100	5770	13300	e900	1100	938	951	e960
18	1260	3590	1300	3440	16100	5910	15600	e900	1100	967	912	e965
19	1060	1600	1050	6460	16700	7000	15800	e880	995	1640	926	e960
20	1180	1040	3160	5920	17100	9150	13100	e850	901	1050	894	e960
21	951	960	4500	8890	18200	11300	9250	e840	911	857	923	e970
22	1010	954	4030	13000	17300	15900	7700	e820	965	921	875	e970
23	1080	982	2920	8190	18600	17400	7270	e820	898	e920	926	e970
24	1020	1040	1380	7710	17400	18800	6700	e820	871	e910	898	e980
25	1040	1070	1150	14600	17200	19000	7030	e820	906	e910	867	e980
26	1070	1060	2130	17100	11800	19000	7010	819	1140	e910	802	997
27	1100	1060	1220	18400	12300	19400	6860	912	952	e910	891	875
28	1030	e1020	2270	18900	12200	19500	6940	902	889	e910	909	952
29	1010	e1140	1420	18400	e10000	19600	7010	827	863	e910	882	949
30	995	e1190	1070	18000	---	18000	7080	816	e870	e910	933	986
31	2080	---	1050	17600	---	18200	---	864	---	e910	962	---
TOTAL	32464	44771	67967	230163	367730	335300	366050	49800	29202	28856	27990	28156
MEAN	1047	1492	2192	7425	12680	10820	12200	1606	973	931	903	939
MAX	2080	5250	6230	18900	20100	19600	18800	6000	1320	1640	1050	997
MIN	786	940	997	969	3320	5720	6700	816	863	789	802	832

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 2000, BY WATER YEAR (WY)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	9239	8519	13260	15510	16990	21150	14530	9187	5488	4558	6952	6579		
MAX	34380	22410	27870	26400	50000	40770	29470	26770	16220	14930	25120	16260		
(WY)	1991	1996	1993	1998	1998	1987	1998	1991	1992	1989	1991	1995		
MIN	868	1492	2192	3082	3238	3566	2067	1067	843	853	903	939		
(WY)	1994	2000	2000	1989	1989	1988	1988	1988	1988	1988	2000	2000		

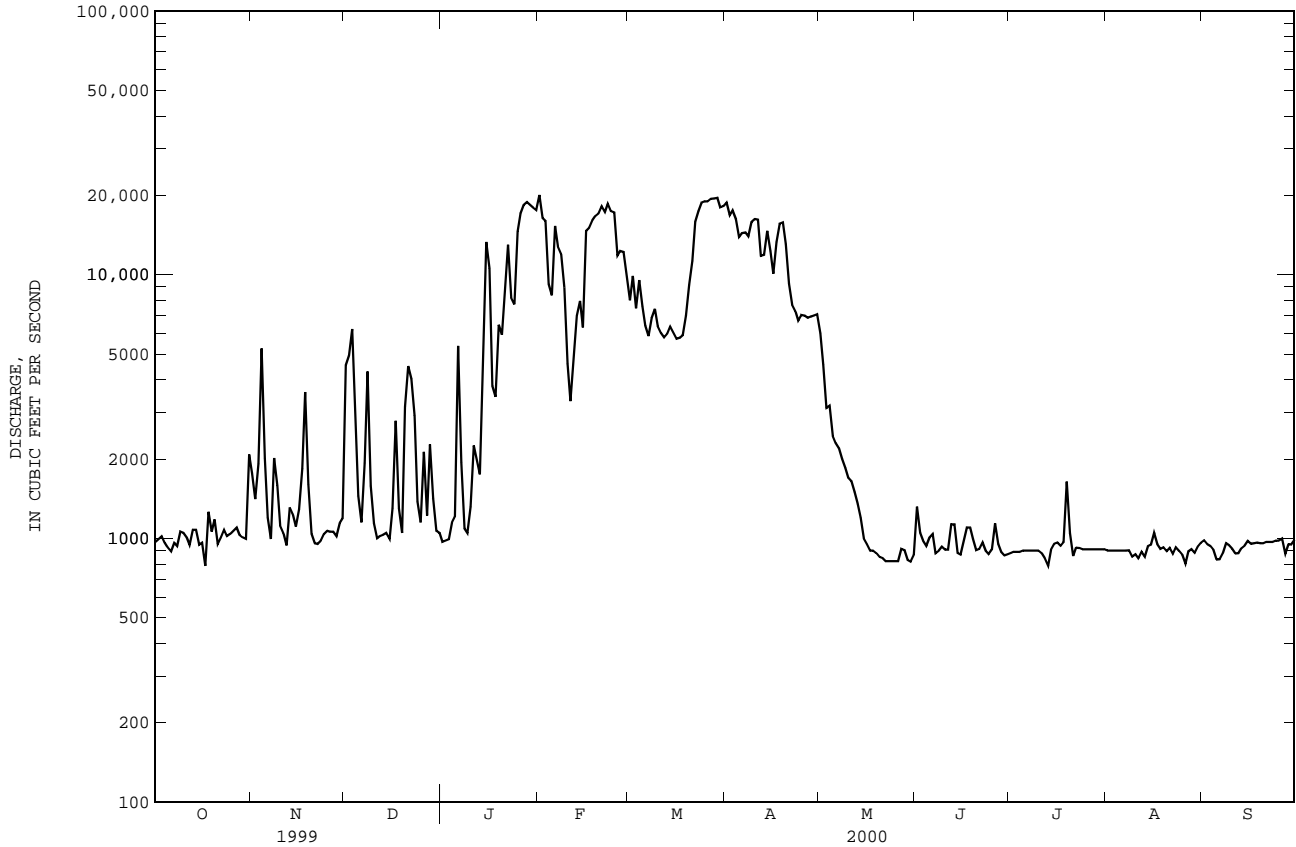
SANTEE RIVER BASIN

02171700 SANTEE RIVER NEAR JAMESTOWN, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1987 - 2000	
ANNUAL TOTAL	1607261	1608449	10880	
ANNUAL MEAN	4403	4395	17880	1991
HIGHEST ANNUAL MEAN			4081	1988
LOWEST ANNUAL MEAN			89500	Mar 9 1987
HIGHEST DAILY MEAN	22400	a Feb 6	20100	Feb 1
LOWEST DAILY MEAN	779	Sep 15	786	Oct 17
ANNUAL SEVEN-DAY MINIMUM	956	Oct 2	827	May 20
INSTANTANEOUS PEAK STAGE			11.71	Mar 29
10 PERCENT EXCEEDS	14200		15400	
50 PERCENT EXCEEDS	1290		1080	
90 PERCENT EXCEEDS	967		881	

a Also occurred Feb 7.

e Estimated



02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC

LOCATION.--Lat 33°12'27'', long 79 23'05'', Georgetown County, Hydrologic Unit 03050112, about 200 ft downstream from U.S. Highway 17, 1.3 mi southwest of North Santee, and at mile 12.9.

PERIOD OF RECORD.--September 1973 to July 1975, February 1977 to current year. Gage height records July 1975 to February 1977 are in report of the National Ocean Survey.

GAGE.--Data collection platform. Datum of gage is 3.47 ft below sea level (National Ocean Survey benchmark). Prior to June 11, 1998, gage located about 500 ft upstream at same datum.

REMARKS.--Gage height affected by tide and regulation from Lake Marion (see sta 02171000) and rediversion from St. Stephens powerplant (see sta. 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.95 ft, Feb. 10, 1998; minimum gage height, 0.67 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.07 ft, Mar. 20; minimum gage height, 1.31 ft, Jun. 29.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.28	3.34	5.54	6.79	2.84	4.95	6.32	2.75	4.64	5.99	1.86	3.89
2	7.25	3.50	5.47	6.89	2.36	5.08	6.69	3.00	5.06	5.88	1.81	3.82
3	6.87	3.11	5.13	5.92	2.03	3.87	6.95	3.01	5.15	6.01	1.90	3.87
4	6.93	2.97	5.08	6.66	2.09	4.64	6.69	2.86	4.78	5.96	2.02	3.85
5	7.09	2.99	5.24	6.37	2.42	4.43	6.61	2.56	4.70	5.33	1.45	3.43
6	7.29	3.54	5.72	6.12	2.12	4.06	6.61	2.63	4.36	6.70	2.02	4.50
7	7.29	3.74	5.76	6.15	1.86	4.06	6.27	1.77	4.32	6.51	2.27	4.28
8	7.28	3.96	5.92	6.62	2.38	4.63	6.90	2.75	4.85	6.59	2.21	4.39
9	7.20	3.52	5.60	6.74	2.82	4.71	6.74	2.70	4.62	6.63	2.43	4.48
10	7.00	3.22	5.20	6.38	2.42	4.30	6.49	2.47	4.27	6.41	2.24	4.11
11	6.94	3.11	5.10	6.14	2.25	4.11	6.46	2.12	4.29	6.02	2.09	3.79
12	7.17	3.14	5.48	6.69	2.92	4.80	6.59	2.69	4.57	5.82	1.75	3.78
13	7.15	3.81	5.62	6.77	3.43	4.97	6.26	2.61	4.30	5.95	1.72	3.75
14	6.64	3.15	4.94	6.18	2.79	4.35	5.70	2.10	3.96	5.96	1.83	3.64
15	7.00	3.73	5.37	6.50	2.54	4.52	5.97	2.31	3.96	6.43	2.83	4.67
16	6.97	3.88	5.54	6.50	3.08	4.79	5.76	2.16	3.98	6.57	2.16	4.29
17	7.85	4.53	6.36	6.61	3.10	4.87	6.21	2.44	4.39	6.51	2.16	4.54
18	6.58	3.47	4.97	6.49	2.64	4.84	6.54	2.89	4.79	7.18	2.46	5.21
19	7.18	4.04	5.71	6.32	2.51	4.53	7.26	2.93	5.70	7.26	2.64	5.41
20	6.86	3.18	5.35	6.50	2.39	4.55	7.23	3.10	5.12	7.27	2.83	5.21
21	7.23	3.13	5.43	6.77	2.22	4.73	7.19	2.34	5.01	7.27	2.54	5.28
22	7.28	3.74	5.76	7.23	2.46	5.05	7.26	2.70	5.14	7.80	3.06	5.72
23	6.97	3.08	5.24	7.34	2.59	5.19	7.26	2.56	5.15	7.78	3.67	5.75
24	7.20	3.00	5.24	7.41	2.71	5.27	7.05	2.25	4.63	7.52	3.11	5.69
25	7.20	2.79	5.12	7.36	2.63	5.11	7.21	2.17	4.72	7.25	3.35	5.29
26	7.16	2.66	5.01	7.26	2.65	5.01	6.86	2.32	4.47	6.79	3.38	5.03
27	7.00	2.46	4.75	6.82	2.26	4.56	6.71	2.06	4.33	6.55	3.45	4.97
28	7.08	2.42	4.80	6.82	2.46	4.64	6.45	2.48	4.35	6.32	3.41	4.83
29	7.02	2.52	4.82	6.67	2.78	4.74	5.90	2.16	3.97	6.39	3.98	5.09
30	6.86	2.73	4.81	6.33	2.52	4.62	5.95	1.85	3.96	6.53	3.27	5.03
31	6.60	2.66	4.65	---	---	---	5.56	1.83	3.61	5.94	3.25	4.54
MONTH	7.85	2.42	5.31	7.41	1.86	4.67	7.26	1.77	4.55	7.80	1.45	4.58

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC

LOCATION.--Lat 33°11'02'', long 79°24'22'', Charleston County, Hydrologic Unit 03050112, near right upstream bank on southbound U.S. Highway 17, 1.5 mi north of South Santee, and 5.5 mi south of North Santee.

PERIOD OF RECORD.--October 1993 to current year.

GAGE.--Data collection platform. Datum of gage is 8.67 ft below sea level (National Oceanic Survey benchmark).

REMARKS.--Gage height affected by tide and regulation from Lake Marion (see sta. 02171000) and redirection from St. Stephens powerplant (see sta. 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.28 ft, Feb. 10, 1998; minimum gage height, 5.17 ft, Jul. 26, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.34 ft, Mar. 20; minimum gage height, 5.37 ft, Mar. 12.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.73	7.11	9.65	11.14	6.73	9.03	10.67	6.63	8.72	10.43	5.84	8.05
2	11.56	7.33	9.54	11.23	6.01	9.15	10.98	6.76	9.08	10.35	5.81	8.00
3	11.19	6.91	9.19	10.36	5.89	7.92	11.12	6.76	9.11	10.47	5.91	8.06
4	11.24	6.79	9.17	10.85	5.94	8.61	10.98	6.59	8.82	10.42	6.05	8.03
5	11.44	6.79	9.34	10.66	6.26	8.47	10.96	6.41	8.82	9.84	5.45	7.59
6	11.68	7.30	9.84	10.53	5.99	8.17	11.00	6.55	8.51	10.88	5.97	8.50
7	11.59	7.48	9.84	10.62	5.77	8.21	10.75	5.68	8.46	10.79	6.12	8.32
8	11.70	7.71	10.04	11.01	6.28	8.76	11.11	6.54	8.86	10.96	6.13	8.55
9	11.52	7.27	9.69	11.11	6.62	8.79	11.08	6.56	8.72	11.02	6.34	8.62
10	11.34	6.97	9.30	10.81	6.35	8.43	10.91	6.40	8.40	10.89	6.19	8.27
11	11.30	6.94	9.22	10.60	6.22	8.26	10.92	6.17	8.47	10.43	6.01	7.87
12	11.50	6.98	9.61	11.05	6.89	8.97	10.96	6.68	8.74	10.26	5.76	7.92
13	11.43	7.64	9.71	11.12	7.27	9.09	10.67	6.60	8.47	10.29	5.67	7.80
14	10.93	7.08	9.06	10.53	6.77	8.46	10.09	6.14	8.11	10.35	5.80	7.66
15	11.32	7.74	9.51	10.77	6.54	8.67	10.38	6.35	8.11	10.58	6.26	8.48
16	11.25	7.80	9.68	10.72	6.96	8.87	10.09	6.14	8.10	10.69	5.65	8.04
17	12.08	8.14	10.39	10.91	6.90	8.95	10.51	6.27	8.44	10.71	5.72	8.47
18	10.73	7.31	8.99	10.71	6.39	8.83	10.78	6.61	8.88	11.48	6.22	9.24
19	11.41	7.95	9.76	10.72	6.25	8.61	11.78	6.84	9.81	11.65	6.18	9.35
20	11.09	6.97	9.40	10.90	6.22	8.69	11.53	6.75	9.11	11.52	6.37	9.09
21	11.53	6.96	9.54	11.21	6.04	8.90	11.42	5.96	8.98	11.62	6.15	9.18
22	11.62	7.53	9.86	11.67	6.23	9.24	11.65	6.28	9.10	11.95	6.52	9.58
23	11.31	6.84	9.33	11.83	6.40	9.39	11.73	6.26	9.17	11.88	7.00	9.57
24	11.54	6.75	9.35	11.98	6.51	9.47	11.43	5.99	8.70	11.70	6.69	9.62
25	11.57	6.55	9.24	11.85	6.44	9.31	11.59	5.95	8.85	11.34	6.77	9.04
26	11.55	6.43	9.13	11.75	6.52	9.21	11.20	6.16	8.50	10.87	6.71	8.73
27	11.40	6.28	8.87	11.28	6.13	8.69	11.08	5.97	8.47	10.65	6.71	8.63
28	11.46	6.24	8.93	11.27	6.36	8.80	10.80	6.34	8.39	10.42	6.67	8.44
29	11.42	6.36	8.95	11.05	6.68	8.86	10.31	6.08	8.07	10.48	7.27	8.73
30	11.28	6.58	8.93	10.68	6.39	8.70	10.37	5.88	8.08	10.59	6.33	8.58
31	11.02	6.55	8.73	---	---	---	9.99	5.87	7.77	9.94	6.30	8.08
MONTH	12.08	6.24	9.41	11.98	5.77	8.78	11.78	5.68	8.64	11.95	5.45	8.52

02172000 LAKE MOULTRIE NEAR PINOPOLIS, SC

LOCATION.--Lat 33°14'40'', long 79°59'30'', Berkeley County, Hydrologic Unit 03050201, at powerplant 0.7 mi upstream from Seaboard Coast Line Railroad bridge and 2.8 mi northeast of Pinopolis.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1941 to current year. Prior to October 1942, published as Pinopolis Reservoir.

GAGE.--Data collection platform. Datum of gage is sea level (levels by South Carolina Public Service Authority). Prior to May 16, 1942, and Feb. 25 to Dec. 14, 1970, nonrecording gage, and May 17, 1942 to Sept. 30, 1963, water-stage recorder at same site at datum 0.25 ft lower.

REMARKS.--Lake is formed by earth dikes and dam, with concrete navigation locks; dikes and dam completed in 1941. Storage began in November 1941. Water is diverted through canal from Lake Marion (see sta 02171000) and discharged through tailrace canal into West Branch Cooper River. Usable capacity, 32,400,000,000 ft³ between elevation 60.0 ft (normal limit of drawdown) and 76.8 ft (maximum normal elevation). Dead storage, about 18,040,000,000 ft³. Figures given herein represent usable contents. Water is used for generation of power and for navigation. Records of contents at end of month published for water years prior to 1964 were computed from elevations 0.25 ft too high. Records of change in contents published for the same period are slightly in error.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 78.30 ft, Sept. 21, 1989 (affected by high winds); minimum elevation, 58.52 ft, Dec. 21, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 75.42 ft, Feb. 16; minimum elevation, 71.21 ft, Sep. 18 (midnight readings).

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.03	73.93	73.09	73.36	73.82	74.79	74.89	73.84	73.79	73.05	72.20	71.41
2	73.01	74.08	72.89	73.40	73.93	74.72	74.88	73.87	73.74	72.98	72.18	71.45
3	73.03	73.75	72.97	73.24	74.21	74.65	74.84	73.79	73.72	72.93	72.24	71.45
4	73.07	73.72	73.07	73.30	74.67	74.57	74.99	73.86	73.80	72.94	72.26	71.64
5	73.02	73.72	73.03	73.09	74.70	74.63	74.78	73.88	73.86	72.84	72.31	71.69
6	73.01	73.71	73.11	73.15	74.74	74.55	74.71	73.99	73.94	72.85	72.27	71.61
7	72.97	73.69	72.81	73.21	74.95	74.45	74.51	73.97	73.74	72.76	72.34	71.58
8	72.97	73.60	72.89	73.34	74.98	74.41	74.68	74.00	73.68	72.74	72.26	71.58
9	72.97	73.61	72.93	73.39	75.15	74.44	74.41	73.93	73.58	72.72	72.27	71.64
10	73.03	73.59	72.93	73.43	75.23	74.45	74.11	73.97	73.66	72.65	72.32	71.69
11	73.13	73.59	72.91	73.47	75.22	74.64	74.22	74.01	73.61	72.64	72.42	71.60
12	73.13	73.52	72.99	73.43	75.26	74.64	74.14	74.09	73.49	72.56	72.43	71.55
13	73.21	73.58	72.97	73.66	75.27	74.53	74.11	74.09	73.46	72.54	72.50	71.50
14	73.28	73.62	73.00	73.43	75.29	74.51	74.04	74.12	73.42	72.41	72.42	71.37
15	73.41	73.53	72.94	73.27	75.25	74.47	74.06	74.11	73.40	72.42	72.36	71.41
16	73.55	73.48	72.91	73.48	75.13	74.51	74.02	74.03	73.36	72.42	72.27	71.32
17	73.95	73.24	72.96	73.63	74.84	74.48	73.74	74.01	73.33	72.25	72.21	71.23
18	73.95	73.33	73.04	73.52	74.78	74.41	73.73	73.93	73.30	72.11	72.09	71.21
19	74.00	73.25	73.19	73.49	75.05	74.42	73.73	73.97	73.31	72.12	72.18	71.28
20	74.16	73.29	73.09	73.75	75.07	74.45	73.67	73.96	73.31	72.10	72.19	71.29
21	74.17	73.34	73.01	73.59	75.13	74.48	73.89	73.99	73.23	72.14	72.14	71.24
22	74.19	73.27	73.07	73.42	75.08	74.39	74.07	73.97	73.37	72.26	72.00	71.23
23	74.22	73.23	73.15	73.72	75.01	74.19	74.09	73.98	73.28	72.41	71.90	71.52
24	74.19	73.21	73.23	73.74	74.92	74.21	73.99	73.91	73.24	72.40	71.82	71.47
25	74.09	73.21	73.10	73.63	75.03	74.27	74.03	74.10	73.20	72.48	71.80	71.50
26	74.07	73.14	73.18	73.51	74.95	74.43	73.90	73.93	73.15	72.42	71.76	71.77
27	74.07	73.21	73.07	73.29	74.95	74.59	73.81	73.87	73.12	72.34	71.86	71.98
28	74.07	73.19	73.15	73.17	74.83	74.71	73.83	73.98	73.02	72.28	71.79	72.07
29	74.03	73.31	73.21	73.21	74.87	74.89	73.89	73.93	73.21	72.28	71.80	72.13
30	74.01	73.27	73.27	73.75	---	74.91	73.82	73.89	73.11	72.37	71.74	72.21
31	74.01	---	73.28	73.61	---	74.81	---	73.79	---	72.27	71.56	---
MAX	74.22	74.08	73.28	73.75	75.29	74.91	74.99	74.12	73.94	73.05	72.50	72.21
MIN	72.97	73.14	72.81	73.09	73.82	74.19	73.67	73.79	73.02	72.10	71.56	71.21
(+)	25.83	24.08	24.11	24.89	27.86	27.72	25.38	25.31	23.70	21.72	20.04	21.58
(*)	+653	-675	+11.2	+291	+1185	-52.3	-903	-26.1	-621	-739	-627	+594

CAL YR 1999 * +0.72 MAX 74.87 MIN 72.69
WTR YR 2000 * -10.6 MAX 75.29 MIN 71.21

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

COOPER RIVER BASIN

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC

LOCATION.--Lat 33°14'40'', long 79°59'30'', Berkeley County, Hydrologic Unit 03050201, at power plant 0.7 mi upstream from Seaboard Coast Line Railroad bridge and 2.8 mi northwest of Pinopolis.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1988 to current year. Data prior to October 1988 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 5.00 ft below sea level. Prior to Mar. 17, 1986, at same site at datum 5.00 ft lower.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.67 ft, June 26, 1991; minimum gage height, 1.78 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.16 ft, Dec. 20; minimum gage height, 2.71 ft, Jan. 17.

GAGE HEIGHT, FEET, 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	9.80	6.40	8.20	11.34	5.31	7.70	11.90	5.96	8.32	7.58	4.14	5.98
2	10.29	6.16	8.14	11.05	6.05	7.85	12.04	6.09	8.10	10.75	3.53	6.11
3	10.32	6.54	8.01	11.51	4.79	7.66	11.39	5.40	7.61	10.58	4.31	7.40
4	9.03	6.08	7.61	9.39	5.93	7.56	10.17	5.44	7.25	10.41	4.62	7.03
5	9.73	6.02	7.59	10.58	6.05	7.28	10.01	4.86	7.27	10.84	3.88	7.09
6	9.56	6.22	8.05	9.37	5.20	7.09	11.16	5.35	7.46	10.40	4.60	7.42
7	9.93	6.51	8.25	9.64	4.70	7.15	11.51	4.22	7.95	10.60	4.78	7.44
8	10.12	6.54	8.17	11.24	4.69	7.20	10.63	5.46	7.73	8.82	4.62	6.80
9	10.07	6.56	8.16	9.43	4.99	7.34	9.89	5.30	7.43	8.73	4.93	7.00
10	10.32	6.13	7.84	10.64	4.89	7.61	10.11	4.92	7.29	9.88	4.95	7.23
11	10.65	6.19	8.08	10.17	4.78	7.51	9.95	4.22	6.84	9.75	5.49	7.31
12	8.79	6.07	7.58	10.85	4.72	7.26	8.70	5.58	7.11	10.43	5.28	7.64
13	9.23	6.48	7.98	8.72	5.79	7.46	10.69	5.16	7.29	9.85	3.82	6.94
14	8.89	5.96	7.57	7.99	5.20	6.94	10.89	5.88	7.86	10.10	4.95	7.26
15	9.67	5.83	7.72	11.48	5.40	7.43	11.26	4.49	7.35	11.25	4.59	7.29
16	10.16	6.07	7.91	11.52	5.68	8.16	11.14	5.24	7.81	11.53	3.64	6.85
17	11.20	7.08	8.63	11.55	6.03	8.38	11.36	5.13	7.33	9.88	2.71	6.55
18	10.47	5.90	7.75	11.77	5.73	7.66	10.96	4.94	7.15	11.80	5.12	7.98
19	10.33	6.19	7.91	10.58	4.94	7.59	10.81	5.27	8.03	11.49	5.21	7.98
20	10.08	6.77	8.02	9.53	5.16	7.13	12.16	5.91	8.30	9.51	5.01	7.24
21	11.50	6.04	7.81	10.26	4.98	7.23	11.63	4.98	8.01	10.61	4.56	7.60
22	11.49	6.48	8.22	11.41	5.02	7.99	9.96	6.06	7.60	10.90	5.31	7.64
23	11.09	5.63	7.87	9.71	5.70	8.04	9.41	5.98	8.00	9.81	5.24	7.81
24	11.28	5.88	7.87	11.62	5.57	8.45	9.17	6.00	7.56	11.22	5.82	8.19
25	10.40	5.88	8.18	9.46	5.62	7.76	10.27	6.04	8.00	8.82	6.20	7.55
26	9.40	5.83	7.98	11.07	5.56	8.59	8.82	6.08	7.42	11.47	6.50	8.24
27	10.41	5.40	7.85	9.14	5.98	7.83	10.58	6.30	7.86	11.17	6.16	8.23
28	10.12	5.28	7.72	11.27	5.44	7.71	8.75	5.74	7.20	10.64	6.03	7.70
29	9.91	5.84	8.08	8.28	5.19	6.91	11.22	4.31	6.80	11.15	5.07	7.37
30	9.72	5.14	7.53	11.61	5.21	7.65	10.94	4.44	6.79	8.52	4.85	6.54
31	10.87	5.31	7.59	---	---	---	10.71	4.11	6.56	10.87	3.84	7.20
MONTH	11.50	5.14	7.93	11.77	4.69	7.60	12.16	4.11	7.53	11.80	2.71	7.31

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC

LOCATION.--Lat 33°12'54'', long 79°58'29'', Berkeley County, Hydrologic Unit 03050201, on upstream side of left fender pier, under U.S. Highway 52 bridge, 2.2 mi below Lake Moultrie Pinopolis Dam, and at mile 45.8

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1978 to current year.

REVISED RECORDS.--WRD SC-95-1: 1992-94.

GAGE.--Two gages are used for computation of discharge at this station. The gages are located 2.2 mi upstream at Pinopolis Dam Tailrace (station 02172001) and 1.6 mi downstream at Stoney Landing (station 02172003).

REMARKS.--Records poor. Discharge records computed by utilization of One-Dimensional unsteady flow simulation model. Flow affected by tide and regulation from Lake Moultrie (see sta. 02172000). During periods of incomplete gage-height record, values of daily mean discharge from Jefferies Hydro Plant were obtained from the South Carolina Public Service Authority. These values are shown as estimated daily discharges. Negative daily mean discharges are computed for some days, which are caused by two complete incoming and only one complete outgoing tide cycles during the day.

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	e3410	e4290	6870	886	3800	3830	2730	4080	4730	2280	5350	6800
2	e3820	e3480	4370	2290	5720	4710	2150	2700	5460	4070	6440	3930
3	e3380	e8280	3290	6230	1960	5060	3030	5950	3690	2800	3680	3540
4	e3220	4360	2170	4070	2820	4220	4130	4020	2270	2950	4280	1120
5	e3460	3440	2920	5130	2410	1900	4480	6310	4030	5990	3850	3010
6	e3500	3520	3510	4000	2310	4190	4570	3260	2880	5180	4640	6210
7	e3840	3930	6340	4000	2300	4510	5710	2650	3230	4230	3680	5950
8	e3540	2790	3230	2160	2750	2940	4520	2850	4940	2770	5370	5160
9	e3810	3360	2820	1940	6760	3900	4740	e6720	7990	4170	4190	3170
10	e3170	4920	3720	3920	6540	4350	6430	e7690	786	4710	2510	2110
11	e4730	4460	2860	5440	6220	983	3450	e4300	5460	4000	2000	3900
12	e2270	3530	2000	7180	2820	4340	4240	2690	5950	5130	2380	5860
13	e3130	2390	4330	3610	3950	5180	5840	4050	3610	2430	1080	5600
14	e3230	2800	7180	7720	5480	4490	2980	3510	5450	5180	4990	5730
15	e3240	4740	5970	4630	4510	5100	3770	4030	3830	4720	3780	4240
16	e3140	6370	6080	3530	2360	6050	3390	3080	3270	3100	6320	3600
17	e4130	6880	4430	4240	7110	6490	4950	4970	5370	6510	5390	4470
18	e3190	2860	3040	5400	4980	3410	2830	5540	4400	5160	6220	4390
19	e2810	5120	4620	4140	3750	1810	3530	3820	4380	2630	2580	3490
20	e3070	2530	4410	1600	3910	3690	4950	3780	3470	3430	1040	4000
21	e3180	2290	4780	3520	2570	3220	4140	2320	4640	2160	3330	6070
22	e3280	4730	2980	3310	5670	5280	513	4650	458	1590	5650	5760
23	e3280	2920	4970	3560	3560	6110	2710	4480	3440	2750	6450	3330
24	e3100	5570	3750	4610	4890	4600	5140	5520	2600	4250	4790	6660
25	e5030	2200	5850	3130	4350	4970	6030	3020	3240	3770	4820	5850
26	e4320	6570	3280	7110	2830	4510	6000	4630	5870	4070	3720	2970
27	e4130	4100	6560	7270	4130	6350	6060	5120	4730	6370	1200	2370
28	e3630	3970	3430	6250	5690	4640	6490	2080	5060	6770	4220	4130
29	e5220	546	3160	4200	e4040	2740	2590	2610	2400	4250	2510	5970
30	e2960	5460	3750	2490	---	5620	2460	3320	4870	1040	5220	5350
31	e3190	---	3680	5780	---	4580	---	5640	---	4610	5670	---
TOTAL	109410	122406	130350	133346	120190	133773	124553	129390	122504	123070	127350	134740
MEAN	3529	4080	4205	4301	4144	4315	4152	4174	4083	3970	4108	4491
MAX	5220	8280	7180	7720	7110	6490	6490	7690	7990	6770	6450	6800
MIN	2270	546	2000	886	1960	983	513	2080	458	1040	1040	1120

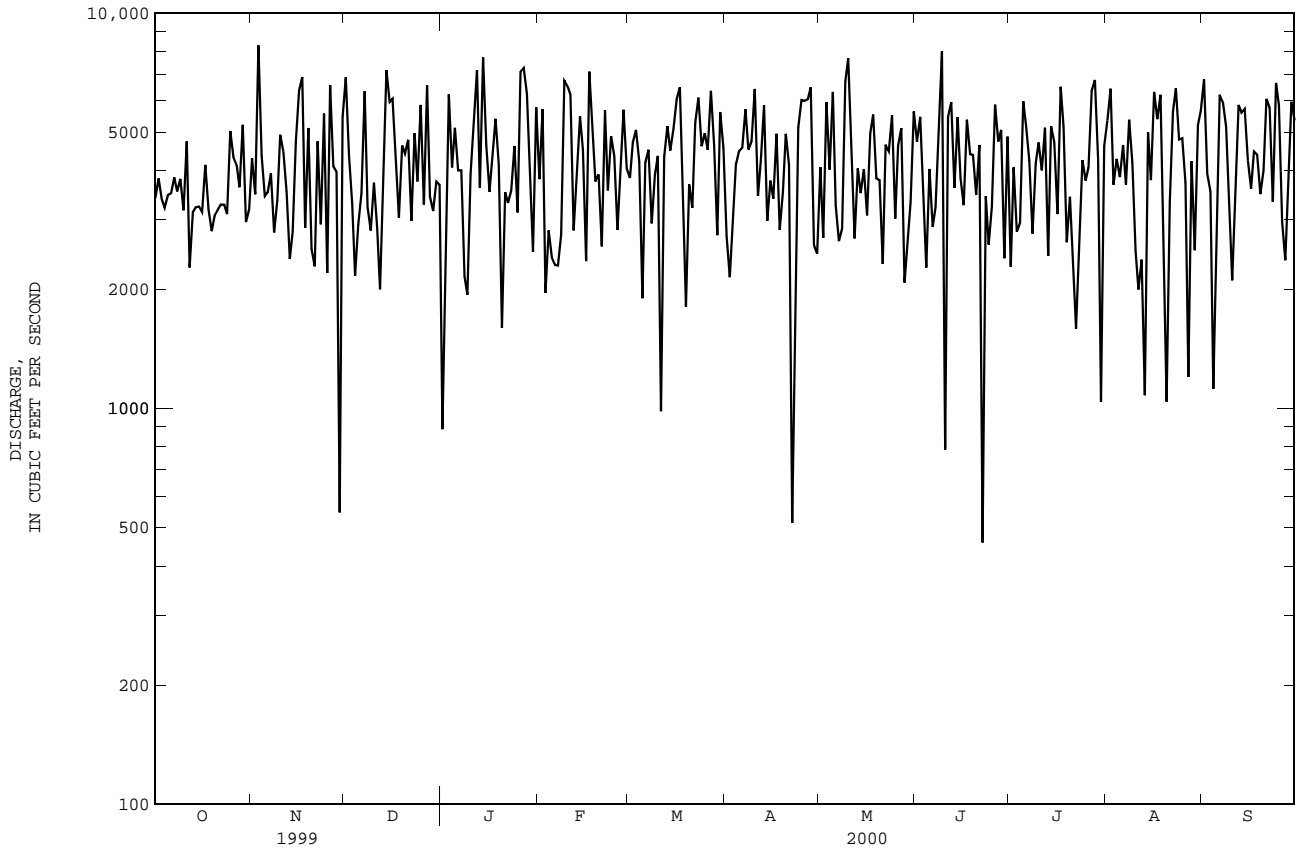
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2000, BY WATER YEAR (WY)

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
MEAN	6200	6256	8701	9532	9905	9998	9225	8326	7770	7258	6781	5735
MAX	21110	21700	22060	23480	27000	28630	28400	25660	21230	17670	20280	16560
(WY)	1980	1980	1983	1983	1983	1979	1979	1979	1979	1979	1984	1979
MIN	3529	3710	4059	3490	3958	4315	4139	3148	3089	3074	2658	3227
(WY)	2000	1993	1988	1988	1988	2000	1981	1986	1988	1986	1988	1985

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1979 - 2000	
ANNUAL TOTAL	1669616		1511082		8116	
ANNUAL MEAN	4574		4129		18220	
HIGHEST ANNUAL MEAN					1980	
LOWEST ANNUAL MEAN					3804	
HIGHEST DAILY MEAN	9230	Feb 14	8280	Nov 3	33700	Nov 25 1979
LOWEST DAILY MEAN	0	Feb 4	458	Jun 22	-521	Jan 26 1993
ANNUAL SEVEN-DAY MINIMUM	3130	Oct 18	2900	Feb 2	1790	Mar 19 1985
10 PERCENT EXCEEDS	6800		6140		20500	
50 PERCENT EXCEEDS	4410		4040		5520	
90 PERCENT EXCEEDS	2860		2380		2520	

e Estimated



COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC

LOCATION.--Lat 33°11'34'', long 79°58'10'', Berkeley County, Hydrologic Unit 03050201, on right bank, 3.8 miles below Lake Moultrie Pinopolis Dam, and at mi 44.3.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1990 to current year. Records prior to October 1990 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 21.99 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 28.47 ft, June 26, 1991; minimum gage height, 19.25 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 27.25 ft, Mar. 20; minimum gage height, 19.78 ft, Jan. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	26.07	23.28	24.97	26.51	22.29	24.33	26.37	22.88	24.77	24.50	21.17	22.90
2	26.63	23.13	24.95	26.58	23.01	24.61	26.98	22.98	24.68	24.93	20.57	22.88
3	25.76	23.55	24.71	26.37	21.77	24.01	26.38	22.39	24.29	25.84	21.32	23.89
4	25.79	23.01	24.42	25.90	22.70	24.27	25.87	22.41	24.04	25.67	21.59	23.59
5	26.05	22.77	24.38	25.70	22.62	23.98	25.94	21.84	23.97	25.89	20.86	23.44
6	26.34	23.14	24.80	25.58	22.11	23.82	26.17	22.20	24.05	25.77	21.58	23.92
7	26.14	23.43	24.98	25.55	21.74	23.76	26.56	21.24	24.15	25.78	21.75	23.91
8	26.21	23.44	24.95	26.28	21.70	23.91	25.48	22.41	24.33	25.20	21.58	23.61
9	26.09	23.44	24.88	25.73	21.96	24.04	25.73	22.14	24.11	25.26	21.90	23.82
10	26.13	23.05	24.63	25.46	21.86	24.15	25.44	21.87	23.88	25.01	21.89	23.88
11	26.24	22.94	24.66	25.35	21.71	24.01	25.34	21.23	23.54	24.84	22.25	23.74
12	25.72	22.90	24.47	26.20	21.72	23.89	25.26	22.39	23.91	24.96	22.51	23.93
13	26.03	23.44	24.85	25.51	22.69	24.27	25.37	22.19	23.93	24.76	20.86	23.56
14	25.64	22.87	24.44	25.01	22.36	23.74	25.42	22.83	24.20	25.00	21.93	23.50
15	25.78	22.81	24.54	26.23	22.37	23.96	25.83	21.49	23.82	26.05	21.66	23.94
16	26.07	23.03	24.72	26.40	22.85	24.62	25.94	22.32	24.22	26.27	20.77	23.47
17	26.84	24.05	25.34	26.73	22.99	24.84	26.06	22.08	23.98	25.64	19.78	23.22
18	26.24	22.97	24.54	26.60	22.80	24.40	25.50	21.91	23.92	26.60	22.08	24.50
19	26.58	23.15	24.74	26.09	21.92	24.15	26.57	22.27	24.67	26.95	22.19	24.59
20	26.27	23.53	24.85	25.58	22.16	23.94	27.23	22.89	24.87	25.72	21.94	24.03
21	26.87	22.90	24.56	26.12	21.97	24.04	27.02	21.97	24.54	26.20	21.54	24.17
22	26.63	23.43	25.01	26.71	21.98	24.52	26.36	22.80	24.45	25.98	22.29	24.36
23	26.55	22.61	24.59	26.31	22.68	24.78	26.14	22.71	24.64	25.94	22.21	24.49
24	26.27	22.85	24.62	26.55	22.54	24.99	25.77	22.69	24.31	26.75	22.60	24.76
25	25.93	22.66	24.76	26.28	22.60	24.63	26.05	22.53	24.56	25.69	22.98	24.42
26	25.97	22.64	24.60	26.45	22.52	25.09	25.66	22.80	24.27	26.19	23.48	24.66
27	25.54	22.40	24.46	25.82	22.75	24.55	25.62	23.20	24.31	25.95	23.06	24.68
28	25.86	22.30	24.41	26.09	22.43	24.37	25.20	22.49	23.97	25.60	22.73	24.22
29	25.58	22.86	24.62	25.21	22.16	23.86	25.45	21.29	23.52	25.55	22.19	24.01
30	25.67	22.12	24.29	26.36	22.16	24.26	25.38	21.32	23.50	24.70	21.85	23.39
31	25.82	22.31	24.28	---	---	---	25.54	21.20	23.22	25.73	20.85	23.56
MONTH	26.87	22.12	24.68	26.73	21.70	24.26	27.23	21.20	24.15	26.95	19.78	23.90

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC

LOCATION.--Lat 33°05'36'', long 79°56'57'', Berkeley County, Hydrologic Unit 03050201, at Pimlico on right bank, 1.1 mi upstream from Seaboard Coast Line Railroad bridge, 2.1 mi downstream from Molly Branch, 7.8 mi southwest of Moncks Corner, and at mile 35.4.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1979 to current year.

GAGE.--Data collection platform. Datum of gage is 10.14 ft below sea level (U.S. Army Corps of Engineers benchmark). Prior to May 18, 1983, at site 0.5 mi upstream at datum 5.19 ft higher.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.48 ft, Sep. 5, 1987; minimum gage height, 6.85 ft, Feb. 16, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.93 ft, Mar. 20; minimum gage height, 8.30 ft, Jan. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.10	11.44	12.90	13.76	10.76	12.20	13.33	11.16	12.40	12.54	9.61	11.08
2	14.43	11.45	12.97	14.06	11.17	12.53	13.99	11.26	12.52	12.48	9.05	11.01
3	13.86	11.28	12.68	13.25	10.04	11.62	13.93	10.74	12.27	12.97	9.78	11.62
4	13.79	11.18	12.45	13.34	10.83	12.11	13.69	10.80	12.08	12.94	9.98	11.48
5	14.17	10.88	12.47	13.45	10.40	11.92	13.60	10.25	11.99	12.95	9.35	11.23
6	14.33	11.50	12.87	13.31	10.09	11.75	13.46	10.54	11.97	13.66	10.04	11.84
7	14.26	11.81	13.00	13.44	9.90	11.67	13.77	9.68	11.90	13.58	10.19	11.82
8	14.22	11.82	13.04	13.84	10.12	11.93	13.62	10.82	12.29	13.29	10.02	11.71
9	14.22	11.54	12.94	13.34	10.37	11.99	13.59	10.50	12.11	13.36	10.30	11.91
10	14.12	11.41	12.70	13.05	10.26	11.90	13.49	10.27	11.83	13.19	10.26	11.77
11	14.23	11.08	12.64	13.35	10.09	11.84	13.08	9.68	11.55	12.79	9.80	11.45
12	13.80	11.14	12.58	13.35	10.14	11.89	13.35	10.48	11.99	12.69	10.23	11.47
13	14.07	11.76	12.90	13.56	11.02	12.34	13.00	10.50	11.82	12.83	9.40	11.44
14	13.67	11.20	12.48	12.94	10.45	11.74	12.74	10.66	11.74	12.33	9.60	11.03
15	13.81	11.17	12.56	13.24	9.95	11.80	12.57	9.86	11.49	13.27	9.86	11.82
16	13.83	11.43	12.74	13.19	10.98	12.31	12.68	10.51	11.81	13.29	8.54	11.39
17	14.22	12.46	13.29	13.64	11.46	12.50	13.01	10.39	11.85	13.21	8.30	11.24
18	13.66	11.16	12.49	13.22	10.66	12.30	13.26	10.33	11.98	13.96	10.52	12.42
19	14.01	11.46	12.77	13.42	10.33	11.98	14.02	10.69	12.64	14.30	10.61	12.58
20	13.98	11.58	12.85	13.34	10.53	11.96	14.30	11.26	12.74	13.72	10.36	12.14
21	14.49	11.18	12.63	13.56	10.36	12.07	14.23	10.34	12.43	---	---	---
22	14.41	11.79	13.06	14.25	10.40	12.44	14.06	10.88	12.45	---	---	---
23	14.26	10.97	12.61	14.22	11.06	12.76	14.15	10.69	12.53	---	---	---
24	14.09	11.21	12.68	14.00	10.94	12.77	13.82	10.72	12.25	---	---	---
25	14.02	10.85	12.65	14.28	10.98	12.66	14.02	10.24	12.36	13.68	11.05	12.42
26	13.99	10.71	12.52	14.32	10.90	12.79	13.68	10.69	12.24	13.36	10.77	12.24
27	13.62	10.54	12.29	13.84	10.72	12.47	13.66	10.34	11.96	13.29	11.16	12.25
28	13.60	10.64	12.25	13.48	10.41	12.21	13.22	10.34	11.91	13.00	10.61	11.89
29	13.67	11.20	12.35	13.29	10.57	12.02	12.63	9.76	11.44	13.00	10.41	11.88
30	13.48	10.52	12.21	13.24	10.76	12.09	12.52	9.70	11.41	12.79	9.79	11.42
31	13.42	10.68	12.15	---	---	---	12.35	9.66	11.14	12.81	9.28	11.26
MONTH	14.49	10.52	12.67	14.32	9.90	12.15	14.30	9.66	12.04	14.30	8.30	11.70

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1975 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1983 to current year.

pH: April 1983 to September 1993 (discontinued).

WATER TEMPERATURE: August 1975 to current year.

DISSOLVED OXYGEN: April 1983 to September 1993 (discontinued).

INSTRUMENTATION.--Data collection platform and mini-monitor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 334 microsiemens, Sep. 17, 1985; minimum, 40 microsiemens, Sep. 7, 1987.

pH: Maximum, 8.4 units, Jul. 26, 27, 1988; minimum, 5.6 units, Sep. 7, 1987.

WATER TEMPERATURE: Maximum, 32.5°C, Jul. 21, 1986; minimum, 2.5°C, Jan. 12-13, 1981, Dec. 25, 1989.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 20, 23, 1988; minimum, 0.0 mg/L, Sep. 24, 25, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 163 microsiemens, Aug. 30; minimum, 79 microsiemens, Sep. 24.

WATER TEMPERATURE: Maximum, 31.0°C, Jul. 21, 22; minimum, 5.5°C, Jan. 30, 31, Feb 3.

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	116	118	113	110	111	120	115	117	125	121	123
2	119	116	118	114	109	111	118	116	117	130	122	125
3	116	114	115	112	109	111	119	117	118	130	123	125
4	114	112	113	111	109	110	121	117	119	126	122	124
5	114	112	113	111	109	110	122	118	120	125	122	123
6	114	112	113	112	110	111	122	118	120	126	123	125
7	114	112	114	112	110	111	119	116	118	126	124	125
8	115	112	113	112	110	111	118	116	117	126	124	125
9	117	113	115	114	111	112	119	117	118	128	125	126
10	117	113	116	115	111	112	120	118	119	130	125	127
11	115	113	114	113	110	112	121	118	119	127	125	126
12	115	113	114	113	110	111	122	118	120	126	123	125
13	116	113	115	114	111	113	125	118	121	126	124	125
14	116	114	115	115	112	113	121	117	119	127	125	126
15	118	110	113	114	111	113	120	117	118	127	125	126
16	114	110	111	114	111	112	121	117	119	128	126	127
17	111	106	109	113	111	112	121	118	120	131	127	129
18	110	105	108	113	111	112	122	119	120	137	127	129
19	109	104	106	115	112	113	125	119	121	132	126	128
20	107	99	103	116	112	114	124	118	121	136	127	129
21	105	100	103	120	113	116	122	118	120	134	127	129
22	107	102	105	130	114	118	120	117	119	139	128	131
23	107	105	106	126	114	116	121	117	119	152	128	134
24	108	104	106	154	114	118	120	117	118	139	128	130
25	108	106	107	130	115	117	120	117	118	136	127	130
26	109	106	108	138	115	121	121	118	119	129	121	126
27	110	108	109	120	114	116	121	119	120	129	124	126
28	111	108	110	123	115	117	121	119	120	132	125	128
29	111	109	110	127	115	118	122	119	121	135	130	132
30	112	109	110	130	116	120	123	120	122	134	130	132
31	112	110	111	---	---	---	124	121	122	133	126	131
MONTH	120	99	111	154	109	114	125	115	119	152	121	127

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	22.0	22.5	19.0	18.5	19.0	15.0	14.0	14.5	11.0	10.0	10.5
2	22.5	22.0	22.5	19.5	19.0	19.0	14.0	13.5	13.5	11.5	10.5	11.0
3	22.5	22.0	22.5	19.0	17.5	18.0	13.5	13.0	13.5	11.5	11.0	11.5
4	23.0	22.5	22.5	18.0	17.0	17.5	14.0	13.0	13.5	12.5	10.9	11.5
5	22.5	22.0	22.5	17.5	17.0	17.0	14.0	13.5	13.5	---	---	---
6	22.5	22.0	22.0	17.5	17.0	17.0	14.0	13.5	14.0	---	---	---
7	22.5	21.5	22.0	18.0	17.0	17.5	13.5	13.0	13.0	---	---	---
8	22.0	21.5	22.0	18.0	17.5	17.5	13.5	13.0	13.0	11.3	10.7	11.1
9	22.5	21.5	22.0	18.0	17.5	18.0	13.5	13.0	13.0	11.5	11.0	11.5
10	23.0	22.0	22.5	18.0	17.5	18.0	14.0	13.0	13.5	12.5	11.5	12.0
11	23.0	22.5	23.0	18.0	17.5	18.0	14.0	13.5	13.5	12.0	11.5	12.0
12	23.0	22.5	23.0	18.0	17.5	18.0	13.8	13.2	13.5	12.0	11.5	11.5
13	23.0	22.0	22.5	17.5	17.0	17.5	14.1	13.4	13.8	12.5	11.5	12.0
14	22.5	22.0	22.5	18.0	17.5	17.5	14.6	12.7	13.8	12.0	10.5	11.5
15	22.5	22.0	22.0	18.0	17.5	17.5	13.3	12.2	12.8	10.5	10.0	10.5
16	22.0	22.0	22.0	17.5	16.5	17.0	13.1	12.1	12.5	11.0	10.0	10.5
17	22.0	21.5	22.0	16.5	16.0	16.0	13.0	13.0	13.0	11.0	10.5	11.0
18	22.0	21.5	22.0	16.0	15.5	15.5	13.0	12.5	12.5	11.0	10.0	10.5
19	22.0	21.5	22.0	16.0	15.5	16.0	12.5	12.5	12.5	10.5	9.5	10.0
20	22.0	21.5	22.0	16.5	16.0	16.0	12.5	12.5	12.5	11.0	9.5	10.5
21	21.5	20.5	21.0	16.5	16.5	16.5	12.5	12.0	12.5	10.5	8.5	9.5
22	21.0	20.0	20.5	16.5	16.0	16.5	12.5	12.0	12.5	9.5	9.0	9.0
23	20.5	19.5	20.0	17.0	16.0	16.5	12.0	12.0	12.0	9.0	8.5	9.0
24	19.5	19.0	19.0	17.5	16.5	17.0	12.0	12.0	12.0	9.0	8.0	8.5
25	19.0	18.5	18.5	17.0	16.5	17.0	12.0	11.0	11.5	8.0	7.0	7.5
26	18.5	18.0	18.5	17.5	17.0	17.0	11.0	10.5	10.5	7.5	7.0	7.0
27	18.5	18.0	18.0	17.0	16.5	16.5	11.0	10.0	10.5	7.0	6.5	6.5
28	18.5	18.0	18.0	16.5	16.0	16.5	10.5	10.0	10.5	6.5	6.0	6.0
29	18.5	18.0	18.0	16.5	16.0	16.5	10.5	10.0	10.0	6.0	6.0	6.0
30	18.5	18.0	18.5	16.0	15.0	15.5	10.5	9.5	10.0	6.0	5.5	6.0
31	18.5	18.5	18.5	---	---	---	10.5	10.0	10.5	6.5	5.5	6.0
MONTH	23.0	18.0	21.1	19.5	15.0	17.1	15.0	9.5	12.5	12.5	5.5	9.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.5	6.0	6.5	13.5	11.5	12.0	---	---	---	21.0	20.0	20.5
2	6.5	6.0	6.5	13.0	12.0	12.5	---	---	---	21.5	20.0	20.5
3	7.0	5.5	6.5	13.0	12.0	12.5	---	---	---	22.0	20.5	21.0
4	7.5	6.5	7.0	13.0	12.0	12.5	---	---	---	21.5	20.0	21.0
5	7.5	6.5	7.0	14.0	11.5	13.0	---	---	---	21.5	20.0	21.0
6	7.5	6.0	7.0	14.5	12.0	13.0	18.1	16.8	17.4	22.0	20.5	21.0
7	7.5	6.5	7.0	15.5	13.0	14.5	18.6	17.2	17.7	22.5	21.0	22.0
8	8.0	7.0	7.5	16.0	14.5	15.0	---	---	---	23.5	22.0	22.5
9	8.0	7.0	7.5	16.5	14.5	15.5	---	---	---	23.0	22.0	22.5
10	8.5	6.5	7.5	16.5	15.0	16.0	---	---	---	23.0	22.0	22.5
11	9.0	8.0	8.0	17.5	15.5	16.5	---	---	---	23.5	22.0	23.0
12	9.0	8.0	8.5	18.0	15.2	16.6	---	---	---	25.0	23.0	24.0
13	9.0	8.5	9.0	---	---	---	---	---	---	25.5	24.0	25.0
14	10.5	9.0	10.0	---	---	---	---	---	---	25.0	23.5	24.5
15	11.0	9.5	10.0	---	---	---	---	---	---	24.5	24.0	24.0
16	10.5	9.0	10.0	---	---	---	---	---	---	24.5	23.5	24.0
17	11.0	10.0	10.5	---	---	---	---	---	---	24.5	23.5	24.0
18	10.5	9.5	10.0	---	---	---	---	---	---	24.5	23.0	24.0
19	12.0	10.0	11.0	---	---	---	---	---	---	24.5	23.5	24.0
20	11.5	10.0	10.5	---	---	---	19.4	18.0	18.7	25.5	24.0	24.5
21	11.5	10.5	11.0	---	---	---	20.5	19.0	19.5	25.5	24.5	25.0
22	11.5	10.0	10.5	---	---	---	19.5	18.0	19.0	25.5	24.5	25.0
23	11.5	10.0	11.0	---	---	---	19.5	18.5	19.0	25.0	24.0	24.5
24	12.0	10.5	11.5	---	---	---	19.5	19.0	19.5	25.5	24.5	25.0
25	12.0	11.0	11.5	---	---	---	19.5	18.5	19.0	26.5	25.0	25.5
26	12.0	11.0	11.5	---	---	---	19.5	18.0	18.5	27.0	26.0	26.5
27	12.5	11.5	12.0	---	---	---	20.0	18.5	19.0	27.0	26.0	26.5
28	12.5	11.0	12.0	---	---	---	19.5	19.0	19.5	27.5	26.5	27.0
29	12.0	10.5	11.5	---	---	---	20.0	19.0	19.5	27.5	26.5	27.0
30	---	---	---	---	---	---	21.0	19.5	20.0	26.5	25.0	25.5
31	---	---	---	---	---	---	---	---	---	25.5	24.5	25.0
MONTH	12.5	5.5	9.3	18.0	11.5	14.1	21.0	16.8	18.9	27.5	20.0	23.8

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC

LOCATION.--Lat 33°03'49'', long 79°57'26'', Berkeley County, Hydrologic Unit 03050201, on left bank of Durham Canal, 0.5 mi upstream of Secondary Road 9, and at mi 1.7.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1990 to current year. Records prior to October 1990 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 14.04 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 18.79 ft, Oct. 8, 1996; minimum gage height, 11.92 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.17 ft, Mar. 20; minimum gage height, 12.80 ft, Jan. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.63	15.72	16.79	17.07	14.86	15.97	16.84	15.22	16.15	16.02	13.80	14.94
2	17.76	15.72	16.82	17.38	15.04	16.36	17.26	15.30	16.30	15.94	13.38	14.86
3	17.41	15.44	16.57	16.57	14.14	15.40	17.20	14.99	16.10	16.36	13.89	15.36
4	17.26	15.24	16.30	16.85	14.82	15.86	17.05	15.03	15.94	---	---	---
5	17.48	15.07	16.30	16.87	14.59	15.74	16.92	14.50	15.80	---	---	---
6	17.72	15.68	16.66	16.70	14.31	15.55	16.92	14.78	15.80	---	---	---
7	17.70	16.01	16.82	16.75	14.05	15.46	17.04	14.00	15.65	---	---	---
8	17.70	16.04	16.87	17.08	14.34	15.74	17.09	15.02	16.10	---	---	---
9	17.62	15.75	16.79	16.78	14.59	15.81	17.05	14.73	15.95	---	---	---
10	17.53	15.65	16.56	16.63	14.52	15.71	16.89	14.52	15.67	---	---	---
11	17.54	15.30	16.45	16.76	14.35	15.64	16.54	13.97	15.38	---	---	---
12	17.28	15.35	16.43	16.72	14.36	15.72	16.87	14.68	15.83	16.17	14.01	15.21
13	17.52	15.91	16.72	17.08	15.19	16.18	16.54	14.64	15.65	16.37	13.66	15.26
14	17.18	15.39	16.33	16.52	14.62	15.62	16.39	14.59	15.52	15.78	13.49	14.75
15	17.26	15.33	16.39	16.69	14.08	15.57	16.08	14.04	15.27	16.56	14.09	15.58
16	17.33	15.62	16.58	16.79	15.08	16.09	16.32	14.57	15.56	16.55	12.90	15.19
17	17.79	16.56	17.15	17.05	15.46	16.26	16.55	14.55	15.64	16.44	12.80	15.01
18	17.22	15.46	16.45	16.88	14.78	16.15	16.76	14.53	15.80	17.17	14.63	16.13
19	17.50	15.64	16.62	16.80	14.60	15.76	17.41	14.89	16.44	17.49	14.90	16.34
20	17.49	15.81	16.73	16.73	14.70	15.78	17.59	15.54	16.56	17.17	14.72	16.01
21	17.77	15.47	16.53	16.91	14.59	15.89	17.42	14.72	16.24	17.32	14.30	15.95
22	17.79	16.03	16.90	17.40	14.65	16.21	17.41	15.13	16.30	17.44	14.88	16.19
23	17.55	15.28	16.51	17.55	15.32	16.54	17.47	14.93	16.33	17.39	14.92	16.30
24	17.55	15.50	16.53	17.44	15.26	16.57	17.25	14.97	16.11	17.74	14.96	16.51
25	17.47	15.17	16.46	17.59	15.33	16.52	17.29	14.47	16.12	17.25	15.40	16.38
26	17.43	15.04	16.35	17.59	15.22	16.57	17.16	14.91	16.09	16.95	14.95	16.09
27	17.19	14.85	16.13	17.31	15.06	16.31	17.01	14.22	15.72	16.92	15.12	16.08
28	17.08	14.80	16.07	16.98	14.69	16.03	16.73	14.55	15.76	16.62	14.68	15.72
29	17.17	15.06	16.15	16.82	14.80	15.90	16.19	14.01	15.28	16.51	14.58	15.73
30	16.99	14.80	16.04	16.67	14.86	15.87	16.07	13.91	15.22	16.37	13.84	15.31
31	16.95	14.90	15.97	---	---	---	15.89	13.88	14.95	16.11	13.55	15.05
MONTH	17.79	14.80	16.52	17.59	14.05	15.96	17.59	13.88	15.85	17.74	12.80	15.65

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1981 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1980 to current year.

pH: February 1981 to September 1993 (discontinued).

WATER TEMPERATURE: February 1981 to current year.

DISSOLVED OXYGEN: February 1981 to September 1993 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 609 microsiemens, Oct. 21, 1991; minimum, 43 microsiemens Sep. 7, 1987.

pH: Maximum, 8.4 units, Oct. 4, 10, 1987, Mar. 8, 1988; minimum, 5.3 units Sept. 7-8, 1986, May 7, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 20, 1986; minimum, 1.5°C, Dec. 26, 1989.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 17, 1990; minimum, 0.0 mg/L, Sep. 23-Oct. 5, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 299 microsiemens, Aug. 30; minimum, 72 microsiemens, Sep. 25.

WATER TEMPERATURE: Maximum, 31.5°C, July 20; minimum, 4.5°C, Jan. 28-31.

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	146	97	116	124	108	112	140	117	126	123	118	120
2	128	102	115	123	110	116	121	115	118	145	120	128
3	119	106	113	116	111	113	122	116	119	168	124	139
4	121	107	112	112	110	111	123	117	120	---	---	---
5	122	111	115	111	110	110	134	118	124	---	---	---
6	126	113	118	112	110	111	136	119	125	---	---	---
7	130	113	121	113	110	111	124	116	121	---	---	---
8	144	114	124	114	110	112	118	115	117	---	---	---
9	141	116	125	128	112	116	120	115	117	---	---	---
10	125	114	121	124	112	115	122	115	118	---	---	---
11	123	111	119	115	111	113	127	116	119	---	---	---
12	135	111	119	122	112	115	126	116	119	121	119	120
13	137	117	127	119	112	115	133	118	122	121	118	120
14	130	114	121	120	114	116	124	116	119	121	119	120
15	136	111	122	125	113	117	121	115	117	121	120	121
16	131	111	121	126	116	121	119	115	117	123	121	122
17	130	107	115	123	113	119	118	115	117	132	122	125
18	111	97	107	120	115	117	124	117	119	187	124	148
19	105	92	99	120	109	114	167	118	134	159	128	141
20	104	91	97	127	108	116	136	120	128	180	127	142
21	100	87	96	151	117	127	131	118	124	152	129	140
22	101	93	97	210	123	149	134	116	121	205	128	158
23	102	95	97	218	122	152	132	115	122	214	142	167
24	103	97	99	283	120	175	131	116	120	158	138	150
25	104	99	101	229	126	163	127	116	120	150	125	134
26	106	101	104	254	132	175	123	116	118	130	104	118
27	116	103	106	173	119	136	120	116	117	119	96	109
28	120	105	109	146	118	128	120	116	117	120	94	111
29	115	107	109	154	120	130	117	116	117	125	100	116
30	124	107	111	150	125	137	119	117	118	122	107	116
31	113	107	110	---	---	---	120	118	119	122	109	117
MONTH	146	87	112	283	108	125	167	115	120	214	94	130

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	22.0	22.5	---	---	---	---	---	---	11.0	10.0	10.5
2	22.5	21.5	22.0	---	---	---	---	---	---	11.5	10.5	10.5
3	22.5	21.5	22.0	19.0	17.5	18.0	---	---	---	12.0	11.0	11.5
4	22.5	22.0	22.5	17.5	17.0	17.0	---	---	---	---	---	---
5	23.0	22.0	22.5	17.5	16.5	17.0	---	---	---	---	---	---
6	23.0	22.0	22.5	17.5	16.5	17.0	---	---	---	---	---	---
7	23.0	21.5	22.5	17.5	16.5	17.0	---	---	---	---	---	---
8	22.5	21.5	22.0	18.0	16.5	17.5	---	---	---	---	---	---
9	23.0	22.0	22.5	18.0	17.0	17.5	---	---	---	---	---	---
10	23.5	22.5	23.0	18.5	17.0	18.0	14.0	13.0	13.5	---	---	---
11	23.5	23.0	23.5	---	---	---	14.0	13.0	13.5	---	---	---
12	23.5	23.0	23.5	---	---	---	14.0	13.5	13.5	12.0	11.5	11.5
13	23.0	22.5	23.0	---	---	---	14.5	14.0	14.0	12.0	11.5	11.5
14	23.0	22.0	22.5	---	---	---	15.0	14.0	14.5	12.0	10.5	11.0
15	22.5	22.0	22.5	---	---	---	14.5	13.5	14.0	10.5	10.0	10.0
16	22.5	21.5	22.0	---	---	---	14.0	13.0	13.5	10.5	9.5	10.0
17	22.0	21.5	22.0	---	---	---	13.0	12.5	13.0	10.5	10.0	10.5
18	21.5	21.0	21.5	---	---	---	13.0	12.5	12.5	10.5	9.5	10.0
19	---	---	---	---	---	---	13.0	12.5	12.5	10.0	9.5	9.5
20	---	---	---	---	---	---	13.0	12.5	12.5	10.5	9.5	10.0
21	---	---	---	---	---	---	13.0	12.5	12.5	10.0	9.0	9.5
22	---	---	---	---	---	---	12.5	12.5	12.5	9.0	8.5	9.0
23	20.0	19.0	19.5	---	---	---	12.5	12.0	12.5	9.0	8.5	8.5
24	19.5	18.0	18.5	---	---	---	12.5	11.5	12.0	8.5	7.5	8.0
25	18.5	18.0	18.0	---	---	---	12.0	10.5	11.0	7.5	6.0	7.0
26	18.5	18.0	18.0	---	---	---	11.0	9.5	10.0	7.0	5.5	6.0
27	18.5	17.0	18.0	---	---	---	10.0	9.0	9.5	6.5	5.0	6.0
28	18.0	17.0	18.0	---	---	---	10.5	9.0	10.0	6.0	4.5	5.5
29	18.0	17.0	18.0	---	---	---	10.0	9.0	9.5	5.5	4.5	5.0
30	---	---	---	---	---	---	10.0	9.0	9.5	5.5	4.5	5.0
31	---	---	---	---	---	---	10.5	9.5	10.0	6.0	4.5	5.5
MONTH	23.5	17.0	21.3	19.0	16.5	17.4	15.0	9.0	12.1	12.0	4.5	8.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.5	5.0	5.5	14.5	12.5	13.5	19.0	18.0	18.5	21.5	20.0	20.5
2	6.5	5.5	6.0	15.5	13.5	14.5	---	---	---	22.0	20.0	21.0
3	7.0	5.5	6.0	15.0	13.0	14.0	---	---	---	22.5	21.0	22.0
4	7.5	6.0	6.5	15.0	13.5	14.0	---	---	---	22.5	21.0	22.0
5	7.5	6.5	7.0	15.5	13.5	14.5	---	---	---	23.0	21.0	22.0
6	7.5	6.0	7.0	16.0	14.0	15.0	---	---	---	23.0	21.0	22.0
7	8.0	6.5	7.0	16.5	14.5	15.0	---	---	---	23.5	22.0	23.0
8	8.0	7.0	7.5	---	---	---	---	---	---	24.0	22.0	23.5
9	8.0	7.5	8.0	---	---	---	---	---	---	24.0	23.5	24.0
10	8.0	7.0	7.5	---	---	---	---	---	---	24.0	22.5	23.5
11	9.0	7.5	8.0	---	---	---	---	---	---	24.0	22.5	23.5
12	9.0	8.0	8.5	---	---	---	---	---	---	25.5	23.5	24.5
13	9.5	9.0	9.0	---	---	---	---	---	---	26.5	25.0	25.5
14	11.0	9.0	10.0	16.5	15.5	16.0	---	---	---	26.5	25.0	26.0
15	11.5	10.0	11.0	17.0	15.5	16.0	---	---	---	26.0	25.0	25.5
16	12.0	10.0	11.0	18.0	16.5	17.0	---	---	---	25.5	24.0	25.0
17	12.0	10.5	11.0	19.0	17.0	17.5	---	---	---	25.5	23.5	24.5
18	12.0	10.0	11.0	18.0	15.5	16.5	---	---	---	25.5	24.0	25.0
19	13.0	11.0	12.0	16.5	15.0	15.5	---	---	---	26.0	23.5	25.0
20	13.0	11.5	12.5	17.5	16.0	16.5	20.0	18.5	19.0	26.5	25.0	25.5
21	12.5	11.0	12.0	18.5	17.0	17.5	20.5	19.5	20.0	26.5	25.5	26.0
22	12.0	11.0	11.5	18.5	17.5	18.0	20.0	19.0	19.5	26.0	24.5	25.5
23	12.0	11.0	11.5	18.0	16.5	17.0	20.0	19.0	19.5	25.5	24.0	25.0
24	12.0	11.0	12.0	17.5	16.5	17.0	20.0	19.5	19.5	26.0	25.0	25.5
25	13.0	12.0	12.5	18.0	16.0	17.0	20.0	19.5	19.5	27.0	25.5	26.5
26	13.5	12.5	13.0	---	---	---	19.5	18.5	19.0	27.5	26.0	26.5
27	14.0	13.0	13.5	---	---	---	20.0	18.5	19.0	28.0	25.5	27.5
28	14.5	12.5	14.0	---	---	---	20.0	19.5	19.5	28.5	27.5	28.0
29	14.5	12.0	13.0	18.0	17.0	17.5	20.0	19.0	19.5	28.5	27.0	28.0
30	---	---	---	18.0	17.5	17.5	21.0	19.5	20.0	27.0	26.0	26.5
31	---	---	---	18.5	17.5	18.0	---	---	---	26.5	24.5	25.5
MONTH	14.5	5.0	9.8	19.0	12.5	16.1	21.0	18.0	19.4	28.5	20.0	24.6

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC

LOCATION.--Lat 33°03'27'', long 79°56'11'', Berkeley County, Hydrologic Unit 03050201, on right bank, 6.2 mi downstream from Seaboard Coast Line Railroad bridge, 7.4 mi upstream from Goose Creek, and at mile 28.5.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1981 to current year.

GAGE.--Data collection platform. Datum of gage is 14.34 ft below sea level (U.S. Army Corps of Engineers benchmark).

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 20.31 ft, Sep. 5, 1987; minimum gage height, 10.49 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.07 ft, Mar. 20; minimum gage height, 11.94 ft, Jan. 16, Mar. 12.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.44	14.68	16.76	17.80	13.85	16.13	17.45	14.44	16.13	16.97	12.92	15.17
2	18.46	14.78	16.80	18.06	13.45	16.36	17.82	14.39	16.35	16.94	12.82	15.14
3	18.14	14.44	16.53	17.12	13.34	15.33	17.77	14.24	16.24	17.16	13.19	15.45
4	17.97	14.31	16.37	17.54	13.72	15.89	17.64	14.22	16.04	17.10	13.57	15.40
5	18.24	14.26	16.47	17.57	13.77	15.78	17.68	13.81	16.01	16.84	12.93	15.02
6	18.62	14.93	16.86	17.34	13.46	15.57	17.70	14.15	15.81	17.65	13.47	15.72
7	18.58	15.01	16.93	17.43	13.08	15.54	17.66	13.10	15.76	17.60	13.73	15.68
8	18.63	15.14	16.99	17.75	13.69	15.90	17.96	14.37	16.17	17.50	13.62	15.74
9	18.34	14.82	16.84	17.65	13.92	15.92	---	---	---	17.70	14.00	15.89
10	18.30	14.74	16.58	17.47	13.87	15.78	17.61	13.90	15.72	17.43	13.69	15.63
11	18.26	14.48	16.49	17.56	13.78	15.67	17.42	13.42	15.55	17.10	13.17	15.23
12	18.14	14.69	16.57	17.63	14.04	15.94	17.68	14.28	15.98	17.03	12.92	15.22
13	18.29	15.28	16.84	17.89	14.91	16.33	17.38	14.17	15.75	17.10	12.93	15.23
14	17.83	14.82	16.38	17.30	14.15	15.70	16.96	13.70	15.45	16.74	12.81	14.83
15	18.01	14.99	16.58	17.65	13.65	15.76	16.95	13.58	15.34	17.13	13.27	15.61
16	18.07	15.21	16.75	17.54	14.65	16.15	16.96	13.66	15.50	17.22	11.94	15.20
17	18.24	15.50	17.18	17.67	14.89	16.28	17.19	13.87	15.73	17.14	11.96	15.38
18	17.58	14.84	16.32	17.46	13.87	16.13	17.49	14.13	16.04	18.05	13.73	16.30
19	18.15	15.21	16.76	17.41	13.87	15.87	18.20	14.09	16.63	18.37	13.80	16.48
20	17.97	14.91	16.70	17.54	13.90	15.92	18.30	14.45	16.45	18.01	13.64	16.04
21	18.39	14.79	16.62	17.77	13.58	16.04	18.19	13.35	16.23	18.36	13.21	16.08
22	18.54	15.23	17.03	18.29	13.50	16.36	18.35	13.78	16.27	18.46	13.72	16.30
23	18.22	14.41	16.49	18.54	14.24	16.59	18.50	13.64	16.32	18.49	13.99	16.36
24	18.57	14.47	16.58	18.54	14.14	16.60	18.17	13.56	16.00	18.62	13.90	16.56
25	18.46	13.94	16.44	18.55	14.16	16.53	18.38	13.34	16.11	17.93	14.26	16.23
26	18.40	13.82	16.31	18.47	14.17	16.55	17.96	13.88	15.97	17.54	13.88	15.89
27	18.10	13.79	16.11	18.09	13.87	16.19	17.88	13.01	15.71	17.37	14.09	15.87
28	18.06	13.57	16.09	17.90	13.86	16.07	17.49	13.82	15.73	17.14	14.04	15.61
29	18.10	13.84	16.15	17.70	14.16	16.03	17.00	13.46	15.30	17.18	14.10	15.79
30	17.93	13.96	16.11	17.45	14.18	15.95	16.93	13.18	15.31	17.12	12.96	15.37
31	17.79	13.81	15.99	---	---	---	16.73	13.18	15.05	16.68	12.96	15.05
MONTH	18.63	13.57	16.57	18.55	13.08	16.03	18.50	13.01	15.89	18.62	11.94	15.66

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1971 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1970 to current year.

pH: July 1981 to September 1993 (discontinued).

WATER TEMPERATURE: October 1970 to current year.

DISSOLVED OXYGEN: July 1981 to September 1995 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

REMARKS.--Top and bottom temperature July 1975 to October 1980.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 4,270 microsiemens, Oct. 8, 1985; minimum, 30 microsiemens, Sep. 2 - 4, 1987.

pH: Maximum, 8.5 units, Sep. 29, 30, 1981; minimum, 5.3 units, May 29, 30, 1993.

WATER TEMPERATURE: Maximum, 32.5°C, Aug.1, 2, 1999; minimum, 3.0°C, Jan. 16, 1988.

DISSOLVED OXYGEN: Maximum, 15.2 mg/L, Feb. 4, 5, 1994; minimum, 0.0 mg/L, Oct. 2, 7, 8, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 1,630 microsiemens, May 31; minimum, 81 microsiemens, Oct. 20.

WATER TEMPERATURE: Maximum, 31.0°C, July 21, 22; minimum, 6.0°C, Jan . 27-Feb. 1.

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	308	101	217	178	107	143	234	130	182	166	120	142
2	247	97	185	231	112	167	170	122	143	283	129	194
3	191	94	148	146	106	125	174	122	146	351	141	249
4	152	87	125	126	106	116	171	125	149	291	133	199
5	161	90	131	123	105	114	225	131	173	225	127	162
6	270	99	178	123	105	113	245	131	177	172	126	152
7	329	110	230	119	105	112	189	125	157	164	120	142
8	374	113	267	148	108	121	172	124	145	184	120	143
9	399	117	259	182	110	141	162	126	143	237	125	178
10	313	106	201	182	110	143	178	124	146	257	127	193
11	253	103	178	154	110	129	183	124	146	193	125	157
12	231	102	172	147	111	127	209	127	169	153	122	137
13	298	121	218	187	115	153	235	139	186	138	116	128
14	276	111	188	193	119	155	225	124	166	126	116	122
15	216	102	172	172	111	146	152	122	134	134	116	123
16	255	109	194	220	126	185	148	120	132	138	116	126
17	378	130	309	198	118	161	136	120	129	244	116	157
18	269	102	167	152	116	133	207	122	154	638	130	343
19	114	83	96	155	112	136	661	135	343	656	134	339
20	108	81	99	183	117	147	577	137	295	536	140	303
21	102	85	95	289	119	188	295	129	195	460	146	288
22	127	84	105	570	133	334	252	130	192	670	148	346
23	123	83	108	714	142	380	264	128	188	834	180	441
24	133	112	120	780	150	393	232	124	181	688	174	403
25	156	131	144	658	146	358	222	122	172	514	138	268
26	169	126	147	632	154	351	201	121	157	244	118	174
27	170	104	150	333	133	207	155	119	138	150	114	127
28	181	112	149	241	135	189	149	121	135	122	112	119
29	183	106	152	233	141	192	131	118	126	122	114	118
30	184	107	149	276	143	223	140	118	129	136	116	122
31	174	107	142	---	---	---	148	120	134	126	114	120
MONTH	399	81	168	780	105	186	661	118	167	834	112	200

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.0	23.0	23.5	19.5	18.5	19.0	15.5	13.5	14.5	11.0	10.5	10.5
2	23.5	22.5	23.0	19.5	19.0	19.5	14.0	13.0	13.5	11.0	10.5	11.0
3	23.5	22.5	23.0	19.0	18.0	18.5	13.5	13.0	13.0	12.0	11.0	11.5
4	23.5	23.0	23.0	18.0	17.5	17.5	13.5	13.0	13.5	12.5	12.0	12.5
5	23.0	22.5	23.0	17.5	17.0	17.0	14.0	13.5	13.5	13.0	12.5	12.5
6	23.0	22.5	22.5	17.5	17.0	17.0	14.5	14.0	14.0	12.5	11.0	12.0
7	22.5	22.0	22.5	17.5	17.0	17.5	14.0	13.5	14.0	12.0	11.0	11.5
8	22.5	22.0	22.0	18.0	17.5	17.5	14.0	13.0	13.5	12.0	11.0	11.5
9	23.0	22.0	22.5	18.0	17.5	18.0	14.0	13.0	13.5	12.5	11.5	12.0
10	23.0	22.5	23.0	18.5	18.0	18.0	14.0	13.5	14.0	13.0	12.0	12.5
11	23.5	23.0	23.0	18.5	18.0	18.5	14.5	13.5	14.0	13.0	12.0	12.5
12	23.5	23.0	23.5	18.5	18.0	18.5	14.5	13.5	14.0	13.0	12.0	12.5
13	23.5	23.0	23.0	18.5	17.5	18.0	15.0	14.0	14.5	13.0	12.0	12.5
14	23.5	22.5	23.0	18.5	17.5	18.0	15.0	14.5	15.0	12.5	11.0	12.0
15	23.5	22.5	23.0	18.0	17.5	18.0	15.0	14.0	14.5	12.0	10.5	11.0
16	23.0	22.0	22.5	18.0	16.5	17.5	14.5	13.5	14.0	11.0	10.5	10.5
17	23.0	22.0	22.5	17.0	16.0	16.5	14.0	13.0	13.5	11.0	10.5	11.0
18	22.0	21.5	22.0	16.0	15.5	16.0	14.0	13.0	13.5	11.5	10.0	10.5
19	22.0	21.5	22.0	16.0	15.5	16.0	14.0	12.5	13.5	10.5	10.0	10.5
20	22.0	21.5	22.0	16.5	16.0	16.0	13.5	13.0	13.0	11.0	10.0	10.5
21	22.0	21.0	21.5	16.5	16.0	16.5	13.0	13.0	13.0	10.5	10.0	10.0
22	21.0	20.5	21.0	17.0	16.5	16.5	13.0	12.5	13.0	10.5	9.5	10.0
23	21.0	20.0	20.0	17.5	16.5	17.0	13.0	12.5	13.0	10.0	9.0	9.5
24	20.0	19.0	19.5	17.5	17.0	17.5	13.0	12.0	12.5	10.0	8.5	9.0
25	19.0	18.0	18.5	18.0	17.0	17.5	12.5	11.0	11.5	9.0	7.5	8.0
26	19.0	18.0	18.5	18.0	17.5	18.0	11.5	10.5	11.0	8.0	7.0	7.5
27	19.0	18.0	18.5	18.0	17.0	17.5	11.0	10.0	10.5	7.5	6.0	7.0
28	19.0	18.0	18.5	17.5	16.5	17.0	10.5	10.0	10.5	7.0	6.0	6.5
29	19.0	18.0	18.5	17.5	16.0	17.0	10.5	10.0	10.0	6.5	6.0	6.0
30	19.0	18.0	18.5	17.0	14.5	16.0	10.5	10.0	10.0	6.5	6.0	6.0
31	19.0	18.5	18.5	---	---	---	10.5	10.0	10.0	6.0	6.0	6.0
MONTH	24.0	18.0	21.5	19.5	14.5	17.4	15.5	10.0	13.0	13.0	6.0	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.5	6.0	6.0	14.5	13.5	14.0	18.5	18.0	18.5	21.0	20.0	20.5
2	6.5	6.5	6.5	15.0	14.0	14.5	19.0	18.0	18.5	21.5	20.5	21.0
3	7.0	6.5	6.5	15.0	14.5	14.5	19.5	18.5	19.0	22.0	21.0	21.5
4	7.5	6.5	7.0	15.0	14.0	14.5	19.5	19.0	19.5	22.5	21.5	22.0
5	7.5	7.0	7.5	15.0	14.0	15.0	19.0	17.0	18.0	22.5	21.5	22.0
6	8.0	7.0	7.5	15.5	14.5	15.0	18.5	17.0	18.0	23.0	21.5	22.5
7	8.0	7.5	7.5	16.0	15.0	15.5	19.0	17.5	18.5	23.0	22.0	23.0
8	8.5	8.0	8.0	16.5	15.5	16.0	19.0	18.5	18.5	24.0	22.5	23.5
9	9.0	8.5	8.5	17.0	16.0	16.5	19.0	17.0	18.0	24.0	23.0	23.5
10	9.5	8.0	8.5	17.5	16.5	17.0	18.5	17.0	17.5	24.0	23.0	23.5
11	9.5	8.5	9.0	18.0	17.0	17.5	18.5	17.5	18.0	24.0	23.0	23.5
12	10.0	9.0	9.5	18.0	17.0	17.5	19.0	18.0	18.5	24.5	23.5	24.0
13	10.0	9.5	10.0	17.5	16.0	17.0	19.0	17.5	18.5	25.5	24.5	25.0
14	11.0	10.0	10.5	17.0	15.5	16.5	18.5	17.0	18.0	25.5	25.0	25.5
15	11.5	11.0	11.0	16.5	15.5	16.0	18.0	16.5	17.5	25.5	25.0	25.0
16	11.5	11.0	11.0	17.0	16.0	16.5	18.5	17.5	18.0	25.0	24.5	25.0
17	12.0	11.0	11.5	17.5	17.0	17.0	20.0	18.5	19.0	25.0	24.0	24.5
18	12.0	11.0	11.5	17.0	15.5	16.5	19.5	19.0	19.5	25.0	24.0	24.5
19	13.0	11.5	12.0	16.0	15.0	16.0	19.5	18.5	19.0	25.0	24.0	24.5
20	13.0	12.5	12.5	16.5	15.5	16.5	20.0	19.0	19.5	25.5	24.5	25.0
21	13.0	12.0	12.5	17.5	16.5	17.0	20.5	19.5	20.0	25.5	25.0	25.5
22	13.5	12.0	12.5	18.0	17.0	17.5	20.5	19.5	20.0	25.5	25.0	25.5
23	13.0	11.5	12.5	17.5	17.0	17.0	20.0	19.5	20.0	25.5	24.5	25.5
24	13.0	12.0	12.5	17.0	16.5	17.0	20.0	19.5	20.0	26.0	25.0	25.5
25	13.5	12.5	13.0	18.0	16.5	17.0	20.0	19.0	19.5	26.5	25.5	26.0
26	13.5	13.0	13.5	18.5	17.5	17.5	19.5	19.0	19.5	27.0	26.0	26.5
27	14.0	13.5	14.0	18.5	18.0	18.0	19.5	19.0	19.5	27.5	26.5	27.0
28	14.5	14.0	14.5	18.5	17.5	18.0	19.5	19.5	19.5	27.5	27.0	27.5
29	14.5	13.5	14.0	18.5	17.5	17.5	20.0	19.0	19.5	27.5	27.0	27.5
30	---	---	---	18.5	17.5	18.0	20.0	19.5	20.0	27.0	26.0	26.5
31	---	---	---	18.5	18.0	18.0	---	---	---	26.5	25.5	26.0
MONTH	14.5	6.0	10.4	18.5	13.5	16.5	20.5	16.5	18.9	27.5	20.0	24.5

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°59'00'', long 79°55'23'', Berkeley County, Hydrologic Unit 03050201, on right bank of Cooper River, 9.9 mi from confluence of East and West Branch Cooper River and at mile 19.4.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

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

GAGE.--Data collection platform. Datum of gage is 6.38 feet below sea level (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.24 ft, Sep. 22, 1989; minimum gage height, 1.75 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.84 ft, Mar. 20; minimum gage height, 2.78 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.96	5.25	8.36	10.25	4.91	7.90	9.73	5.12	7.74	9.42	4.26	6.98
2	10.86	5.41	8.36	10.49	3.80	7.97	10.01	5.20	7.98	9.39	4.27	6.98
3	10.54	5.23	8.11	9.44	4.21	7.00	10.13	4.95	7.94	9.55	4.27	7.14
4	10.36	5.09	8.04	9.85	4.33	7.55	10.06	4.95	7.76	9.51	4.53	7.12
5	10.61	5.04	8.21	9.75	4.58	7.43	10.09	4.88	7.78	9.07	3.53	6.68
6	11.07	5.50	8.62	9.69	4.23	7.20	10.09	5.02	7.43	9.88	4.37	7.42
7	10.98	5.46	8.62	9.69	4.01	7.23	9.78	4.07	7.49	9.89	4.39	7.30
8	10.99	5.61	8.68	10.10	4.69	7.62	10.25	5.11	7.83	9.94	4.60	7.53
9	10.82	5.30	8.45	10.13	4.84	7.65	10.33	5.15	7.75	10.11	4.88	7.60
10	10.61	5.20	8.21	9.92	4.84	7.46	10.04	4.77	7.39	9.89	4.34	7.28
11	10.60	5.23	8.20	9.76	4.82	7.32	9.88	4.66	7.36	9.39	4.23	6.87
12	10.66	5.45	8.34	10.10	5.51	7.80	10.08	5.32	7.73	9.29	4.24	6.91
13	10.67	5.87	8.59	10.27	5.91	8.08	9.75	5.09	7.50	9.41	3.98	6.84
14	10.16	5.76	8.09	9.59	5.39	7.44	9.20	4.69	7.11	9.20	4.19	6.59
15	10.39	6.41	8.40	9.88	5.22	7.57	9.34	5.03	7.10	9.45	4.23	7.23
16	10.37	6.40	8.56	9.85	5.72	7.86	9.27	4.60	7.12	9.59	3.29	6.79
17	10.38	5.77	8.81	9.90	5.54	7.92	9.51	4.76	7.43	9.61	4.35	7.21
18	9.78	5.87	7.94	9.73	4.84	7.76	9.85	4.85	7.80	10.63	4.16	7.94
19	10.42	6.43	8.52	9.70	4.61	7.54	10.79	4.74	8.31	10.86	3.99	8.11
20	10.16	5.41	8.28	9.99	4.15	7.62	10.74	4.20	7.90	10.55	3.83	7.60
21	10.67	5.57	8.37	10.33	4.02	7.76	10.66	3.56	7.82	10.79	3.62	7.72
22	11.02	5.67	8.71	10.93	4.01	8.02	11.02	3.60	7.78	11.11	3.93	7.92
23	10.54	4.99	8.07	11.21	4.39	8.15	11.14	3.83	7.87	11.09	4.52	7.93
24	10.95	4.75	8.18	11.35	4.40	8.16	10.79	3.56	7.47	11.06	4.45	8.09
25	10.95	4.21	7.97	11.26	4.46	8.06	10.92	3.81	7.64	10.38	4.82	7.73
26	10.95	4.03	7.84	11.16	4.60	8.04	10.54	4.26	7.42	9.84	4.74	7.39
27	10.75	4.10	7.63	10.53	4.39	7.65	10.35	4.00	7.34	9.56	4.89	7.37
28	10.71	4.17	7.66	10.46	4.75	7.71	9.85	4.79	7.34	9.34	4.88	7.21
29	10.67	4.44	7.74	10.22	5.05	7.74	9.41	4.56	7.02	9.43	5.51	7.54
30	10.52	4.75	7.77	9.81	4.90	7.61	9.32	4.25	7.03	9.48	4.44	7.09
31	10.20	4.64	7.61	---	---	---	9.11	4.32	6.79	8.79	4.22	6.70
MONTH	11.07	4.03	8.22	11.35	3.80	7.69	11.14	3.56	7.55	11.11	3.29	7.32

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1983 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 1983 to current year.

pH: June 1983 to July 1993 (discontinued).

WATER TEMPERATURE: June 1983 to current year.

DISSOLVED OXYGEN: June 1983 to September 1993 (discontinued).

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 37,500 microsiemens, May 9, 1995; minimum, 31 microsiemens, Apr. 23, May 5, 1996.

pH: Maximum, 8.3 units, Oct. 8, 9, 1987, Jan. 15, 16, Feb. 14, 28, 29, 1988; minimum, 5.7 units, Sep. 8, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 1, 1999; minimum, 4.5°C, Jan. 17, 1988.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Jan. 5, 1984; minimum, 1.5 mg/L, Oct. 8, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 19,500 microsiemens, May 30; minimum, 100 microsiemens, many days every month.

WATER TEMPERATURE: Maximum, 31.5°C, July 21, 22; minimum, 6.0°C, Feb. 1.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9300	140	2100	7240	218	1600	6160	254	1720	8540	171	2790
2	8860	315	2000	7780	100	2160	6080	205	1440	12700	260	4690
3	5780	120	1190	900	100	363	8360	120	2220	12900	200	3970
4	6480	100	1160	945	139	431	7260	140	1710	7360	407	2420
5	9260	100	2110	940	100	390	9680	160	2920	3260	232	879
6	10400	100	3340	1360	100	394	8700	240	1830	7020	190	1390
7	8540	260	3150	1080	120	470	5380	100	1080	6860	100	1220
8	8620	531	3260	5140	100	1000	5460	100	1020	8400	100	2290
9	7820	552	2780	6360	180	1360	7680	175	1590	11300	257	3290
10	5220	397	1520	5460	140	1010	8240	189	1810	10500	100	2670
11	5600	349	1260	3560	100	560	8560	140	2000	4900	233	1090
12	6120	271	1540	8840	100	2220	10500	100	2820	3160	100	697
13	8440	100	2650	12000	277	3470	10200	325	3140	4120	100	854
14	6540	120	1710	9040	249	2290	5660	100	1500	6520	100	1460
15	10900	120	2900	12800	120	3290	6260	100	1430	9260	151	2360
16	14300	340	4630	13800	374	4880	3440	145	1010	10500	151	2050
17	13200	518	5250	11600	254	3050	7220	145	2090	12100	161	4260
18	3120	160	756	6480	178	1790	12400	167	4690	17400	340	6100
19	10600	100	2210	8580	180	2830	16900	480	6770	14100	280	4320
20	6000	159	1430	9020	140	2790	12200	100	3070	9320	100	2780
21	7040	132	1360	11000	272	3760	7540	180	1660	9680	280	2740
22	6320	193	1860	13000	100	4490	6020	100	1310	11000	100	3260
23	3140	100	813	10800	140	3380	6720	271	1510	11800	280	3790
24	3760	160	896	10400	120	3130	3900	100	888	11100	100	3020
25	3180	180	780	8660	100	2460	5760	250	1120	5360	400	1540
26	2380	100	638	8240	360	2480	3680	243	815	1740	100	552
27	2120	198	576	3580	140	949	3160	100	626	915	137	373
28	3240	205	690	5560	180	999	2920	100	503	1140	123	325
29	4220	210	825	7480	180	1600	2600	137	527	3280	123	595
30	5420	100	1120	8580	353	2630	5280	163	1580	7420	129	2050
31	4720	160	934	---	---	---	5460	163	1640	5680	150	1130
MONTH	14300	100	1850	13800	100	2070	16900	100	1870	17400	100	2290

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.0	24.5	20.0	19.0	19.5	16.5	15.0	16.0	11.0	10.5	11.0
2	24.5	24.0	24.0	20.0	19.5	20.0	15.5	14.0	15.0	11.5	11.0	11.0
3	24.5	24.0	24.0	19.5	19.0	19.0	15.0	14.0	14.5	12.0	11.5	11.5
4	24.5	24.0	24.0	19.0	18.5	18.5	14.5	13.5	14.0	12.5	11.5	12.0
5	24.0	23.5	24.0	18.5	18.0	18.0	14.5	14.0	14.5	13.0	12.5	12.5
6	24.0	23.0	23.5	18.0	17.5	18.0	15.0	14.0	14.5	13.0	12.0	12.5
7	23.5	23.0	23.5	18.0	17.5	18.0	14.5	14.0	14.5	13.0	12.5	12.5
8	23.0	23.0	23.0	18.0	17.5	18.0	14.5	14.0	14.0	12.5	12.0	12.5
9	23.5	23.0	23.0	18.5	18.0	18.0	14.5	14.0	14.0	13.0	12.0	12.5
10	24.0	23.0	23.5	19.0	18.0	18.5	15.0	14.0	14.5	13.5	12.5	13.0
11	24.0	23.5	24.0	19.0	18.5	19.0	15.0	14.0	14.5	13.5	13.0	13.0
12	24.0	24.0	24.0	19.0	19.0	19.0	15.0	14.0	14.5	13.5	13.0	13.0
13	24.0	23.5	24.0	19.0	18.5	19.0	15.5	15.0	15.0	13.5	13.0	13.0
14	24.5	23.5	24.0	19.0	18.5	19.0	15.5	15.0	15.5	13.0	12.5	12.5
15	24.0	23.5	24.0	19.0	18.5	18.5	15.5	15.0	15.5	12.5	11.5	12.0
16	24.0	23.5	23.5	18.5	17.5	18.0	15.5	14.5	15.0	12.5	11.0	11.5
17	23.5	23.0	23.5	18.0	17.0	17.5	15.0	14.0	14.5	12.0	11.0	11.5
18	23.0	22.5	23.0	17.5	16.0	17.0	15.0	14.0	14.5	12.0	11.0	11.5
19	23.0	22.5	22.5	17.0	16.5	16.5	14.5	14.0	14.0	11.5	11.0	11.0
20	23.0	22.5	22.5	17.0	16.5	17.0	14.5	13.5	14.0	11.0	10.5	11.0
21	23.0	22.0	22.5	17.5	16.5	17.0	14.0	13.0	13.5	11.0	10.0	10.5
22	22.0	21.5	22.0	17.5	17.0	17.0	13.5	13.0	13.5	10.5	10.0	10.5
23	21.5	20.5	21.0	18.0	17.0	17.5	13.5	13.0	13.5	10.5	10.0	10.0
24	21.0	20.0	20.5	18.0	17.5	17.5	13.5	12.5	13.0	10.5	9.5	10.0
25	20.0	19.5	19.5	18.5	17.5	18.0	13.0	12.0	12.5	10.0	8.5	9.0
26	19.5	19.0	19.5	18.5	18.0	18.0	12.0	11.0	11.5	9.0	8.0	8.5
27	19.5	19.0	19.0	18.5	18.0	18.0	11.5	10.5	11.0	8.5	7.0	7.5
28	19.5	19.0	19.0	18.0	17.5	18.0	11.0	10.5	11.0	7.5	6.5	7.0
29	19.5	18.5	19.0	18.0	17.5	17.5	10.5	10.5	10.5	7.0	6.5	6.5
30	19.5	19.0	19.0	17.5	16.5	17.0	11.0	10.5	10.5	7.0	6.5	6.5
31	19.5	19.0	19.0	---	---	---	11.0	10.5	10.5	7.0	6.5	6.5
MONTH	25.0	18.5	22.3	20.0	16.0	18.0	16.5	10.5	13.7	13.5	6.5	10.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.0	6.0	6.5	15.5	14.5	15.0	19.5	18.5	19.0	21.0	20.5	20.5
2	7.0	6.5	6.5	15.5	15.0	15.5	19.5	19.0	19.0	21.5	20.5	21.0
3	7.0	6.5	7.0	15.5	15.0	15.5	20.0	19.0	19.5	22.0	21.5	21.5
4	7.0	6.5	7.0	15.5	15.0	15.5	20.0	19.5	20.0	22.5	21.5	22.0
5	7.5	7.0	7.0	16.0	15.0	15.5	20.0	19.5	19.5	23.5	22.0	22.5
6	7.5	7.0	7.0	16.0	15.5	15.5	19.5	19.0	19.0	24.0	22.5	23.0
7	7.5	7.0	7.5	16.5	15.5	16.0	20.0	19.0	19.0	24.0	23.0	23.5
8	8.0	7.5	8.0	16.5	16.0	16.5	20.0	19.0	19.5	24.5	23.0	23.5
9	8.5	8.0	8.0	17.5	16.5	17.0	19.5	19.0	19.0	24.5	23.5	24.0
10	10.0	8.5	9.0	18.0	17.0	17.5	19.5	18.5	19.0	25.0	24.0	24.5
11	10.0	9.0	9.0	18.5	17.5	18.0	19.5	18.5	19.0	25.0	24.5	24.5
12	10.0	9.5	9.5	18.5	18.0	18.0	19.5	18.5	19.0	25.5	24.5	25.0
13	10.5	9.5	10.0	18.0	17.5	17.5	19.5	19.0	19.5	26.0	25.0	25.5
14	11.0	10.0	10.5	17.5	16.5	17.5	19.0	18.0	18.5	26.0	25.5	25.5
15	11.5	10.5	11.0	17.5	16.5	17.0	19.0	18.5	18.5	26.0	25.0	25.5
16	12.0	11.0	11.5	17.5	17.0	17.0	19.5	18.5	19.0	25.5	25.0	25.5
17	12.0	11.5	11.5	17.5	17.0	17.5	20.0	19.0	19.5	25.5	25.0	25.5
18	12.5	11.5	12.0	17.5	16.5	17.0	20.0	19.5	19.5	25.5	25.0	25.5
19	13.0	12.0	12.5	17.0	16.5	16.5	20.0	19.5	19.5	26.0	25.0	25.5
20	13.0	12.5	13.0	17.5	16.5	17.0	21.0	19.5	20.0	26.5	25.5	25.5
21	13.0	12.5	13.0	17.5	17.0	17.0	21.0	20.0	20.5	26.0	25.5	26.0
22	13.5	12.5	13.0	17.5	17.0	17.5	21.0	20.5	20.5	26.0	25.5	26.0
23	14.0	12.5	13.0	17.5	17.0	17.5	21.0	20.0	20.5	26.5	25.5	26.0
24	13.5	13.0	13.0	18.0	17.0	17.5	21.0	20.0	20.5	26.5	25.5	26.0
25	14.0	13.0	13.5	18.0	17.0	17.5	21.0	20.5	20.5	27.0	26.0	26.5
26	14.0	13.5	13.5	18.0	17.5	18.0	21.0	20.0	20.5	27.5	26.5	27.0
27	14.5	13.5	14.0	19.0	18.0	18.5	20.5	20.0	20.5	28.0	27.0	27.5
28	15.0	14.0	14.5	19.0	18.5	19.0	20.5	20.0	20.0	28.0	27.5	28.0
29	15.0	14.5	15.0	19.5	18.5	19.0	20.5	20.0	20.0	28.0	27.0	27.5
30	---	---	---	19.0	18.5	19.0	20.5	20.0	20.5	28.0	26.0	27.0
31	---	---	---	19.5	18.5	19.0	---	---	---	27.0	26.0	26.5
MONTH	15.0	6.0	10.6	19.5	14.5	17.2	21.0	18.0	19.6	28.0	20.5	25.0

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°53'25'', long 79°57'47'', Charleston County, Hydrologic Unit 03050201, on Interstate 526 bridge pier, 3.5 mi from North Charleston, and at river mile 9.5.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

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

GAGE.--Data collection platform. Elevation of gage is 10 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.29 ft, Mar. 20, 2000; minimum gage height, 4.99 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.29 ft, Mar. 20; minimum gage height, 5.21 ft, Feb. 20.

GAGE HEIGHT, FEET, 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	---	---	---	---	---	---	12.77	7.67	10.52	12.48	6.98	9.82
2	---	---	---	---	---	---	13.06	7.78	10.74	12.53	6.97	9.84
3	---	---	---	---	---	---	13.18	7.53	10.71	12.67	7.10	9.93
4	---	---	---	12.86	7.24	10.35	13.18	7.47	10.56	12.57	6.45	9.87
5	---	---	---	12.81	7.15	10.23	13.24	7.47	10.61	12.09	6.01	9.48
6	---	---	---	12.77	6.80	10.00	13.20	7.24	10.18	12.99	6.95	10.25
7	14.17	8.08	11.46	12.78	6.64	10.08	12.91	6.70	10.34	12.99	6.87	10.07
8	14.16	8.23	11.54	13.21	7.34	10.47	13.31	7.69	10.63	13.12	7.21	10.40
9	14.00	7.79	11.22	13.31	7.49	10.44	13.42	7.75	10.58	13.26	7.42	10.41
10	---	---	---	13.03	7.45	10.26	13.10	7.32	10.18	12.99	6.89	10.04
11	---	---	---	---	---	---	13.02	7.37	10.25	12.39	6.85	9.64
12	---	---	---	13.29	8.29	10.74	13.18	7.92	10.57	12.37	6.95	9.71
13	---	---	---	13.35	8.52	10.91	12.81	7.70	10.32	12.37	6.61	9.59
14	---	---	---	12.60	8.05	10.25	12.17	7.35	9.86	12.27	7.08	9.45
15	---	---	---	12.97	8.02	10.45	12.37	7.67	9.93	12.53	6.89	9.99
16	---	---	---	12.91	8.32	10.69	12.29	7.23	9.88	12.69	5.99	9.52
17	---	---	---	12.91	8.06	10.70	12.54	7.33	10.23	12.72	6.97	10.07
18	---	---	---	12.75	7.43	10.52	12.99	7.48	10.66	14.00	6.43	10.72
19	---	---	---	12.75	7.09	10.33	14.18	7.09	11.15	14.20	6.43	10.90
20	13.24	8.00	11.05	13.10	6.59	10.41	13.95	6.13	10.58	13.77	6.29	10.33
21	13.86	8.23	11.21	13.58	6.59	10.57	13.95	6.02	10.59	14.05	6.09	10.51
22	14.22	7.86	11.49	14.29	6.55	10.84	14.28	5.90	10.51	14.53	6.41	10.72
23	13.70	7.44	10.87	14.54	6.78	10.93	14.50	6.30	10.63	14.42	6.91	10.69
24	14.17	7.23	10.98	14.72	6.77	10.93	14.04	5.94	10.18	14.42	6.92	10.87
25	14.18	6.70	10.74	14.61	6.85	10.83	14.31	6.41	10.45	13.55	7.26	10.44
26	14.15	6.50	10.60	14.46	7.05	10.75	13.69	6.69	10.08	12.84	7.28	10.12
27	14.01	6.60	10.41	13.65	6.79	10.35	13.51	6.71	10.14	12.55	7.45	10.11
28	14.00	6.77	10.46	13.69	7.31	10.52	12.95	7.37	10.09	12.35	7.48	10.00
29	13.90	7.08	10.54	13.39	7.73	10.59	12.48	7.22	9.84	12.44	8.14	10.40
30	---	---	---	12.92	7.53	10.47	12.36	6.94	9.84	12.57	7.20	9.90
31	---	---	---	---	---	---	12.16	6.99	9.60	11.76	6.93	9.47
MONTH	14.22	6.50	10.97	14.72	6.55	10.52	14.50	5.90	10.34	14.53	5.99	10.11

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1997 to current year.

WATER TEMPERATURE: April 1997 to current year.

DISSOLVED OXYGEN: April 1997 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 39,500 microsiemens, Aug. 26, 2000; minimum, 1,190 microsiemens, Feb. 19, 1998.

WATER TEMPERATURE: Maximum, 32.0°C on several days during Jul. and Aug. 1999, July 21, 2000; minimum, 6.3°C, Jan. 29, 31, Feb. 1-3, 2000.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 29, 31, 2000; minimum, 3.3 mg/L, Aug. 15, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 39,500 microsiemens, Aug. 26; minimum, 6,990 microsiemens, Dec. 27.

WATER TEMPERATURE: Maximum, 32.0°C, July 21; minimum, 6.5°C, Jan. 29, 31, Feb. 1-3.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 29, 31; minimum, 3.3 mg/L, Aug. 15.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	29200	14400	19100	27000	12800	18700	---	---	---	24700	15600	18800
2	28600	12900	19000	26200	13900	20700	---	---	---	26100	17400	20900
3	24300	13200	17700	22600	11100	16000	---	---	---	28500	18600	22500
4	25000	12600	16800	22000	11400	15500	26100	16200	20800	27800	18700	22100
5	27700	13000	18500	23000	12300	16300	28500	15900	21700	24700	16600	19300
6	31100	16000	22100	24700	12000	16200	27900	17200	21300	24000	13700	17600
7	30100	18400	23300	24800	11900	16100	25400	14000	18800	27200	13500	18100
8	30600	19100	23500	26300	12700	17900	29000	14800	18900	25800	13300	17900
9	29700	18000	22600	27600	13000	18700	27000	13600	18800	27400	14800	20100
10	28500	15700	20900	---	---	---	29200	13500	19300	25000	16200	19800
11	27400	15000	19600	---	---	---	27800	13100	18300	25000	13500	17400
12	26800	13300	18900	---	---	---	28300	14500	20200	21400	10100	15000
13	30000	15900	20000	---	---	---	29900	17400	21400	24500	13300	16900
14	25900	15100	19300	---	---	---	24600	15800	20300	21900	13400	16400
15	28400	15100	19300	---	---	---	25000	12000	17000	30100	16200	21000
16	29400	18400	21500	---	---	---	24700	13200	18200	28900	16000	22600
17	28900	19100	23500	---	---	---	25400	14700	18700	29700	18300	23100
18	25300	12000	18200	---	---	---	29000	18800	22300	34900	19800	26600
19	27300	14200	18100	---	---	---	32300	20400	25600	35300	22900	27100
20	24200	13900	19400	---	---	---	30600	17600	24000	32200	18500	24300
21	26600	13300	18800	---	---	---	30800	15100	21000	34200	17700	24200
22	27400	15000	19800	---	---	---	30900	14500	19800	35600	17000	24900
23	24900	12600	17900	---	---	---	30400	13500	19200	35800	18500	24600
24	27400	12200	18000	---	---	---	28400	12000	17500	34600	18200	23600
25	28700	12300	17900	---	---	---	29500	10900	17100	30400	15200	19700
26	28100	11600	17200	---	---	---	23600	12800	16100	24300	11200	16200
27	27100	10200	16500	---	---	---	23800	6990	13900	20900	8950	13000
28	26700	10700	16200	---	---	---	22700	9390	14500	21400	9170	12600
29	28500	11700	15900	---	---	---	21800	8500	13300	20800	9680	14000
30	28100	11200	17000	---	---	---	24200	12100	16600	25600	12200	16700
31	26700	12200	17100	---	---	---	23100	14300	17400	26000	10500	17900
MONTH	31100	10200	19100	27600	11100	17300	32300	6990	19000	35800	8950	19800

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.0	24.0	20.0	19.0	19.5	---	---	---	11.0	10.5	11.0
2	24.0	23.0	24.0	20.0	19.5	20.0	---	---	---	11.5	11.0	11.0
3	24.5	23.5	24.0	19.5	18.5	19.0	---	---	---	11.5	11.0	11.5
4	24.0	23.5	24.0	19.0	18.0	18.5	---	---	---	12.5	11.5	12.0
5	24.0	23.0	23.5	19.0	17.5	18.5	---	---	---	12.0	11.5	12.0
6	23.5	23.0	23.5	18.5	18.0	18.5	---	---	---	12.0	11.5	12.0
7	23.5	22.5	23.0	18.5	18.0	18.0	---	---	---	12.5	12.0	12.0
8	23.0	22.5	23.0	18.5	18.0	18.0	---	---	---	12.5	12.0	12.0
9	23.5	22.5	23.0	19.0	18.0	18.5	---	---	---	12.5	12.0	12.5
10	23.5	22.5	23.0	19.0	18.0	18.5	---	---	---	13.0	12.5	12.5
11	24.0	23.0	23.5	---	---	---	---	---	---	13.0	12.5	13.0
12	23.5	23.0	23.5	---	---	---	15.0	14.0	14.5	13.0	12.0	13.0
13	23.5	23.0	23.5	---	---	---	15.0	14.5	15.0	13.5	12.5	13.0
14	24.0	23.0	23.5	---	---	---	15.5	15.0	15.0	13.0	11.5	12.5
15	23.5	23.0	23.0	---	---	---	15.0	14.0	15.0	12.5	11.0	12.0
16	23.0	23.0	23.0	---	---	---	15.0	14.0	14.5	12.5	11.5	12.0
17	23.0	22.5	23.0	---	---	---	14.5	13.5	14.5	12.5	11.5	12.0
18	23.5	22.5	23.0	---	---	---	14.5	14.0	14.5	12.0	11.0	11.5
19	23.0	22.5	22.5	---	---	---	14.0	14.0	14.0	11.5	11.0	11.5
20	23.0	22.5	23.0	---	---	---	14.0	14.0	14.0	11.5	10.5	11.0
21	22.5	21.5	22.0	---	---	---	14.0	13.5	14.0	11.0	10.5	11.0
22	22.0	21.5	22.0	---	---	---	14.0	13.5	13.5	10.5	10.0	10.5
23	21.5	20.5	21.0	---	---	---	13.5	13.0	13.5	10.5	10.0	10.0
24	21.0	20.0	20.5	---	---	---	13.5	12.5	13.0	10.0	9.5	10.0
25	20.0	19.5	20.0	---	---	---	13.0	11.5	12.5	10.0	9.0	9.5
26	20.0	19.5	19.5	---	---	---	12.0	10.5	11.5	9.5	8.5	9.0
27	20.0	19.0	19.5	---	---	---	11.5	10.5	11.5	9.0	7.5	8.5
28	20.0	19.0	19.0	---	---	---	11.5	10.5	11.0	8.5	7.0	7.5
29	20.0	18.5	19.0	---	---	---	11.0	10.0	10.5	8.0	6.5	7.5
30	19.5	18.5	19.0	---	---	---	11.0	10.0	10.5	7.5	7.0	7.0
31	19.5	19.0	19.5	---	---	---	11.0	10.5	10.5	7.5	6.5	7.0
MONTH	24.5	18.5	22.2	20.0	17.5	18.7	15.5	10.0	13.1	13.5	6.5	10.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.5	6.5	7.0	15.0	13.5	14.5	18.5	17.5	18.0	21.0	20.0	20.5
2	7.5	6.5	7.0	15.5	14.5	15.0	18.5	17.5	18.0	21.0	20.0	20.5
3	7.5	6.5	7.0	15.5	14.5	15.0	19.5	18.0	18.5	22.0	20.5	21.0
4	7.5	7.0	7.0	15.5	14.5	15.0	19.0	18.0	19.0	22.0	21.0	21.5
5	7.5	7.0	7.0	16.0	14.5	15.0	19.0	18.0	18.5	22.5	21.5	22.0
6	8.0	7.0	7.5	16.0	15.0	15.5	18.5	18.0	18.5	23.5	22.0	22.5
7	8.0	7.0	7.5	16.5	15.5	15.5	19.0	18.0	18.5	24.5	22.0	22.5
8	8.0	7.0	7.5	16.5	15.5	16.0	19.5	18.5	19.0	23.5	22.5	23.0
9	8.5	7.5	8.0	17.0	16.0	16.0	19.0	17.5	18.5	24.5	23.0	23.5
10	9.5	8.0	8.5	17.5	16.5	16.5	19.0	17.5	18.0	24.5	23.5	23.5
11	9.5	8.5	8.5	18.0	16.5	17.0	19.0	17.5	18.5	25.0	23.5	24.0
12	10.0	9.0	9.5	17.5	17.0	17.0	20.0	18.5	19.0	25.5	24.0	24.5
13	10.0	9.5	9.5	17.5	16.5	16.5	19.0	18.0	18.5	25.5	24.5	25.0
14	10.5	9.5	10.0	17.0	16.0	16.5	18.0	17.5	18.0	25.5	24.5	25.0
15	11.0	10.0	10.5	17.5	16.0	16.5	18.5	18.0	18.0	25.0	24.5	25.0
16	11.5	10.0	11.0	17.5	16.5	17.0	19.5	18.0	18.5	25.0	24.5	25.0
17	11.5	11.0	11.0	18.0	17.0	17.5	19.5	18.5	19.0	25.0	24.5	25.0
18	12.0	11.0	11.5	17.0	16.0	16.5	19.5	19.0	19.0	25.5	24.5	25.0
19	12.5	11.5	12.0	16.5	16.0	16.0	19.5	18.5	19.0	26.0	24.5	25.0
20	12.5	12.0	12.5	17.0	16.0	16.5	20.0	19.0	19.5	26.5	25.0	25.5
21	12.5	12.0	12.5	---	---	---	20.5	19.5	20.0	26.0	25.0	25.5
22	12.5	12.0	12.5	---	---	---	20.5	19.5	20.0	25.5	25.0	25.5
23	13.0	12.0	12.5	---	---	---	20.5	19.0	20.0	26.0	24.5	25.0
24	14.0	12.5	13.0	---	---	---	20.0	19.5	20.0	26.0	25.0	25.5
25	14.5	12.5	13.5	18.0	16.5	17.0	20.5	19.5	20.0	27.0	25.5	26.0
26	14.0	13.0	13.5	20.0	17.0	17.5	21.0	19.0	20.0	27.5	26.0	26.5
27	14.5	13.5	14.0	18.0	17.0	17.5	20.5	19.0	20.0	27.5	26.0	26.5
28	15.5	14.0	14.0	18.0	17.0	17.5	20.0	19.5	20.0	27.5	26.5	27.0
29	14.5	13.5	14.0	18.5	17.0	18.0	20.5	19.0	20.0	27.0	26.0	26.5
30	---	---	---	18.0	17.5	18.0	20.5	19.5	20.0	26.5	25.5	26.0
31	---	---	---	19.0	17.5	18.0	---	---	---	26.0	25.5	25.5
MONTH	15.5	6.5	10.3	20.0	13.5	16.5	21.0	17.5	19.0	27.5	20.0	24.4

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.9	5.1	5.5	7.6	7.0	7.3	---	---	---	8.7	8.3	8.4
2	6.1	5.4	5.7	7.7	7.2	7.5	---	---	---	8.5	8.0	8.2
3	6.3	5.5	5.8	8.2	7.3	7.7	---	---	---	8.4	7.7	8.0
4	6.2	5.6	5.9	7.9	7.6	7.8	7.9	7.7	7.8	8.2	7.6	7.9
5	6.2	5.7	6.0	7.9	7.5	7.8	8.0	7.7	7.8	8.3	7.7	8.0
6	6.6	5.7	6.2	8.0	7.6	7.8	8.2	7.7	7.9	8.3	7.7	8.1
7	6.7	5.9	6.2	8.0	7.8	7.9	8.6	7.9	8.2	8.1	7.5	7.9
8	6.7	5.8	6.4	8.0	7.7	7.8	8.6	7.9	8.3	8.1	7.5	7.8
9	6.6	6.0	6.3	8.0	7.8	7.8	8.6	8.1	8.4	8.0	7.4	7.7
10	6.3	5.6	6.1	8.1	7.6	7.9	8.7	8.1	8.5	8.0	7.3	7.7
11	6.3	5.7	6.0	---	---	---	8.8	8.2	8.6	8.0	7.4	7.8
12	6.5	5.8	6.1	---	---	---	8.8	8.3	8.6	8.1	7.6	7.9
13	6.7	5.9	6.2	---	---	---	8.7	8.2	8.5	8.9	7.8	8.2
14	6.5	5.8	6.2	---	---	---	8.9	8.3	8.5	9.7	8.5	9.0
15	6.9	6.1	6.5	---	---	---	9.0	8.3	8.7	9.4	8.2	8.7
16	7.2	6.4	6.8	---	---	---	9.0	8.2	8.6	9.0	8.1	8.5
17	7.5	6.7	7.2	---	---	---	8.8	8.3	8.6	8.8	8.0	8.5
18	7.2	6.7	6.9	---	---	---	8.5	8.0	8.3	8.8	8.1	8.4
19	7.3	6.6	7.0	---	---	---	8.4	7.9	8.2	8.5	8.1	8.4
20	6.9	6.5	6.7	---	---	---	8.2	7.9	8.0	9.0	8.1	8.5
21	7.1	6.5	6.8	---	---	---	8.2	7.5	7.9	9.2	8.5	8.8
22	7.0	6.3	6.7	---	---	---	8.1	7.5	7.8	9.3	8.5	8.9
23	7.1	6.4	6.8	---	---	---	8.0	7.5	7.7	9.2	8.5	9.0
24	7.1	6.5	6.8	---	---	---	8.1	7.4	7.7	9.5	8.6	9.1
25	7.2	6.6	6.9	---	---	---	8.4	7.7	8.0	10.1	9.0	9.7
26	7.1	6.6	6.8	---	---	---	8.4	7.8	8.1	10.6	9.4	10.1
27	7.1	6.5	6.8	---	---	---	8.7	7.8	8.3	11.3	9.9	10.6
28	7.2	6.7	6.9	---	---	---	8.6	8.1	8.4	11.6	10.3	11.2
29	7.4	7.0	7.2	---	---	---	8.8	8.0	8.6	12.2	10.6	11.5
30	7.5	6.9	7.3	---	---	---	8.7	8.3	8.5	11.9	10.9	11.5
31	7.5	7.1	7.3	---	---	---	8.7	8.3	8.5	12.2	10.8	11.4
MONTH	7.5	5.1	6.5	8.2	7.0	7.7	9.0	7.4	8.2	12.2	7.3	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.9	10.9	11.4	9.6	9.0	9.3	9.7	8.8	9.2	7.9	7.5	7.8
2	11.8	11.0	11.3	9.3	8.7	9.0	9.6	8.9	9.3	8.0	7.5	7.8
3	11.7	10.7	11.2	9.3	8.5	8.8	9.7	9.0	9.4	7.9	7.5	7.8
4	11.6	10.8	11.2	8.6	8.1	8.4	9.8	9.2	9.5	7.9	7.4	7.7
5	11.6	10.9	11.3	8.6	7.9	8.3	9.9	9.4	9.7	8.0	7.2	7.6
6	11.5	10.7	11.1	8.4	7.7	8.1	10.1	9.5	9.8	8.8	6.7	7.5
7	11.5	10.7	11.2	8.1	7.4	7.8	10.2	9.6	9.9	9.0	6.8	7.4
8	11.6	10.6	11.1	8.1	7.2	7.7	10.2	9.6	9.9	8.9	6.5	7.4
9	11.4	10.8	11.1	8.0	7.0	7.6	10.5	9.7	10.1	8.6	6.5	7.4
10	11.4	10.7	11.1	7.7	6.8	7.2	10.3	9.6	10.0	8.4	6.9	7.5
11	11.3	10.6	11.0	7.6	6.6	7.2	10.3	9.7	10.0	8.4	6.8	7.4
12	11.4	10.5	11.0	7.7	6.7	7.3	10.2	9.6	9.9	8.3	6.8	7.3
13	11.1	10.5	10.8	7.8	6.7	7.4	10.1	9.7	9.9	7.8	6.6	7.2
14	10.7	10.1	10.4	8.0	6.8	7.6	10.1	9.6	9.9	7.1	6.4	6.7
15	10.6	10.0	10.4	8.0	7.3	7.7	9.8	9.2	9.6	6.8	6.0	6.4
16	10.6	10.0	10.3	8.1	6.8	7.5	9.5	9.0	9.3	6.8	5.5	6.1
17	10.4	9.7	10.1	8.0	7.0	7.6	9.2	8.7	9.0	6.4	5.3	5.8
18	10.3	9.6	10.0	8.2	7.2	7.8	9.0	8.5	8.9	6.6	5.1	5.8
19	10.2	9.5	9.9	8.5	7.6	8.1	9.0	8.5	8.7	6.7	5.2	5.7
20	10.2	9.4	9.9	8.8	7.4	8.3	8.6	8.1	8.3	6.7	5.2	5.8
21	10.2	9.6	9.9	---	---	---	8.2	7.7	8.0	6.5	5.2	5.8
22	10.1	9.6	9.9	---	---	---	8.1	7.6	7.8	6.1	4.8	5.6
23	10.3	9.6	10.0	---	---	---	7.8	7.4	7.6	5.9	4.7	5.4
24	10.2	9.5	9.9	---	---	---	7.8	7.4	7.6	7.5	4.7	5.7
25	10.3	9.4	10.0	8.8	8.2	8.6	7.7	7.3	7.4	7.7	5.0	6.3
26	10.2	9.6	9.9	9.1	8.2	8.6	7.5	7.2	7.4	8.1	5.0	6.8
27	10.0	9.2	9.7	8.9	8.2	8.6	7.7	7.1	7.4	8.1	5.1	6.7
28	9.9	9.2	9.6	9.2	8.1	8.7	7.9	7.4	7.6	7.6	5.2	6.5
29	9.8	9.1	9.5	9.4	8.6	9.0	8.0	7.6	7.7	7.4	5.5	6.6
30	---	---	---	9.2	8.5	8.9	8.1	7.6	7.8	7.3	5.8	6.4
31	---	---	---	9.4	8.5	9.0	---	---	---	6.8	5.2	6.2
MONTH	11.9	9.1	10.5	9.6	6.6	8.2	10.5	7.1	8.9	9.0	4.7	6.7

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC

LOCATION.--Lat 32°51'32'', long 79°53'47'', Charleston County, Hydrologic Unit 03050201, on downstream side of bridge on Interstate 526, 4.0 mi north of Mount Pleasant, and at mile 2.3.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 1992 to September 1995, April 1997 to current year.

GAGE.--Data collection platform. Elevation of gage is sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 23.39 ft, Mar. 20, 2000; minimum gage height, 12.09 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 23.39 ft, Mar. 20; minimum gage height, 12.35 ft, Apr. 5.

GAGE HEIGHT, FEET, 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	---	---	---	21.15	15.17	18.29	20.52	15.20	18.09	20.30	14.67	17.51
2	---	---	---	21.36	13.86	18.19	20.76	15.33	18.29	20.34	14.66	17.55
3	---	---	---	20.20	14.29	17.32	21.00	15.03	18.30	20.53	14.81	17.64
4	---	---	---	20.59	14.76	17.92	20.90	15.01	18.15	20.41	13.93	17.55
5	---	---	---	20.52	14.57	17.81	20.99	15.01	18.22	19.87	13.67	17.18
6	---	---	---	20.48	14.32	17.59	20.94	14.63	17.76	20.82	14.56	17.95
7	---	---	---	20.51	14.18	17.67	20.62	14.20	17.95	20.87	14.51	17.77
8	---	---	---	20.95	14.86	18.08	21.02	15.20	18.22	20.96	14.85	18.12
9	---	---	---	21.05	14.98	18.06	21.17	15.21	18.17	21.14	15.02	18.13
10	---	---	---	20.77	14.97	17.86	20.83	14.79	17.77	20.85	14.51	17.75
11	---	---	---	20.45	14.99	17.70	20.75	14.92	17.87	20.19	14.48	17.33
12	---	---	---	20.98	15.83	18.34	20.92	15.48	18.19	20.17	14.62	17.40
13	---	---	---	21.07	16.12	18.52	20.56	15.32	17.94	20.17	14.33	17.29
14	---	---	---	20.32	15.66	17.85	19.86	14.94	17.46	20.13	14.76	17.18
15	---	---	---	20.75	15.63	18.07	20.10	15.28	17.53	20.34	14.57	17.71
16	---	---	---	20.68	15.94	18.30	20.01	14.87	17.48	20.58	13.70	17.24
17	---	---	---	20.66	15.66	18.30	20.29	14.98	17.85	20.61	14.65	17.84
18	---	---	---	20.45	15.01	18.10	20.74	15.08	18.31	21.93	14.10	18.49
19	---	---	---	20.47	14.64	17.92	22.02	14.68	18.81	22.19	14.19	18.68
20	20.97	15.55	18.63	20.85	14.11	18.02	21.82	13.60	18.21	21.79	13.93	18.11
21	21.62	15.76	18.81	21.37	14.18	18.21	21.83	13.55	18.24	22.02	13.76	18.31
22	21.99	15.12	19.09	22.16	14.08	18.48	22.20	13.44	18.15	22.53	14.06	18.50
23	21.48	14.93	18.46	22.38	14.23	18.54	22.39	13.78	18.29	22.41	14.57	18.46
24	21.99	14.73	18.58	22.61	14.27	18.55	21.95	13.48	17.84	22.38	14.57	18.65
25	21.99	14.18	18.33	22.48	14.35	18.43	22.21	13.94	18.10	21.46	14.94	18.20
26	21.95	14.01	18.18	22.28	14.56	18.33	21.54	14.27	17.69	20.74	15.01	17.85
27	21.81	14.11	17.99	21.48	14.30	17.92	21.35	14.24	17.78	20.38	15.17	17.81
28	21.80	14.26	18.04	21.46	14.85	18.09	20.75	14.97	17.72	20.18	15.18	17.71
29	21.69	14.54	18.12	21.13	15.25	18.17	20.28	14.84	17.48	20.27	15.93	18.13
30	21.55	14.89	18.18	20.68	15.07	18.06	20.12	14.58	17.50	20.45	14.95	17.68
31	21.05	14.83	17.97	---	---	---	19.92	14.65	17.27	19.62	14.68	17.24
MONTH	21.99	14.01	18.36	22.61	13.86	18.09	22.39	13.44	17.96	22.53	13.67	17.84

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	20.5	19.5	20.0	17.0	15.0	16.0	11.0	10.5	11.0
2	---	---	---	20.5	20.0	20.0	16.0	14.0	15.0	11.5	11.0	11.0
3	---	---	---	20.5	18.5	19.5	---	---	---	12.0	11.5	11.5
4	---	---	---	19.0	18.0	18.5	---	---	---	13.0	12.0	12.0
5	---	---	---	18.5	17.5	18.0	---	---	---	13.0	12.5	12.5
6	---	---	---	18.5	17.5	18.0	15.0	14.5	15.0	12.5	12.0	12.0
7	---	---	---	18.5	17.5	18.0	15.0	14.5	14.5	12.5	12.0	12.0
8	---	---	---	18.5	17.5	18.0	14.5	14.0	14.5	12.5	12.0	12.5
9	---	---	---	18.5	18.0	18.5	14.5	14.0	14.5	12.5	12.0	12.5
10	---	---	---	19.0	18.5	18.5	15.0	14.0	14.5	13.0	12.5	13.0
11	---	---	---	19.0	18.5	19.0	15.0	14.5	14.5	13.5	12.5	13.0
12	---	---	---	19.0	18.5	19.0	15.0	14.5	14.5	13.5	13.0	13.0
13	---	---	---	19.0	18.0	18.5	15.5	15.0	15.0	---	---	---
14	---	---	---	19.0	18.5	19.0	16.0	15.0	15.5	---	---	---
15	---	---	---	19.0	18.5	18.5	15.5	15.0	15.5	---	---	---
16	---	---	---	18.5	17.5	18.0	15.5	15.0	15.0	---	---	---
17	---	---	---	18.0	17.0	17.5	15.0	14.5	14.5	---	---	---
18	---	---	---	17.5	16.5	17.0	14.5	14.0	14.5	---	---	---
19	---	---	---	17.0	16.5	17.0	14.5	13.5	14.0	---	---	---
20	23.5	23.0	23.0	17.5	17.0	17.0	14.0	13.5	14.0	---	---	---
21	23.5	22.0	22.5	17.5	17.0	17.0	14.0	13.5	14.0	---	---	---
22	22.0	21.0	22.0	17.5	17.0	17.0	14.0	13.5	13.5	---	---	---
23	21.5	20.5	21.0	18.0	17.5	17.5	13.5	13.0	13.5	---	---	---
24	21.0	19.5	20.0	18.0	17.5	18.0	13.5	12.5	13.0	---	---	---
25	20.0	19.0	19.5	18.5	18.0	18.0	13.0	12.0	12.5	---	---	---
26	19.5	18.5	19.5	19.0	18.0	18.5	12.0	11.0	11.5	---	---	---
27	19.5	18.5	19.0	18.5	18.0	18.5	11.5	10.5	11.0	---	---	---
28	19.5	19.0	19.5	18.5	18.0	18.0	11.5	10.5	11.0	---	---	---
29	19.5	19.0	19.5	18.0	18.0	18.0	11.0	10.0	10.5	---	---	---
30	20.0	19.0	19.5	18.0	16.5	17.5	11.0	10.0	10.5	---	---	---
31	20.0	19.5	20.0	---	---	---	11.0	10.5	10.5	---	---	---
MONTH	23.5	18.5	20.4	20.5	16.5	18.2	17.0	10.0	13.7	13.5	10.5	12.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	16.0	14.5	15.0	18.5	17.5	18.0	---	---	---
2	---	---	---	16.0	15.0	15.5	18.5	18.0	18.5	---	---	---
3	---	---	---	16.0	15.0	15.5	19.5	18.5	18.5	22.0	21.0	21.5
4	---	---	---	16.0	15.0	15.5	19.5	18.5	19.0	22.5	21.0	21.5
5	---	---	---	16.0	15.0	15.5	19.0	18.0	18.5	23.5	21.5	22.0
6	---	---	---	16.5	15.0	15.5	18.5	18.0	18.0	24.0	22.0	22.5
7	---	---	---	17.0	15.5	16.0	19.0	18.0	18.5	24.5	22.5	23.0
8	8.5	8.0	8.0	17.5	16.0	16.5	19.0	18.5	18.5	24.5	22.5	23.5
9	8.5	8.0	8.5	18.0	16.0	17.0	18.5	18.0	18.0	24.5	23.0	23.5
10	9.5	8.5	9.0	18.5	16.5	17.5	---	---	---	25.0	23.5	24.0
11	10.0	9.0	9.5	19.0	17.0	17.5	---	---	---	25.5	23.5	24.5
12	10.5	9.0	10.0	18.5	17.0	18.0	---	---	---	26.0	24.0	25.0
13	10.5	9.5	10.0	17.5	16.5	17.0	19.0	18.5	19.0	26.5	24.5	25.5
14	12.0	10.0	11.0	17.0	16.5	16.5	18.5	17.5	18.0	26.5	25.0	25.5
15	12.0	10.5	11.0	17.0	16.0	16.5	18.5	17.5	18.0	26.0	25.0	25.0
16	12.5	11.0	11.5	18.0	16.5	17.0	19.0	18.0	18.5	25.0	24.5	25.0
17	12.5	11.0	11.5	18.0	17.0	17.5	20.0	18.5	19.0	25.0	24.5	24.5
18	12.5	11.5	11.5	18.0	16.0	17.0	20.0	19.0	19.5	25.0	24.5	25.0
19	13.5	12.0	12.5	16.5	16.0	16.0	19.5	18.5	19.0	26.0	24.5	25.0
20	13.5	12.0	13.0	17.0	15.5	16.0	20.5	19.0	19.5	26.5	24.5	25.5
21	13.5	12.5	12.5	17.5	16.0	16.5	21.5	19.5	20.0	26.0	25.0	25.5
22	13.5	12.5	12.5	18.0	16.5	17.0	20.5	19.5	20.0	25.5	25.0	25.5
23	13.5	12.5	13.0	17.5	16.5	17.0	20.5	19.5	20.0	26.0	24.5	25.5
24	14.0	12.5	13.5	17.5	16.5	17.0	---	---	---	26.5	25.0	25.5
25	14.5	13.0	13.5	18.5	17.0	17.5	20.0	19.5	20.0	27.5	25.5	26.0
26	15.0	13.5	14.0	18.5	17.0	17.5	---	---	---	27.0	26.0	26.5
27	15.0	13.5	14.5	18.5	17.5	18.0	20.0	19.5	20.0	28.0	26.0	27.0
28	16.0	14.0	15.0	18.5	17.5	18.0	20.0	19.5	20.0	28.0	26.5	27.5
29	15.5	14.5	15.0	19.0	17.5	18.0	20.5	19.5	20.0	28.0	26.5	27.0
30	---	---	---	18.5	17.5	18.0	20.5	20.0	20.0	27.0	26.0	26.0
31	---	---	---	18.5	17.5	18.0	---	---	---	26.0	25.5	25.5
MONTH	16.0	8.0	11.8	19.0	14.5	16.8	21.5	17.5	19.0	28.0	21.0	24.8

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	6.6	6.1	6.4	8.1	7.1	7.6	11.2	10.5	10.8
2	---	---	---	6.6	6.2	6.5	8.3	7.5	7.9	11.1	10.3	10.7
3	---	---	---	7.0	6.4	6.7	---	---	---	11.0	10.1	10.5
4	---	---	---	7.0	6.6	6.9	---	---	---	10.8	9.9	10.2
5	---	---	---	7.3	6.8	7.0	---	---	---	10.4	9.5	10.0
6	---	---	---	7.8	7.1	7.5	8.6	8.1	8.3	10.5	9.3	10.0
7	---	---	---	7.9	7.5	7.8	9.5	8.6	9.1	10.4	9.2	9.8
8	---	---	---	8.1	7.7	7.9	9.9	9.3	9.5	10.1	9.1	9.6
9	---	---	---	8.2	7.8	8.0	9.8	9.2	9.6	10.2	9.0	9.5
10	---	---	---	8.2	7.8	8.0	9.7	9.2	9.5	9.7	8.7	9.3
11	---	---	---	8.2	7.8	8.0	9.8	9.2	9.5	9.4	8.3	9.0
12	---	---	---	8.3	7.8	8.1	9.7	9.2	9.5	9.4	8.2	8.9
13	---	---	---	8.5	8.0	8.2	9.4	8.9	9.2	---	---	---
14	---	---	---	8.7	8.1	8.3	9.3	8.8	9.1	---	---	---
15	---	---	---	8.7	8.1	8.4	9.4	8.8	9.1	---	---	---
16	---	---	---	8.9	8.1	8.5	9.5	8.8	9.2	---	---	---
17	---	---	---	8.7	8.0	8.3	9.6	8.8	9.2	---	---	---
18	---	---	---	8.5	7.8	8.2	9.4	8.6	9.1	---	---	---
19	---	---	---	8.4	7.8	8.1	9.3	8.8	9.0	---	---	---
20	6.0	5.4	5.7	8.2	7.7	7.9	9.1	8.3	8.8	---	---	---
21	5.9	5.5	5.7	8.0	7.4	7.8	9.1	8.8	8.9	---	---	---
22	5.9	5.3	5.6	7.9	7.0	7.5	9.1	8.7	8.9	---	---	---
23	5.8	5.2	5.5	7.6	6.9	7.3	9.1	8.7	8.9	---	---	---
24	6.2	5.6	5.9	7.4	6.5	6.9	9.4	8.8	9.1	---	---	---
25	6.3	5.8	6.0	6.9	6.3	6.6	10.3	9.2	9.7	---	---	---
26	6.2	5.7	5.9	6.7	6.1	6.4	10.8	9.8	10.3	---	---	---
27	6.2	5.7	5.9	6.7	6.2	6.5	11.2	10.2	10.6	---	---	---
28	6.4	5.8	6.0	6.8	6.3	6.6	11.1	10.2	10.7	---	---	---
29	6.7	5.9	6.3	7.0	6.6	6.8	11.4	10.3	10.9	---	---	---
30	6.8	6.1	6.4	7.7	6.6	7.1	11.4	10.6	10.9	---	---	---
31	6.6	6.2	6.4	---	---	---	11.2	10.5	10.9	---	---	---
MONTH	6.8	5.2	5.9	8.9	6.1	7.5	11.4	7.1	9.4	11.2	8.2	9.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.1	7.0	7.5	8.4	7.9	8.1	---	---	---
2	---	---	---	---	---	---	8.4	7.9	8.2	---	---	---
3	---	---	---	---	---	---	8.7	8.0	8.3	---	---	---
4	---	---	---	---	---	---	8.5	8.1	8.3	8.3	7.6	8.0
5	---	---	---	---	---	---	8.6	6.7	7.8	8.2	7.3	7.6
6	---	---	---	---	---	---	8.8	8.0	8.5	8.1	7.0	7.4
7	---	---	---	---	---	---	9.0	7.2	8.4	8.0	7.0	7.4
8	11.8	10.5	11.1	---	---	---	8.8	8.3	8.5	8.1	7.2	7.7
9	11.5	10.4	10.9	---	---	---	9.2	8.2	8.7	7.8	7.2	7.5
10	11.5	10.4	10.8	---	---	---	---	---	---	7.9	7.0	7.3
11	11.6	10.3	10.9	---	---	---	---	---	---	7.5	6.5	7.0
12	11.6	10.4	10.9	---	---	---	---	---	---	7.1	5.4	6.0
13	11.3	10.0	10.7	---	---	---	8.6	7.6	8.2	7.3	5.2	5.9
14	10.7	10.0	10.3	---	---	---	8.2	7.4	7.8	6.5	5.4	5.7
15	10.7	9.8	10.2	---	---	---	8.0	6.7	7.5	5.8	5.5	5.6
16	10.6	9.8	10.1	---	---	---	8.0	7.0	7.6	6.6	5.7	6.1
17	10.3	9.6	9.9	---	---	---	8.0	7.1	7.7	6.2	5.5	5.8
18	10.0	9.4	9.7	---	---	---	8.0	7.0	7.6	5.9	5.2	5.6
19	9.7	9.2	9.4	---	---	---	8.3	7.3	7.8	6.5	5.3	5.7
20	9.8	9.0	9.3	---	---	---	8.3	7.2	7.8	6.1	5.1	5.4
21	9.7	8.9	9.2	---	---	---	8.5	7.1	7.9	6.1	5.1	5.4
22	9.7	8.8	9.2	---	---	---	8.6	7.2	8.0	5.5	5.0	5.3
23	9.7	8.7	9.2	---	---	---	8.9	7.3	8.0	6.1	5.3	5.7
24	9.7	8.8	9.2	---	---	---	---	---	---	7.1	5.5	6.3
25	9.6	8.5	9.1	8.0	7.3	7.7	8.8	7.3	7.9	7.6	5.4	6.6
26	9.6	8.6	9.0	8.4	7.2	7.8	---	---	---	7.4	5.7	6.5
27	9.3	8.3	8.8	8.2	7.3	7.8	8.8	7.1	7.9	7.1	5.4	6.3
28	8.9	8.0	8.4	8.4	7.4	8.0	8.6	6.8	7.7	6.7	5.3	6.0
29	8.4	7.5	8.0	8.6	7.5	8.1	8.8	6.9	7.6	7.0	5.3	6.1
30	---	---	---	8.3	7.4	7.9	---	---	---	7.0	5.6	6.4
31	---	---	---	8.3	6.9	7.8	---	---	---	7.0	5.7	6.3
MONTH	11.8	7.5	9.7	8.6	6.9	7.8	9.2	6.7	8.0	8.3	5.0	6.4

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC

LOCATION.--Lat 32°48'11'', long 79°54'55'', Charleston County, Hydrologic Unit 03050201, on U.S. Highway 17 bridge, 1.7 mi north of Customs House Wharf.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

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

GAGE.--Data collection platform. Elevation of gage is 10 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.84 ft, May 16, 1999; minimum gage height, 0.30 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.81 ft, Sep. 30; minimum gage height, 0.30 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	9.27	3.59	6.53	8.72	3.65	6.37	8.29	3.01	5.66			
2	---	---	---	9.47	2.42	6.42	8.93	3.76	6.55	8.29	3.00	5.67			
3	---	---	---	8.33	2.74	5.53	9.16	3.50	6.56	8.58	3.14	5.78			
4	---	---	---	8.63	3.20	6.10	8.97	3.46	6.34	8.37	2.36	5.67			
5	---	---	---	8.58	3.06	5.99	9.13	3.46	6.45	7.88	2.06	5.30			
6	---	---	---	8.54	2.79	5.77	9.10	3.10	6.00	8.81	2.94	6.07			
7	10.04	4.08	7.28	8.53	2.66	5.85	8.67	2.63	6.13	8.94	2.88	5.86			
8	10.09	4.21	7.36	9.00	3.33	6.24	9.19	3.68	6.45	8.92	3.14	6.20			
9	9.90	3.76	7.02	9.19	3.43	6.28	9.34	3.67	6.40	9.06	3.42	6.19			
10	9.62	3.71	6.75	8.91	3.43	6.09	8.98	3.29	5.98	8.75	2.77	5.79			
11	9.65	3.79	6.74	8.61	3.39	5.93	8.83	3.34	6.07	8.07	2.73	5.39			
12	9.73	4.09	7.09	9.15	4.26	6.60	8.97	3.80	6.39	8.03	2.88	5.42			
13	9.74	4.48	7.20	9.23	4.51	6.78	8.69	3.64	6.18	7.99	2.56	5.31			
14	9.12	4.40	6.73	8.46	4.04	6.10	7.99	3.36	5.71	8.25	2.98	5.33			
15	9.43	5.14	7.18	8.79	3.95	6.31	8.22	3.68	5.77	8.41	2.78	5.82			
16	9.47	5.19	7.37	8.84	4.34	6.56	8.06	3.25	5.71	8.58	1.78	5.32			
17	9.65	4.31	7.58	8.80	4.03	6.57	8.43	3.42	6.07	8.45	2.71	5.73			
18	8.59	4.59	6.58	8.60	3.48	6.35	8.85	3.55	6.54	9.69	2.29	6.36			
19	9.40	5.14	7.20	8.63	3.11	6.16	10.10	3.16	7.00	9.96	2.33	6.51			
20	9.18	3.99	6.89	8.89	2.61	6.18	9.78	2.04	6.31	9.56	1.94	5.95			
21	9.74	4.22	7.05	9.38	2.67	6.34	9.78	1.99	6.32	9.78	1.89	6.13			
22	10.07	3.55	7.29	10.19	2.56	6.59	10.14	1.88	6.23	10.33	2.21	6.33			
23	9.54	3.41	6.62	10.37	2.74	6.66	10.32	2.26	6.37	10.22	2.59	6.27			
24	9.98	3.20	6.74	10.62	2.74	6.67	9.84	1.91	5.92	10.20	2.68	6.51			
25	9.98	2.67	6.46	10.50	2.80	6.56	10.24	2.39	6.24	9.21	2.86	6.04			
26	9.96	2.48	6.30	10.27	3.03	6.46	9.49	2.64	5.80	8.55	3.01	5.74			
27	9.81	2.59	6.13	9.52	2.75	6.10	9.28	2.62	5.90	8.17	3.26	5.72			
28	9.77	2.72	6.20	9.45	3.31	6.28	8.72	3.32	5.87	7.99	3.32	5.63			
29	9.69	3.00	6.29	9.17	3.70	6.39	8.24	3.18	5.64	8.16	3.95	6.03			
30	---	---	---	8.92	3.53	6.32	8.11	2.95	5.65	---	---	---			
31	9.07	3.27	6.19	---	---	---	8.03	3.00	5.45	---	---	---			
MONTH	10.09	2.48	6.84	10.62	2.42	6.29	10.32	1.88	6.14	10.33	1.78	5.85			

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1997 to current year.

WATER TEMPERATURE: April 1997 to current year.

DISSOLVED OXYGEN: April 1997 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 52,500 microsiemens, July 2, 2000; minimum, 12,000 microsiemens, Feb. 19, 1998.

WATER TEMPERATURE: Maximum, 31.5°C, on several days during August, 1999; minimum, 7.0°C, Jan. 30-Feb. 3, 2000.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 31, 2000; minimum, 3.3 mg/L, Jul. 26, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 52,500 microsiemens, July 2; minimum, 23,700 microsiemens, Jan. 28.

WATER TEMPERATURE: Maximum, 31.0°C, July 20-22; minimum, 7.0°C, Jan. 30-Feb. 3.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 31; minimum, 3.4 mg/L, July 13, 14.

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	44700	31400	38200	38400	28100	33000	40000	31500	36600	38900	28200	33200
2	43100	31800	37200	38900	27400	32700	41500	32600	36800	39200	29800	34200
3	41100	30000	35900	36000	26400	30300	40700	32600	36400	40100	31300	35400
4	38800	30100	34800	36900	26800	31700	40900	32300	36200	38600	31800	34600
5	40400	30600	35200	35900	26200	31300	40700	32200	36400	37900	29300	33700
6	44000	31700	37300	35900	26000	31100	40600	32700	35800	39600	27200	34300
7	43900	33200	38200	37100	26400	31600	39600	30400	35200	39200	28000	34200
8	43500	33200	38200	39000	28300	33200	39500	30800	35600	39800	29400	34600
9	41400	33400	37400	38000	29000	33600	39800	29900	35400	40000	29600	34900
10	41100	32200	36200	38400	27700	33300	37400	30100	34300	37800	29500	33900
11	40300	31300	35600	37800	27200	32500	39600	28800	35100	36300	28500	32600
12	43000	30200	35400	39900	26800	33500	41400	31000	36300	37100	27100	32500
13	39300	32000	35300	40000	28900	34900	40900	30400	36000	41100	26200	34200
14	39400	30200	34800	40700	30400	34400	39000	30900	34700	40400	27000	33800
15	40500	29200	35100	41000	29600	35400	39500	28000	34400	42700	30700	36700
16	40800	29100	36000	40000	32300	36500	38900	28900	34200	43200	30800	36600
17	40200	31700	35700	40400	32000	36700	40200	30800	35300	44000	32800	37900
18	35400	27100	32600	40000	32000	37100	40800	32500	36700	49000	32600	39600
19	37900	25800	32600	40300	34200	37200	43200	33400	38200	49400	33600	40900
20	36200	28400	32200	42600	33800	37600	45200	32800	37700	47600	31600	38900
21	38700	28300	33100	44900	33600	38500	46000	31600	37800	48700	33600	39800
22	40200	29600	34400	47100	33900	40100	46100	31200	37700	50500	31900	40700
23	39900	28200	33300	46800	34200	40700	46600	30900	37600	51300	33300	40700
24	43700	28300	34400	47800	34400	40400	46000	29300	36300	50600	33400	39700
25	44200	29100	34800	46100	33000	39400	46200	28100	36400	44600	30000	37400
26	43600	27600	34400	46100	33300	38800	43200	29300	35100	42600	29600	35400
27	44000	25300	33500	42700	28300	36200	42000	26200	33800	40900	25800	33000
28	44500	25300	34000	42600	27300	35900	38900	27100	33300	39500	23700	31600
29	42100	27300	33600	41500	32000	36400	39200	25700	32300	37500	24000	32700
30	41400	27100	33000	39800	32600	36100	37300	26300	32500	39700	25900	31400
31	37400	27100	32100	---	---	---	35900	26500	32000	35900	25900	31200
MONTH	44700	25300	35000	47800	26000	35300	46600	25700	35600	51300	23700	35500

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.0	23.5	24.0	20.0	19.5	20.0	17.0	15.5	16.0	12.0	11.0	11.0
2	24.0	23.5	24.0	20.5	20.0	20.0	16.0	14.5	15.0	12.0	11.0	11.5
3	24.5	23.5	24.0	20.0	19.0	19.5	15.5	14.5	15.0	12.5	11.5	12.0
4	24.5	24.0	24.0	19.0	18.5	18.5	15.0	14.5	15.0	13.0	12.0	12.5
5	24.0	24.0	24.0	18.5	18.0	18.5	15.0	15.0	15.0	13.0	12.5	12.5
6	24.0	23.0	23.5	18.5	18.0	18.5	15.5	15.0	15.0	12.5	12.0	12.5
7	23.5	22.5	23.0	18.5	18.0	18.5	15.0	14.5	15.0	12.5	12.0	12.5
8	23.0	22.5	23.0	19.0	18.0	18.5	15.0	14.5	14.5	12.5	12.0	12.5
9	23.5	22.5	23.0	19.0	18.5	18.5	14.5	14.5	14.5	12.5	12.0	12.5
10	23.5	23.0	23.5	19.0	18.5	18.5	15.0	14.5	14.5	13.0	12.5	13.0
11	24.0	23.5	23.5	19.0	18.5	19.0	15.0	14.5	14.5	13.0	12.5	13.0
12	24.0	23.5	24.0	19.0	18.5	19.0	15.0	14.5	14.5	13.0	13.0	13.0
13	24.0	23.5	23.5	19.0	18.5	18.5	15.0	15.0	15.0	13.5	13.0	13.0
14	24.0	23.5	23.5	19.0	18.5	18.5	15.5	15.0	15.5	13.5	12.0	12.5
15	23.5	23.0	23.5	19.0	18.0	18.5	15.5	15.0	15.0	12.5	12.0	12.0
16	23.0	23.0	23.0	18.5	18.0	18.0	15.0	15.0	15.0	12.5	11.5	12.0
17	23.0	23.0	23.0	18.0	17.0	17.5	15.0	14.5	14.5	12.0	12.0	12.0
18	23.5	22.5	23.0	17.5	16.5	17.0	14.5	14.0	14.5	12.0	11.5	12.0
19	23.0	22.5	23.0	17.5	17.0	17.0	14.5	14.0	14.0	11.5	11.0	11.5
20	23.5	23.0	23.0	17.5	17.0	17.0	14.0	13.5	14.0	11.5	11.0	11.5
21	23.0	22.0	22.5	17.5	17.0	17.0	14.0	13.5	14.0	11.5	10.5	11.0
22	22.5	21.5	22.0	17.5	17.0	17.0	14.0	13.5	14.0	11.0	10.5	10.5
23	22.0	21.0	21.5	18.0	17.5	17.5	13.5	13.5	13.5	10.5	10.0	10.5
24	21.0	20.0	20.5	18.0	17.5	18.0	13.5	13.0	13.0	10.5	10.0	10.0
25	20.0	19.0	19.5	18.5	18.0	18.0	13.0	12.0	12.5	10.0	9.0	9.5
26	19.5	19.0	19.5	18.5	18.0	18.5	12.0	11.5	12.0	9.5	8.5	9.0
27	19.5	19.0	19.5	18.5	18.0	18.5	11.5	11.0	11.5	9.0	8.5	8.5
28	19.5	19.0	19.5	18.0	18.0	18.0	11.5	11.0	11.0	8.5	8.0	8.0
29	19.5	19.0	19.0	18.0	18.0	18.0	11.0	10.5	11.0	8.0	7.5	7.5
30	19.5	19.0	19.5	18.0	17.0	17.5	11.0	10.5	10.5	7.5	7.0	7.5
31	19.5	19.5	19.5	---	---	---	11.0	10.5	11.0	7.5	7.0	7.0
MONTH	24.5	19.0	22.3	20.5	16.5	18.2	17.0	10.5	13.9	13.5	7.0	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.5	7.0	7.0	16.0	14.5	15.0	18.5	17.5	18.0	21.0	20.0	20.5
2	8.0	7.0	7.5	16.0	15.0	15.0	18.5	18.0	18.0	21.0	20.5	20.5
3	8.0	7.0	7.5	15.5	15.0	15.0	19.0	18.5	18.5	21.5	21.0	21.0
4	8.5	7.5	8.0	15.5	15.0	15.0	19.0	18.5	19.0	22.0	21.0	21.5
5	8.5	7.5	8.0	15.5	15.0	15.0	18.5	18.0	18.0	22.5	21.5	22.0
6	8.5	7.5	8.0	16.0	15.0	15.5	18.5	17.5	18.0	23.0	22.0	22.5
7	8.5	8.0	8.0	16.0	15.5	15.5	18.5	18.0	18.0	23.0	22.5	22.5
8	9.0	8.0	8.5	16.5	16.0	16.0	19.0	18.0	18.5	23.5	22.5	23.0
9	9.0	8.5	8.5	17.0	16.0	16.5	18.5	17.5	18.0	23.5	23.0	23.0
10	9.0	8.5	9.0	17.5	16.5	17.0	18.5	17.5	18.0	24.0	23.0	23.5
11	9.5	9.0	9.0	17.5	17.0	17.0	18.5	17.5	18.0	24.5	23.5	24.0
12	10.0	9.0	9.5	17.5	17.0	17.5	19.5	18.0	18.5	---	---	---
13	10.0	9.5	10.0	17.0	16.5	16.5	19.0	18.0	18.5	26.0	24.5	25.0
14	11.0	10.0	10.5	17.0	16.0	16.5	18.5	17.5	18.0	---	---	---
15	11.5	10.5	11.0	17.0	15.5	16.5	19.0	17.5	18.0	---	---	---
16	11.5	11.0	11.0	17.0	16.0	16.5	19.5	18.0	18.5	---	---	---
17	11.5	11.0	11.5	17.5	16.5	17.0	19.5	18.5	19.0	25.0	24.0	24.5
18	12.0	11.0	11.5	17.5	15.5	16.5	19.5	19.0	19.0	25.0	24.5	24.5
19	13.0	12.0	12.0	16.5	15.0	16.0	19.5	18.5	19.0	25.5	24.5	25.0
20	12.5	12.0	12.5	16.5	15.0	16.0	19.5	19.0	19.5	26.0	24.5	25.0
21	12.5	12.0	12.5	17.0	16.0	16.5	20.5	19.5	20.0	26.0	25.0	25.0
22	12.5	12.0	12.5	17.0	16.5	17.0	20.0	19.5	20.0	25.5	25.0	25.0
23	13.0	12.0	12.5	17.0	16.5	17.0	20.0	19.5	19.5	25.5	25.0	25.0
24	13.5	12.5	13.0	17.0	16.5	17.0	20.0	19.5	19.5	26.0	25.0	25.5
25	14.0	13.0	13.5	17.5	16.5	17.0	20.0	19.5	19.5	26.5	25.5	26.0
26	14.0	13.5	13.5	18.0	17.0	17.5	20.0	19.0	19.5	26.5	25.5	26.0
27	14.5	14.0	14.0	18.0	17.5	17.5	20.0	19.0	19.5	27.0	26.0	26.5
28	15.0	14.0	14.5	18.0	17.5	17.5	20.0	19.5	19.5	27.5	26.5	27.0
29	15.0	14.5	14.5	18.5	17.5	18.0	20.5	19.0	19.5	27.0	26.5	26.5
30	---	---	---	18.0	17.5	18.0	20.5	19.5	20.0	26.5	25.0	26.0
31	---	---	---	18.5	17.5	18.0	---	---	---	25.5	24.5	25.0
MONTH	15.0	7.0	10.7	18.5	14.5	16.5	20.5	17.5	18.8	27.5	20.0	24.1

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	5.0	5.3	6.5	5.3	6.0	9.9	9.5	9.7	10.5	10.0	10.3
2	5.5	4.8	5.2	6.6	5.9	6.3	9.9	9.4	9.7	10.4	9.8	10.1
3	5.4	4.8	5.1	7.0	5.9	6.6	9.8	9.4	9.6	10.2	9.6	9.9
4	5.3	4.5	5.0	7.1	6.5	6.8	9.5	9.2	9.3	10.0	9.4	9.8
5	5.0	4.5	4.7	7.2	6.6	6.9	9.2	8.7	9.0	9.9	9.4	9.7
6	5.1	4.5	4.8	7.3	6.7	7.0	8.8	8.6	8.7	10.0	9.4	9.7
7	5.1	4.4	4.7	7.4	6.9	7.1	8.8	8.4	8.6	9.9	9.2	9.6
8	5.4	4.5	4.9	7.5	7.0	7.2	8.6	8.3	8.5	9.8	9.2	9.5
9	5.4	4.7	5.0	7.5	7.1	7.3	8.5	8.2	8.4	9.8	9.2	9.5
10	5.2	4.5	4.8	7.7	6.8	7.3	8.7	8.2	8.4	9.5	9.1	9.4
11	5.2	4.5	4.8	7.7	7.0	7.4	8.7	8.4	8.5	9.6	9.2	9.4
12	5.1	4.4	4.8	7.8	7.4	7.6	8.5	8.1	8.4	9.5	9.0	9.4
13	5.4	4.7	5.0	8.1	7.4	7.8	8.5	8.1	8.3	9.6	9.0	9.3
14	5.2	4.7	4.9	8.3	7.6	8.0	8.6	8.1	8.4	9.7	9.2	9.5
15	5.6	4.8	5.2	8.5	7.8	8.3	8.7	8.1	8.5	9.8	9.3	9.5
16	5.8	5.2	5.5	8.9	8.0	8.5	8.8	8.3	8.6	9.9	9.3	9.7
17	6.1	5.6	5.9	9.1	8.5	8.8	8.8	8.1	8.6	9.9	9.4	9.7
18	6.0	5.5	5.8	9.3	8.6	8.9	8.8	8.4	8.6	9.8	9.3	9.6
19	6.1	5.7	5.9	9.5	8.7	9.1	8.8	8.3	8.6	9.8	9.1	9.6
20	6.1	5.5	5.8	9.5	8.8	9.1	8.7	8.4	8.6	9.8	9.3	9.6
21	6.2	5.7	5.9	9.4	8.7	9.1	8.6	8.1	8.4	10.0	9.5	9.8
22	6.2	5.5	5.9	9.5	8.7	9.1	8.6	8.2	8.4	10.2	9.3	9.8
23	6.1	4.9	5.8	9.4	8.7	9.1	8.7	8.4	8.6	10.1	9.6	9.9
24	6.5	5.1	5.9	9.5	8.7	9.1	8.9	8.6	8.7	10.2	9.6	9.9
25	6.1	4.9	5.6	9.5	8.8	9.1	9.4	8.8	9.1	10.5	9.9	10.3
26	6.2	4.8	5.6	9.5	8.8	9.1	9.8	9.2	9.5	10.9	10.2	10.6
27	6.2	5.0	5.6	9.5	8.8	9.2	10.0	9.6	9.8	11.3	10.6	11.0
28	6.3	5.1	5.9	9.5	8.8	9.2	10.4	9.8	10.1	11.7	10.9	11.3
29	6.4	5.4	6.0	9.5	8.7	9.2	10.5	10.0	10.3	12.1	11.2	11.6
30	6.6	5.5	6.2	9.8	9.0	9.4	10.6	10.2	10.4	12.2	11.7	12.0
31	6.6	5.4	6.1	---	---	---	10.5	10.2	10.4	12.4	11.9	12.1
MONTH	6.6	4.4	5.4	9.8	5.3	8.1	10.6	8.1	9.0	12.4	9.0	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.3	11.8	12.1	8.9	8.2	8.5	6.2	5.5	5.7	8.7	7.5	8.2
2	12.3	11.6	11.9	8.6	8.1	8.4	6.0	5.6	5.8	8.8	7.7	8.3
3	12.2	11.3	11.8	8.4	7.8	8.1	6.0	5.4	5.8	8.7	7.8	8.4
4	12.2	11.4	11.8	8.1	7.6	7.9	6.0	5.3	5.7	8.8	8.0	8.5
5	12.1	11.4	11.8	8.0	7.6	7.8	6.0	5.6	5.8	9.3	8.4	8.7
6	12.1	11.5	11.8	7.7	7.4	7.6	6.2	5.5	5.9	9.2	8.4	8.6
7	12.3	11.3	11.8	7.7	7.1	7.4	6.4	5.7	6.1	9.1	8.2	8.5
8	12.1	11.1	11.6	7.6	7.0	7.3	6.4	5.9	6.1	8.9	8.2	8.5
9	12.0	11.0	11.5	7.4	7.0	7.2	6.9	5.9	6.5	8.8	8.2	8.5
10	11.8	10.8	11.4	7.3	6.7	7.0	6.8	6.3	6.6	8.9	8.1	8.4
11	11.8	10.8	11.4	7.1	6.6	6.9	6.8	6.3	6.6	8.6	7.8	8.1
12	11.7	11.0	11.3	7.2	6.6	6.9	7.0	6.4	6.7	8.6	7.4	7.9
13	11.3	10.3	11.0	7.1	6.5	6.8	7.1	6.4	6.8	8.0	7.3	7.6
14	11.0	10.2	10.7	7.0	6.4	6.7	7.1	6.5	6.8	---	---	---
15	10.9	9.8	10.5	6.7	6.2	6.5	7.1	6.7	6.9	---	---	---
16	10.8	9.8	10.4	6.5	6.0	6.3	7.0	6.6	6.8	8.0	6.4	7.3
17	10.7	9.7	10.2	6.4	5.9	6.2	7.2	6.5	6.9	7.9	6.3	7.2
18	10.4	9.5	10.0	6.3	5.8	6.0	7.3	6.5	7.0	7.8	6.7	7.3
19	10.2	9.4	9.8	6.2	5.8	6.0	7.6	7.0	7.3	7.9	6.6	7.2
20	10.0	9.1	9.6	6.2	5.8	6.0	7.7	7.1	7.4	7.9	6.5	7.2
21	9.9	9.1	9.5	6.0	5.5	5.7	7.9	7.2	7.6	7.7	6.7	7.3
22	9.8	9.2	9.5	6.0	5.5	5.7	8.1	7.3	7.8	7.7	6.6	7.1
23	9.8	9.3	9.5	6.0	5.3	5.7	8.4	7.5	7.9	8.1	6.9	7.5
24	9.8	9.1	9.4	5.9	5.3	5.6	8.6	7.3	7.9	8.0	7.0	7.5
25	9.6	8.9	9.2	5.9	5.4	5.6	8.7	7.5	8.0	7.8	6.8	7.3
26	9.1	8.7	8.9	6.1	5.5	5.8	8.7	7.6	8.1	7.6	6.8	7.2
27	9.2	8.5	8.8	6.4	5.5	5.9	9.0	7.6	8.1	7.5	6.6	7.0
28	9.1	8.4	8.7	6.4	5.8	6.1	8.8	7.3	8.0	6.9	6.1	6.6
29	9.0	8.3	8.6	6.4	5.8	6.1	8.2	7.3	7.8	6.7	5.7	6.3
30	---	---	---	6.2	5.5	5.9	8.6	7.1	8.0	7.2	6.1	6.6
31	---	---	---	6.0	5.5	5.7	---	---	---	7.4	6.3	6.7
MONTH	12.3	8.3	10.5	8.9	5.3	6.6	9.0	5.3	6.9	9.3	5.7	7.6

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC

LOCATION.--Lat 32°46'50'', long 79°55'31'', Charleston County, Hydrologic Unit 03050201, at South Carolina State Ports Authority Dock, 0.25 mi east of Customs House, and at mile 0.6.

PERIOD OF RECORD.--Water years 1987 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): October 1986 to current year.

SPECIFIC CONDUCTANCE (Bottom): October 1986 to current year.

WATER TEMPERATURE (Top): March 1993 to current year.

WATER TEMPERATURE (Bottom): March 1993 to September 1994 (discontinued).

DISSOLVED OXYGEN (Top): March 1993 to September 1995 (discontinued).

DISSOLVED OXYGEN (Bottom): March 1993 to September 1994 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): Maximum, 55,900 microsiemens, Aug. 28, 1990; minimum, 6,520 microsiemens, Sep. 6, 1987.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 64,300 microsiemens, May 5, 1989; minimum, 11,400 microsiemens, Sep. 7, 1987.

WATER TEMPERATURE (Top): Maximum, 32.0°C, Aug. 1, 1993, Aug. 1, 1999; minimum, 6.5°C, Jan. 20-24, 1994.

WATER TEMPERATURE (Bottom): Maximum, 30.0°C, Jul. 18, 19, 25, 1994; minimum, 5.5°C, Jan. 22, 23, 1994.

DISSOLVED OXYGEN (Top): Maximum, 15.3 mg/L, Feb. 10, 1994; minimum, 3.6 mg/L, Jun. 15, 1993.

DISSOLVED OXYGEN (Bottom): Maximum, 13.3 mg/L, Jan. 26, 1994; minimum, 4.0 mg/L, Jul. 22, Aug. 12, 1994.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (Top): Maximum, 53,300 microsiemens, Jun. 4; minimum, 19,100 microsiemens, Oct. 19.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 52,300 microsiemens, May 31; minimum, 23,400 microsiemens, Sep. 19.

WATER TEMPERATURE (Top): Maximum, 31.0°C, July 21, 22; minimum, 7.0°C, Jan. 31, Feb. 1, 2.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	45900	29500	36500	36900	25400	31500	---	---	---	41000	29400	33800
2	44300	26800	35400	42100	27300	35600	---	---	---	43200	30900	35900
3	44200	30000	34800	38700	28500	33500	---	---	---	44400	32000	37100
4	42600	31200	35500	40600	26900	32200	---	---	---	43100	32700	37200
5	44000	28700	35400	40700	22100	31900	---	---	---	43700	32800	37200
6	45500	32600	38400	40500	23300	31300	---	---	---	48000	33400	38200
7	44400	30200	36500	41500	23400	32900	41800	28600	35900	46900	32700	38000
8	44600	27300	36400	42900	23400	33600	45200	31800	36700	46700	32000	37900
9	43700	27900	36100	43100	25600	33000	45100	31300	36200	48000	33400	38900
10	43100	30200	36900	42100	29600	34100	44100	30600	36000	45600	34900	38900
11	43700	32100	36300	40000	24900	32200	44700	29800	35300	42700	32800	36800
12	44000	21100	34700	44300	26800	33300	46100	32000	36400	41700	30300	35300
13	44000	25900	32900	42300	27200	34300	44300	29800	36600	42700	30900	35500
14	41100	24600	31700	40700	27400	33700	41400	31100	36400	41100	30500	34500
15	40600	28900	33000	42500	25500	35500	41900	30800	35600	43700	29200	35300
16	39700	25200	31200	42300	29000	36000	41900	30500	35900	44700	30400	36800
17	31400	23900	28200	42100	29200	36200	41800	31400	35600	45200	32200	38100
18	34000	26100	29400	41500	27900	34900	45500	33700	38400	45600	33400	38900
19	34300	19100	27700	43500	27800	35100	49600	34400	40900	50700	33400	41400
20	33000	20300	27600	45300	29400	36400	49900	34000	41100	48100	32700	39400
21	41400	27800	33100	48100	30300	38800	49300	33200	40700	47900	29800	39100
22	42900	28400	35400	49000	34400	41900	50400	32400	40600	45000	31000	38400
23	42000	29700	34400	49600	29700	40300	50000	31400	40400	47700	32700	40400
24	45000	28700	35100	48900	29200	40900	49500	31000	39400	45900	30300	38100
25	45400	28600	35400	48700	29100	40600	49400	29000	37800	44400	30900	36000
26	45100	25800	35600	---	---	---	47400	30200	36800	39500	27500	32800
27	45200	22800	35300	---	---	---	45700	26100	34700	36600	24100	29700
28	46500	26800	34600	---	---	---	42200	25800	34300	35500	22900	28100
29	45600	28200	34100	---	---	---	40100	26400	31800	37500	22100	28300
30	44300	23700	32200	---	---	---	38200	27600	32400	37800	26300	30700
31	40800	23200	32100	---	---	---	37500	27500	32400	37200	28000	31900
MONTH	46500	19100	33900	49600	22100	35200	50400	25800	36700	50700	22100	36100

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

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
1	46300	31300	38600	37300	28900	33900	45000	35700	39900	44800	33500	37600
2	44700	29400	37600	42900	30100	36300	45400	35700	40600	43500	32500	37900
3	43700	31500	36800	39600	29100	34000	45500	35800	40200	44800	33900	39000
4	42300	31200	36000	40700	29100	34500	45000	35300	39700	44500	35000	38700
5	43700	31000	36600	40900	29700	34500	46100	35100	40500	44500	34100	38600
6	44100	31700	37600	40900	29300	35800	43200	33400	38500	48200	34600	39800
7	43500	31900	37600	41600	29300	35200	---	---	---	44800	33500	38500
8	---	---	---	42800	30600	36600	---	---	---	44800	34000	38500
9	---	---	---	43100	31600	38200	46100	33600	38700	45000	34300	38900
10	42400	32400	37000	42200	32000	36100	45700	32900	38000	43300	33700	37700
11	42900	31700	36300	41100	31900	36700	45400	32900	37700	41900	32500	36400
12	42600	31900	36400	44500	31800	37100	46300	34300	38900	42500	32000	37000
13	---	---	---	44800	33700	39000	45000	33700	38200	41200	30600	34700
14	---	---	---	43100	35800	39000	42900	33600	37800	40500	30800	34300
15	41200	30100	34500	45100	34600	39700	43900	33000	37700	40900	31800	35900
16	---	---	---	43600	35900	40400	42700	32600	37400	41200	31000	35700
17	---	---	---	43800	36000	39200	43700	33400	38000	42100	32800	37100
18	---	---	---	42800	35600	40100	44900	33900	39300	45700	33500	39100
19	---	---	---	43300	35100	39900	48900	33900	41500	46700	34400	40100
20	---	---	---	44200	34800	40000	48900	34200	40900	47600	35100	41000
21	40600	28300	33300	46700	35400	42500	48800	32900	40700	48800	33900	41800
22	41400	29200	35000	48200	35700	42600	49300	32800	40700	49700	35100	42300
23	40900	28600	33900	48800	35700	42500	49500	32400	41000	50100	35900	42000
24	43200	27900	34900	48000	36400	42700	48800	32300	40100	50100	35100	41900
25	43200	27700	34800	47900	38200	42800	50000	30000	39900	47200	32900	39200
26	43200	27300	34600	47900	35000	41100	48200	32300	38700	40200	30400	35100
27	43300	27300	35300	47100	33300	39400	46800	30400	37800	41100	27700	34700
28	45900	27400	36000	46800	33600	39000	44300	31000	37300	41700	26800	33700
29	45500	28800	35400	45500	34100	39000	42200	29700	36600	40500	25800	34000
30	44300	28800	35200	44700	33700	38900	42700	31700	36700	42400	25800	34700
31	41500	29300	34700	---	---	---	42000	32200	36400	40400	28900	34200
MONTH	46300	27300	35800	48800	28900	38600	50000	29700	38900	50100	25800	37700
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	37900	28900	32600	42700	32300	37100	46400	35800	40100	45500	36000	40200
2	37500	29100	32500	40600	33100	36800	45900	35500	40600	46300	35700	40400
3	---	---	---	44900	33900	39200	46700	36100	40700	50300	35500	41600
4	---	---	---	44400	34300	38600	46300	35400	40400	50800	36300	42700
5	---	---	---	45500	33500	38900	48000	34600	40500	50400	33200	40400
6	---	---	---	44900	32200	38400	47900	35200	40500	50200	33100	39900
7	---	---	---	45000	33000	38800	48500	34100	40100	49200	33300	39400
8	---	---	---	45000	32800	38200	48000	32700	39500	46300	35000	39900
9	---	---	---	45100	32300	37700	46500	31900	38000	48300	33000	39100
10	---	---	---	45800	32000	37600	46800	32100	38700	45200	32500	38200
11	---	---	---	45200	31700	38200	45800	32500	38100	46200	30900	38100
12	---	---	---	45900	31500	37700	45200	33300	38400	45100	31600	38500
13	---	---	---	45600	34600	38800	46400	32800	39400	45500	32300	38000
14	---	---	---	46900	34500	39800	48300	35000	41800	48700	32900	39800
15	---	---	---	47100	34800	40100	48200	36400	41800	48500	33500	41000
16	46700	32500	38500	47700	34800	40800	47600	35500	41100	49700	35200	41600
17	48000	31700	39700	47200	33300	39500	49000	35800	41700	48700	33900	40300
18	50200	32500	40900	49800	31700	41600	48400	34600	41100	47900	33700	40200
19	48400	32700	39500	50900	34100	42700	48900	35800	41900	47000	30000	38600
20	48700	30100	39000	50100	37000	43800	48700	36500	42100	46800	29000	38000
21	48100	30500	39000	47600	34800	41200	48700	37000	41400	46900	31300	38200
22	46900	31400	38800	46700	32200	39200	45500	34000	39800	46500	31900	38100
23	45800	32000	38100	46300	33000	38900	45500	35200	39900	46200	34200	39300
24	43800	31400	37000	46500	32700	38000	44700	36600	40100	45900	36000	40100
25	42400	31600	36100	43900	31100	36400	43800	34100	38700	45800	36700	40500
26	41400	30600	35700	41800	30200	35600	43600	35100	39300	45600	34900	41200
27	41600	32500	36500	44600	30800	38500	44900	35100	40000	45700	34700	40600
28	42300	30300	37200	45000	31200	39200	44000	35300	39300	45400	34400	40400
29	43000	32300	37200	45100	31100	39500	43800	35300	39400	49200	36400	42100
30	---	---	---	45400	33700	39800	44200	35500	39900	51500	36000	43500
31	---	---	---	44800	34200	39700	---	---	---	52300	37000	44700
MONTH	50200	28900	37400	50900	30200	39000	49000	31900	40100	52300	29000	40100

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.0	24.0	20.0	19.0	19.5	16.5	15.0	15.5	11.5	11.0	11.0
2	24.0	23.0	23.5	20.0	19.5	20.0	15.5	14.5	15.0	12.0	11.0	11.5
3	25.0	23.5	24.0	19.5	18.0	19.0	15.0	14.5	14.5	12.5	11.5	12.0
4	24.5	24.0	24.0	18.5	17.5	18.0	15.5	14.5	15.0	12.5	12.0	12.5
5	24.0	23.5	24.0	19.0	17.5	18.0	15.5	15.0	15.0	13.0	12.0	12.5
6	24.0	23.0	23.5	18.0	17.5	18.0	15.5	15.0	15.0	13.0	12.0	12.5
7	23.5	22.5	23.0	18.0	17.5	18.0	15.0	14.5	14.5	12.5	12.5	12.5
8	23.5	22.0	23.0	18.5	18.0	18.0	15.0	14.5	14.5	12.5	12.0	12.5
9	24.0	22.5	23.0	19.0	18.0	18.5	15.0	14.5	14.5	12.5	12.0	12.5
10	24.0	23.0	23.5	19.5	18.0	18.5	15.0	14.5	14.5	13.0	12.5	12.5
11	24.5	23.5	24.0	19.0	18.5	19.0	15.0	14.5	14.5	13.0	12.5	13.0
12	24.0	23.5	24.0	19.0	18.5	18.5	15.0	14.5	14.5	13.5	12.5	13.0
13	24.0	23.0	23.5	19.0	18.0	18.5	15.0	14.5	15.0	13.5	13.0	13.0
14	24.0	23.0	23.5	19.0	18.0	18.5	15.5	15.0	15.0	13.5	12.0	12.5
15	24.0	23.0	23.5	18.5	18.0	18.5	15.5	14.5	15.0	12.5	12.0	12.0
16	23.5	23.0	23.0	18.5	17.5	18.0	15.5	14.5	15.0	12.5	12.0	12.0
17	23.0	22.5	23.0	18.0	16.5	17.0	15.0	14.5	14.5	12.5	12.0	12.0
18	24.0	22.5	23.0	17.0	16.5	17.0	14.5	14.0	14.5	12.0	11.5	12.0
19	23.5	22.5	23.0	17.0	16.5	17.0	14.5	14.0	14.0	11.5	11.5	11.5
20	24.0	23.0	23.5	17.5	16.5	17.0	14.0	13.5	14.0	11.5	11.0	11.5
21	23.0	22.0	22.5	17.0	17.0	17.0	14.0	13.5	14.0	11.0	10.5	11.0
22	22.5	21.5	22.0	18.0	17.0	17.0	14.0	13.5	13.5	11.0	10.5	10.5
23	22.0	20.5	21.5	18.0	17.0	17.5	13.5	13.0	13.5	10.5	10.0	10.5
24	21.0	20.0	20.5	18.0	17.5	17.5	13.5	13.0	13.0	10.5	10.0	10.0
25	20.5	19.5	20.0	18.0	17.5	18.0	13.0	12.0	12.5	10.0	9.0	9.5
26	20.5	19.0	19.5	18.5	17.5	18.0	12.0	11.5	11.5	9.5	9.0	9.0
27	20.0	19.0	19.5	18.5	17.5	18.0	11.5	11.0	11.5	9.0	8.5	8.5
28	19.5	18.5	19.0	18.5	17.5	18.0	11.5	11.0	11.0	8.5	8.0	8.5
29	19.5	18.5	19.0	18.0	17.5	18.0	11.0	10.5	11.0	8.0	7.5	8.0
30	20.0	18.5	19.0	17.5	16.0	17.0	11.0	10.5	11.0	7.5	7.5	7.5
31	19.5	19.0	19.0	---	---	---	11.0	11.0	11.0	7.5	7.0	7.5
MONTH	25.0	18.5	22.3	20.0	16.0	18.0	16.5	10.5	13.8	13.5	7.0	11.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.5	7.0	7.5	15.0	14.0	14.5	18.0	17.5	17.5	21.0	20.0	20.0
2	8.0	7.0	7.5	15.0	14.5	15.0	18.5	17.5	18.0	21.0	20.0	20.5
3	8.0	7.5	8.0	15.5	14.5	15.0	19.0	18.0	18.5	21.5	20.0	20.5
4	8.5	7.5	8.0	16.0	14.5	15.0	19.0	18.0	18.5	21.0	20.5	20.5
5	8.5	7.5	8.0	15.5	14.5	15.0	18.5	17.5	18.0	22.0	20.5	21.0
6	9.0	8.0	8.5	16.0	15.0	15.5	18.5	17.5	18.0	22.5	20.5	21.5
7	9.0	8.0	8.5	16.0	15.5	15.5	18.5	17.5	18.0	23.0	21.0	22.0
8	9.0	8.5	8.5	17.0	15.5	16.0	19.0	18.0	18.0	23.5	21.0	22.0
9	9.5	8.5	9.0	17.5	16.0	16.5	18.0	17.0	17.5	22.5	21.0	21.5
10	9.5	8.5	9.0	17.5	16.5	16.5	18.0	17.0	17.5	23.5	21.5	22.5
11	10.0	9.0	9.5	17.5	16.5	17.0	18.5	17.5	18.0	24.0	22.0	22.5
12	10.0	9.5	10.0	17.0	16.5	17.0	19.0	17.5	18.0	24.5	22.5	23.5
13	10.5	10.0	10.0	16.5	16.0	16.5	18.5	18.0	18.0	24.5	24.0	24.5
14	11.0	10.0	10.5	17.0	15.5	16.0	18.0	17.0	17.5	25.0	24.5	24.5
15	12.0	10.5	11.0	17.0	15.5	16.0	18.5	17.0	17.5	25.0	24.0	24.5
16	12.0	11.0	11.0	17.0	16.0	16.5	19.0	18.0	18.0	24.5	23.5	24.0
17	11.5	11.5	11.5	17.0	16.5	17.0	19.0	18.5	18.5	25.0	23.5	24.0
18	12.0	11.0	11.5	17.0	15.5	16.0	19.0	18.5	19.0	25.0	24.0	24.0
19	12.5	11.5	12.0	16.0	15.0	15.5	19.0	18.0	18.5	25.5	24.0	24.5
20	13.0	12.0	12.5	16.5	15.0	15.5	20.0	18.5	19.0	25.5	24.5	24.5
21	13.0	12.0	12.5	17.0	16.0	16.5	20.0	19.0	19.5	25.5	24.5	25.0
22	13.0	12.0	12.5	17.0	16.5	16.5	20.0	19.0	19.5	25.0	24.5	25.0
23	13.0	12.0	12.5	16.5	16.5	16.5	20.0	19.0	19.5	25.5	24.5	24.5
24	13.5	12.5	13.0	17.0	16.0	16.5	20.0	19.5	19.5	25.5	24.5	25.0
25	13.5	13.0	13.0	17.5	16.5	17.0	19.5	19.5	19.5	26.0	25.0	25.0
26	14.0	13.0	13.5	17.5	16.5	17.0	19.5	19.0	19.0	26.0	25.0	25.5
27	14.5	13.5	14.0	17.5	16.5	17.0	20.0	19.0	19.5	26.5	25.5	26.0
28	14.5	14.0	14.0	17.5	17.0	17.0	19.5	19.5	19.5	26.5	26.0	26.5
29	15.0	14.0	14.5	18.0	17.0	17.5	20.0	19.0	19.5	26.5	25.5	26.0
30	---	---	---	17.5	17.0	17.5	20.0	19.5	19.5	26.0	24.5	25.0
31	---	---	---	18.0	17.5	17.5	---	---	---	25.5	23.5	24.5
MONTH	15.0	7.0	10.7	18.0	14.0	16.3	20.0	17.0	18.5	26.5	20.0	23.6

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC

LOCATION.--Lat 32°46'44'', long 79°55'26'', Berkeley County, Hydrologic Unit 03050201, at South Carolina State Ports Authority Dock, 0.25 mi east of Customs House at Charleston.

DRAINAGE AREA.--Indeterminate.

PERIOD OF DAILY RECORD.--October 1985 to current year.

GAGE.--Data collection platform. Datum of gage is 17.12 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 23.65 ft, Jan. 1, 1987; minimum gage height, 10.88 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.77 ft, Mar. 20; minimum gage height, 13.01 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.86	15.67	18.78	21.02	15.43	18.30	20.43	15.48	18.12	20.08	14.83	17.43
2	21.66	15.93	18.74	21.19	14.24	18.14	20.63	15.57	18.31	20.09	14.83	17.47
3	21.24	15.67	18.50	20.04	14.57	17.31	20.88	15.33	18.32	20.30	14.96	17.56
4	21.20	15.53	18.46	20.47	15.03	17.92	20.77	15.28	18.15	20.14	13.98	17.42
5	21.44	15.52	18.66	20.40	14.81	17.80	20.86	15.37	18.22	19.63	13.86	17.10
6	21.94	16.07	19.11	20.33	14.62	17.59	20.78	14.72	17.75	20.62	14.75	17.87
7	21.84	15.91	19.09	20.34	14.46	17.68	20.50	14.46	17.96	20.66	14.72	17.66
8	21.86	16.08	19.19	20.83	15.15	18.08	20.90	15.50	18.24	20.73	15.06	18.04
9	21.65	15.61	18.83	20.92	15.25	18.06	21.06	15.50	18.18	20.90	15.20	18.02
10	21.38	15.55	18.57	20.61	15.25	17.86	20.66	15.09	17.76	20.50	14.67	17.62
11	21.41	15.62	18.55	20.30	15.26	17.71	20.61	15.18	17.90	19.91	14.65	17.22
12	21.53	15.93	18.92	20.88	16.06	18.40	20.78	15.77	18.19	19.87	14.71	17.31
13	21.45	16.30	18.97	20.96	16.35	18.54	20.40	15.48	17.94	19.87	14.38	17.15
14	20.86	16.22	18.49	20.20	15.72	17.86	19.69	15.20	17.44	19.87	14.92	17.12
15	21.23	16.93	18.98	20.64	15.82	18.12	19.93	15.48	17.52	20.10	14.71	17.59
16	21.22	17.07	19.16	20.60	16.17	18.34	19.84	15.06	17.47	20.32	13.83	17.09
17	21.37	16.14	19.33	20.56	15.94	18.34	20.16	15.24	17.84	20.31	14.82	17.71
18	20.34	16.38	18.34	20.34	15.33	18.13	20.58	15.32	18.29	21.66	14.28	18.30
19	21.17	16.96	18.97	20.36	14.94	17.93	21.85	14.97	18.75	21.88	14.55	18.48
20	20.88	15.86	18.65	20.70	14.44	18.00	21.70	13.80	18.10	21.48	14.05	17.90
21	21.46	16.05	18.81	21.24	14.52	18.18	21.62	13.80	18.14	21.69	13.93	18.12
22	21.79	15.25	19.04	22.05	14.41	18.45	22.01	13.70	18.06	22.25	14.20	18.33
23	21.34	15.20	18.44	22.27	14.60	18.52	22.18	14.06	18.20	22.12	14.68	18.26
24	21.83	15.03	18.55	22.51	14.56	18.53	21.68	13.70	17.73	22.15	14.69	18.48
25	21.84	14.47	18.30	22.36	14.62	18.41	22.03	14.19	18.05	21.13	15.02	18.00
26	21.79	14.32	18.15	22.15	14.85	18.30	21.31	14.42	17.57	20.41	15.07	17.69
27	21.64	14.39	17.97	21.33	14.56	17.90	21.14	14.43	17.72	20.08	15.27	17.66
28	21.61	14.54	18.04	21.30	15.13	18.08	20.53	15.12	17.64	19.92	15.27	17.58
29	21.51	14.82	18.11	21.00	15.53	18.19	20.03	14.98	17.43	20.03	15.99	18.01
30	21.38	15.17	18.18	20.61	15.33	18.10	19.91	14.74	17.43	20.15	14.90	17.50
31	20.90	15.12	17.98	---	---	---	19.69	14.79	17.20	19.36	14.74	17.08
MONTH	21.94	14.32	18.64	22.51	14.24	18.09	22.18	13.70	17.92	22.25	13.83	17.70

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	23.5	20.5	22.0
7	---	---	---	---	---	---	---	---	---	23.5	20.5	22.0
8	---	---	---	---	---	---	---	---	---	24.0	20.5	22.5
9	---	---	---	---	---	---	---	---	---	24.5	21.5	23.5
10	---	---	---	---	---	---	---	---	---	26.0	23.0	25.0
11	---	---	---	---	---	---	---	---	---	27.5	24.0	26.0
12	---	---	---	---	---	---	---	---	---	28.0	25.0	26.5
13	---	---	---	---	---	---	---	---	---	29.5	26.0	27.5
14	---	---	---	---	---	---	---	---	---	29.0	27.0	28.0
15	---	---	---	---	---	---	---	---	---	28.0	26.0	27.0
16	---	---	---	---	---	---	---	---	---	27.0	25.0	25.5
17	---	---	---	---	---	---	---	---	---	26.0	23.0	24.5
18	---	---	---	---	---	---	---	---	---	26.5	23.0	24.5
19	---	---	---	---	---	---	---	---	---	27.0	23.5	25.5
20	---	---	---	---	---	---	---	---	---	27.5	24.5	26.0
21	---	---	---	---	---	---	---	---	---	27.5	25.0	26.5
22	---	---	---	---	---	---	---	---	---	27.5	25.0	26.0
23	---	---	---	---	---	---	---	---	---	26.5	24.0	25.5
24	---	---	---	---	---	---	---	---	---	27.0	25.0	26.0
25	---	---	---	---	---	---	---	---	---	28.5	26.0	27.5
26	---	---	---	---	---	---	---	---	---	29.5	27.0	28.5
27	---	---	---	---	---	---	---	---	---	30.0	27.5	29.0
28	---	---	---	---	---	---	---	---	---	30.5	28.5	29.5
29	---	---	---	---	---	---	---	---	---	29.0	27.5	28.5
30	---	---	---	---	---	---	---	---	---	27.5	25.5	26.5
31	---	---	---	---	---	---	---	---	---	27.0	24.5	25.5
MONTH	---	---	---	---	---	---	---	---	---	30.5	20.5	26.0

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	6.6	5.6	6.1
7	---	---	---	---	---	---	---	---	---	6.9	5.7	6.3
8	---	---	---	---	---	---	---	---	---	7.3	5.6	6.4
9	---	---	---	---	---	---	---	---	---	7.6	5.6	6.6
10	---	---	---	---	---	---	---	---	---	7.7	5.6	6.6
11	---	---	---	---	---	---	---	---	---	7.2	5.5	6.2
12	---	---	---	---	---	---	---	---	---	6.1	4.9	5.5
13	---	---	---	---	---	---	---	---	---	6.0	4.4	5.0
14	---	---	---	---	---	---	---	---	---	5.9	4.3	5.0
15	---	---	---	---	---	---	---	---	---	6.8	4.5	5.5
16	---	---	---	---	---	---	---	---	---	7.6	5.3	6.2
17	---	---	---	---	---	---	---	---	---	8.0	5.8	6.9
18	---	---	---	---	---	---	---	---	---	8.7	6.2	7.5
19	---	---	---	---	---	---	---	---	---	8.9	6.3	7.7
20	---	---	---	---	---	---	---	---	---	8.7	5.8	7.3
21	---	---	---	---	---	---	---	---	---	8.5	5.0	6.3
22	---	---	---	---	---	---	---	---	---	7.1	4.6	5.4
23	---	---	---	---	---	---	---	---	---	6.7	4.6	5.7
24	---	---	---	---	---	---	---	---	---	7.1	4.8	6.1
25	---	---	---	---	---	---	---	---	---	7.9	4.9	6.1
26	---	---	---	---	---	---	---	---	---	8.2	3.9	5.8
27	---	---	---	---	---	---	---	---	---	7.5	4.0	5.5
28	---	---	---	---	---	---	---	---	---	6.1	3.4	4.7
29	---	---	---	---	---	---	---	---	---	5.1	3.1	4.0
30	---	---	---	---	---	---	---	---	---	5.4	3.3	4.3
31	---	---	---	---	---	---	---	---	---	5.7	4.0	4.7
MONTH	---	---	---	---	---	---	---	---	---	8.9	3.1	5.9

EDISTO RIVER BASIN

02172640 DEAN SWAMP CREEK NEAR SALLEY, SC

LOCATION.--Lat 33°35'21'', long 81°21'57'', Aiken County, Hydrologic Unit 03050204, on downstream side of bridge, on unnamed dirt road off County Road 27 (1.2 miles south of intersection of County Roads 14 and 270), 1.4 mi downstream from Johnsons Pond, 4.0 mi southwest of Wagener, and 4.0 mi northwest of Salley.

DRAINAGE AREA.--31.2 mi².

PERIOD OF RECORD.--October 1980 to March 1987, February 1988 to current year.

GAGE.--Data collection platform. Elevation of gage is 270 ft above sea level (from topographic map). Prior to February 1988, gage at same site, at different datum.

REMARKS.--No estimated daily discharges. Records fair.

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

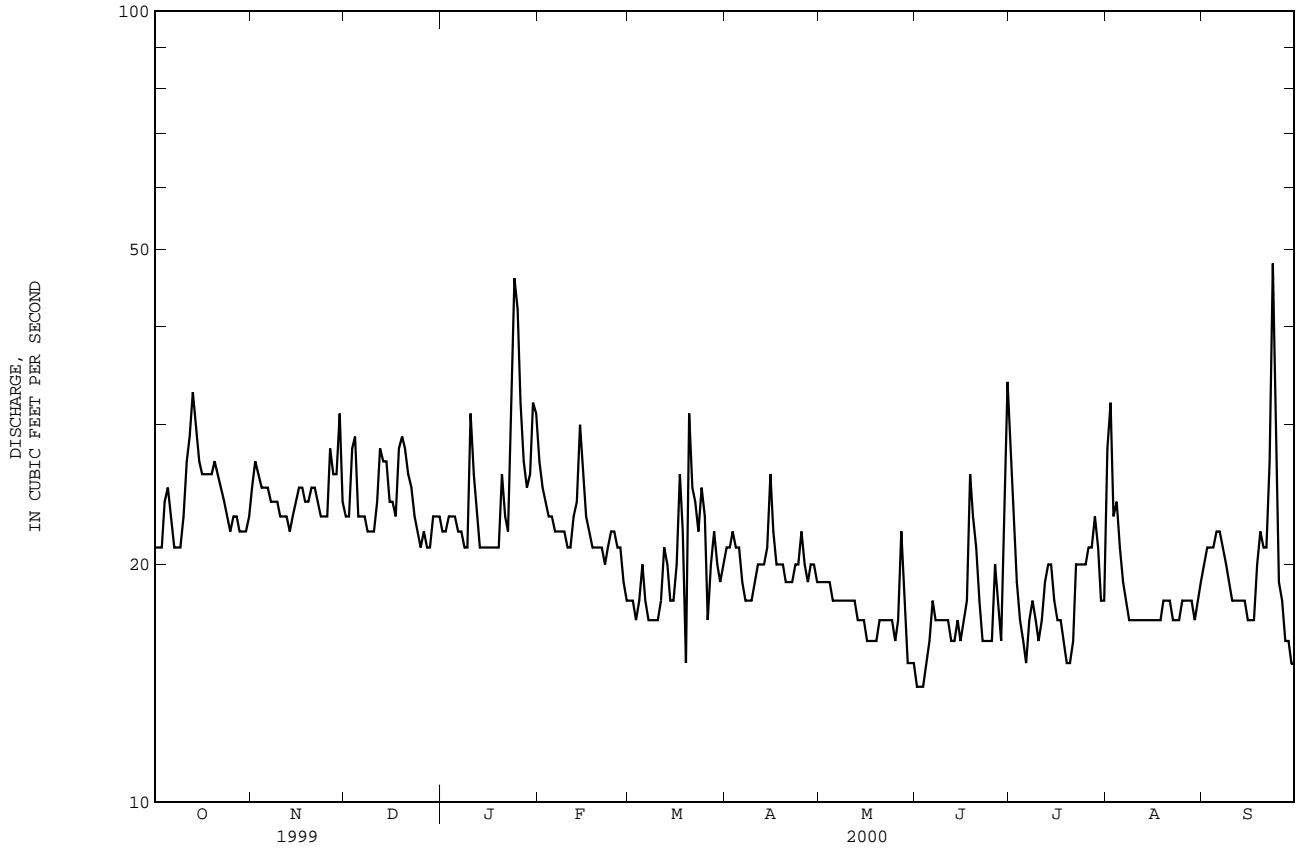
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	25	23	22	27	18	21	19	14	26	28	20
2	21	27	23	22	25	18	21	19	14	22	32	21
3	21	26	28	23	24	17	22	19	14	19	23	21
4	24	25	29	23	23	18	21	19	15	17	24	21
5	25	25	23	23	23	20	21	18	16	16	21	22
6	23	25	23	22	22	18	19	18	18	15	19	22
7	21	24	23	22	22	17	18	18	17	17	18	21
8	21	24	22	21	22	17	18	18	17	18	17	20
9	21	24	22	21	22	17	18	18	17	17	17	19
10	23	23	22	31	21	17	19	18	17	16	17	18
11	27	23	24	26	21	18	20	18	17	17	17	18
12	29	23	28	23	23	21	20	18	16	19	17	18
13	33	22	27	21	24	20	20	17	16	20	17	18
14	30	23	27	21	30	18	21	17	17	20	17	18
15	27	24	24	21	26	18	26	17	16	18	17	17
16	26	25	24	21	23	20	22	16	17	17	17	17
17	26	25	23	21	22	26	20	16	18	17	17	17
18	26	24	28	21	21	22	20	16	26	16	17	20
19	26	24	29	21	21	15	20	16	23	15	18	22
20	27	25	28	26	21	31	19	17	21	15	18	21
21	26	25	26	23	21	25	19	17	18	16	18	21
22	25	24	25	22	20	24	19	17	16	20	17	27
23	24	23	23	33	21	22	20	17	16	20	17	48
24	23	23	22	46	22	25	20	17	16	20	17	27
25	22	23	21	42	22	23	22	16	16	20	18	19
26	23	28	22	32	21	17	20	17	20	21	18	18
27	23	26	21	27	21	20	19	22	18	21	18	16
28	22	26	21	25	19	22	20	18	16	23	18	16
29	22	31	23	26	18	20	20	15	21	21	17	15
30	22	24	23	32	---	19	19	15	34	18	18	15
31	23	---	23	31	---	20	---	15	---	18	19	---
TOTAL	753	739	750	791	648	623	604	538	537	575	583	613
MEAN	24.3	24.6	24.2	25.5	22.3	20.1	20.1	17.4	17.9	18.5	18.8	20.4
MAX	33	31	29	46	30	31	26	22	34	26	32	48
MIN	21	22	21	21	18	15	18	15	14	15	17	15
CFM	.78	.79	.78	.82	.72	.64	.65	.56	.57	.59	.60	.65
IN.	.90	.88	.89	.94	.77	.74	.72	.64	.64	.69	.70	.73

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2000, BY WATER YEAR (WY)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
MEAN	24.1	25.2	26.1	27.9	27.5	26.8	25.0	23.2	22.9	22.6	23.5	22.7
MAX	30.4	31.6	33.7	40.1	41.9	38.1	36.1	35.3	32.6	28.7	34.2	29.8
(WY)	1991	1996	1998	1993	1995	1998	1998	1998	1995	1995	1995	1995
MIN	16.5	18.8	18.8	18.5	18.2	15.3	17.6	17.4	14.6	13.6	15.8	17.0
(WY)	1989	1990	1989	1990	1989	1989	1990	2000	1990	1990	1990	1990

02172640 DEAN SWAMP CREEK NEAR SALLEY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1981 - 2000	
ANNUAL TOTAL	8431		7754		25.0	
ANNUAL MEAN	23.1		21.2		32.1	
HIGHEST ANNUAL MEAN					17.2	
LOWEST ANNUAL MEAN					114	
HIGHEST DAILY MEAN	50	Jan 24	48	Sep 23	114	Oct 23 1990
LOWEST DAILY MEAN	16	Apr 18	14	Jun 1	11	Jul 20 1990
ANNUAL SEVEN-DAY MINIMUM	17	Aug 7	15	May 29	12	Mar 11 1989
INSTANTANEOUS PEAK FLOW			68	Sep 23	229	Oct 23 1990
INSTANTANEOUS PEAK STAGE			3.65	Sep 23	6.21	Oct 23 1990
ANNUAL RUNOFF (CFSM)	.74		.68		.80	
ANNUAL RUNOFF (INCHES)	10.05		9.25		10.87	
10 PERCENT EXCEEDS	28		26		32	
50 PERCENT EXCEEDS	23		21		24	
90 PERCENT EXCEEDS	18		17		18	



EDISTO RIVER BASIN

02173000 SOUTH FORK EDISTO RIVER NEAR DENMARK, SC

LOCATION.--Lat 33°23'35'', long 81°08'00'', Bamberg-Orangeburg County Line, Hydrologic Unit 03050204, on left bank at downstream side of bridge on U.S. Highway 321, 360 ft downstream from Seaboard Coast Line Railroad Bridge, 1.8 mi downstream from Little River, 4.8 mi north of Denmark, and at mile 136.6.

DRAINAGE AREA.--720 mi², approximately (measured on topographic and highway planning survey maps).

PERIOD OF RECORD.--August 1931 to September 1971, October 1980 to current year.

GAGE.--Data collection platform. Datum of gage is 155.68 ft above sea level (levels by Corps of Engineers). Prior to Oct. 27, 1931, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum flood known since at least 1893, 11.7 ft in October 1929, on basis of information from State Highway Department (discharge, 17,100 ft³/s by conveyance-slope study).

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	515	383	496	519	1340	591	635	414	187	311	388	226
2	522	398	498	516	1190	586	607	402	183	318	451	227
3	539	417	499	514	1060	579	587	385	178	323	479	256
4	559	428	488	515	972	582	571	370	176	340	507	309
5	580	442	476	539	920	592	557	353	176	371	508	394
6	574	457	473	553	887	589	539	342	186	403	483	435
7	537	475	471	560	842	592	525	333	197	420	472	450
8	516	486	470	561	792	581	513	317	206	378	468	454
9	501	484	470	558	749	570	510	303	213	299	441	454
10	494	471	470	597	715	572	504	289	199	265	378	454
11	486	463	470	667	688	629	495	280	187	252	325	464
12	471	466	470	702	670	669	486	272	181	251	298	489
13	477	467	470	733	658	672	486	259	179	254	274	508
14	483	457	483	737	671	657	492	251	187	249	257	492
15	485	455	497	704	718	641	536	241	187	253	242	402
16	485	453	506	696	730	631	568	230	200	260	225	325
17	484	446	512	731	737	719	566	224	192	265	216	292
18	487	442	519	746	729	767	560	224	188	263	207	283
19	486	443	549	698	720	736	551	219	201	238	199	328
20	490	445	587	654	726	831	550	214	260	210	198	362
21	494	454	590	639	736	1060	548	209	401	193	198	414
22	483	460	590	630	720	1130	519	213	398	184	197	448
23	462	461	590	649	683	1070	479	218	399	185	194	705
24	443	468	590	750	652	959	451	210	377	219	188	867
25	430	472	590	945	632	874	439	207	317	237	228	920
26	419	481	585	1140	618	889	430	205	283	239	237	1030
27	408	507	581	1210	609	895	418	205	365	251	226	1030
28	396	520	576	1210	604	824	422	203	374	270	225	981
29	388	528	561	1310	598	738	430	200	341	353	223	981
30	383	495	542	1500	---	680	423	195	324	403	218	936
31	383	---	527	1490	---	662	---	190	---	389	222	---
TOTAL	14860	13824	16196	23973	22366	22567	15397	8177	7442	8846	9372	15916
MEAN	479	461	522	773	771	728	513	264	248	285	302	531
MAX	580	528	590	1500	1340	1130	635	414	401	420	508	1030
MIN	383	383	470	514	598	570	418	190	176	184	188	226
CFSM	.67	.64	.73	1.07	1.07	1.01	.71	.37	.34	.40	.42	.74
IN.	.77	.71	.84	1.24	1.16	1.17	.80	.42	.38	.46	.48	.82

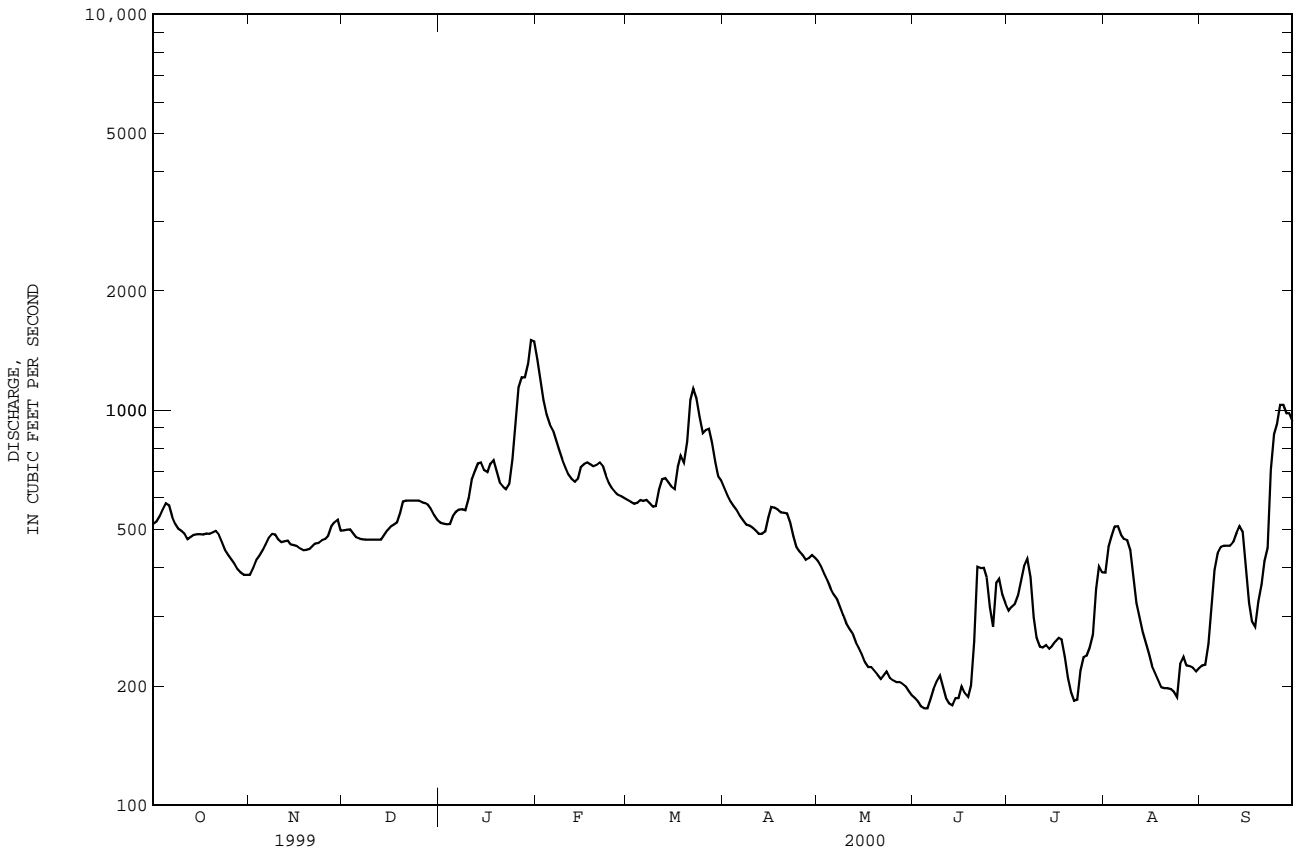
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1931 - 2000, BY WATER YEAR (WY)

MEAN	615	671	825	980	1079	1146	1013	673	563	526	579	556
MAX	2436	1786	2190	1940	2688	2328	3017	1587	1331	1257	1507	2177
(WY)	1960	1948	1949	1993	1960	1948	1936	1998	1965	1941	1971	1964
MIN	250	358	456	446	555	544	421	264	233	196	238	211
(WY)	1955	1955	1956	1956	1957	1955	1945	2000	1956	1986	1957	1990

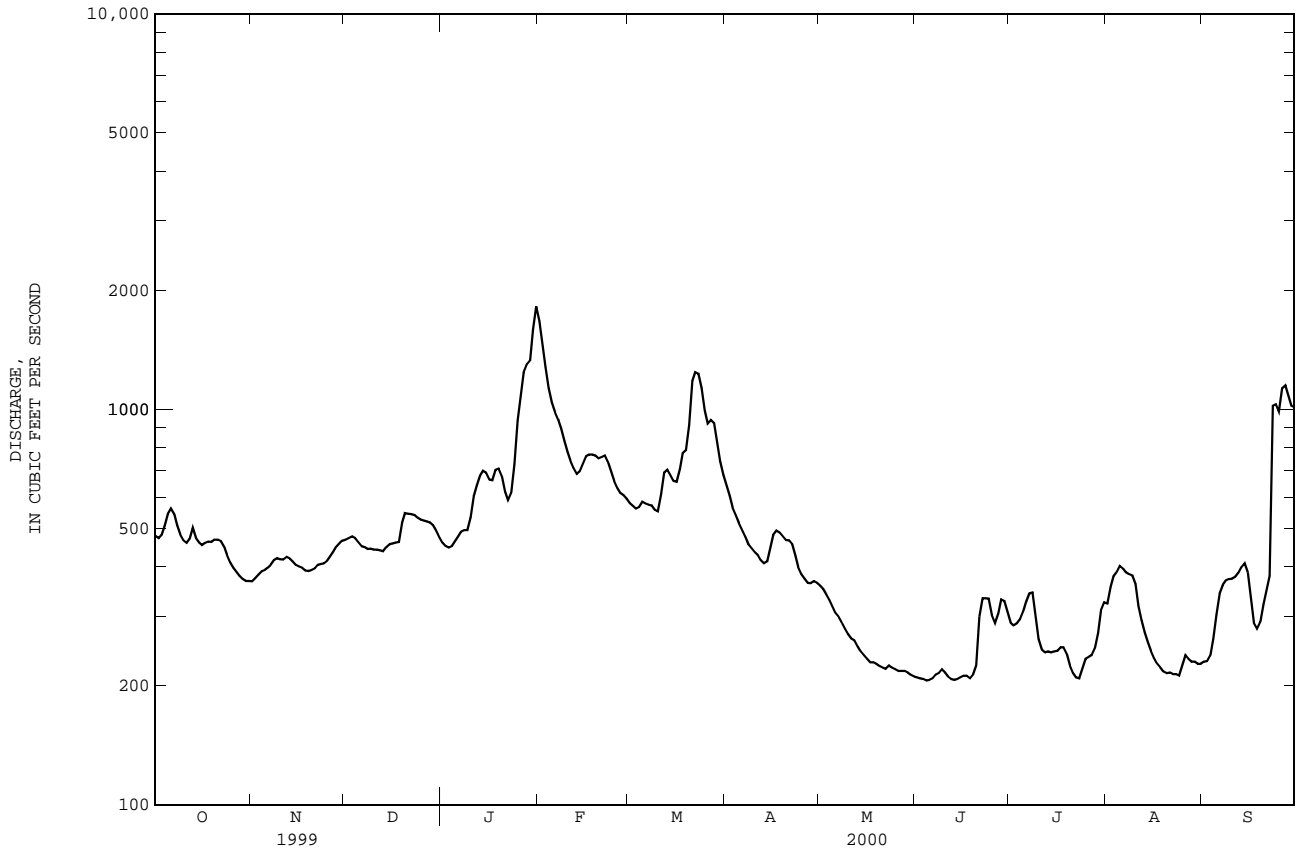
02173000 SOUTH FORK EDISTO RIVER NEAR DENMARK, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1931 - 2000
ANNUAL TOTAL	198310	178936	
ANNUAL MEAN	543	489	764
HIGHEST ANNUAL MEAN			1468 1965
LOWEST ANNUAL MEAN			453 1955
HIGHEST DAILY MEAN	1290 a Jan 25	1500 Jan 30	12700 Apr 11 1936
LOWEST DAILY MEAN	219 Aug 13	176 Jun 4	133 Jul 13 1990
ANNUAL SEVEN-DAY MINIMUM	229 Aug 8	182 May 31	138 Jul 7 1990
INSTANTANEOUS PEAK FLOW		1540 Jan 30	b 13500 Apr 11 1936
INSTANTANEOUS PEAK STAGE		7.07 Jan 30	10.91 Apr 11 1936
ANNUAL RUNOFF (CFSM)	.75	.68	1.06
ANNUAL RUNOFF (INCHES)	10.25	9.25	14.41
10 PERCENT EXCEEDS	755	737	1340
50 PERCENT EXCEEDS	516	472	639
90 PERCENT EXCEEDS	277	210	341

a Also occurred Jan. 26.
 b From rating curve extended above 7,100 ft³/s on basis of velocity-area studies.



SUMMARY STATISTICS	02173030 SOUTH FORK EDISTO RIVER NEAR COPE, SC--Continued		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1991 - 2000	
ANNUAL TOTAL	195809		174448					
ANNUAL MEAN	536		477				802	
HIGHEST ANNUAL MEAN							1226	1998
LOWEST ANNUAL MEAN							477	2000
HIGHEST DAILY MEAN	1420	Jan 26	1820	Jan 31			6510	May 9 1998
LOWEST DAILY MEAN	218	Aug 14	206	Jun 4			206	Jun 4 2000
ANNUAL SEVEN-DAY MINIMUM	223	Aug 9	209	May 31			209	May 31 2000
INSTANTANEOUS PEAK FLOW			1850	Jan 31			7610	May 8 1998
INSTANTANEOUS PEAK STAGE			9.62	Jan 31			10.86	May 8 1998
ANNUAL RUNOFF (CFSM)	.71		.63				1.06	
ANNUAL RUNOFF (INCHES)	9.62		8.57				14.40	
10 PERCENT EXCEEDS	805		777				1350	
50 PERCENT EXCEEDS	479		418				690	
90 PERCENT EXCEEDS	270		221				372	



EDISTO RIVER BASIN

02173051 SOUTH FORK EDISTO RIVER NEAR BAMBERG, SC

LOCATION.--Lat 33°20'13'', long 81°01'08'', Bamberg County, Hydrologic Unit 03050204, on downstream side of upstream bridge, on U.S. Highway 301/601, 3.0 mi north of Bamberg, and at mile 127.2.

DRAINAGE AREA.--807 mi².

PERIOD OF RECORD.--April 1991 to current year.

GAGE.--Data collection platform. Elevation of gage is 140 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

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

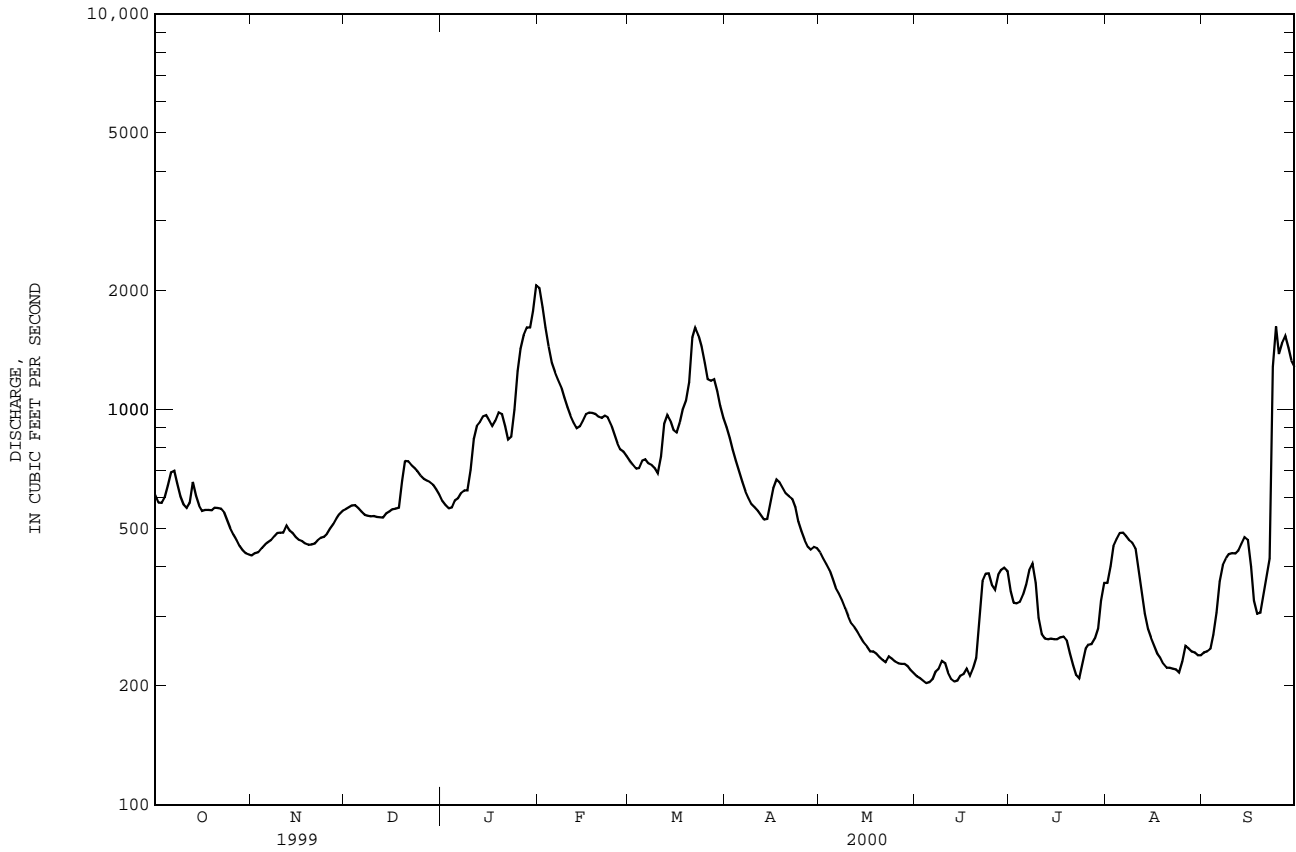
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	607	427	559	586	2030	740	900	434	211	346	364	243
2	581	433	565	572	1810	724	845	420	209	324	401	244
3	580	435	571	562	1610	708	790	406	206	323	451	248
4	599	445	572	565	1440	710	740	392	203	326	470	269
5	641	454	563	587	1310	741	697	372	204	340	487	306
6	692	460	551	595	1240	747	656	354	208	360	488	367
7	699	466	541	614	1190	729	620	342	217	392	479	404
8	650	477	538	623	1140	723	597	329	221	407	467	420
9	603	487	536	624	1070	709	576	314	231	364	460	430
10	574	488	537	702	1010	689	565	300	228	297	445	433
11	563	488	534	840	965	760	553	287	216	270	390	432
12	579	508	533	909	926	919	540	281	208	263	342	440
13	654	493	532	927	895	968	526	273	205	262	304	457
14	604	487	545	959	906	937	528	265	206	263	278	475
15	570	475	551	967	935	887	581	257	212	262	265	468
16	553	467	559	936	972	874	632	251	214	262	253	400
17	557	464	561	907	981	928	664	244	221	265	241	328
18	557	458	564	936	979	1000	653	244	212	266	235	304
19	556	454	660	980	974	1050	632	241	221	260	227	306
20	564	455	740	972	957	1170	613	236	235	241	222	340
21	563	458	739	905	951	1520	603	232	292	225	222	377
22	561	466	722	838	963	1610	594	229	368	213	221	419
23	548	473	711	853	954	1540	565	237	384	209	220	1280
24	525	476	697	997	915	1440	520	234	385	227	216	1620
25	500	485	679	1250	865	1310	491	230	360	248	230	1380
26	482	499	667	1420	820	1190	467	228	350	254	252	1470
27	467	512	660	1540	791	1180	449	227	381	255	249	1530
28	452	529	655	1610	781	1190	442	227	392	263	244	1430
29	440	544	645	1610	761	1110	448	224	397	279	243	1330
30	432	553	627	1770	---	1020	445	219	390	328	239	1280
31	429	---	607	2060	---	950	---	215	---	364	239	---
TOTAL	17382	14316	18721	30216	31141	30773	17932	8744	7987	8958	9844	19430
MEAN	561	477	604	975	1074	993	598	282	266	289	318	648
MAX	699	553	740	2060	2030	1610	900	434	397	407	488	1620
MIN	429	427	532	562	761	689	442	215	203	209	216	243
CFSM	.69	.59	.75	1.21	1.33	1.23	.74	.35	.33	.36	.39	.80
IN.	.80	.66	.86	1.39	1.44	1.42	.83	.40	.37	.41	.45	.90

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2000, BY WATER YEAR (WY)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MEAN	903	999	1182	1731	1682	1606	1173	932	791	707	889	768
MAX	1480	1507	1752	3187	3038	2645	2085	2212	1190	1178	2270	1294
(WY)	1995	1993	1998	1993	1995	1998	1998	1998	1995	1991	1991	1995
MIN	561	477	604	975	1074	926	598	282	266	289	318	369
(WY)	2000	2000	2000	2000	2000	1999	2000	2000	2000	2000	2000	1999

02173051 SOUTH FORK EDISTO RIVER NEAR BAMBERG, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1991 - 2000	
ANNUAL TOTAL	250488		215444			
ANNUAL MEAN	686		589		1082	
HIGHEST ANNUAL MEAN					1585	
LOWEST ANNUAL MEAN					589	
HIGHEST DAILY MEAN	1800	Jan 26	2060	Jan 31	8080	May 9 1998
LOWEST DAILY MEAN	245	Aug 13	203	Jun 4	203	Jun 4 2000
ANNUAL SEVEN-DAY MINIMUM	252	Aug 9	208	May 31	208	May 31 2000
INSTANTANEOUS PEAK FLOW			2120		8640	
INSTANTANEOUS PEAK STAGE			11.18		13.71	
ANNUAL RUNOFF (CFSM)	.85		.73		1.34	
ANNUAL RUNOFF (INCHES)	11.55		9.93		18.22	
10 PERCENT EXCEEDS	1060		1010		1860	
50 PERCENT EXCEEDS	603		504		957	
90 PERCENT EXCEEDS	306		230		440	



SANTEE RIVER BASIN

02173500 NORTH FORK EDISTO RIVER AT ORANGEBURG, SC

LOCATION.--Lat 33°29'00'', long 80°52'25'', Orangeburg County, Hydrologic Unit 03050203, on left bank, under bridge on U.S. Highway 301 at Orangeburg, 0.5 mi upstream from Seaboard Coast Line Railroad bridge, 1.5 mi downstream from Caw Caw Swamp and at mile 22.1.

DRAINAGE AREA.--683 mi².

REVISED RECORDS.--WSP 1032: Drainage area.

PERIOD OF RECORD.--December 1938 to current year. Monthly discharge only for some periods, published in WSP 1303.

GAGE.--Water-stage recorder and data collection platform. Datum of gage is 149.02 ft above sea level (levels by U.S. Army Corps of Engineers). Prior to Feb. 23, 1939, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. About 13 ft³/s is diverted by City of Orangeburg for municipal supply.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum flood known since at least 1893, 14.7 ft in September 1928, discharge, 10,000 ft³/s, from rating curve extended as described below, on basis of information from Department of Public Utilities, City of Orangeburg.

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

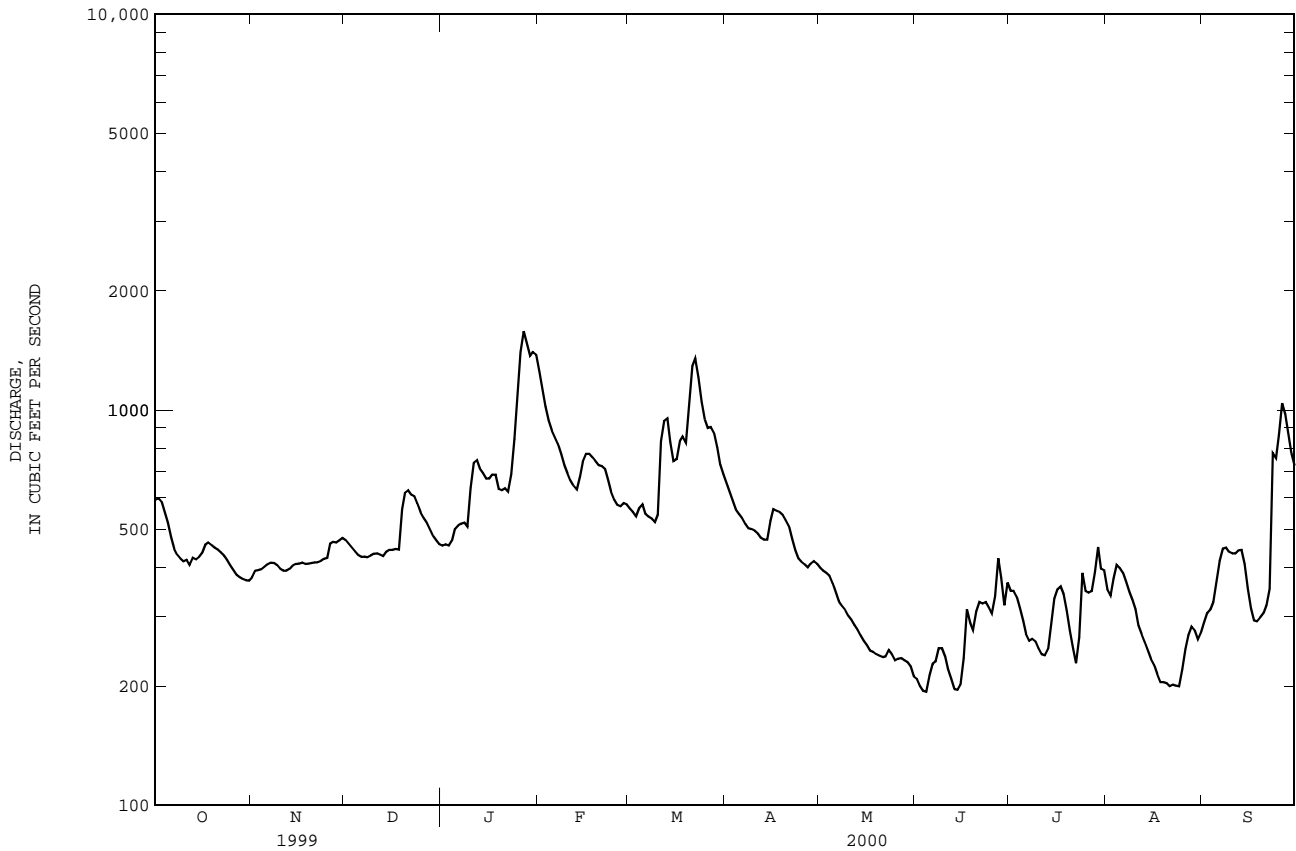
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	592	377	468	454	1250	563	652	399	209	349	352	290
2	598	392	458	457	1120	553	618	392	200	349	340	307
3	585	394	448	454	1020	539	e590	387	195	337	374	313
4	553	396	439	467	941	565	e560	381	194	315	406	327
5	519	402	430	500	888	577	e546	364	213	293	398	367
6	477	407	425	510	852	547	533	347	228	271	387	416
7	445	411	426	516	821	538	515	328	231	261	369	446
8	431	410	424	519	775	532	503	319	250	264	348	449
9	421	405	428	507	726	521	e500	312	250	260	332	438
10	414	397	433	634	691	544	e495	302	238	250	313	434
11	418	392	434	735	663	835	e487	295	221	241	285	434
12	406	392	431	746	643	938	e475	286	209	240	271	442
13	423	397	427	711	629	952	e470	278	197	249	259	443
14	419	404	438	693	678	830	e470	269	196	288	246	407
15	425	408	443	671	741	742	524	261	202	333	235	353
16	435	409	443	671	775	750	561	254	236	352	227	314
17	456	411	445	686	774	833	556	246	313	358	215	294
18	462	408	444	686	759	856	552	245	290	343	205	292
19	455	409	561	631	743	826	543	241	278	311	205	299
20	449	410	617	626	725	1030	527	239	309	276	204	306
21	444	412	626	633	721	1290	508	237	327	249	200	320
22	436	412	610	622	709	1350	472	238	324	229	202	353
23	428	415	604	687	668	1210	441	247	327	266	201	777
24	418	420	580	845	622	1050	422	241	318	387	200	756
25	405	423	551	1120	593	946	413	233	306	348	221	865
26	394	459	533	1400	575	900	407	235	338	345	249	1040
27	383	464	518	1580	571	906	400	236	422	348	269	974
28	378	462	500	1470	581	875	409	233	377	389	283	863
29	374	468	481	1370	577	803	415	230	321	450	277	777
30	371	474	468	1400	---	729	409	225	366	397	263	723
31	370	---	457	1380	---	688	---	212	---	393	273	---
TOTAL	13784	12440	14990	24381	21831	24818	14973	8712	8085	9741	8609	14819
MEAN	445	415	484	786	753	801	499	281	270	314	278	494
MAX	598	474	626	1580	1250	1350	652	399	422	450	406	1040
MIN	370	377	424	454	571	521	400	212	194	229	200	290
CFSM	.65	.61	.71	1.15	1.10	1.17	.73	.41	.39	.46	.41	.72
IN.	.75	.68	.82	1.33	1.19	1.35	.82	.47	.44	.53	.47	.81

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
MEAN	641	660	794	952	1029	1097	945	699	636	614	651	625
MAX	2585	1467	1748	2208	2249	1949	1986	1447	1628	1426	1666	1904
(WY)	1965	1960	1949	1993	1960	1971	1961	1975	1973	1964	1991	1964
MIN	264	333	391	396	512	524	443	281	239	238	239	221
(WY)	1955	1955	1956	1956	1957	1955	1945	2000	1956	1986	1954	1954

SUMMARY STATISTICS		02173500 NORTH FORK EDISTO RIVER AT ORANGEBURG, SC--Continued		WATER YEARS 1939 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR			
ANNUAL TOTAL	195073	177183			
ANNUAL MEAN	534	484			779
HIGHEST ANNUAL MEAN					1389
LOWEST ANNUAL MEAN					437
HIGHEST DAILY MEAN	1430	Jan 26	1580	Jan 27	8850
LOWEST DAILY MEAN	222	Aug 13	194	Jun 4	190
ANNUAL SEVEN-DAY MINIMUM	228	Aug 9	202	Aug 18	194
INSTANTANEOUS PEAK FLOW			1600	Jan 27	b 9500
INSTANTANEOUS PEAK STAGE			7.72	Jan 27	14.28
INSTANTANEOUS LOW FLOW			190	a Jun 3	190
ANNUAL RUNOFF (CFSM)	.78		.71		1.14
ANNUAL RUNOFF (INCHES)	10.62		9.65		15.49
10 PERCENT EXCEEDS	806		785		1280
50 PERCENT EXCEEDS	471		424		672
90 PERCENT EXCEEDS	293		240		380

- a Also occurred Jun. 4.
- b From rating curve extended above 5,300 ft³/s by velocity-area studies.
- c Also occurred Jun. 3, 4, 2000.
- e Estimated



EDISTO RIVER BASIN

02174250 COW CASTLE CREEK NEAR BOWMAN, SC

LOCATION.--Lat 33°22'43'', long 80°42'00'', Orangeburg County, Hydrologic Unit 03050206, at bridge on county road, 1.1 mi, upstream from Buck Branch, and 3.2 mi northwest of Bowman.

DRAINAGE AREA.--23.4 mi².

PERIOD OF RECORD.--October 1971 to September 1981, October 1995 to current year.

GAGE.--Data collection platform. Elevation of gage is 125 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

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

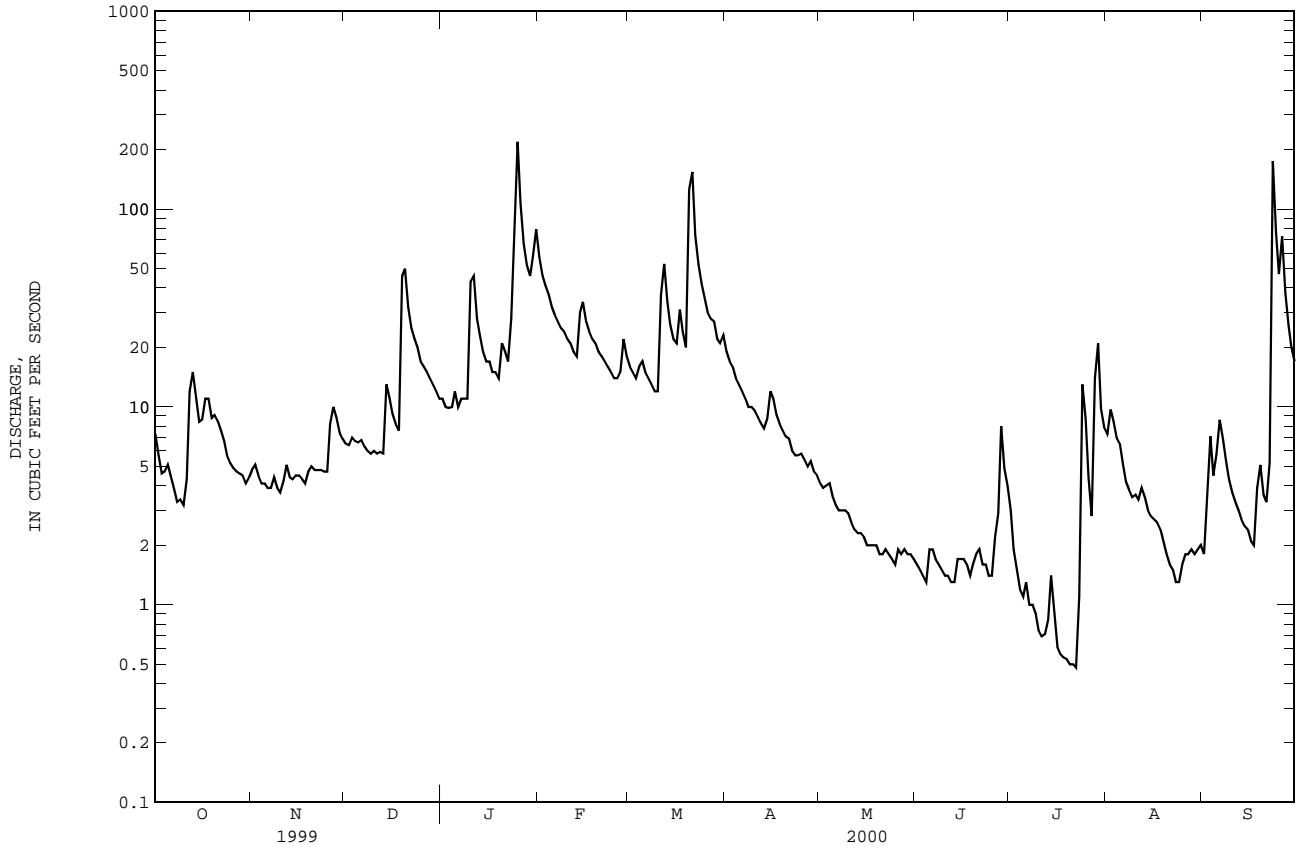
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.3	4.8	6.5	11	57	16	19	4.1	1.6	3.0	7.3	1.8
2	5.7	5.1	6.4	10	46	15	17	3.9	1.5	1.9	9.7	3.9
3	4.6	4.5	7.0	9.9	41	14	16	4.0	1.4	1.5	8.5	7.1
4	4.7	4.1	6.7	10	37	16	14	4.1	1.3	1.2	7.0	4.5
5	5.1	4.1	6.6	12	32	17	13	3.5	1.9	1.1	6.5	5.8
6	4.4	3.9	6.8	10	29	15	12	3.2	1.9	1.3	5.1	8.6
7	3.8	3.9	6.3	11	27	14	11	3.0	1.7	1.0	4.2	6.9
8	3.3	4.4	6.0	11	25	13	10	3.0	1.6	1.0	3.8	5.3
9	3.4	3.9	5.8	11	24	12	10	3.0	1.5	.90	3.5	4.3
10	3.2	3.7	6.0	43	22	12	9.6	2.9	1.4	.74	3.6	3.7
11	4.3	4.2	5.8	46	21	37	8.9	2.6	1.4	.69	3.4	3.3
12	12	5.1	5.9	28	19	53	8.3	2.4	1.3	.71	3.9	3.0
13	15	4.4	5.8	23	18	34	7.8	2.3	1.3	.84	3.5	2.7
14	11	4.3	13	19	30	26	8.7	2.3	1.7	1.4	3.0	2.5
15	8.4	4.5	11	17	34	22	12	2.2	1.7	.94	2.8	2.4
16	8.6	4.5	9.2	17	27	21	11	2.0	1.7	.61	2.7	2.1
17	11	4.3	8.2	15	24	31	9.1	2.0	1.6	.56	2.6	2.0
18	11	4.1	7.6	15	22	24	8.2	2.0	1.4	.54	2.4	3.9
19	8.8	4.7	46	14	21	20	7.6	2.0	1.6	.53	2.1	5.1
20	9.1	5.0	50	21	19	126	7.1	1.8	1.8	.50	1.8	3.6
21	8.5	4.8	32	19	18	154	6.9	1.8	1.9	.50	1.6	3.3
22	7.6	4.8	25	17	17	74	6.0	1.9	1.6	.48	1.5	5.2
23	6.7	4.8	22	28	16	53	5.7	1.8	1.6	1.1	1.3	175
24	5.7	4.7	20	91	15	42	5.7	1.7	1.4	13	1.3	76
25	5.2	4.7	17	219	14	35	5.8	1.6	1.4	8.7	1.6	47
26	4.9	8.2	16	107	14	30	5.4	1.9	2.2	4.4	1.8	73
27	4.7	10	15	67	15	28	5.0	1.8	2.9	2.8	1.8	38
28	4.6	8.8	14	52	22	27	5.3	1.9	8.0	14	1.9	26
29	4.5	7.4	13	46	18	22	4.7	1.8	4.9	21	1.8	20
30	4.1	6.9	12	58	---	21	4.5	1.8	4.0	9.8	1.9	17
31	4.4	---	11	79	---	23	---	1.7	---	7.9	2.0	---
TOTAL	205.6	152.6	423.6	1136.9	724	1047	275.3	76.0	61.2	104.64	105.9	563.0
MEAN	6.63	5.09	13.7	36.7	25.0	33.8	9.18	2.45	2.04	3.38	3.42	18.8
MAX	15	10	50	219	57	154	19	4.1	8.0	21	9.7	175
MIN	3.2	3.7	5.8	9.9	14	12	4.5	1.6	1.3	.48	1.3	1.8
CFM	.28	.22	.58	1.57	1.07	1.44	.39	.10	.09	.14	.15	.80
IN.	.33	.24	.67	1.81	1.15	1.66	.44	.12	.10	.17	.17	.90

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2000, BY WATER YEAR (WY)

	5.51	8.00	20.3	38.2	50.3	43.8	22.8	16.9	13.8	13.2	8.97	9.48
MEAN	5.51	8.00	20.3	38.2	50.3	43.8	22.8	16.9	13.8	13.2	8.97	9.48
MAX	25.0	31.3	81.9	114	145	113	63.6	56.1	67.6	40.3	53.0	67.3
(WY)	1996	1996	1998	1998	1973	1980	1973	1998	1973	1976	1971	1979
MIN	.87	1.14	2.20	3.43	8.49	6.77	2.83	2.36	2.04	.89	1.39	.51
(WY)	1979	1979	1981	1981	1981	1981	1981	1981	2000	1977	1996	1996

02174250 COW CASTLE CREEK NEAR BOWMAN, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1971 - 2000	
ANNUAL TOTAL	3278.47		4875.74		20.8	
ANNUAL MEAN	8.98		13.3		48.0	
HIGHEST ANNUAL MEAN					1998	
LOWEST ANNUAL MEAN					5.94	
HIGHEST DAILY MEAN	149	May 1	219	Jan 25	625	Feb 15 1973
LOWEST DAILY MEAN	.31	Aug 13	.48	Jul 22	.21	Sep 24 1996
ANNUAL SEVEN-DAY MINIMUM	.39	Aug 7	.53	Jul 16	.25	Sep 23 1996
INSTANTANEOUS PEAK FLOW			248	Jan 25	2340	Sep 4 1979
INSTANTANEOUS PEAK STAGE			5.39	Jan 25	7.37	Sep 4 1979
ANNUAL RUNOFF (CFSM)	.38		.57		.89	
ANNUAL RUNOFF (INCHES)	5.21		7.75		12.08	
10 PERCENT EXCEEDS	16		29		49	
50 PERCENT EXCEEDS	5.6		5.8		7.8	
90 PERCENT EXCEEDS	1.2		1.6		1.7	



EDISTO RIVER BASIN

02175000 EDISTO RIVER NEAR GIVHANS, SC

LOCATION.--Lat 33°01'40'', long 80°23'30'', Dorchester County, Hydrologic Unit 03050205, on left bank at downstream side of bridge on State Highway 61, 2.3 mi downstream from Four Hole Swamp, 2.8 mi west of Givhans, and at mile 59.9.

DRAINAGE AREA.--2,730 mi², approximately.

PERIOD OF RECORD.--January 1939 to current year.

REVISED RECORDS.--WSP 1032: Drainage area. WSP 1303: 1939 (monthly and yearly runoff).

GAGE.--Data collection platform. Datum of gage is 20.46 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are poor. About 60 ft³/s diverted above station for municipal and industrial water supply during year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1904, 17.5 ft in February 1925, from investigation by Charleston Commissioners of Public Works, discharge, 24,900 ft³/s.

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	1740	1090	959	1950	6570	2150	3910	882	371	719	694	518
2	1670	1060	965	1830	6940	2070	3530	847	365	667	694	513
3	1560	1020	978	1710	6910	1980	3200	814	355	628	711	522
4	1460	991	984	1600	6660	1930	2890	786	360	589	774	579
5	1390	967	981	1540	6380	1910	2590	752	366	560	924	668
6	1330	944	985	1490	6030	1870	2330	722	349	544	961	832
7	1300	926	995	1490	5580	1830	2090	694	337	528	924	902
8	1300	916	1000	1520	5120	1810	1920	661	340	518	e1000	880
9	1280	909	1000	1560	4680	1790	1810	629	347	517	e1040	875
10	1260	901	998	1590	4250	1750	1690	600	349	520	e1090	880
11	1230	892	988	1620	3900	1690	1580	574	358	517	e1120	866
12	1360	885	981	1660	3590	1670	1460	552	365	e503	e1120	835
13	1560	878	975	1750	3310	1660	1370	531	357	490	e1100	805
14	1710	874	999	1840	3150	1710	1610	510	341	502	e1070	782
15	1730	864	1030	1940	3080	1820	1970	494	348	516	e1010	773
16	1690	850	1050	2020	3050	1970	2080	485	335	485	e940	765
17	1680	839	1040	2060	3040	2160	2010	470	323	e470	e890	754
18	1940	839	1030	2090	3020	2340	1890	459	326	470	e850	765
19	2100	835	1180	2100	3010	2460	1770	e446	351	477	e800	764
20	2050	831	1670	2130	3030	2710	1670	435	396	482	e750	747
21	2010	822	2080	2140	3050	3350	1590	427	403	476	e720	850
22	2010	814	2290	2160	3050	4310	1500	420	410	457	683	1060
23	1970	806	2390	2210	2990	5020	1410	414	424	471	549	1760
24	1870	804	2400	2300	2870	5350	1330	407	472	610	486	2430
25	1740	813	2360	2770	2730	5520	1250	403	511	669	461	2640
26	1630	841	2280	3480	2600	5680	1160	403	527	857	473	2570
27	1520	885	2210	4320	2500	5760	1080	408	536	955	475	2470
28	1420	919	2190	4730	2390	5690	1000	398	537	869	490	2440
29	1320	947	2170	4860	2260	5390	945	392	585	786	516	2510
30	1230	960	2120	5230	---	4920	906	382	700	723	530	2600
31	1150	---	2050	5930	---	4390	---	378	---	701	526	---
TOTAL	49210	26922	45328	75620	115740	94660	55541	16775	12144	18276	24371	36355
MEAN	1587	897	1462	2439	3991	3054	1851	541	405	590	786	1212
MAX	2100	1090	2400	5930	6940	5760	3910	882	700	955	1120	2640
MIN	1150	804	959	1490	2260	1660	906	378	323	457	461	513
CFSM	.58	.33	.54	.89	1.46	1.12	.68	.20	.15	.22	.29	.44
IN.	.67	.37	.62	1.03	1.58	1.29	.76	.23	.17	.25	.33	.50

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2000, BY WATER YEAR (WY)

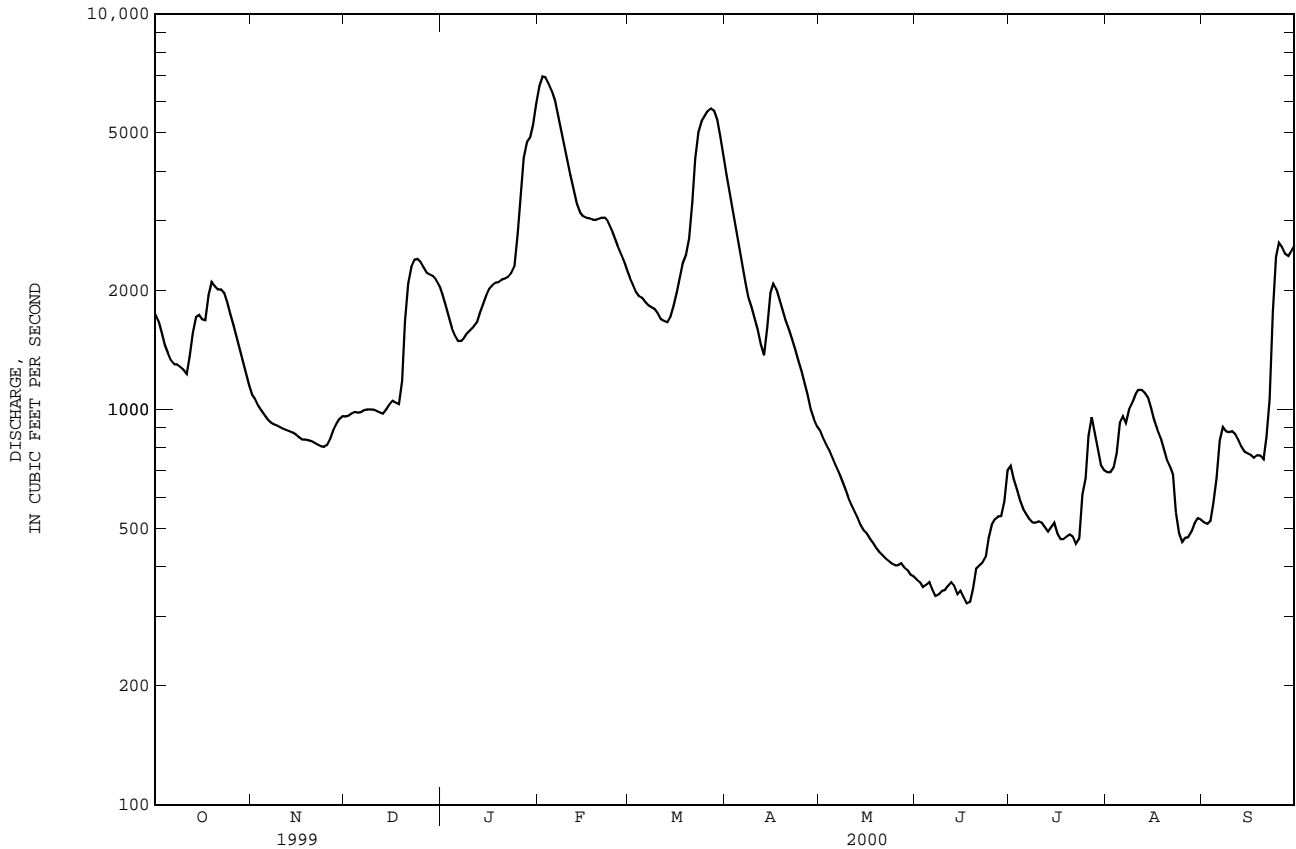
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
MEAN	1848	1618	2438	3344	4277	4740	3698	2193	1756	1685	1907	1900
MAX	13060	7657	10790	11100	12450	9984	8972	5857	9000	7902	8300	9478
(WY)	1965	1960	1949	1993	1998	1998	1961	1984	1973	1941	1991	1964
MIN	415	544	812	1096	1125	1171	1054	541	405	352	344	385
(WY)	1955	1955	1955	1956	1989	1955	1985	2000	2000	1988	1988	1954

02175000 EDISTO RIVER NEAR GIVHANS, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1939 - 2000	
ANNUAL TOTAL	541233		570942		2613	
ANNUAL MEAN	1483		1560		5225	
HIGHEST ANNUAL MEAN					1960	
LOWEST ANNUAL MEAN					1191	
HIGHEST DAILY MEAN	4700	Feb 6	6940	Feb 2	24100	Jun 14 1973
LOWEST DAILY MEAN	397	Aug 13	323	Jun 17	252	Jul 13 1990
ANNUAL SEVEN-DAY MINIMUM	406	Aug 11	340	Jun 13	257	Jul 11 1990
INSTANTANEOUS PEAK FLOW			6980	a Feb 2	24500	Jun 14 1973
INSTANTANEOUS PEAK STAGE			11.20	a Feb 2	15.84	Jun 14 1973
INSTANTANEOUS LOW FLOW			320	Jun 17	250	Jul 13 1990
ANNUAL RUNOFF (CFSM)	.54		.57		.96	
ANNUAL RUNOFF (INCHES)	7.38		7.78		13.00	
10 PERCENT EXCEEDS	2580		3050		5460	
50 PERCENT EXCEEDS	1240		1020		1800	
90 PERCENT EXCEEDS	516		454		729	

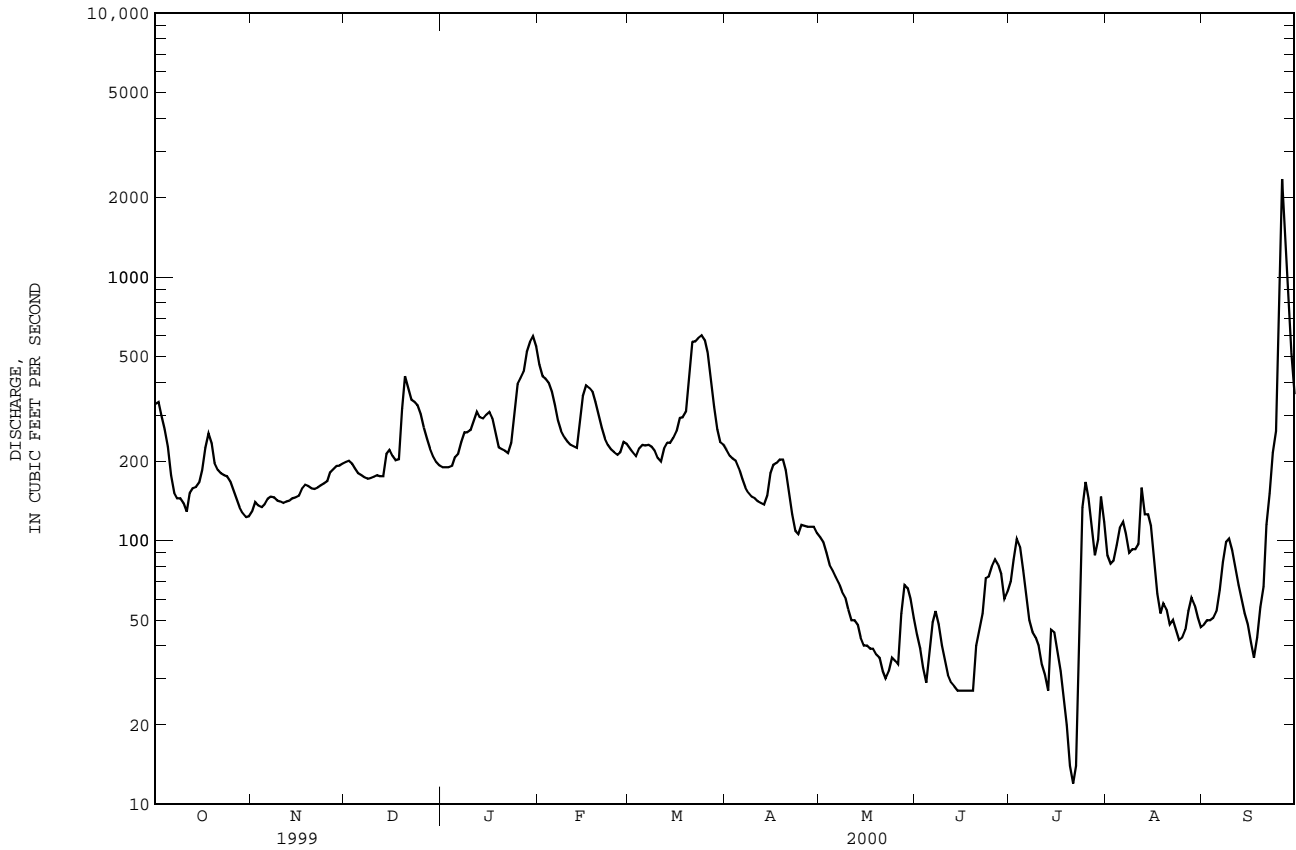
a Also occurred Feb. 3.

e Estimated



02175500 SALKEHATCHIE RIVER NEAR MILEY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1951 - 2000	
ANNUAL TOTAL	86157		65690			
ANNUAL MEAN	236		179		346	
HIGHEST ANNUAL MEAN					628	
LOWEST ANNUAL MEAN					179	
HIGHEST DAILY MEAN	853	Jul 16	2350	Sep 26	3390	Oct 10 1992
LOWEST DAILY MEAN	36	Aug 13	12	Jul 21	12	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	41	Aug 8	22	Jul 16	19	Jul 7 1990
INSTANTANEOUS PEAK FLOW			2690		4360	
INSTANTANEOUS PEAK STAGE			5.21		5.79	
ANNUAL RUNOFF (CFSM)	.69		.53		1.01	
ANNUAL RUNOFF (INCHES)	9.40		7.17		13.79	
10 PERCENT EXCEEDS	408		332		660	
50 PERCENT EXCEEDS	199		151		262	
90 PERCENT EXCEEDS	67		40		97	



BROAD RIVER BASIN

02176500 COOSAWHATCHIE RIVER NEAR HAMPTON, SC

LOCATION.--Lat 32°50'10'', long 81°07'55'', Hampton County, Hydrologic Unit 03050208, near left bank on downstream side of bridge on U.S. Highway 601, 1.6 mi downstream from Black Creek, 2.5 mi southwest of Hampton, and at mile 33.6.

DRAINAGE AREA.--203 mi².

PERIOD OF RECORD.--February 1951 to current year.

GAGE.--Data collection platform. Datum of gage is 50.30 ft above sea level. Prior to Oct. 26, 1954, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records fair except for those below 100 ft³/s, which are poor.

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	5.8	29	27	228	84	72	7.2	.00	.00	.00	.00
2	29	7.7	29	29	192	75	66	6.3	.00	.00	.00	.00
3	22	8.7	27	28	145	62	61	5.0	.00	.00	.00	.00
4	31	8.9	26	29	113	77	53	3.4	.00	.00	.00	.00
5	38	9.5	25	34	95	101	44	2.3	.00	.00	.00	.00
6	20	8.6	25	32	82	123	36	1.4	.00	.00	.00	.00
7	13	7.6	24	40	72	114	31	.53	.00	.00	.00	.00
8	8.4	7.6	23	47	65	93	27	.00	.00	.00	.00	.00
9	6.4	7.6	24	48	59	75	27	.00	.00	.00	.00	.00
10	5.2	8.1	24	58	58	63	24	.00	.00	.00	.00	.00
11	4.2	9.0	24	69	54	56	20	.00	.00	.00	.00	.00
12	4.0	12	24	78	52	64	17	.00	.00	.00	.00	.00
13	12	11	25	77	50	63	16	.00	.00	.00	.00	.00
14	20	12	33	63	116	61	21	.00	.00	.00	.00	.00
15	17	14	30	46	207	61	36	.00	.00	.00	.00	.00
16	13	16	31	37	254	60	48	.00	.00	.00	.00	.00
17	13	17	32	34	235	92	49	.00	.00	.00	.00	.00
18	13	18	30	30	163	120	41	.00	.00	.00	.00	.00
19	12	18	183	29	127	160	32	.00	.00	.00	.00	.00
20	14	19	173	38	103	258	24	.00	.00	.00	.00	.01
21	12	19	187	40	86	362	18	.00	.00	.00	.34	1.2
22	11	20	168	37	74	410	15	.00	.00	.00	.17	2.9
23	10	21	111	47	66	351	8.6	.00	.00	.00	.00	15
24	9.0	23	75	91	60	236	7.6	.00	.00	.00	.00	24
25	8.1	22	56	185	57	169	9.5	.00	.00	.00	.18	37
26	7.4	24	45	220	56	131	10	.00	.00	.00	.38	36
27	6.5	25	41	194	57	109	8.9	.00	.00	.00	.00	25
28	5.8	26	34	136	77	99	12	.00	.00	.00	.00	17
29	5.1	29	33	107	84	85	10	.00	.00	.00	.00	11
30	4.9	30	29	144	---	74	8.2	.00	.00	.00	.00	8.2
31	4.9	---	28	214	---	74	---	.00	---	.00	.00	---
TOTAL	409.9	465.1	1648	2288	3087	3962	852.8	26.13	0.00	0.00	1.07	177.31
MEAN	13.2	15.5	53.2	73.8	106	128	28.4	.84	.000	.000	.035	5.91
MAX	38	30	187	220	254	410	72	7.2	.00	.00	.38	37
MIN	4.0	5.8	23	27	50	56	7.6	.00	.00	.00	.00	.00
CFSM	.07	.08	.26	.36	.52	.63	.14	.00	.00	.00	.00	.03
IN.	.08	.09	.30	.42	.57	.73	.16	.00	.00	.00	.00	.03

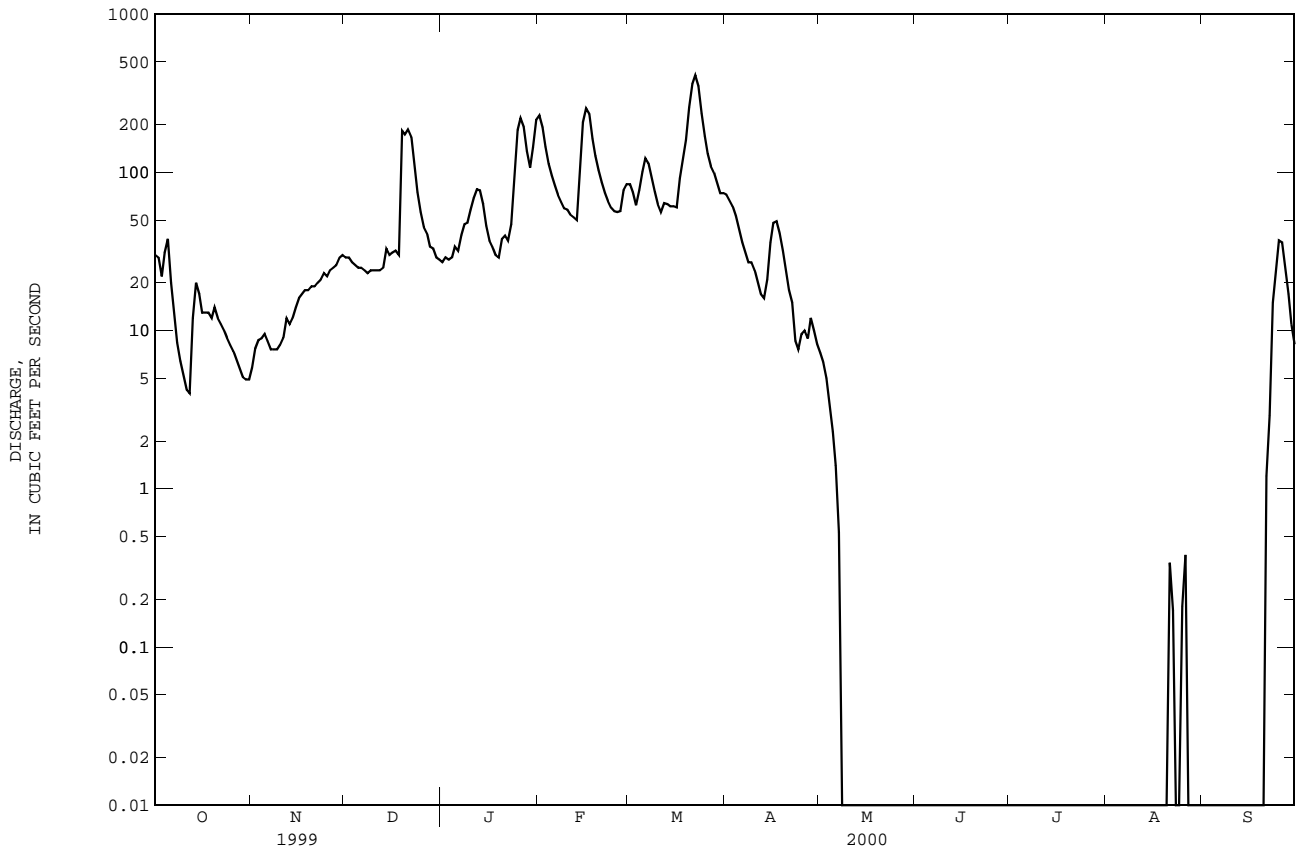
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)	(WY)
MEAN	98.5	88.7	163	273	365	384	242	118	112	103	116	110
MAX	832	467	679	717	1080	1044	595	398	608	744	773	965
(WY)	1965	1986	1998	1998	1998	1980	1973	1954	1973	1975	1991	1969
MIN	.000	.67	16.1	20.7	29.1	32.9	20.4	.84	.000	.000	.032	.000
(WY)	1955	1955	1955	1957	1957	1955	1999	2000	2000	2000	1954	1954

02176500 COOSAWHATCHIE RIVER NEAR HAMPTON, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1951 - 2000	
ANNUAL TOTAL	17794.93	12917.31	181	
ANNUAL MEAN	48.8	35.3	395	1991
HIGHEST ANNUAL MEAN			35.3	2000
LOWEST ANNUAL MEAN			6590	Sep 2 1969
HIGHEST DAILY MEAN	709 Feb 3	410 Mar 22	.00	b Aug 31 1951
LOWEST DAILY MEAN	.00 May 25	.00 a May 8	.00	Jun 29 1954
ANNUAL SEVEN-DAY MINIMUM	.00 May 25	.00 May 8	8160	Sep 2 1969
INSTANTANEOUS PEAK FLOW		424 Mar 22	c 8.39	Sep 2 1969
INSTANTANEOUS PEAK STAGE		3.77 Mar 22	.89	
ANNUAL RUNOFF (CFSM)	.24	.17	12.12	
ANNUAL RUNOFF (INCHES)	3.26	2.37	480	
10 PERCENT EXCEEDS	107	100	74	
50 PERCENT EXCEEDS	24	12	3.0	
90 PERCENT EXCEEDS	.00	.00		

a Also occurred many days May, June, July, August, and September.
 b No flow occurred many days, many years.
 c From floodmarks.



BROAD RIVER BASIN

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	26.0	24.5	25.0
13	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
14	---	---	---	---	---	---	---	---	---	26.0	25.5	26.0
15	---	---	---	---	---	---	---	---	---	26.0	25.5	25.5
16	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
17	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
18	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
19	---	---	---	---	---	---	---	---	---	26.5	25.5	25.5
20	---	---	---	---	---	---	---	---	---	26.5	25.5	26.0
21	---	---	---	---	---	---	---	---	---	26.5	26.0	26.0
22	---	---	---	---	---	---	---	---	---	26.0	26.0	26.0
23	---	---	---	---	---	---	---	---	---	26.5	25.5	26.0
24	---	---	---	---	---	---	---	---	---	27.0	26.0	26.5
25	---	---	---	---	---	---	---	---	---	27.5	26.0	26.5
26	---	---	---	---	---	---	---	---	---	27.5	26.5	27.0
27	---	---	---	---	---	---	---	---	---	28.0	27.0	27.5
28	---	---	---	---	---	---	---	---	---	28.0	27.5	27.5
29	---	---	---	---	---	---	---	---	---	28.0	27.0	27.5
30	---	---	---	---	---	---	---	---	---	27.0	26.0	26.5
31	---	---	---	---	---	---	---	---	---	26.5	26.0	26.5
MONTH	---	---	---	---	---	---	---	---	---	28.0	24.5	26.2

BROAD RIVER BASIN

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	8.1	7.1	7.6
13	---	---	---	---	---	---	---	---	---	8.1	7.0	7.4
14	---	---	---	---	---	---	---	---	---	8.0	6.8	7.3
15	---	---	---	---	---	---	---	---	---	7.8	6.6	7.1
16	---	---	---	---	---	---	---	---	---	7.6	6.6	7.0
17	---	---	---	---	---	---	---	---	---	7.8	6.5	7.1
18	---	---	---	---	---	---	---	---	---	8.0	6.6	7.2
19	---	---	---	---	---	---	---	---	---	7.9	6.7	7.3
20	---	---	---	---	---	---	---	---	---	7.7	6.7	7.2
21	---	---	---	---	---	---	---	---	---	7.6	6.5	7.1
22	---	---	---	---	---	---	---	---	---	7.4	6.3	6.8
23	---	---	---	---	---	---	---	---	---	7.7	6.1	6.9
24	---	---	---	---	---	---	---	---	---	7.7	6.3	7.1
25	---	---	---	---	---	---	---	---	---	8.0	6.5	7.3
26	---	---	---	---	---	---	---	---	---	7.6	6.3	7.1
27	---	---	---	---	---	---	---	---	---	7.5	6.2	7.0
28	---	---	---	---	---	---	---	---	---	7.4	6.3	6.9
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	8.1	6.1	7.1

BROAD RIVER BASIN

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC

LOCATION.--Lat 32°28'26'', long 80°41'34'', Beaufort County, Hydrologic Unit 03050208, on wood piling of channel marker #221 near main channel of Brickyard Creek (Intracoastal Waterway) near Beaufort Marine Corps Air Station. approximately 1.25 mi north of the confluence of Brickyard Creek and Albergetti Creek.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.96 ft, May. 16, 1999; minimum gage height, 9.27 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.66 ft, Nov. 24; minimum gage height, 9.27 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.90	12.24	16.96	19.93	11.80	16.37	19.40	11.97	16.27	18.94	11.40	15.57
2	20.79	12.48	16.94	20.32	10.34	16.32	19.56	12.05	16.44	19.08	11.47	15.61
3	20.38	11.94	16.69	18.82	10.34	15.20	19.89	12.09	16.51	19.27	11.31	15.66
4	20.17	11.82	16.65	19.36	10.92	15.95	19.80	11.68	16.27	19.20	11.39	15.59
5	20.32	11.79	16.79	19.38	11.31	15.94	19.92	11.64	16.32	18.54	10.12	15.06
6	20.96	12.13	17.18	19.39	10.96	15.71	19.81	11.51	15.80	19.57	11.22	15.87
7	20.97	12.34	17.20	19.38	10.77	15.67	19.60	10.82	15.91	19.50	11.15	15.72
8	20.88	12.42	17.30	19.73	11.41	16.06	19.84	11.83	16.27	19.66	11.39	16.04
9	20.73	11.79	17.00	19.80	11.59	16.09	19.98	11.90	16.27	19.88	11.58	16.15
10	20.36	11.72	16.64	19.56	11.59	15.93	19.59	11.57	15.88	19.34	10.91	15.68
11	20.33	11.89	16.59	19.15	11.61	15.74	19.48	11.53	15.84	18.73	10.96	15.29
12	20.44	12.10	16.82	19.81	12.36	16.29	19.66	12.09	16.24	18.80	11.20	15.27
13	20.41	12.75	17.04	19.83	12.87	16.61	19.25	12.09	16.01	18.78	10.90	15.26
14	19.83	12.71	16.64	18.98	12.43	15.96	18.79	11.63	15.41	18.40	11.62	15.06
15	20.14	13.77	17.07	19.46	12.42	16.03	18.81	12.07	15.52	19.13	11.32	15.67
16	20.19	14.06	17.27	19.49	12.94	16.43	18.68	11.43	15.44	19.31	10.52	15.33
17	19.67	13.03	16.95	19.41	12.49	16.46	19.08	11.73	15.94	19.23	11.22	15.81
18	19.28	13.09	16.44	19.35	11.88	16.28	19.54	11.54	16.51	20.74	11.17	16.50
19	19.99	13.33	16.95	19.33	11.19	16.14	20.80	11.54	16.86	21.08	10.37	16.64
20	19.97	12.25	16.84	19.83	11.10	16.24	20.74	11.14	16.39	20.42	9.73	15.82
21	20.37	12.25	16.95	20.38	10.69	16.34	20.80	10.12	16.27	20.68	9.74	16.02
22	20.90	12.31	17.21	21.11	10.56	16.51	21.11	10.04	16.20	21.38	10.45	16.41
23	20.37	11.47	16.44	21.45	10.75	16.62	21.35	10.41	16.30	21.19	10.85	16.42
24	20.89	11.43	16.72	21.66	10.70	16.65	20.74	9.92	15.85	21.10	11.09	16.43
25	20.95	10.76	16.45	21.49	10.86	16.58	21.12	10.48	16.17	20.28	10.97	16.06
26	20.88	10.53	16.30	21.25	11.14	16.51	20.31	10.66	15.81	19.24	11.21	15.59
27	20.75	10.61	16.14	20.41	10.66	16.01	19.93	10.62	15.49	19.01	11.82	15.74
28	20.74	10.75	16.19	20.26	11.51	16.20	19.46	11.36	15.71	18.89	11.90	15.79
29	20.64	11.28	16.32	20.06	11.91	16.36	19.02	11.57	15.35	19.03	13.03	16.31
30	20.46	11.71	16.38	19.48	12.11	16.30	18.84	11.40	15.56	18.85	11.44	15.52
31	19.92	11.57	16.16	---	---	---	18.71	11.40	15.31	18.08	11.29	15.02
MONTH	20.97	10.53	16.75	21.66	10.34	16.18	21.35	9.92	16.00	21.38	9.73	15.77

BROAD RIVER BASIN

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1998 TO September 1999.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1998 to September 1999.

WATER TEMPERATURE: November 1998 to September 1999.

DISSOLVED OXYGEN: November 1998 to September 1999.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,100 microsiemens, Jul. 23, 2000; minimum, 23,800 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 35.5°C, Aug. 1, 1999; minimum, 5.0°C, Jan. 31, 2000.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 3, 2000; minimum, 3.0 mg/L, Jul. 30, Sep. 22, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,100 microsiemens, Jul. 23; minimum, 38,300 microsiemens Feb. 14.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 18, 20-22; minimum, 5.0°C, Jan. 31.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 3; minimum, 3.0 mg/L, Jul. 30, Sep. 22.

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	46800	42600	44900	46900	44200	45500	46300	44400	45400	47400	46400	46800
2	47700	43700	45400	46700	44200	45200	46500	45100	45700	47700	46100	46800
3	47200	44000	45600	47100	44600	46100	46800	44900	45800	47500	46000	46900
4	46700	44200	45400	47600	45700	46800	46700	44900	46100	47800	46300	47100
5	47700	44000	45800	47700	45600	46600	46800	45400	46100	47700	45900	46800
6	48400	44800	46400	47800	45600	46800	46900	45000	45900	48100	46000	46900
7	48500	45400	46900	47900	45800	47000	46700	45500	46000	47800	45300	46600
8	48600	44800	46400	48000	46300	47100	46700	45700	46200	47800	45600	46600
9	48800	44800	46600	47900	46000	46900	46700	45200	45900	47700	45700	46700
10	48600	45500	46800	47900	45700	46800	46400	45200	45800	47600	45100	46400
11	48600	46100	47100	47800	46000	46900	46100	44500	45300	47500	45800	46600
12	48600	45500	47000	47400	45400	46500	46400	44600	45200	47400	46000	46700
13	47800	45400	46300	47800	44600	46200	45800	44600	45100	47600	46200	46800
14	48000	45600	46600	47200	45900	46600	46300	44000	44900	47300	45500	46500
15	47800	45500	46400	47500	45300	46500	46200	44600	45400	47900	45900	46600
16	48000	44900	46000	47800	45100	46800	46300	44600	45600	47900	46000	46800
17	45900	43300	44800	47900	45000	46700	46600	45100	46100	47800	45900	46800
18	45500	43200	44000	48100	45200	46400	46900	45500	46200	47900	45400	46600
19	45400	43100	44100	48000	46000	47000	46500	43800	45300	48000	45000	46500
20	45200	42500	43900	47800	45500	47000	45900	43300	44600	48000	45100	46600
21	44700	42100	43100	47800	45800	46800	45500	43300	44400	48300	45100	46900
22	45500	41400	43300	48000	45300	46800	44900	43400	44000	48500	45400	47100
23	45800	42600	44000	47800	45700	46700	45100	43400	44100	48500	45100	46900
24	46300	42700	44200	47500	44300	45900	45300	43300	44400	48400	45000	46400
25	46600	43400	45000	46400	44200	45300	45700	43500	44800	47800	44600	45900
26	46800	44100	45300	46100	43000	44500	46100	44300	45300	47800	45400	46200
27	46900	43900	45400	45700	43400	44400	46200	45000	45700	---	---	---
28	46700	44400	45500	45800	44000	44800	46500	45600	46100	47700	45200	46300
29	47000	44500	45600	45900	44300	45100	46900	45600	46400	47300	43500	45000
30	47100	44500	45700	46000	44600	45100	47000	45800	46700	44700	42700	43600
31	46900	44800	45600	---	---	---	47200	46000	46800	45400	42600	43900
MONTH	48800	41400	45500	48100	43000	46200	47200	43300	45500	48500	42600	46400

BROAD RIVER BASIN

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	23.5	24.5	20.5	19.5	20.0	15.0	13.0	14.0	12.0	10.5	11.0
2	25.0	23.5	24.5	21.0	19.5	20.0	14.0	12.0	13.0	13.0	11.5	12.0
3	25.5	24.0	24.5	19.5	16.5	18.0	13.5	12.0	13.0	13.5	12.0	13.0
4	25.0	24.5	25.0	17.5	16.0	17.0	14.0	13.0	13.5	15.0	12.5	14.0
5	24.5	23.0	24.0	17.5	16.0	16.5	15.0	13.5	14.0	15.0	12.5	13.5
6	24.0	22.5	23.0	18.0	16.5	17.0	15.5	14.0	14.5	12.5	12.0	12.5
7	23.5	22.5	23.0	18.5	16.5	17.5	14.5	13.5	14.0	13.5	12.0	12.5
8	24.0	22.0	23.0	19.0	17.0	18.0	14.0	13.0	13.5	12.5	12.0	12.5
9	24.5	22.5	23.5	19.5	18.0	18.5	15.0	13.0	14.0	14.0	12.0	13.0
10	25.5	23.5	24.5	20.0	18.5	19.0	16.0	14.0	15.0	15.0	13.5	14.0
11	25.5	24.0	25.0	20.5	18.5	19.5	15.5	14.5	15.0	14.5	13.0	14.0
12	25.0	24.0	24.5	20.0	18.5	19.0	16.0	14.5	15.0	15.0	13.0	14.0
13	24.5	23.5	24.0	19.5	17.5	18.5	16.5	15.5	16.0	15.0	13.5	14.0
14	25.0	23.0	24.0	19.5	17.5	19.0	17.0	16.0	16.5	14.5	12.0	13.0
15	24.5	23.0	23.5	19.0	18.0	18.5	16.5	15.5	16.0	12.5	10.5	11.5
16	23.5	22.5	23.0	18.5	17.0	17.5	16.0	14.5	15.0	12.0	10.5	11.5
17	23.0	22.0	22.5	17.0	15.5	16.5	15.0	13.5	14.0	12.5	11.5	12.0
18	23.5	21.5	22.5	16.0	14.5	15.5	14.0	13.0	13.5	12.0	11.5	12.0
19	23.0	22.0	22.5	16.5	15.5	16.0	13.5	13.0	13.0	12.0	11.0	11.5
20	23.5	22.5	23.0	17.5	16.0	16.5	14.5	13.5	13.5	12.5	11.0	11.5
21	23.0	21.0	22.0	17.5	17.0	17.0	14.0	13.5	13.5	11.0	10.0	10.5
22	22.0	20.5	21.0	18.0	17.0	17.5	13.5	13.0	13.5	10.5	9.0	9.5
23	20.5	19.5	20.0	19.0	17.5	18.0	13.5	13.0	13.5	10.0	9.5	10.0
24	19.5	18.0	19.0	19.0	18.0	18.5	13.5	12.0	12.5	10.0	8.5	9.5
25	19.0	17.5	18.5	19.5	18.5	19.0	12.5	10.5	11.5	9.0	7.0	8.5
26	19.5	17.5	18.5	20.0	19.0	19.5	11.5	9.5	10.5	9.0	7.0	8.0
27	20.0	18.0	19.0	20.0	18.0	18.5	11.0	9.0	10.0	8.0	6.5	7.5
28	20.0	18.5	19.0	18.5	17.0	18.0	10.5	9.0	10.0	8.0	6.0	7.0
29	20.0	18.5	19.5	18.5	17.0	18.0	10.5	8.5	9.5	6.5	5.5	6.0
30	20.0	18.5	19.5	18.0	14.5	16.5	10.5	9.0	10.0	6.0	6.0	6.0
31	20.0	19.5	20.0	---	---	---	11.0	10.0	10.5	6.5	5.0	6.0
MONTH	25.5	17.5	22.3	21.0	14.5	18.0	17.0	8.5	13.3	15.0	5.0	11.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.0	5.5	6.5	18.5	17.0	18.0	20.8	19.4	20.1	---	---	---
2	7.5	6.0	6.5	19.0	17.5	18.0	21.6	19.5	20.1	---	---	---
3	8.0	6.0	7.0	18.5	17.5	18.0	22.1	20.0	20.7	---	---	---
4	9.0	7.0	7.5	19.0	17.0	18.0	21.0	18.7	20.4	25.1	22.9	23.9
5	9.0	7.0	7.5	19.0	16.5	17.5	19.8	17.2	18.6	25.6	23.3	24.2
6	9.0	7.0	8.0	19.5	17.0	18.0	20.2	17.5	18.8	26.9	23.8	25.0
7	9.5	7.5	8.5	20.0	17.5	18.5	21.5	18.1	19.5	27.4	24.2	25.4
8	9.5	8.5	9.0	20.5	18.0	19.0	21.3	19.2	19.8	27.6	24.2	25.4
9	10.5	8.5	9.5	21.0	18.5	19.5	19.5	16.0	18.0	27.7	24.3	25.6
10	11.5	9.0	10.0	21.5	19.0	20.0	20.5	17.0	18.5	27.4	25.0	25.9
11	12.5	10.0	11.0	22.0	19.5	20.5	21.0	17.5	19.0	27.9	25.4	26.5
12	13.5	11.0	12.0	21.5	18.5	19.5	22.0	19.0	20.0	28.3	26.3	27.1
13	13.0	12.0	12.5	19.0	17.0	18.0	21.0	18.5	20.0	28.5	26.5	27.5
14	14.5	12.0	13.0	18.0	16.0	17.5	18.5	17.0	17.5	28.5	27.0	27.5
15	---	---	---	18.5	16.5	17.5	18.5	17.0	17.5	27.5	26.5	27.0
16	---	---	---	19.0	18.0	18.5	21.0	18.0	19.0	27.0	25.5	26.5
17	---	---	---	20.0	18.5	19.0	22.0	19.5	20.5	27.5	25.0	26.0
18	15.5	13.0	14.0	19.0	16.5	18.0	21.5	20.0	21.0	27.5	25.0	26.0
19	16.5	14.0	15.5	16.5	16.0	16.0	22.5	20.0	21.0	28.5	25.5	26.5
20	16.0	14.5	15.5	18.5	16.0	17.0	23.5	20.5	22.0	29.0	26.0	27.0
21	16.0	14.0	15.0	19.5	17.5	18.5	23.5	21.0	22.0	28.5	26.0	27.0
22	15.5	14.0	14.5	20.5	18.0	19.0	22.5	19.5	21.0	27.0	26.0	26.5
23	16.0	13.5	14.5	19.0	17.5	18.0	22.0	19.5	21.0	28.5	25.0	26.5
24	17.5	14.5	15.5	20.0	17.0	18.0	21.5	20.5	21.0	29.0	26.0	27.0
25	18.5	15.5	16.5	20.5	17.0	19.0	21.7	19.9	20.7	---	---	---
26	18.5	16.0	17.0	21.7	18.4	19.7	---	---	---	29.0	28.0	28.5
27	19.0	16.5	17.5	20.5	19.3	20.0	---	---	---	30.5	28.0	29.0
28	19.0	17.0	18.0	20.6	17.4	19.3	---	---	---	30.0	28.5	29.0
29	18.5	16.5	17.5	21.1	18.1	19.6	---	---	---	29.5	27.5	28.5
30	---	---	---	20.3	19.2	19.7	---	---	---	27.5	26.0	27.0
31	---	---	---	20.7	19.1	19.9	---	---	---	27.5	25.5	26.5
MONTH	19.0	5.5	12.3	22.0	16.0	18.6	23.5	16.0	19.9	30.5	22.9	26.6

BROAD RIVER BASIN

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	5.7	6.5	---	---	---	9.5	7.2	8.5	10.6	9.3	9.9
2	7.3	5.9	6.6	---	---	---	9.4	7.6	8.6	10.6	9.1	9.7
3	7.1	5.7	6.2	---	---	---	9.4	7.7	8.6	10.2	8.7	9.4
4	6.3	5.0	5.6	8.9	7.4	8.2	9.2	7.4	8.3	10.2	8.5	9.3
5	5.8	4.6	5.3	9.1	7.3	8.4	8.8	7.1	8.1	10.5	8.4	9.6
6	6.3	4.8	5.6	9.3	7.7	8.5	8.5	6.9	7.7	10.8	8.8	9.8
7	6.8	5.0	6.0	9.4	7.4	8.5	9.1	7.0	8.0	10.6	8.7	9.8
8	7.4	5.7	6.6	9.4	7.4	8.5	9.3	7.4	8.3	10.8	8.8	9.8
9	7.7	5.9	6.7	9.5	6.7	8.4	9.2	7.1	8.2	10.9	8.6	9.7
10	7.8	5.7	6.7	9.1	6.6	8.0	9.2	7.4	8.2	10.4	8.5	9.6
11	7.3	5.7	6.4	9.3	7.0	8.0	9.7	7.0	8.2	10.7	8.5	9.4
12	6.3	5.0	5.6	8.6	6.1	7.3	9.7	7.3	8.4	10.6	8.5	9.4
13	6.6	5.0	5.7	8.8	6.0	7.4	9.4	7.6	8.2	10.3	8.6	9.3
14	7.3	4.9	5.9	8.9	6.8	7.8	9.6	7.6	8.4	10.6	8.3	9.4
15	7.4	5.7	6.3	8.8	6.6	7.6	9.6	7.5	8.4	10.5	8.5	9.4
16	7.6	5.9	6.7	8.7	6.6	7.7	10.0	8.0	8.8	10.3	8.7	9.5
17	7.8	6.1	7.2	8.9	6.6	7.8	9.7	8.4	9.0	10.2	8.5	9.2
18	7.2	6.3	6.8	8.7	6.9	7.9	9.5	8.1	8.8	9.8	8.2	9.0
19	6.9	5.9	6.6	8.3	6.6	7.6	9.6	7.5	8.7	9.8	8.0	8.9
20	6.6	5.5	6.0	8.3	5.9	7.3	9.1	8.0	8.5	10.4	8.4	9.3
21	6.5	5.2	5.8	8.2	5.8	7.1	9.0	7.4	8.3	10.8	8.7	9.7
22	6.7	5.3	6.0	8.3	5.6	7.0	9.0	7.4	8.3	11.2	8.8	9.9
23	7.3	5.6	6.5	8.6	5.7	7.1	9.3	7.5	8.6	10.7	9.0	9.7
24	8.1	6.1	7.0	8.0	5.7	7.0	10.3	8.1	9.1	10.7	8.8	9.7
25	8.1	6.4	7.2	8.0	5.2	6.7	11.2	8.4	9.8	11.6	9.6	10.5
26	8.2	6.4	7.3	7.8	5.6	6.7	11.5	9.3	10.4	12.2	10.1	10.9
27	8.7	6.6	7.5	8.5	5.1	6.8	11.8	9.2	10.5	12.5	10.1	11.4
28	8.9	6.6	7.7	8.7	5.9	7.1	11.8	9.9	10.7	12.6	10.6	11.6
29	---	---	---	8.6	6.0	7.3	11.7	9.7	10.7	12.7	11.0	12.0
30	---	---	---	9.1	6.2	7.8	11.4	9.7	10.6	12.4	11.5	12.0
31	---	---	---	---	---	---	10.9	9.7	10.3	12.6	11.4	12.1
MONTH	8.9	4.6	6.4	9.5	5.1	7.6	11.8	6.9	8.9	12.7	8.0	10.0
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.0	11.6	12.3	9.0	8.0	8.4	7.7	6.2	7.1	---	---	---
2	13.1	11.7	12.5	8.7	7.8	8.2	8.0	6.6	7.3	---	---	---
3	13.2	11.9	12.6	8.8	7.6	8.1	8.2	6.6	7.4	---	---	---
4	13.0	11.7	12.4	8.6	7.2	7.9	7.8	6.5	7.3	8.4	6.4	7.5
5	12.9	11.7	12.3	8.5	7.5	7.9	8.8	7.0	7.8	8.3	6.5	7.3
6	12.9	11.6	12.3	8.8	7.2	7.8	9.2	7.4	8.0	8.4	6.1	7.1
7	12.8	11.7	12.3	8.6	7.0	7.7	9.3	7.2	8.0	8.4	6.3	7.1
8	12.7	11.5	12.1	8.5	7.0	7.6	8.8	7.3	7.9	8.5	6.2	7.1
9	12.6	11.3	11.9	8.5	7.0	7.6	9.6	7.7	8.4	8.2	6.2	7.0
10	12.5	10.7	11.8	8.5	5.9	7.0	9.5	7.7	8.4	8.5	6.4	7.3
11	12.2	11.0	11.6	8.6	6.3	7.3	9.0	7.7	8.2	8.4	6.5	7.4
12	11.7	10.6	11.1	8.6	6.4	7.6	8.8	7.5	8.1	7.9	6.5	7.2
13	11.3	9.5	10.6	9.3	6.7	7.9	8.3	6.9	7.8	7.7	6.4	6.9
14	11.5	9.7	10.4	9.6	7.3	8.5	8.0	7.0	7.7	7.0	5.5	6.4
15	---	---	---	8.8	7.8	8.4	8.0	7.0	7.6	7.0	5.2	6.4
16	---	---	---	8.3	7.3	7.7	8.1	6.9	7.5	7.2	5.4	6.5
17	---	---	---	7.9	7.0	7.4	8.2	6.8	7.5	7.2	5.3	6.4
18	10.3	9.3	9.9	8.1	6.7	7.6	8.6	6.9	7.6	7.6	5.7	6.6
19	10.2	9.2	9.7	8.4	7.3	8.0	9.0	6.6	7.8	7.8	5.7	6.7
20	10.3	9.0	9.7	8.6	7.6	8.1	9.1	6.7	7.8	7.8	5.7	6.5
21	10.6	9.4	9.9	8.6	7.0	7.8	8.6	6.9	7.7	7.7	5.6	6.5
22	11.0	9.6	10.1	8.9	7.2	7.9	9.0	7.2	7.8	6.5	5.4	5.9
23	11.0	9.9	10.3	8.9	7.1	8.0	9.1	7.0	8.0	7.0	4.9	5.8
24	11.3	9.8	10.3	9.3	7.3	8.2	8.1	6.7	7.5	7.4	5.0	6.0
25	10.8	9.6	10.1	9.4	7.6	8.4	8.4	6.4	7.5	7.6	5.3	5.9
26	10.6	9.3	9.9	9.1	7.8	8.3	---	---	---	6.3	4.8	5.5
27	10.1	9.2	9.7	8.3	7.4	7.9	---	---	---	6.6	4.4	5.2
28	9.8	8.9	9.4	8.5	7.0	7.8	---	---	---	6.3	4.9	5.5
29	9.6	8.0	8.6	8.6	7.3	8.0	---	---	---	6.1	4.6	5.4
30	---	---	---	8.0	7.0	7.4	---	---	---	6.7	4.9	5.8
31	---	---	---	7.5	6.3	7.0	---	---	---	7.7	5.0	6.3
MONTH	13.2	8.0	10.9	9.6	5.9	7.9	9.6	6.2	7.7	8.5	4.4	6.5

BROAD RIVER BASIN

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC

LOCATION.--Lat 32°27'11'', long 80°42'07'', Beaufort County, Hydrologic Unit 03050208, on boat dock at Beaufort Marine Corps Air Station on Albergotti Creek, approximately 0.75 mi upstream of the confluence of Albergotti Creek and Brickyard Creek.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.72 ft, May 16, 1999; minimum gage height, 3.48 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.61 ft, Nov. 24; minimum gage height, 3.48 ft, Feb. 20.

GAGE HEIGHT, FEET, 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	14.89	6.26	10.92	14.01	5.85	10.39	13.35	5.93	10.19	12.85	5.40	9.49
2	14.81	6.50	10.89	14.35	4.42	10.36	13.50	6.00	10.34	13.01	5.46	9.54
3	14.38	5.95	10.65	12.78	4.42	9.20	13.84	6.05	10.41	13.20	5.28	9.59
4	14.19	5.82	10.61	13.27	4.88	9.85	13.76	5.64	10.18	13.15	5.35	9.52
5	14.34	5.79	10.76	13.32	5.24	9.85	13.87	5.58	10.22	12.48	4.10	9.02
6	14.95	6.13	11.13	13.34	4.91	9.62	13.77	5.45	9.72	13.51	5.20	9.79
7	14.98	6.33	11.15	13.34	4.75	9.59	13.55	4.78	9.83	13.47	5.12	9.64
8	14.88	6.44	11.26	13.66	5.33	9.97	13.80	5.79	10.19	13.59	5.35	9.96
9	14.74	5.82	10.96	13.73	5.51	10.00	13.92	5.88	10.20	13.83	5.53	10.06
10	14.37	5.78	10.61	13.52	5.54	9.85	13.55	5.54	9.81	13.29	4.86	9.61
11	14.33	5.90	10.56	13.09	5.59	9.66	13.42	5.53	9.77	12.67	4.94	9.23
12	14.41	6.10	10.78	13.73	6.29	10.20	13.59	6.05	10.16	12.71	5.17	9.20
13	14.42	6.77	11.01	13.76	6.84	10.51	13.20	6.05	9.94	12.72	4.88	9.20
14	13.84	6.72	10.62	12.93	6.39	9.89	12.78	5.62	9.37	12.30	5.59	9.01
15	14.12	7.81	11.06	13.37	6.37	9.95	12.75	6.05	9.46	13.08	5.31	9.60
16	14.22	8.11	11.25	13.44	6.91	10.34	12.63	5.44	9.39	13.26	4.51	9.27
17	13.63	7.08	10.95	13.32	6.45	10.37	13.03	5.71	9.87	13.13	5.18	9.74
18	13.30	7.12	10.44	13.29	5.85	10.19	13.50	5.51	10.43	14.69	5.14	10.41
19	13.98	7.36	10.94	13.26	5.20	10.06	14.74	5.51	10.78	15.02	4.34	10.54
20	14.04	6.31	10.84	13.80	5.06	10.15	14.72	5.10	10.32	14.47	3.79	9.76
21	14.42	6.31	10.97	14.35	4.69	10.26	14.78	4.10	10.20	---	---	---
22	14.98	6.35	11.22	15.06	4.52	10.42	15.07	4.10	10.13	---	---	---
23	14.44	5.51	10.46	15.41	4.72	10.53	15.32	4.40	10.22	---	---	---
24	14.94	5.49	10.73	15.61	4.68	10.57	14.72	4.01	9.79	---	---	---
25	15.00	4.85	10.46	15.44	4.81	10.49	15.06	4.49	10.10	---	---	---
26	14.94	4.61	10.31	15.22	5.10	10.43	14.31	4.63	9.76	---	---	---
27	14.82	4.65	10.16	14.40	4.63	9.94	13.87	4.61	9.42	---	---	---
28	14.79	4.79	10.20	14.22	5.46	10.13	13.44	5.34	9.65	---	---	---
29	14.69	5.34	10.34	14.00	5.87	10.28	12.98	5.56	9.29	---	---	---
30	14.50	5.77	10.40	13.41	6.08	10.21	12.78	5.38	9.49	---	---	---
31	13.94	5.64	10.17	---	---	---	12.66	5.40	9.25	---	---	---
MONTH	15.00	4.61	10.74	15.61	4.42	10.11	15.32	4.01	9.93	15.02	3.79	9.61

BROAD RIVER BASIN

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1998 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1998 to current year.

WATER TEMPERATURE: November 1998 to current year.

DISSOLVED OXYGEN: November 1998 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,600 microsiemens, July 23, 2000; minimum, 3,740 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 36.0°C, Aug. 1, 1999; minimum, 5.5°C, Jan. 29-31, 2000.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Feb. 6, 2000; minimum, 1.9 mg/L, Jun. 29, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,600 microsiemens, July 23; minimum, 33,800 microsiemens Oct. 21.

WATER TEMPERATURE: Maximum, 33.5°C, July 19, 20, 22; minimum, 5.5°C, Jan. 29-31.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Feb. 6; minimum, 2.6 mg/L, July 18, 19, 24.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	48500	45500	47000	46300	43500	45000	45800	43900	45100	46500	43900	45400
2	48500	45600	47000	46100	39800	44300	46100	44100	45300	46400	44100	45400
3	48100	45700	46700	45800	40100	44400	46100	44300	45400	46600	43800	45500
4	47600	44000	46400	46000	42500	44900	46100	44300	45500	46600	43900	45500
5	47800	44000	46000	46000	43100	45000	46300	44400	45600	46700	43200	45400
6	47700	44200	46100	46100	43500	45100	46400	43900	45400	46900	43900	45700
7	47600	44700	46100	46200	43900	45300	46400	43300	45300	46800	43600	45600
8	47600	45100	46300	46400	43900	45500	46500	43800	45500	46800	43800	45600
9	47600	45000	46200	46400	44500	45500	46600	44100	45600	46900	43900	45500
10	47600	45100	46200	46400	44600	45500	46500	44100	45600	46700	43400	45400
11	47700	45200	46400	---	---	---	46500	44500	45700	46600	43700	45300
12	47700	43600	46000	46400	44500	45400	46500	44600	45700	46800	43600	45500
13	46900	43400	45000	---	---	---	46500	44500	45600	46800	43900	45600
14	46800	43300	45100	46200	43800	45300	46300	42900	45000	46700	43900	45700
15	46500	44400	45400	46500	44600	45700	46200	43000	45000	47000	44200	45600
16	46200	43900	45000	46400	44800	45700	46200	42900	45000	46900	44200	45600
17	45500	37500	42500	46300	45000	45700	46300	43400	45300	47200	44100	46000
18	43800	38100	41500	---	---	---	46300	43700	45400	47400	44200	46000
19	45100	38800	42600	46300	44900	45600	46200	40600	44200	47600	44400	46000
20	45200	38000	42900	46400	44800	45800	45700	39000	43400	47300	44300	45900
21	44500	33800	41000	46500	44800	45800	45700	39600	43700	47600	44900	46300
22	45100	34200	41400	---	---	---	45600	40900	43800	47800	44800	46500
23	45300	36500	42300	46600	45200	45900	45600	41600	44000	47800	45000	46400
24	45900	39300	43500	46600	45100	45800	45600	42300	44200	47400	44100	45700
25	46000	41100	44100	46600	45100	45800	45900	43100	44500	46800	41000	44100
26	46200	42400	44600	46500	39800	44500	45700	42900	44500	46600	38900	43400
27	46400	43200	44900	46100	40200	44200	46000	43400	44800	46700	39200	43700
28	46500	43600	45100	46200	42000	44600	46000	43600	45100	46600	42200	44700
29	46500	44000	45200	46100	42900	44900	46400	43900	45200	46400	39800	43700
30	46500	44300	45300	45900	43600	45000	46300	44000	45300	44200	36200	41100
31	46300	44200	45200	---	---	---	46300	43900	45400	44100	37800	41300
MONTH	48500	33800	44800	46600	39800	45200	46600	39000	45000	47800	36200	45100

BROAD RIVER BASIN

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	23.0	24.7	20.5	20.0	20.2	15.0	11.5	13.3	12.0	10.5	11.3
2	25.0	23.0	24.3	21.5	19.5	20.5	13.0	10.5	12.2	14.5	11.5	12.3
3	25.5	23.5	24.6	19.5	16.0	17.9	13.5	11.0	12.3	15.0	12.0	13.2
4	25.5	24.0	24.8	17.5	15.5	16.4	14.5	12.0	13.1	16.5	13.0	14.3
5	24.5	23.0	23.8	18.0	15.5	16.4	15.5	13.5	14.0	16.0	12.5	13.9
6	24.0	22.5	23.1	18.0	15.5	16.8	15.5	14.5	14.8	13.0	11.5	12.3
7	24.5	22.0	22.7	19.0	16.5	17.4	14.5	13.0	14.0	14.0	12.0	12.6
8	25.0	21.5	22.9	19.5	17.0	18.1	14.5	12.5	13.4	13.0	12.0	12.6
9	25.5	23.0	23.8	20.0	18.0	18.8	15.5	13.5	14.3	14.5	12.0	13.1
10	26.5	23.5	24.7	20.5	18.5	19.4	16.0	14.5	15.3	15.5	13.5	14.2
11	26.0	24.5	25.1	21.0	19.0	19.8	16.0	14.5	15.4	15.0	13.0	14.1
12	25.0	24.5	24.7	20.0	19.0	19.4	16.0	14.5	15.4	15.0	13.0	14.2
13	24.5	23.0	24.0	19.5	17.5	18.6	17.0	15.5	16.2	15.0	13.5	14.3
14	25.5	23.0	24.2	20.0	17.5	18.8	17.5	16.5	16.8	14.5	11.5	13.0
15	24.5	23.0	23.6	19.5	17.5	18.7	16.5	15.5	16.1	12.5	10.5	11.5
16	23.5	22.0	22.9	18.5	16.0	17.3	16.0	14.0	15.1	12.0	10.0	11.3
17	23.0	22.0	22.5	17.0	14.5	15.8	15.0	13.0	13.7	12.5	11.5	12.0
18	23.5	21.5	22.5	16.0	13.5	15.1	14.0	12.5	13.2	12.0	11.5	11.9
19	23.5	22.5	22.8	16.5	15.0	15.8	13.5	12.5	13.1	12.0	11.0	11.5
20	24.5	22.5	23.1	18.0	16.0	16.6	14.5	13.0	13.7	13.0	11.0	11.8
21	23.5	20.5	21.9	17.5	17.0	17.2	14.0	13.5	13.6	11.0	9.0	10.5
22	21.5	20.0	20.9	19.0	17.0	17.6	13.5	13.5	13.5	10.5	8.5	9.6
23	20.5	19.0	20.2	20.0	17.5	18.3	13.5	13.0	13.4	10.0	9.0	9.7
24	19.5	18.0	19.0	19.5	18.0	18.8	13.0	11.5	12.6	10.0	8.5	9.5
25	19.5	17.0	18.5	20.5	18.5	19.3	13.0	10.0	11.4	9.5	7.0	8.5
26	19.5	17.0	18.7	20.5	19.0	19.8	11.5	8.5	10.1	9.0	7.0	8.0
27	20.0	17.5	19.0	20.0	18.0	18.9	11.0	8.5	10.0	8.5	6.0	7.4
28	20.5	17.5	19.3	19.0	16.5	18.0	11.0	8.5	9.8	8.0	6.0	6.7
29	20.5	18.0	19.3	18.5	16.5	17.7	10.5	8.5	9.6	6.5	5.5	5.9
30	20.0	19.0	19.6	18.0	13.0	15.9	10.5	8.5	9.8	6.0	5.5	6.0
31	20.5	19.5	19.9	---	---	---	11.0	10.0	10.4	6.5	5.5	6.1
MONTH	26.5	17.0	22.3	21.5	13.0	18.0	17.5	8.5	13.2	16.5	5.5	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	18.5	17.0	17.8	21.5	19.5	20.0	24.5	21.5	22.2
2	---	---	---	19.5	17.5	18.1	22.0	19.5	20.2	25.0	21.5	22.7
3	8.0	6.0	6.9	19.0	17.0	17.8	23.0	20.0	21.0	26.0	22.5	23.5
4	9.5	7.0	7.7	18.5	17.5	17.7	21.5	18.5	20.5	26.5	22.5	24.1
5	9.0	7.0	7.8	19.5	16.5	17.6	20.0	17.0	18.6	26.5	23.0	24.5
6	9.5	7.0	8.0	20.0	17.0	18.1	20.5	17.0	18.8	27.5	23.5	25.2
7	10.0	7.5	8.6	20.5	17.0	18.6	22.0	18.0	19.7	28.0	24.0	25.6
8	10.0	8.5	9.2	21.0	17.5	19.2	21.5	18.5	20.0	28.0	24.5	25.7
9	11.5	8.5	9.8	21.5	18.0	19.7	19.5	16.5	18.2	28.0	25.0	25.9
10	12.0	9.5	10.5	21.5	19.0	20.0	20.0	17.0	18.5	28.0	25.5	26.2
11	13.0	10.0	11.3	22.5	19.5	20.7	21.0	18.0	19.4	28.0	25.5	26.7
12	14.0	11.5	12.4	21.0	18.0	19.6	22.5	19.5	20.6	28.5	26.5	27.3
13	13.5	12.0	12.7	19.0	16.0	17.7	21.5	18.0	20.0	28.5	26.5	27.5
14	15.5	12.5	13.7	18.0	16.0	17.4	18.5	16.5	17.5	28.5	27.0	27.4
15	15.5	13.0	13.9	18.5	16.5	17.5	18.5	16.5	17.5	27.5	26.0	26.7
16	15.0	13.0	13.8	19.5	17.5	18.4	21.5	18.0	19.2	27.5	25.5	26.1
17	15.5	13.0	14.0	21.0	18.5	19.2	24.0	19.5	20.9	27.5	24.5	25.9
18	17.0	13.0	14.3	19.5	16.0	17.7	22.5	20.0	21.1	28.5	24.5	26.2
19	17.5	14.0	15.5	16.5	15.0	16.0	23.5	19.5	21.1	29.0	25.0	26.7
20	17.0	14.5	15.6	20.0	16.0	17.2	24.5	20.5	22.1	29.5	25.5	27.1
21	16.0	14.0	14.9	21.0	17.5	18.5	24.5	21.0	22.4	28.5	26.0	27.0
22	16.0	13.5	14.6	21.0	18.0	19.2	22.5	20.0	21.3	27.0	25.5	26.3
23	16.0	13.0	14.7	19.0	17.0	18.2	22.0	19.5	21.0	28.0	25.0	26.3
24	17.5	14.5	15.9	20.0	16.5	18.2	21.5	20.5	21.0	28.5	26.0	27.0
25	19.0	16.0	16.9	21.0	17.5	19.1	21.5	20.0	20.7	30.0	27.0	27.9
26	19.0	16.5	17.5	21.5	19.0	19.9	21.5	19.5	20.5	29.5	28.0	28.7
27	19.0	17.5	17.9	21.0	20.0	20.2	22.0	20.0	21.0	30.5	28.0	29.1
28	19.0	17.5	18.0	20.5	18.5	19.6	22.0	21.0	21.4	30.0	28.5	29.3
29	18.5	17.0	17.9	20.5	18.5	19.7	22.5	20.0	21.1	29.5	27.5	28.5
30	---	---	---	20.5	19.5	19.9	22.5	20.5	21.4	27.5	25.5	26.4
31	---	---	---	21.5	19.0	19.9	---	---	---	27.5	25.0	25.9
MONTH	19.0	6.0	13.1	22.5	15.0	18.7	24.5	16.5	20.2	30.5	21.5	26.3

BROAD RIVER BASIN

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.0	4.7	5.9	7.8	6.0	7.0	9.5	8.3	9.0	10.8	8.9	10.2
2	6.8	5.2	6.1	7.7	6.2	7.0	9.6	8.7	9.1	10.4	8.9	9.9
3	6.5	5.2	6.0	8.4	6.3	7.5	9.5	8.5	9.0	10.2	8.3	9.6
4	6.1	4.6	5.5	8.5	7.2	7.7	9.2	8.2	8.7	9.9	8.1	9.3
5	5.6	4.6	5.2	8.7	7.2	7.8	8.8	7.8	8.3	10.1	7.9	9.2
6	6.8	4.6	5.6	8.8	7.2	7.8	8.5	7.5	7.9	10.5	8.7	9.6
7	7.8	5.3	6.4	9.0	7.3	8.0	8.6	7.2	8.0	10.2	8.9	9.7
8	8.5	6.0	7.1	8.9	7.2	8.0	8.4	6.9	7.8	10.3	8.7	9.7
9	8.3	5.8	7.1	8.9	7.1	8.1	8.6	7.2	8.0	10.5	8.8	9.8
10	8.1	5.7	7.0	9.1	7.2	8.3	8.6	7.1	8.0	10.2	8.7	9.4
11	7.7	5.5	6.8	9.1	7.1	8.3	8.9	7.3	8.3	10.1	8.3	9.4
12	7.0	5.1	6.1	9.0	7.4	8.1	9.0	7.5	8.4	10.4	8.7	9.6
13	7.0	4.9	6.1	9.1	6.8	8.2	8.8	7.1	8.1	10.1	8.7	9.6
14	7.8	4.9	6.4	9.3	7.3	8.4	8.5	6.7	7.7	10.3	8.8	9.8
15	7.7	5.6	6.8	9.5	7.4	8.6	8.9	6.7	8.0	10.7	9.3	10.0
16	7.7	5.8	6.9	9.3	7.6	8.5	8.9	7.2	8.2	10.2	8.9	9.8
17	7.6	5.9	6.9	9.2	8.0	8.6	9.1	8.0	8.6	10.1	8.7	9.6
18	7.2	5.5	6.5	8.9	7.4	8.4	9.1	7.9	8.6	10.1	8.4	9.3
19	6.9	5.2	6.3	8.6	7.2	8.0	9.1	7.8	8.6	9.9	7.8	9.3
20	6.5	5.0	5.8	8.3	7.0	7.6	8.9	7.6	8.4	10.3	8.8	9.7
21	6.9	5.1	6.0	8.1	6.6	7.3	8.9	7.3	8.4	10.3	8.6	9.7
22	6.9	5.4	6.2	7.8	6.4	7.2	8.9	7.1	8.3	10.6	8.9	9.9
23	7.6	5.7	6.6	8.2	6.4	7.4	9.1	7.3	8.4	10.2	8.4	9.8
24	8.3	6.3	7.3	8.1	6.7	7.5	10.0	7.7	9.0	10.2	8.6	9.7
25	8.7	7.0	7.7	8.2	6.5	7.5	11.0	8.9	9.9	11.0	8.7	10.1
26	8.9	7.2	7.9	7.9	6.6	7.4	11.5	9.6	10.6	11.6	9.0	10.7
27	9.1	7.3	8.1	8.6	6.5	7.6	11.5	9.8	10.7	12.1	9.8	11.2
28	9.3	7.3	8.3	8.7	7.2	8.0	11.3	9.9	10.7	12.0	10.4	11.5
29	9.3	7.4	8.3	8.4	7.2	7.9	11.3	10.0	10.7	12.1	10.9	11.7
30	9.0	7.1	8.0	9.1	7.5	8.3	11.3	10.0	10.8	12.0	10.7	11.6
31	8.3	6.6	7.5	---	---	---	11.0	9.6	10.5	12.3	10.7	11.6
MONTH	9.3	4.6	6.7	9.5	6.0	7.9	11.5	6.7	8.9	12.3	7.8	10.0
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	9.0	7.8	8.5	8.8	7.2	8.0	9.0	7.4	8.2
2	---	---	---	9.2	7.8	8.4	8.8	7.3	8.0	9.2	7.3	8.3
3	12.6	11.6	12.2	9.2	7.8	8.4	8.9	7.3	8.0	9.5	7.2	8.2
4	12.5	11.5	12.1	8.4	7.2	7.9	8.1	7.0	7.6	9.4	6.8	8.2
5	12.6	11.4	11.9	8.8	7.2	8.1	9.4	7.2	8.2	9.1	6.8	8.0
6	12.7	11.0	11.9	9.3	7.2	8.3	9.3	7.5	8.4	9.0	6.6	7.8
7	12.5	11.3	11.9	9.7	7.5	8.5	9.3	7.5	8.4	8.4	6.5	7.6
8	12.4	10.9	11.7	9.6	7.5	8.6	8.8	7.2	8.0	8.1	6.1	7.2
9	12.0	10.6	11.5	9.4	7.5	8.6	9.1	7.4	8.3	7.5	5.7	6.4
10	12.1	10.4	11.5	9.1	7.2	8.4	9.0	7.4	8.4	7.8	5.1	6.3
11	11.8	10.2	11.1	8.9	7.2	8.2	8.9	7.4	8.3	7.7	5.6	6.8
12	11.5	9.9	10.8	8.8	7.0	8.0	8.8	7.2	8.3	7.5	5.7	6.7
13	11.2	9.3	10.5	9.2	7.7	8.5	8.3	7.1	7.8	7.5	5.6	6.4
14	11.0	7.9	9.8	9.5	7.9	8.7	8.4	7.4	7.9	7.1	5.3	6.2
15	10.5	8.4	9.8	9.3	8.1	8.8	8.1	7.3	7.7	7.1	5.0	6.2
16	10.8	8.6	9.9	9.0	7.7	8.4	8.4	6.8	7.6	7.5	5.5	6.5
17	10.4	8.2	9.6	8.5	7.5	8.0	8.7	6.7	7.6	7.4	5.4	6.4
18	10.2	8.3	9.6	9.0	7.5	8.4	8.5	6.5	7.6	7.4	5.4	6.5
19	9.9	8.2	9.4	9.2	8.0	8.8	8.9	6.4	7.9	7.2	5.3	6.5
20	10.2	8.3	9.5	9.3	8.1	8.8	8.8	6.6	7.9	6.9	4.9	6.1
21	10.8	8.9	9.9	9.0	7.1	8.3	8.4	6.6	7.7	6.5	4.4	5.7
22	11.0	9.2	10.1	9.4	7.1	8.4	8.5	6.6	7.8	6.0	4.2	5.2
23	10.9	9.4	10.2	9.3	7.9	8.7	8.4	6.7	7.8	6.5	4.0	5.6
24	10.6	8.8	10.0	9.8	7.7	8.9	8.0	6.7	7.5	6.6	4.5	5.8
25	10.4	8.9	9.8	9.9	8.0	9.1	8.4	6.2	7.4	6.5	4.8	5.9
26	10.3	8.8	9.6	9.9	8.2	9.1	8.7	7.2	8.0	6.2	4.6	5.6
27	9.8	8.6	9.4	9.2	7.9	8.6	9.1	7.7	8.3	6.0	4.0	5.3
28	9.8	8.2	9.2	9.3	7.6	8.5	8.6	7.6	8.3	5.9	4.4	5.4
29	9.2	7.6	8.6	9.5	8.1	8.8	8.7	7.8	8.3	6.3	4.6	5.5
30	---	---	---	8.8	7.3	8.1	8.6	7.6	8.1	7.1	5.4	6.1
31	---	---	---	8.2	7.0	7.7	---	---	---	7.9	5.7	6.6
MONTH	12.7	7.6	10.4	9.9	7.0	8.5	9.4	6.2	8.0	9.5	4.0	6.6

BROAD RIVER BASIN

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC

LOCATION.--Lat 32°27'14'', long 80°40'55'', Beaufort County, Hydrologic Unit 03050208, on channel marker #229 piling in main channel of Beaufort River (Intracoastal Waterway), approximately 0.7 mi west of Pigeon Point public boat landing and 0.5 mi downstream from the confluence of Brickyard Creek and Albergetti Creek.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.71 ft, May. 16, 1999; minimum gage height, 6.93 ft, Apr. 16, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.46 ft, Nov. 24; minimum gage height, 6.96 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.73	10.06	14.68	17.75	9.55	14.10	17.18	9.73	13.96	16.67	9.16	13.25
2	18.62	10.29	14.65	18.11	8.12	14.03	17.34	9.82	14.13	16.82	9.17	13.31
3	18.17	9.72	14.40	16.66	8.34	12.99	17.69	9.63	14.21	17.03	9.07	13.38
4	17.98	9.58	14.36	17.14	8.73	13.70	17.59	9.43	13.99	16.97	9.12	13.31
5	18.15	9.58	14.54	17.20	9.08	13.70	17.71	9.37	14.04	16.28	7.88	12.80
6	18.79	9.93	14.93	17.23	8.76	13.47	17.62	9.27	13.51	17.32	8.94	13.59
7	18.80	10.13	14.94	17.21	8.57	13.44	17.36	8.55	13.65	17.29	8.90	13.42
8	18.70	10.18	15.04	17.53	9.17	13.82	17.61	9.57	13.98	17.41	9.14	13.76
9	18.56	9.61	14.73	17.60	9.35	13.84	17.76	9.64	13.98	17.66	9.32	13.85
10	18.17	9.55	14.38	17.36	9.36	13.66	17.37	9.30	13.59	17.11	8.65	13.39
11	18.14	9.65	14.33	16.92	9.39	13.45	17.22	9.31	13.56	16.50	8.72	13.00
12	18.22	9.87	14.55	17.53	10.05	13.99	17.41	9.85	13.94	16.51	8.93	12.97
13	18.22	10.55	14.77	17.59	10.64	14.31	17.02	9.84	13.72	16.54	8.65	12.96
14	17.64	10.52	14.38	16.75	10.18	13.67	16.61	9.41	13.13	16.09	9.35	12.76
15	17.91	11.56	14.80	17.20	10.15	13.74	16.55	9.82	13.23	16.91	9.07	13.35
16	17.99	11.85	15.00	17.27	10.70	14.12	16.44	9.20	13.15	17.07	8.29	13.01
17	17.39	10.87	14.68	17.15	10.25	14.14	16.84	9.47	13.62	16.96	8.90	13.50
18	17.07	10.87	14.17	17.12	9.62	13.96	17.32	9.29	14.17	18.52	8.94	14.20
19	17.74	11.13	14.66	17.09	8.86	13.82	18.56	9.21	14.54	18.87	8.09	14.37
20	17.79	10.03	14.55	17.62	8.86	13.95	18.55	8.84	14.09	18.34	7.48	13.56
21	18.19	10.11	14.69	18.19	8.45	14.07	18.59	7.82	14.00	18.51	7.46	13.76
22	18.77	10.11	14.97	18.91	8.26	14.23	18.91	7.79	13.89	19.17	8.15	14.10
23	18.22	9.28	14.21	19.27	8.48	14.32	19.16	8.12	14.01	18.98	8.61	14.10
24	18.73	9.25	14.47	19.46	8.41	14.36	18.55	7.69	13.56	18.90	8.83	14.09
25	18.79	8.58	14.19	19.30	8.59	14.27	18.89	8.21	13.86	18.11	8.73	13.78
26	18.72	8.32	14.04	19.06	8.89	14.19	18.16	8.40	13.50	17.06	8.95	13.30
27	18.61	8.37	13.88	18.23	8.40	13.70	17.71	8.37	13.20	16.77	9.56	13.43
28	18.56	8.50	13.91	18.04	9.28	13.89	17.28	9.11	13.41	16.62	9.63	13.48
29	18.47	9.07	14.04	17.82	9.68	14.04	16.78	9.31	13.06	16.74	10.74	13.98
30	18.27	9.48	14.10	17.24	9.88	13.97	16.59	9.17	13.25	16.59	9.18	13.20
31	17.70	9.38	13.88	---	---	---	16.47	9.15	13.01	15.83	9.01	12.74
MONTH	18.80	8.32	14.48	19.46	8.12	13.90	19.16	7.69	13.71	19.17	7.46	13.47

BROAD RIVER BASIN

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 TO September 1999.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to September 1999.

WATER TEMPERATURE: October 1998 to September 1999.

DISSOLVED OXYGEN: October 1998 to September 1999.

INSTRUMENTATION.--Hydrolab and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, Aug. 26, 27, 31, Sep. 1, 2000; minimum, 10,600 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 35.0°C, Aug. 1, 2, 1999; minimum, 5.5°C, Jan. 31, 2000.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Feb. 2, 2000; minimum, 2.4 mg/L, Aug. 18, Sep. 4, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, Aug. 26, 27, 31, Sep. 1; minimum, 38,700 microsiemens Apr. 2.

WATER TEMPERATURE: Maximum, 32.5°C, July 18-22; minimum, 5.5°C, Jan. 31.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Feb. 2; minimum, 3.4 mg/L, Aug. 19.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	49400	46300	47900	47200	43800	45700	46500	45200	46000	---	---	---
2	49200	45400	47600	46900	43700	45400	46700	45400	46100	48000	46800	47500
3	48500	45300	47100	47200	43500	45800	46600	45400	46000	48200	46500	47400
4	47900	43800	46300	47300	45200	46500	46500	45400	46000	48300	46900	47700
5	48000	44400	46400	46800	45500	46300	---	---	---	48400	46700	47900
6	48300	44300	46700	46800	45400	46300	---	---	---	48600	47000	47900
7	48700	45400	47100	46900	45200	46100	---	---	---	48700	46800	48000
8	49200	45600	47400	47100	44800	46200	46000	44700	45300	48700	46600	47900
9	49500	46000	47700	47000	44700	45900	46200	44900	45500	48800	47100	48000
10	49000	46100	47800	47200	44700	46200	46100	45000	45600	48600	47000	47800
11	49800	46700	48300	46900	45600	46500	46200	45100	45700	48500	47000	47800
12	49800	46800	48100	47000	45500	46300	46200	45100	45700	48600	47100	47900
13	49100	46100	47500	47100	45400	46400	46200	44800	45400	48600	47300	48100
14	49100	46500	47700	47100	45400	46200	45700	44200	45100	48600	46800	48000
15	48200	44400	46800	46900	45200	46200	45900	44900	45500	48900	47200	48200
16	47300	44800	46100	47100	45300	46400	46000	45200	45700	49000	47400	48300
17	46000	42600	43900	47100	45300	46400	46100	45400	45800	49100	47200	48400
18	45700	43000	44200	47200	45500	46500	46300	45500	45900	49200	47300	48400
19	45900	43300	44500	---	---	---	46200	43700	45200	49200	47000	48300
20	46300	42300	44400	---	---	---	45800	43200	44700	49200	47100	48300
21	46100	42300	44000	---	---	---	45800	43600	44700	49500	47400	48600
22	46600	42300	44400	47400	46000	46800	45700	43700	44600	49600	47300	48700
23	46700	43300	45000	47600	44800	46600	45700	44100	44800	49600	47100	48600
24	47200	43400	45500	47400	45500	46600	46000	44400	45100	49500	46200	48000
25	47400	44100	45800	47200	45100	46300	46200	44600	45400	49300	45600	47700
26	47600	44300	45800	46900	43800	45600	46600	44900	45700	49000	46600	47800
27	47700	44500	46200	46500	44300	45500	46900	45500	46200	49500	46900	48400
28	47700	45100	46100	46400	45000	45700	47200	46200	46700	49400	46200	48100
29	47400	44500	46000	46300	44800	45600	47200	46000	46700	49300	45100	47600
30	47500	44500	46100	46200	44800	45700	---	---	---	47900	43500	45800
31	47400	44500	45800	---	---	---	---	---	---	48000	44000	46200
MONTH	49800	42300	46300	47600	43500	46100	47200	43200	45600	49600	43500	47900

BROAD RIVER BASIN

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	23.5	24.5	20.5	20.0	20.0	16.0	13.0	14.5	11.5	10.5	11.0
2	25.0	23.5	24.5	20.5	19.5	20.5	14.5	12.0	13.5	12.5	11.5	12.0
3	25.0	24.0	24.5	19.5	17.0	18.5	14.0	12.5	13.0	13.0	12.0	12.5
4	25.0	24.5	24.5	18.0	16.0	17.0	14.0	13.0	13.5	14.5	12.5	13.5
5	24.5	23.5	24.0	17.5	16.5	17.0	14.5	13.5	14.0	14.5	13.0	13.5
6	23.5	23.0	23.0	17.5	16.5	17.0	15.0	14.5	14.5	13.0	12.0	12.5
7	23.0	22.5	23.0	18.0	17.0	17.5	14.5	14.0	14.0	13.0	12.0	12.5
8	23.5	22.0	22.5	19.0	17.5	18.0	14.0	13.0	13.5	12.5	12.0	12.5
9	24.5	23.0	23.5	19.5	18.0	18.5	15.0	13.5	14.0	14.0	12.5	13.0
10	25.0	23.5	24.0	20.0	18.5	19.0	16.0	14.5	15.0	14.5	13.0	13.5
11	25.0	24.0	24.5	20.5	19.0	19.5	15.5	15.0	15.0	14.5	13.0	14.0
12	25.0	24.0	24.5	20.0	19.0	19.5	16.0	14.5	15.5	14.5	13.5	14.0
13	24.5	23.5	24.0	19.5	18.0	19.0	16.5	15.5	16.0	15.0	13.5	14.0
14	25.0	23.5	24.0	19.5	18.5	19.0	17.0	16.0	16.5	14.5	12.5	13.0
15	24.0	23.0	23.5	19.5	18.5	19.0	16.5	15.5	16.0	13.0	11.0	12.0
16	23.5	22.5	23.0	18.5	17.0	18.0	16.0	14.5	15.5	12.0	10.5	11.5
17	23.0	22.0	22.5	17.5	15.5	16.5	15.0	13.5	14.5	12.5	12.0	12.0
18	23.0	22.0	22.5	16.5	14.5	16.0	14.5	13.0	13.5	12.5	11.5	12.0
19	23.0	22.5	22.5	17.0	15.5	16.0	14.0	13.0	13.5	12.0	11.5	11.5
20	23.5	22.5	23.0	17.5	16.0	16.5	14.0	13.5	13.5	12.5	11.0	11.5
21	23.0	21.0	22.0	17.5	17.0	17.0	14.0	13.5	13.5	11.5	10.0	11.0
22	22.0	20.5	21.0	18.0	17.0	17.5	14.0	13.5	13.5	10.5	9.5	10.0
23	21.0	20.0	20.5	19.0	17.5	18.0	13.5	13.5	13.5	10.5	9.5	10.0
24	20.0	18.5	19.5	19.0	18.0	18.5	13.5	12.0	13.0	10.5	9.0	9.5
25	19.5	18.0	19.0	20.0	18.5	19.0	13.0	11.0	12.0	9.5	7.5	9.0
26	19.5	18.0	19.0	20.0	19.0	19.5	12.0	10.0	11.0	9.5	7.5	8.5
27	20.0	18.0	19.0	19.5	18.5	19.0	11.0	9.5	10.5	8.5	6.5	8.0
28	20.0	18.5	19.5	19.0	17.5	18.5	11.0	9.0	10.5	8.0	6.5	7.5
29	20.0	18.5	19.5	18.5	17.0	18.0	10.5	9.0	10.0	7.0	6.0	6.5
30	20.0	19.0	19.5	18.0	15.0	16.5	10.5	9.0	10.0	6.5	6.0	6.0
31	20.0	19.5	20.0	---	---	---	11.0	10.0	10.5	6.5	5.5	6.0
MONTH	25.5	18.0	22.3	20.5	14.5	18.1	17.0	9.0	13.5	15.0	5.5	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.0	6.0	6.5	18.0	17.0	17.5	20.5	19.5	20.0	22.5	21.0	22.0
2	7.0	6.0	6.5	18.5	17.5	18.0	20.5	19.5	20.0	23.0	21.5	22.0
3	7.5	6.5	6.5	18.0	17.0	17.5	21.5	20.0	20.5	24.5	22.0	23.0
4	8.5	7.0	7.5	18.0	17.5	17.5	21.0	19.0	20.5	25.0	22.5	23.5
5	8.0	7.0	7.5	18.5	17.0	17.5	19.5	17.5	19.0	25.5	23.5	24.0
6	8.5	7.0	7.5	19.5	17.0	18.0	20.0	17.5	19.0	26.5	23.5	24.5
7	9.0	7.5	8.0	19.5	17.5	18.5	21.0	18.5	19.5	26.5	24.0	25.0
8	9.5	8.0	8.5	20.5	18.0	19.0	20.5	19.0	20.0	26.5	24.5	25.0
9	10.5	8.5	9.5	20.5	18.5	19.5	19.5	17.0	18.5	27.0	24.5	25.5
10	11.0	9.0	10.0	21.0	19.0	19.5	19.5	17.0	18.5	27.0	25.0	25.5
11	12.0	9.5	10.5	21.5	19.0	20.0	20.5	18.0	19.0	27.5	25.5	26.0
12	13.0	10.5	11.5	20.0	18.5	19.5	21.5	19.0	20.0	27.5	26.0	26.5
13	12.5	11.0	12.0	19.0	16.5	18.0	21.0	18.5	20.0	28.0	26.5	27.0
14	14.5	11.5	13.0	18.0	16.5	17.5	19.0	17.0	18.0	28.0	26.5	27.0
15	14.0	12.5	13.0	18.5	17.0	17.5	18.5	17.0	17.5	27.5	26.0	26.5
16	14.5	12.5	13.5	19.0	18.0	18.0	20.5	18.0	19.0	26.5	25.5	26.0
17	14.5	13.0	13.5	19.5	18.5	19.0	22.0	19.0	20.0	26.5	25.5	26.0
18	15.5	13.0	14.0	19.5	16.5	18.0	21.5	20.0	20.5	27.5	25.0	26.0
19	16.5	13.5	15.0	17.0	16.0	16.5	22.0	20.0	20.5	28.0	25.5	26.0
20	16.0	14.0	15.0	19.0	16.0	17.0	23.5	20.5	21.5	28.0	26.0	26.5
21	15.5	14.0	14.5	19.5	17.5	18.0	23.0	21.0	22.0	27.5	26.0	26.5
22	15.5	14.0	14.5	20.0	18.0	19.0	22.0	20.0	21.0	26.5	26.0	26.0
23	15.5	13.5	14.5	19.0	18.0	18.0	22.0	20.0	21.0	27.5	25.0	26.0
24	17.0	14.5	15.5	19.5	17.0	18.0	21.0	20.5	21.0	28.0	26.0	27.0
25	18.0	15.5	16.5	20.5	18.0	19.0	21.0	20.0	20.5	28.5	26.5	27.5
26	18.0	16.0	17.0	20.5	18.5	19.5	21.5	19.5	20.5	29.0	27.5	28.0
27	18.0	16.5	17.5	20.5	19.5	20.0	22.0	20.0	21.0	29.5	28.0	28.5
28	18.5	17.0	17.5	20.0	18.5	19.5	21.5	21.0	21.0	29.5	28.5	29.0
29	18.0	17.0	17.5	20.5	19.0	19.5	21.5	20.5	21.0	29.0	28.0	28.5
30	---	---	---	20.0	19.5	19.5	22.0	20.5	21.0	28.0	25.5	27.0
31	---	---	---	20.0	19.0	19.5	---	---	---	26.5	25.5	26.0
MONTH	18.5	6.0	12.2	21.5	16.0	18.5	23.5	17.0	20.0	29.5	21.0	25.9

BROAD RIVER BASIN

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	4.7	5.6	7.4	6.5	7.0	8.9	6.9	8.1	10.5	8.8	9.8
2	6.1	5.1	5.7	7.1	6.3	6.7	8.9	7.1	8.2	10.6	9.1	9.9
3	6.1	5.0	5.6	7.7	6.4	7.1	8.7	7.2	8.1	10.7	9.2	9.9
4	5.8	4.8	5.4	8.2	7.2	7.7	8.6	7.0	7.8	10.0	9.0	9.6
5	5.6	4.7	5.2	8.6	7.1	7.8	8.0	7.0	7.7	10.2	8.4	9.4
6	6.2	4.8	5.6	8.6	7.2	7.9	8.2	6.7	7.6	10.5	9.1	9.7
7	7.0	5.3	6.2	8.8	7.1	8.0	8.7	6.8	7.8	10.6	9.1	9.9
8	7.7	6.1	6.7	8.7	7.3	8.0	9.1	7.3	8.2	10.7	9.4	10.1
9	7.9	6.2	6.9	8.8	7.2	8.1	9.1	7.9	8.5	10.8	9.5	10.2
10	7.9	6.1	6.9	8.8	7.5	8.1	9.1	7.8	8.6	10.5	9.5	10.1
11	7.3	6.0	6.7	8.9	7.1	8.2	9.5	8.1	8.8	10.6	9.1	10.0
12	6.7	5.7	6.1	8.4	7.3	8.1	9.7	8.1	9.0	10.7	9.5	10.2
13	6.6	5.3	6.0	8.8	6.7	8.1	9.1	8.2	8.8	10.3	9.0	9.9
14	7.1	5.4	6.2	9.0	7.4	8.4	9.0	7.8	8.6	10.1	8.7	9.6
15	7.3	5.6	6.5	9.1	7.6	8.5	9.3	7.6	8.5	10.1	9.0	9.7
16	7.3	6.2	6.8	9.0	7.4	8.4	9.1	7.9	8.6	10.0	9.0	9.7
17	7.5	6.6	7.1	8.8	7.1	8.3	9.4	8.0	8.7	9.9	8.8	9.6
18	7.2	6.4	6.8	8.8	7.5	8.2	9.1	7.9	8.7	9.9	8.4	9.4
19	6.7	5.9	6.4	8.4	7.4	8.1	9.1	8.4	8.9	9.6	8.4	9.2
20	6.3	5.6	5.9	8.5	7.5	8.0	9.0	8.1	8.6	10.0	8.8	9.4
21	6.3	5.4	5.9	8.6	7.4	7.9	9.0	8.1	8.5	10.4	8.7	9.6
22	6.5	5.6	6.1	8.4	7.1	7.8	8.9	8.1	8.6	10.5	8.9	9.9
23	7.1	5.8	6.4	8.0	6.7	7.4	9.1	8.1	8.6	10.5	9.1	10.0
24	7.8	6.3	6.9	7.6	6.7	7.2	9.8	8.2	9.0	10.4	8.9	9.9
25	7.9	6.6	7.1	7.9	6.4	7.2	10.6	8.6	9.6	11.1	9.5	10.3
26	8.2	6.6	7.2	7.7	6.4	7.1	11.0	9.1	10.1	11.5	9.5	10.7
27	8.2	6.3	7.1	8.2	6.1	7.2	11.1	9.2	10.3	11.7	9.8	11.0
28	8.3	6.5	7.3	8.4	6.4	7.5	11.2	9.3	10.4	11.6	10.2	11.2
29	8.5	6.8	7.5	8.2	6.5	7.5	11.0	9.4	10.5	12.0	10.1	11.4
30	8.2	6.8	7.5	8.7	6.5	7.7	10.9	9.4	10.3	11.9	10.7	11.5
31	7.8	6.8	7.4	---	---	---	10.6	9.2	9.9	12.2	10.9	11.6
MONTH	8.5	4.7	6.5	9.1	6.1	7.8	11.2	6.7	8.8	12.2	8.4	10.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.4	10.9	11.8	8.8	7.7	8.4	8.3	7.0	7.7	7.3	6.4	6.8
2	12.6	11.2	12.0	9.0	8.2	8.6	8.4	7.3	7.8	7.3	6.2	6.8
3	12.1	11.3	11.8	8.9	7.9	8.5	8.5	7.2	7.9	7.4	6.0	6.7
4	11.8	11.2	11.6	8.6	8.1	8.4	8.3	7.2	7.8	7.7	5.8	6.8
5	11.9	11.2	11.6	9.1	7.9	8.5	9.0	7.6	8.1	7.7	5.9	6.7
6	12.0	11.4	11.7	8.9	7.6	8.4	9.4	7.8	8.4	6.8	4.9	6.0
7	12.0	11.4	11.8	9.2	7.6	8.2	9.3	7.9	8.4	6.1	4.5	5.3
8	12.0	11.3	11.7	8.7	7.2	7.9	9.3	7.9	8.5	6.2	4.5	5.4
9	12.0	11.3	11.7	9.2	7.4	8.2	9.6	8.4	8.8	7.4	5.4	6.3
10	12.0	11.2	11.6	8.4	7.3	7.8	9.7	8.3	8.8	7.7	6.0	6.9
11	12.0	10.9	11.5	8.5	7.1	7.9	9.4	8.3	8.7	7.6	5.9	6.8
12	11.7	10.6	11.2	9.0	7.6	8.3	8.9	7.9	8.4	7.7	5.8	6.7
13	11.6	10.0	10.9	9.2	7.7	8.4	8.2	7.3	7.8	7.3	5.7	6.4
14	11.5	9.2	10.4	9.1	8.0	8.7	8.0	7.6	7.8	6.9	5.1	5.9
15	11.1	9.4	10.3	8.8	8.3	8.6	7.9	7.4	7.6	6.4	4.6	5.7
16	11.0	10.2	10.6	8.7	8.0	8.3	8.1	7.1	7.6	6.0	4.6	5.5
17	10.8	9.8	10.4	8.4	7.7	8.0	8.4	7.2	7.7	5.9	4.4	5.4
18	10.7	10.0	10.4	8.7	7.6	8.3	8.5	7.1	7.7	6.2	4.8	5.5
19	10.5	9.7	10.2	9.0	8.1	8.6	8.7	7.0	7.7	---	---	---
20	10.7	9.6	10.2	9.2	8.1	8.7	8.5	6.7	7.6	6.4	4.5	5.6
21	11.0	9.8	10.4	9.1	7.6	8.4	8.2	6.8	7.4	6.5	5.0	5.8
22	11.3	10.0	10.6	9.5	7.7	8.5	8.2	6.9	7.5	6.4	5.1	5.6
23	11.3	10.2	10.7	9.2	7.9	8.6	8.3	6.7	7.3	6.8	4.9	5.8
24	11.5	10.2	10.6	9.8	7.9	8.7	7.6	6.8	7.3	7.0	5.2	6.0
25	11.0	10.1	10.5	9.9	8.2	8.9	8.1	7.0	7.5	7.1	5.2	6.3
26	10.8	9.8	10.3	9.6	8.1	8.8	8.6	7.1	7.8	6.9	4.8	6.0
27	10.5	9.6	10.1	8.9	7.6	8.5	8.6	7.5	8.0	6.6	4.8	5.9
28	10.2	9.1	9.8	8.9	7.5	8.3	8.2	7.4	7.8	6.5	5.2	6.0
29	9.5	7.9	8.7	9.0	7.8	8.4	7.6	6.7	7.3	6.5	5.3	5.9
30	---	---	---	8.5	7.0	8.0	7.3	6.6	6.9	7.0	5.6	6.4
31	---	---	---	8.0	7.0	7.5	---	---	---	7.4	5.8	6.5
MONTH	12.6	7.9	10.9	9.9	7.0	8.4	9.7	6.6	7.9	7.7	4.4	6.1

BROAD RIVER BASIN

02176603 BEAUFORT RIVER AT BEAUFORT, SC

LOCATION.--Lat 32°25'38'', long 80°40'10'', Beaufort County, Hydrologic Unit 03050208, attached to concrete pier of US Highway 21 bridge, near main channel of Beaufort River (Intracoastal Waterway), approximately 1000 ft from north end of bridge, at Beaufort.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.18 ft, May. 16, 1999; minimum gage height, 3.36 ft, Dec. 2, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.01 ft, Jul. 1, 2; minimum gage height, 3.40 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.25	6.35	10.46	13.82	5.93	10.22	12.82	5.68	9.67	12.19	5.02	8.88
2	14.17	6.60	10.44	14.18	4.59	10.16	---	---	---	12.36	4.96	8.96
3	13.73	6.06	10.22	12.78	5.00	9.20	13.32	5.45	9.90	12.56	4.94	9.02
4	13.60	5.94	10.20	13.22	5.25	9.86	13.23	5.41	9.71	12.52	5.00	8.96
5	13.78	5.95	10.38	13.28	5.51	9.86	13.35	5.36	9.76	11.84	3.79	8.51
6	14.34	6.27	10.75	13.33	5.19	9.64	13.26	5.23	9.24	12.90	4.88	9.29
7	14.59	6.34	10.79	13.16	4.87	9.49	12.99	4.55	9.41	12.89	4.86	9.12
8	14.51	6.32	10.90	13.30	5.16	9.61	13.29	5.60	9.74	13.02	5.09	9.47
9	14.39	5.77	10.61	13.18	5.28	9.50	13.44	5.65	9.75	13.27	5.28	9.53
10	14.01	5.73	10.29	12.94	5.27	9.33	13.06	5.34	9.36	12.75	4.65	9.11
11	14.00	5.86	10.25	12.49	5.29	9.11	12.91	5.32	9.35	12.15	4.70	8.74
12	14.07	6.07	10.48	13.10	5.90	9.66	13.10	5.88	9.72	12.12	4.89	8.72
13	14.09	6.77	10.70	13.16	6.53	9.97	12.73	5.88	9.51	12.17	4.63	8.70
14	13.53	6.72	10.33	12.38	6.10	9.35	12.32	5.45	8.96	11.69	5.32	8.53
15	13.81	7.71	10.76	12.79	6.03	9.43	12.26	5.84	9.05	12.54	5.06	9.08
16	13.89	8.07	10.98	12.86	6.60	9.80	12.15	5.27	8.97	12.70	4.27	8.76
17	13.35	7.15	10.68	12.73	6.15	9.80	12.56	5.53	9.43	12.57	4.87	9.21
18	12.99	7.12	10.18	12.70	5.55	9.62	13.03	5.36	9.95	14.13	4.78	9.88
19	13.68	7.36	10.65	12.68	4.79	9.47	14.23	5.04	10.29	14.48	4.09	10.05
20	13.73	6.30	10.54	13.21	4.94	9.60	14.25	4.95	9.87	13.94	3.51	9.22
21	14.13	6.53	10.68	13.78	4.40	9.72	14.30	3.92	9.69	14.08	3.42	9.41
22	14.70	6.39	10.97	14.48	4.22	9.87	14.37	3.62	9.43	14.70	4.09	9.72
23	14.17	5.60	10.25	14.83	4.43	9.95	14.63	3.98	9.56	14.51	4.52	9.71
24	---	---	---	15.00	4.36	9.98	14.04	3.55	9.12	14.45	4.77	9.70
25	14.73	4.87	10.21	14.87	4.53	9.89	14.37	4.08	9.43	13.68	4.68	9.45
26	14.67	4.63	10.06	14.65	4.84	9.82	13.67	4.28	9.07	12.68	4.89	8.99
27	14.57	4.69	9.90	13.83	4.39	9.37	13.21	4.21	8.83	12.37	5.48	9.11
28	14.50	4.84	9.95	13.64	5.23	9.57	12.83	5.00	9.03	12.21	5.58	9.15
29	14.47	5.44	10.12	13.43	5.63	9.72	12.29	5.18	8.71	12.32	6.63	9.66
30	14.29	5.86	10.19	12.86	5.83	9.67	12.13	5.02	8.88	12.20	5.07	8.91
31	13.74	5.78	9.99	---	---	---	12.01	5.02	8.66	11.47	4.90	8.48
MONTH	14.73	4.63	10.43	15.00	4.22	9.67	14.63	3.55	9.40	14.70	3.42	9.16

BROAD RIVER BASIN

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to current year.

WATER TEMPERATURE: October 1998 to current year.

DISSOLVED OXYGEN: October 1998 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, Aug. 26-31, 2000; minimum, 35,700 microsiemens, Jun. 30, 1999.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 1, 1999; minimum, 6.0°C, Jan. 29-31, 2000.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Feb. 3, 4, 2000; minimum, 3.4 mg/L, June 22, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, Aug. 26-31; minimum, 42,300 microsiemens, Feb. 18.

WATER TEMPERATURE: Maximum, 32.0°C, July 18; minimum, 6.0°C, Jan. 29-31.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Feb. 3, 4; minimum, 3.4 mg/L, June 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	48900	45500	47000	46800	45400	46200	47400	46200	46900	46900	46200	46600
2	49000	45600	47100	46700	45000	46000	47400	46400	47000	47000	46200	46600
3	48500	46200	47300	46600	45300	46200	47500	46500	47000	47000	46200	46600
4	48700	45400	47300	46800	45800	46400	47500	46500	47100	47100	46300	46600
5	48500	45500	47000	46800	45900	46500	47600	46600	47100	46800	45900	46400
6	48700	46000	47400	46800	45900	46500	47500	46400	47000	46900	46100	46500
7	48500	46000	47300	46800	46000	46500	47500	46400	47100	47000	45900	46500
8	48700	45900	47300	46900	46200	46600	47500	46600	47100	47000	46000	46500
9	48900	45100	47100	46900	46200	46600	47500	46500	47100	47000	45900	46500
10	48700	45700	47400	46800	46200	46600	47500	46600	47000	47000	45800	46500
11	48600	46400	47500	46800	46300	46600	47400	46700	47100	46800	45900	46500
12	48600	45200	47000	46800	46300	46600	47400	46600	47000	46900	46200	46500
13	48300	46000	47100	46800	46300	46600	47300	46600	47000	46900	46200	46600
14	48200	45900	47100	46800	46400	46700	47200	46200	46700	46900	46300	46600
15	48200	46200	47200	46900	46600	46800	47000	46300	46700	47000	46100	46700
16	48100	46300	47200	47000	46600	46800	47000	46300	46700	47100	46200	46700
17	47800	44000	45800	47100	46600	46900	47100	46400	46800	47200	46300	46800
18	47300	44100	45800	47100	46500	46900	47100	46300	46800	47500	46300	46900
19	47200	44400	46000	47100	46500	46900	47100	45000	46300	47600	46000	46800
20	47000	43200	45500	47200	46400	46900	46700	44900	45900	47400	45900	46700
21	46800	42900	45100	47200	46400	46900	46700	44800	45800	47600	46200	47000
22	46700	42900	45200	47300	46400	46900	46600	44700	45700	47800	46400	47100
23	46800	43300	45300	47400	46400	47000	46800	44900	45700	47800	46000	47000
24	46900	44000	45600	47500	46500	47000	46700	45000	45800	47700	45700	46800
25	46900	44300	45700	47600	46500	47000	46800	45200	46000	47500	45000	46500
26	47000	44600	45800	47500	45800	46900	46800	45400	46100	47400	45600	46600
27	46900	44800	45900	47300	45800	46700	46800	45600	46200	47400	46000	46700
28	46800	45100	46000	47300	46100	46800	46800	45900	46400	47400	46100	46800
29	46900	45300	46100	47300	46200	46800	46900	46200	46500	47300	44700	46400
30	46900	45500	46300	47300	46200	46800	46900	46200	46600	46800	43900	45500
31	46800	45600	46200	---	---	---	46900	46200	46600	46500	44100	45500
MONTH	49000	42900	46500	47600	45000	46700	47600	44700	46600	47800	43900	46600

BROAD RIVER BASIN

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.0	24.5	20.5	20.0	20.0	16.5	13.5	15.0	11.5	10.5	11.0
2	24.5	24.0	24.5	20.5	20.0	20.0	15.0	12.5	14.0	12.0	11.0	11.5
3	24.5	24.0	24.5	20.0	17.5	19.0	14.5	12.5	14.0	12.5	11.5	12.0
4	24.5	24.0	24.5	18.5	16.5	18.0	14.5	13.0	14.0	13.5	12.0	13.0
5	24.5	23.0	24.0	18.0	16.5	17.5	14.5	13.5	14.0	14.0	12.5	13.0
6	23.5	23.0	23.5	18.0	16.5	17.5	15.0	14.0	14.5	13.0	12.0	12.5
7	23.0	22.5	23.0	18.0	17.0	17.5	14.5	14.0	14.5	12.5	12.0	12.5
8	23.0	22.0	22.5	18.5	17.5	18.0	14.0	13.5	14.0	12.5	12.0	12.5
9	24.0	22.5	23.0	19.0	18.0	18.5	14.5	13.5	14.0	13.5	12.0	12.5
10	24.5	23.5	23.5	19.5	18.5	19.0	15.5	14.5	14.5	14.0	12.5	13.0
11	25.0	23.5	24.0	20.0	18.5	19.0	15.5	14.5	15.0	14.0	13.0	13.5
12	24.5	24.0	24.0	19.5	18.5	19.0	15.5	15.0	15.0	14.5	13.0	13.5
13	24.0	23.5	24.0	19.0	18.5	18.5	16.0	15.0	15.5	14.5	13.5	13.5
14	24.5	23.5	24.0	19.5	18.5	19.0	16.5	15.5	16.0	13.5	12.5	13.0
15	24.0	23.5	23.5	19.0	18.5	18.5	16.0	15.5	16.0	12.5	11.5	12.0
16	23.5	23.0	23.0	18.5	17.5	18.0	16.0	15.0	15.5	12.5	11.0	12.0
17	23.0	22.0	22.5	18.0	16.0	17.0	15.0	14.0	14.5	12.5	12.0	12.0
18	23.0	22.0	22.5	17.0	15.5	16.5	14.5	13.0	14.0	12.5	11.5	12.0
19	23.0	22.5	22.5	17.0	15.5	16.5	14.0	13.0	13.5	12.0	11.5	11.5
20	23.5	22.5	23.0	17.0	16.0	16.5	14.0	13.0	13.5	12.0	11.5	11.5
21	23.0	21.5	22.5	17.0	17.0	17.0	14.0	13.5	13.5	11.5	10.5	11.0
22	22.0	21.0	21.5	17.5	17.0	17.5	13.5	13.5	13.5	11.0	9.5	10.5
23	21.5	20.0	21.0	18.5	17.5	18.0	13.5	13.5	13.5	10.5	9.5	10.0
24	20.5	19.0	19.5	19.0	18.0	18.5	13.5	12.5	13.0	10.5	9.5	10.0
25	19.5	18.0	19.0	19.5	18.0	18.5	13.0	11.5	12.0	9.5	8.0	9.0
26	19.5	18.0	19.0	20.0	18.5	19.0	12.0	10.5	11.0	9.5	8.5	9.0
27	20.0	18.5	19.5	19.5	18.5	19.0	11.5	10.0	11.0	9.0	7.5	8.0
28	20.0	19.0	19.5	18.5	18.0	18.5	11.0	10.0	10.5	8.5	7.0	7.5
29	20.0	19.0	19.5	18.5	17.5	18.5	10.5	10.0	10.5	7.5	6.0	7.0
30	20.0	19.5	19.5	18.0	15.5	17.0	10.5	10.0	10.5	7.0	6.0	6.5
31	20.0	19.5	20.0	---	---	---	11.0	10.5	10.5	7.0	6.0	6.5
MONTH	25.0	18.0	22.3	20.5	15.5	18.2	16.5	10.0	13.6	14.5	6.0	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.0	6.0	6.5	17.5	16.5	17.0	20.0	19.0	19.5	22.0	21.0	21.5
2	7.0	6.5	7.0	18.0	17.0	17.5	20.0	19.5	19.5	22.5	21.5	22.0
3	7.5	6.5	7.0	17.5	17.0	17.5	21.0	19.5	20.0	23.5	22.0	22.5
4	8.0	7.0	7.5	18.0	17.0	17.5	20.5	19.5	20.0	24.5	22.5	23.0
5	8.0	7.5	7.5	18.0	16.5	17.5	19.5	18.5	19.0	25.0	23.0	23.5
6	8.0	7.5	7.5	18.5	17.0	17.5	19.5	18.0	19.0	26.0	23.5	24.0
7	9.0	7.5	8.0	19.0	17.0	18.0	20.5	18.5	19.0	26.0	23.5	24.5
8	9.5	8.0	8.5	19.5	17.5	18.5	20.5	19.0	19.5	26.0	24.0	24.5
9	10.0	8.5	9.0	20.0	18.0	18.5	19.0	18.0	18.5	26.0	24.0	25.0
10	11.0	9.0	9.5	20.0	18.5	19.0	19.0	17.5	18.5	26.0	24.5	25.0
11	11.5	9.5	10.0	20.5	18.5	19.5	19.5	18.5	19.0	27.0	25.0	26.0
12	12.0	10.0	11.0	20.0	19.0	19.5	20.5	19.0	19.5	27.5	25.5	26.5
13	12.5	10.5	11.5	19.0	17.5	18.0	20.0	19.0	19.5	27.5	26.0	26.5
14	14.0	11.0	12.0	18.0	17.0	17.5	19.0	17.0	18.5	27.5	26.5	27.0
15	13.5	12.0	12.5	18.0	17.0	17.5	18.5	17.0	18.0	27.0	26.5	26.5
16	13.5	12.0	13.0	18.5	18.0	18.0	19.5	18.0	18.5	26.5	26.0	26.0
17	13.5	12.5	13.0	19.0	18.0	18.5	21.0	19.0	20.0	26.5	25.5	26.0
18	14.5	12.5	13.5	19.0	17.0	18.0	21.0	19.5	20.0	26.5	25.5	26.0
19	15.5	13.0	14.0	17.0	16.0	16.5	21.5	19.5	20.5	27.0	25.5	26.0
20	15.5	13.5	14.5	18.0	16.0	17.0	22.5	20.5	21.0	27.0	26.0	26.5
21	15.0	13.5	14.5	19.0	17.5	18.0	22.5	21.0	21.5	27.0	26.0	26.5
22	15.0	13.5	14.0	20.0	18.0	18.5	21.5	20.5	21.0	26.5	26.0	26.0
23	15.0	13.5	14.0	18.5	17.5	18.0	21.0	20.5	21.0	27.0	25.5	26.0
24	16.5	14.0	15.0	19.0	17.5	18.0	21.0	20.5	21.0	27.5	26.0	26.5
25	17.0	14.5	15.5	19.5	18.0	18.5	21.0	20.5	20.5	28.0	26.5	27.0
26	17.0	15.0	16.0	20.0	18.5	19.0	21.0	20.0	20.5	28.5	27.0	27.5
27	17.5	15.5	16.5	20.0	19.0	19.5	21.5	20.5	20.5	29.0	27.5	28.0
28	17.5	16.0	17.0	19.5	19.0	19.0	21.0	20.5	21.0	29.0	28.0	28.5
29	17.5	16.5	17.0	20.0	19.0	19.0	21.0	20.5	21.0	29.0	28.0	28.5
30	---	---	---	19.5	19.0	19.5	21.5	20.5	21.0	28.0	26.0	27.0
31	---	---	---	19.5	19.0	19.5	---	---	---	26.5	26.0	26.5
MONTH	17.5	6.0	11.8	20.5	16.0	18.2	22.5	17.0	19.9	29.0	21.0	25.7

BROAD RIVER BASIN

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.6	5.1	5.8	8.1	7.0	7.7	8.8	8.1	8.4	10.5	10.1	10.4
2	6.5	5.6	6.1	8.1	6.9	7.6	8.8	8.3	8.6	10.5	10.1	10.3
3	6.5	5.5	6.1	8.4	7.3	7.9	8.9	8.2	8.5	10.4	10.0	10.2
4	6.2	5.2	5.9	8.4	7.5	8.1	8.7	8.2	8.5	10.3	9.8	10.1
5	6.1	5.1	5.7	8.5	7.8	8.1	8.6	8.1	8.4	10.5	9.6	10.1
6	6.2	5.1	5.8	8.6	7.7	8.2	8.4	8.0	8.3	10.8	10.0	10.4
7	6.9	5.4	6.3	8.8	7.8	8.3	8.9	7.9	8.5	10.7	10.1	10.4
8	7.5	6.2	7.0	8.9	7.8	8.4	9.2	8.6	8.9	10.9	10.1	10.5
9	7.7	6.6	7.1	9.1	8.0	8.5	9.4	8.7	9.0	10.9	10.2	10.6
10	7.8	6.5	7.2	9.3	8.1	8.6	9.5	8.8	9.1	10.7	10.1	10.4
11	7.4	6.3	6.9	9.6	8.3	8.8	9.8	8.9	9.2	10.7	9.9	10.4
12	7.1	5.8	6.5	9.2	8.5	8.9	9.8	9.0	9.3	10.9	10.1	10.5
13	6.8	5.4	6.3	9.6	8.1	8.9	9.6	9.0	9.3	10.8	10.1	10.5
14	6.9	5.6	6.4	9.8	8.5	9.2	9.6	8.9	9.2	10.9	10.0	10.5
15	7.3	5.8	6.6	10.0	8.7	9.3	9.7	9.0	9.3	10.9	10.1	10.6
16	7.4	6.4	6.9	10.0	8.5	9.4	9.7	8.9	9.3	10.9	10.0	10.6
17	7.4	6.5	7.1	9.7	8.5	9.3	9.6	8.9	9.3	10.8	9.7	10.5
18	7.2	6.4	6.8	9.6	8.3	9.1	9.6	8.7	9.2	10.7	9.4	10.3
19	7.3	6.2	6.7	9.4	7.8	8.9	9.5	8.7	9.2	10.4	9.2	10.1
20	6.9	5.9	6.5	9.1	7.7	8.6	9.4	8.6	9.1	10.4	9.9	10.2
21	6.9	5.9	6.5	8.8	7.1	8.1	9.1	8.4	8.9	10.8	10.1	10.4
22	6.9	6.0	6.6	8.4	6.8	7.8	9.0	8.5	8.8	11.0	10.2	10.5
23	7.2	6.2	6.8	8.2	6.6	7.7	8.9	8.4	8.8	10.8	10.2	10.5
24	7.7	6.6	7.2	7.8	7.0	7.6	9.6	8.7	9.0	10.8	10.2	10.5
25	8.1	7.1	7.5	7.7	7.0	7.5	10.4	9.1	9.6	11.5	10.5	10.9
26	8.3	7.2	7.6	7.6	7.0	7.4	10.7	9.5	10.1	12.0	10.8	11.3
27	8.6	7.3	7.7	8.0	6.9	7.5	10.9	9.8	10.3	12.4	11.1	11.7
28	8.9	7.5	8.0	8.1	7.4	7.7	10.9	10.0	10.4	12.5	11.4	12.0
29	9.1	7.6	8.3	8.0	7.4	7.7	10.8	10.1	10.4	12.9	11.7	12.3
30	8.8	7.9	8.3	8.5	7.5	8.0	10.8	10.2	10.5	12.8	12.2	12.6
31	8.4	7.6	8.1	---	---	---	10.7	10.2	10.5	13.0	12.3	12.7
MONTH	9.1	5.1	6.8	10.0	6.6	8.3	10.9	7.9	9.2	13.0	9.2	10.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.2	12.5	13.0	8.9	8.0	8.6	8.3	6.3	7.6	8.8	6.9	8.0
2	13.5	12.7	13.2	8.8	8.0	8.5	8.1	6.5	7.6	8.6	6.6	7.8
3	13.6	13.0	13.4	8.6	7.8	8.2	8.2	6.7	7.7	8.3	6.4	7.6
4	13.6	13.1	13.3	8.3	7.5	8.0	8.1	6.7	7.6	8.3	6.1	7.6
5	13.5	13.0	13.3	8.4	7.6	8.1	8.2	6.8	7.8	8.3	6.3	7.4
6	13.4	12.9	13.2	8.3	7.5	8.0	8.5	7.2	8.0	8.0	5.8	7.2
7	13.3	12.8	13.1	8.4	7.5	8.0	8.4	7.3	8.0	7.9	5.7	7.2
8	13.3	12.6	13.0	8.4	7.5	8.1	8.5	7.5	8.1	8.1	5.7	7.3
9	13.1	12.5	12.9	8.4	7.5	8.0	9.1	7.7	8.5	8.4	6.1	7.4
10	13.1	12.4	12.9	8.4	7.4	7.9	9.1	7.8	8.6	8.2	5.8	7.2
11	13.0	12.3	12.7	8.4	7.4	8.0	9.3	7.9	8.8	7.8	4.9	6.7
12	13.0	12.2	12.7	8.5	7.6	8.1	9.1	7.7	8.6	7.8	5.3	6.6
13	12.9	11.4	12.3	8.6	7.7	8.1	8.8	7.6	8.3	7.6	5.0	6.6
14	12.7	10.6	11.8	8.8	7.9	8.3	8.6	7.6	8.1	7.2	4.9	6.4
15	12.1	10.2	11.5	---	---	---	8.2	7.3	7.8	7.0	4.9	6.2
16	11.9	9.9	11.1	---	---	---	8.0	6.9	7.6	6.8	4.8	6.0
17	11.6	10.4	11.1	9.0	8.3	8.7	8.0	6.8	7.5	6.7	4.5	5.8
18	11.4	10.2	10.8	9.2	8.1	8.8	8.0	6.7	7.6	6.9	4.5	5.9
19	10.7	9.8	10.3	9.4	8.7	9.1	8.0	6.5	7.5	7.0	4.7	6.0
20	10.6	9.5	10.2	9.5	8.9	9.2	8.0	6.5	7.5	6.9	4.5	6.0
21	10.7	9.9	10.5	9.3	8.4	8.9	8.0	6.8	7.6	7.0	4.7	6.2
22	11.0	10.2	10.6	9.1	8.1	8.7	8.0	6.8	7.6	7.0	4.7	6.1
23	11.1	10.3	10.8	8.9	8.1	8.5	7.9	6.4	7.4	6.8	4.9	5.8
24	10.9	10.2	10.5	8.9	7.7	8.3	7.8	6.4	7.3	6.4	4.5	5.8
25	10.7	9.7	10.2	8.7	7.5	8.1	7.7	6.6	7.3	6.8	4.7	6.0
26	10.5	9.8	10.2	8.6	7.7	8.2	8.2	6.5	7.5	6.9	4.4	5.9
27	10.7	9.6	10.1	8.5	7.7	8.2	8.6	6.8	7.9	6.6	4.4	5.7
28	10.1	9.3	9.7	8.8	7.7	8.3	8.6	7.4	8.1	6.5	4.5	5.8
29	9.7	8.2	8.8	8.9	7.4	8.3	8.7	7.0	8.1	6.4	4.6	5.8
30	---	---	---	8.5	6.7	7.9	8.8	7.0	8.1	6.7	5.0	6.1
31	---	---	---	8.2	6.7	7.7	---	---	---	6.8	5.3	6.2
MONTH	13.6	8.2	11.6	9.5	6.7	8.3	9.3	6.3	7.9	8.8	4.4	6.5

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC

LOCATION.--Lat 32°23'40'', long 80°40'32'', Beaufort County, Hydrologic Unit 03050208, attached to concrete pier of SC Highway 802 bridge near U.S. Naval Hospital in Port Royal near main channel of Beaufort River (Intracoastal Waterway), approximately 1,000 ft from west end of bridge.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--September 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.08 ft, May. 16, 1999; minimum gage height, 5.17 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.92 ft, Nov. 24; minimum gage height, 5.17 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.19	8.07	12.20	15.24	7.56	11.67	14.67	7.72	11.54	14.09	7.12	10.83
2	16.08	8.32	12.18	15.65	6.19	11.56	14.81	7.81	11.68	14.23	7.03	10.90
3	15.60	7.74	11.94	14.20	6.73	10.66	15.17	7.42	11.75	14.47	7.03	10.97
4	15.48	7.60	11.92	14.57	7.00	11.28	15.06	7.42	11.56	14.43	7.07	10.92
5	15.64	7.61	12.09	14.64	7.06	11.26	15.18	7.37	11.62	13.75	5.88	10.43
6	16.24	7.92	12.48	14.67	6.74	11.04	15.08	7.21	11.09	14.73	6.95	11.20
7	16.26	8.09	12.49	14.63	6.53	11.03	14.82	6.56	11.26	14.75	7.01	11.05
8	16.18	8.14	12.57	14.96	7.15	11.39	---	---	---	14.85	7.11	11.36
9	16.03	7.56	12.27	15.07	7.34	11.40	15.22	7.61	11.56	15.12	7.30	11.41
10	15.65	7.53	11.94	14.81	7.35	11.24	14.82	7.29	11.16	14.56	6.64	10.97
11	15.61	7.65	11.90	14.38	7.37	11.05	14.66	7.29	11.17	13.97	6.71	10.61
12	15.67	7.88	12.13	15.01	7.98	11.62	14.85	7.82	11.51	13.93	6.90	10.60
13	15.70	8.58	12.34	15.05	8.62	11.91	14.49	7.83	11.31	13.98	6.62	10.55
14	15.14	8.53	11.96	14.25	8.16	11.27	14.07	7.38	10.74	13.50	7.32	10.42
15	15.42	9.48	12.40	14.64	8.10	11.37	14.00	7.76	10.85	14.35	7.05	10.93
16	15.49	9.87	12.63	14.74	8.66	11.72	13.87	7.22	10.75	14.50	6.25	10.59
17	14.97	8.93	12.32	14.60	8.22	11.71	14.30	7.48	11.20	14.35	6.90	11.06
18	14.54	8.89	11.79	14.57	7.62	11.53	14.78	7.29	11.71	15.96	6.31	11.69
19	15.22	9.12	12.24	14.55	6.84	11.35	15.98	6.85	12.02	16.32	6.06	11.91
20	15.29	8.06	12.11	15.07	6.60	11.48	16.00	6.58	11.60	15.85	5.51	11.11
21	15.68	8.21	12.26	15.65	6.44	11.62	16.06	5.80	11.54	15.94	5.43	11.33
22	16.26	8.13	12.54	16.38	6.23	11.76	16.36	5.65	11.38	16.55	6.11	11.59
23	15.71	7.27	11.81	16.72	6.43	11.83	16.62	6.08	11.53	16.41	6.43	11.59
24	16.26	7.21	12.05	16.92	6.33	11.86	16.02	5.60	11.08	16.38	6.82	11.59
25	16.27	6.50	11.74	16.76	6.53	11.77	16.34	6.18	11.40	15.58	6.75	11.35
26	16.19	6.27	11.58	16.53	6.82	11.68	15.62	6.36	11.00	14.53	6.95	10.90
27	16.09	6.35	11.42	15.70	6.41	11.23	15.14	6.34	10.82	14.22	7.57	11.03
28	16.02	6.50	11.44	15.49	7.27	11.44	14.74	7.09	10.97	14.08	7.64	11.06
29	15.93	7.08	11.58	15.27	7.68	11.59	14.18	7.30	10.69	14.18	8.66	11.56
30	15.74	7.52	11.65	14.72	7.87	11.56	14.04	7.12	10.83	14.04	7.16	10.80
31	15.16	7.38	11.44	---	---	---	13.92	7.13	10.61	13.31	6.90	10.38
MONTH	16.27	6.27	12.05	16.92	6.19	11.46	16.62	5.60	11.26	16.55	5.43	11.05

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 TO September 1999.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to September 1999.

WATER TEMPERATURE: October 1998 to September 1999.

DISSOLVED OXYGEN: October 1998 to September 1999.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,000 microsiemens, Aug. 31, 2000; minimum, 41,800 microsiemens Jul. 3, 5, 1999.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 1999; minimum, 7.0°C, Jan. 29-Feb. 3, 2000.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Feb. 3, 2000; minimum, 2.4 mg/L, Aug. 29, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,000 microsiemens, Aug. 31; minimum, 44,800 microsiemens Mar. 20-22.

WATER TEMPERATURE: Maximum, 31.5°C, Jul. 20-22; minimum, 7.0°C, Jan. 29-Feb. 3.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Feb. 3; minimum, 4.2 mg/L, Jul. 30, Sep. 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	50400	48400	49400	47400	46800	47100	47800	47000	47500	48300	47500	47900
2	50300	48200	49300	47300	46500	47000	47900	47200	47600	48400	47500	47900
3	50300	48400	49300	47200	46600	47000	48000	47200	47600	48400	47500	47900
4	50300	48000	49400	47300	46800	47100	48000	47300	47700	48400	47600	48000
5	50400	48000	49200	47300	47000	47200	48000	47300	47700	48400	47600	48000
6	49500	48000	48800	47300	47000	47200	48000	47400	47700	48600	47700	48100
7	50100	47800	48900	47300	47000	47200	48000	47300	47700	48600	47700	48100
8	49600	47800	48900	47300	47100	47200	48100	47400	47800	48600	47700	48100
9	49600	47900	48900	47300	47100	47200	48100	47400	47800	48700	47700	48100
10	49600	48100	49000	47300	47100	47300	48200	47500	47700	48500	47700	48100
11	49600	48200	49100	47500	47000	47300	---	---	---	48400	47700	48000
12	49400	48200	48800	47300	47000	47200	---	---	---	48500	47800	48100
13	49000	48000	48500	47400	47000	47200	---	---	---	48500	47800	48100
14	48900	48100	48500	---	---	---	---	---	---	48500	47900	48100
15	48800	48100	48500	47300	47200	47300	47800	47200	47500	48600	47900	48200
16	48800	47600	48200	47400	47200	47300	47800	47300	47500	48700	47900	48300
17	48400	46400	47300	47400	47200	47300	47900	47400	47600	48800	48000	48400
18	48100	46000	47300	47500	47200	47300	---	---	---	49100	48000	48500
19	48300	46200	47400	47500	47200	47400	---	---	---	49400	48000	48500
20	48200	46000	47400	47500	47200	47400	48000	46600	47300	48900	47700	48300
21	48000	45800	47100	47600	47200	47400	48000	46500	47200	49000	47900	48500
22	48000	45500	47000	47600	47200	47400	48100	46400	47200	49300	48000	48600
23	47900	45600	47000	47800	47100	47500	48200	46400	47200	49400	47900	48600
24	47900	45900	47100	47900	47100	47500	48200	46500	47300	49300	47800	48500
25	47800	46100	47100	47900	47100	47500	48300	46700	47400	49200	47600	48400
26	47700	46200	47100	47800	46800	47400	48200	46800	47500	48900	47800	48400
27	47600	46400	47100	47700	46900	47300	48200	47100	47600	49000	47900	48400
28	47600	46600	47200	47700	47000	47400	48200	47200	47700	48900	47900	48400
29	47600	46700	47200	47700	47000	47400	48200	47400	47700	49000	47500	48300
30	47500	46800	47200	47700	47100	47400	48200	47400	47800	48500	46900	47800
31	47400	46800	47200	---	---	---	48200	47500	47800	48300	47000	47700
MONTH	50400	45500	48100	47900	46500	47300	48300	46400	47600	49400	46900	48200

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.5	25.0	20.0	20.0	20.0	17.0	15.0	16.0	11.5	11.0	11.0
2	25.0	24.5	24.5	20.5	20.0	20.0	15.5	14.5	15.0	12.0	11.5	11.5
3	25.0	24.5	25.0	20.0	18.5	19.0	15.0	14.0	14.5	12.5	11.5	12.0
4	25.0	24.5	25.0	18.5	18.0	18.5	15.0	14.0	14.5	13.0	12.0	12.5
5	24.5	24.0	24.5	18.0	17.5	18.0	15.0	14.5	14.5	13.5	12.5	13.0
6	24.0	23.5	24.0	18.0	17.5	18.0	15.0	15.0	15.0	13.0	12.5	12.5
7	23.5	23.0	23.5	18.0	17.5	18.0	15.0	14.5	14.5	12.5	12.5	12.5
8	23.5	23.0	23.0	18.5	17.5	18.0	14.5	14.0	14.5	12.5	12.5	12.5
9	23.5	23.0	23.5	18.5	18.0	18.5	14.5	14.0	14.5	13.0	12.5	12.5
10	24.5	23.5	24.0	19.0	18.5	18.5	15.0	14.5	14.5	13.5	12.5	13.0
11	24.5	24.0	24.0	19.5	18.5	19.0	15.0	14.5	15.0	13.5	13.0	13.0
12	24.5	24.0	24.5	19.0	18.5	19.0	15.0	15.0	15.0	13.5	13.0	13.5
13	24.0	24.0	24.0	19.0	18.5	18.5	15.5	15.0	15.5	14.0	13.5	13.5
14	24.5	24.0	24.0	19.0	18.5	19.0	16.0	15.5	16.0	13.5	13.0	13.0
15	24.0	24.0	24.0	19.0	18.5	18.5	16.0	15.5	16.0	13.0	12.5	12.5
16	24.0	23.5	23.5	18.5	18.0	18.5	16.0	15.5	15.5	12.5	12.0	12.5
17	23.5	23.0	23.0	18.0	17.0	17.5	15.5	14.5	15.0	12.5	12.0	12.5
18	23.5	22.5	23.0	17.5	16.5	17.0	15.0	14.0	14.5	12.5	12.0	12.5
19	23.0	23.0	23.0	17.0	16.5	17.0	14.5	14.0	14.0	12.0	12.0	12.0
20	23.5	23.0	23.0	17.5	17.0	17.0	14.0	14.0	14.0	12.0	12.0	12.0
21	23.0	22.0	22.5	17.5	17.0	17.5	14.0	14.0	14.0	12.0	11.0	11.5
22	22.0	21.5	22.0	17.5	17.0	17.5	14.0	13.5	14.0	11.0	10.5	10.5
23	21.5	21.0	21.5	18.0	17.5	17.5	14.0	13.5	13.5	10.5	10.5	10.5
24	21.0	20.0	20.5	18.5	18.0	18.0	13.5	13.0	13.5	10.5	10.0	10.5
25	20.0	19.0	19.5	19.0	18.5	18.5	13.0	12.0	12.5	10.0	9.5	9.5
26	19.5	19.0	19.5	19.5	18.5	19.0	12.5	11.5	12.0	9.5	9.0	9.0
27	19.5	19.0	19.5	19.0	19.0	19.0	11.5	11.0	11.5	9.0	8.5	8.5
28	20.0	19.5	19.5	19.0	18.5	18.5	11.5	11.0	11.0	8.5	8.0	8.5
29	20.0	19.5	19.5	18.5	18.5	18.5	11.0	10.5	11.0	8.0	7.0	7.5
30	20.0	19.5	19.5	18.5	16.5	17.5	11.0	10.5	11.0	7.5	7.0	7.5
31	20.0	19.5	20.0	---	---	---	11.0	11.0	11.0	7.5	7.0	7.0
MONTH	25.0	19.0	22.6	20.5	16.5	18.3	17.0	10.5	14.0	14.0	7.0	11.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.5	7.0	7.5	17.0	16.0	16.5	19.5	19.0	19.5	22.0	20.5	21.0
2	7.5	7.0	7.5	17.5	16.5	17.0	20.0	19.0	19.5	22.5	21.0	21.5
3	7.5	7.0	7.5	17.5	16.5	17.0	20.5	19.0	20.0	23.0	21.5	22.0
4	8.0	7.5	7.5	17.5	16.5	17.0	20.5	19.5	20.0	23.5	22.0	22.5
5	8.0	7.5	7.5	17.5	16.5	17.0	19.5	18.5	19.0	24.0	22.5	23.0
6	8.0	7.5	8.0	18.0	16.5	17.0	19.0	18.0	18.5	24.5	22.5	23.5
7	8.5	8.0	8.0	18.0	17.0	17.5	19.5	18.5	19.0	25.0	23.0	24.0
8	8.5	8.0	8.5	18.5	17.0	18.0	19.5	18.5	19.0	25.0	23.5	24.0
9	9.0	8.5	9.0	19.0	17.5	18.5	18.5	18.0	18.5	25.0	23.5	24.5
10	10.0	9.0	9.0	19.5	18.0	18.5	18.5	18.0	18.0	25.5	24.0	24.5
11	10.5	9.5	10.0	20.0	18.0	19.0	19.0	18.0	18.5	26.0	24.5	25.0
12	11.5	10.0	10.5	19.5	18.5	19.0	20.0	18.5	19.0	26.5	25.0	25.5
13	11.5	10.5	11.0	18.5	18.0	18.0	19.5	19.0	19.5	27.0	25.5	26.0
14	12.5	10.5	11.5	18.0	17.5	18.0	19.0	18.0	18.5	27.0	26.0	26.5
15	13.0	11.5	12.0	18.0	17.0	17.5	18.5	18.0	18.0	27.0	26.0	26.5
16	13.0	11.5	12.5	18.5	17.5	18.0	19.0	18.0	18.5	26.5	25.5	26.0
17	13.0	12.0	12.5	19.0	17.5	18.5	20.0	18.5	19.5	26.0	25.5	26.0
18	13.5	12.0	13.0	18.5	17.0	18.0	20.0	19.0	19.5	26.0	25.5	25.5
19	14.5	12.5	13.5	17.5	16.5	17.0	20.5	19.5	20.0	26.5	25.5	26.0
20	14.5	13.0	14.0	17.5	16.5	17.0	21.5	20.0	20.5	26.5	25.5	26.0
21	14.5	13.0	14.0	18.0	17.0	17.5	21.5	20.5	21.0	26.5	26.0	26.0
22	14.5	13.0	13.5	18.5	17.5	18.0	21.0	20.5	20.5	26.5	25.5	26.0
23	14.5	13.0	14.0	18.0	17.5	18.0	21.0	20.0	20.5	26.5	25.5	26.0
24	15.0	13.5	14.5	18.0	17.5	17.5	20.5	20.0	20.5	26.5	26.0	26.5
25	15.5	14.0	15.0	19.0	17.5	18.0	20.5	20.0	20.5	27.5	26.0	26.5
26	16.0	15.0	15.5	19.0	18.0	18.5	20.5	20.0	20.5	28.0	26.5	27.0
27	16.5	15.5	16.0	19.0	18.5	19.0	21.0	20.0	20.5	28.5	27.0	27.5
28	16.5	16.0	16.0	19.0	18.5	19.0	21.0	20.0	20.5	28.5	27.5	28.0
29	17.0	16.0	16.5	19.5	18.5	19.0	21.0	20.0	20.5	28.5	27.5	28.0
30	---	---	---	19.5	19.0	19.0	21.5	20.5	21.0	28.0	26.5	27.0
31	---	---	---	19.5	18.5	19.0	---	---	---	27.0	26.0	26.5
MONTH	17.0	7.0	11.6	20.0	16.0	18.0	21.5	18.0	19.6	28.5	20.5	25.3

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	5.3	5.9	7.9	7.3	7.6	9.0	8.4	8.8	10.1	9.6	9.9
2	6.7	5.6	6.3	8.0	7.3	7.6	9.2	8.5	8.9	10.0	9.6	9.9
3	7.0	6.0	6.5	8.1	7.5	7.8	9.2	8.7	9.0	10.0	9.5	9.8
4	6.9	5.9	6.4	8.1	7.4	7.8	9.2	8.5	8.9	10.0	9.5	9.8
5	6.9	6.0	6.3	8.0	7.2	7.7	9.2	8.3	8.8	10.2	9.5	9.9
6	7.3	5.9	6.5	8.0	7.4	7.7	9.1	8.2	8.6	10.3	9.9	10.1
7	7.4	6.0	6.6	8.4	7.5	7.9	9.1	8.2	8.8	10.4	9.8	10.1
8	7.6	6.0	6.8	8.5	7.6	8.0	9.4	8.4	9.0	10.4	9.9	10.1
9	7.7	6.2	6.9	8.6	7.7	8.2	9.5	8.8	9.2	10.5	9.8	10.2
10	7.5	6.3	6.9	8.7	7.8	8.3	9.4	8.9	9.2	10.4	9.7	10.1
11	7.2	6.2	6.8	9.0	7.8	8.5	9.4	8.8	9.2	10.4	9.7	10.0
12	6.8	6.0	6.5	8.9	8.3	8.6	9.5	8.9	9.3	10.4	9.7	10.1
13	6.4	5.7	6.2	9.3	8.1	8.7	9.5	9.0	9.3	10.4	9.8	10.1
14	6.3	5.4	6.0	9.4	8.4	9.0	9.7	9.1	9.3	---	---	---
15	6.6	5.5	6.1	9.7	8.6	9.2	9.5	8.9	9.3	10.5	9.9	10.3
16	7.0	6.1	6.6	9.7	8.7	9.3	9.4	8.8	9.1	10.5	10.0	10.3
17	7.1	6.4	6.9	9.7	8.7	9.2	9.4	8.9	9.2	10.6	10.0	10.3
18	7.1	6.5	6.8	9.8	8.6	9.2	9.4	9.0	9.2	10.4	9.8	10.1
19	7.3	6.4	6.8	9.6	8.2	9.0	---	---	---	10.3	9.0	9.8
20	6.9	5.9	6.6	9.3	8.2	8.7	---	---	---	10.0	9.0	9.6
21	7.3	6.1	6.6	9.1	7.8	8.4	8.6	8.2	8.4	10.3	9.0	9.6
22	7.5	6.3	6.8	8.8	7.7	8.2	8.5	8.0	8.3	10.2	9.1	9.7
23	7.5	6.2	6.9	8.6	7.5	8.1	8.4	7.9	8.2	10.1	8.9	9.6
24	7.7	6.7	7.2	8.3	7.4	7.9	---	---	---	10.1	9.0	9.7
25	7.8	7.0	7.4	8.1	7.3	7.8	---	---	---	10.6	9.4	9.9
26	7.8	7.0	7.4	8.0	7.4	7.8	9.6	8.9	9.3	10.8	9.7	10.2
27	7.9	7.1	7.5	8.0	7.4	7.8	9.7	9.2	9.5	11.0	9.9	10.5
28	8.0	7.3	7.7	8.1	7.5	7.8	9.9	9.5	9.7	11.4	10.0	10.7
29	8.3	7.7	7.9	8.2	7.4	7.9	10.0	9.4	9.8	11.6	10.6	11.1
30	8.2	7.7	7.9	8.7	7.7	8.3	10.0	9.7	9.9	11.7	10.7	11.2
31	8.1	7.4	7.8	---	---	---	10.0	9.6	9.9	11.9	10.6	11.3
MONTH	8.3	5.3	6.8	9.8	7.2	8.3	10.0	7.9	9.1	11.9	8.9	10.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.1	10.8	11.5	8.5	6.5	7.5	8.3	7.0	7.7	8.1	7.4	7.7
2	12.5	11.0	11.7	8.4	6.3	7.5	8.1	6.9	7.6	8.1	7.3	7.6
3	13.0	11.2	12.1	8.3	6.4	7.4	8.3	7.1	7.7	7.8	7.0	7.3
4	12.8	11.1	12.1	8.1	6.4	7.4	8.1	6.9	7.5	7.5	6.7	7.1
5	12.9	11.4	12.2	8.2	6.7	7.5	8.7	7.3	7.9	7.2	6.5	6.8
6	12.9	11.3	12.1	8.2	6.0	7.2	8.6	7.6	8.1	7.0	6.3	6.7
7	12.8	11.2	12.0	8.2	6.1	7.1	8.7	7.6	8.2	7.1	6.2	6.6
8	12.5	11.1	11.8	8.1	5.8	7.1	8.5	7.6	8.1	7.2	6.3	6.7
9	12.4	11.2	11.7	8.6	5.9	7.3	8.8	7.6	8.3	7.5	6.5	6.9
10	12.3	10.9	11.5	8.5	5.9	7.4	8.8	7.8	8.4	7.5	6.7	7.1
11	11.9	10.6	11.2	8.5	6.5	7.7	8.9	7.8	8.3	7.5	6.7	7.1
12	11.7	10.2	10.9	8.6	7.1	8.0	8.8	7.9	8.4	7.5	6.7	7.1
13	11.5	10.1	10.6	8.8	7.1	7.9	8.9	8.1	8.5	7.2	6.3	6.8
14	11.4	9.6	10.4	---	---	---	8.8	8.0	8.4	6.9	6.1	6.5
15	10.8	9.2	10.0	---	---	---	8.5	7.6	8.2	6.9	6.1	6.4
16	10.6	9.0	9.8	9.1	8.1	8.7	8.6	7.5	8.1	6.6	5.8	6.1
17	10.5	9.0	9.9	8.9	8.0	8.5	8.4	7.4	7.9	6.8	5.6	6.0
18	10.2	8.4	9.5	9.1	7.9	8.6	8.1	7.1	7.7	7.0	5.9	6.3
19	10.0	8.5	9.4	9.3	8.4	8.9	8.2	7.3	7.7	6.9	6.0	6.4
20	9.8	8.4	9.2	9.3	8.5	8.9	7.9	7.2	7.6	6.8	6.0	6.4
21	9.8	8.3	9.0	8.9	8.1	8.6	8.0	7.3	7.6	6.8	6.1	6.4
22	9.6	8.0	8.8	8.8	7.9	8.5	7.9	7.4	7.6	6.7	5.9	6.3
23	9.6	7.3	8.5	8.8	8.0	8.5	7.8	7.2	7.5	6.6	5.9	6.2
24	9.3	6.9	8.1	8.8	7.9	8.4	7.7	7.1	7.4	6.7	5.9	6.3
25	8.8	6.7	7.7	8.8	7.7	8.4	7.7	7.1	7.4	7.0	6.1	6.5
26	8.8	6.9	8.0	8.7	7.8	8.3	7.8	7.2	7.5	7.2	6.3	6.7
27	9.0	6.9	8.0	8.5	7.6	8.1	8.0	7.3	7.6	7.1	6.0	6.5
28	8.7	6.6	7.8	8.8	7.7	8.2	7.9	7.4	7.7	6.7	5.7	6.3
29	8.4	6.7	7.5	8.7	7.6	8.2	8.1	7.6	7.8	6.7	5.5	6.1
30	---	---	---	8.6	7.0	8.0	8.2	7.6	7.8	6.7	5.6	6.1
31	---	---	---	8.3	7.0	7.8	---	---	---	6.9	5.8	6.2
MONTH	13.0	6.6	10.1	9.3	5.8	8.0	8.9	6.9	7.9	8.1	5.5	6.6

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC

LOCATION.--Lat 32°22'37'', long 80°42'53'', Beaufort County, Hydrologic Unit 03050208, on SC Highway 802/281 bridge pier near main channel of Battery Creek, approximately 500 feet east of Battery Creek (Parris Island) public boat landing, and 2.3 mi upstream of the Battery Creek and Beaufort River confluence.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.51 ft, Jun. 13, 1999; minimum gage height, 4.49 ft, Apr. 17, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.36 ft, Nov. 24; minimum gage height, 4.74 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.54	7.31	11.49	---	---	---	14.06	7.04	10.88	13.47	6.44	10.16
2	15.45	7.57	11.47	---	---	---	14.20	7.13	11.02	13.63	6.35	10.23
3	14.97	7.00	11.22	---	---	---	14.57	6.75	11.09	13.84	6.35	10.30
4	14.85	6.84	11.19	---	---	---	14.46	6.75	10.90	13.80	6.27	10.22
5	14.98	6.85	11.37	---	---	---	14.58	6.69	10.96	13.05	5.21	9.75
6	15.59	7.14	11.77	---	---	---	14.48	6.55	10.42	14.14	6.27	10.52
7	15.62	7.30	11.79	---	---	---	14.23	5.88	10.62	14.14	6.22	10.33
8	15.54	7.38	11.88	---	---	---	14.49	6.88	10.90	14.25	6.45	10.69
9	15.38	6.78	11.57	---	---	---	14.61	6.95	10.89	14.50	6.59	10.74
10	15.00	6.76	11.24	14.16	6.67	10.57	14.22	6.62	10.50	---	---	---
11	14.96	6.88	11.19	13.76	6.71	10.39	14.05	6.61	10.51	---	---	---
12	15.01	7.12	11.43	14.37	7.31	10.96	14.26	7.14	10.85	---	---	---
13	15.06	7.82	11.63	14.42	7.92	11.24	13.85	7.14	10.64	---	---	---
14	14.47	7.78	11.25	13.63	7.49	10.60	13.42	6.69	10.08	---	---	---
15	14.76	8.77	11.69	14.03	7.41	10.71	13.38	7.09	10.17	---	---	---
16	14.84	9.13	11.92	14.13	7.99	11.06	13.27	6.53	10.09	---	---	---
17	14.26	8.19	11.60	13.98	7.53	11.05	13.68	6.81	10.54	---	---	---
18	13.86	8.16	11.07	13.96	6.94	10.86	14.18	6.61	11.05	---	---	---
19	14.55	8.38	11.53	13.94	6.18	10.69	15.41	6.17	11.37	---	---	---
20	14.64	7.32	11.39	14.46	5.90	10.83	15.43	5.77	10.95	15.27	4.77	10.46
21	15.03	7.42	11.55	15.06	5.78	10.98	15.49	5.13	10.90	15.40	4.74	10.69
22	15.62	7.34	11.83	15.79	5.56	11.12	15.80	4.92	10.73	16.04	5.43	10.96
23	---	---	---	16.15	5.73	11.20	16.06	5.39	10.87	15.83	5.70	10.94
24	---	---	---	16.36	5.62	11.23	15.44	4.92	10.42	15.79	6.14	10.94
25	---	---	---	16.21	5.85	11.14	15.75	5.51	10.75	14.98	6.08	10.69
26	---	---	---	15.95	6.10	11.04	15.03	5.67	10.34	13.93	6.25	10.23
27	---	---	---	15.12	5.73	10.58	14.53	5.64	10.14	13.60	6.87	10.35
28	---	---	---	14.90	6.59	10.79	14.12	6.41	10.31	13.47	6.97	10.40
29	---	---	---	14.68	6.99	10.93	13.58	6.62	10.02	13.59	7.98	10.91
30	---	---	---	14.13	7.19	10.90	13.43	6.44	10.16	13.43	6.46	10.13
31	---	---	---	---	---	---	13.29	6.44	9.94	12.65	6.24	9.71
MONTH	15.62	6.76	11.50	16.36	5.56	10.90	16.06	4.92	10.61	16.04	4.74	10.45

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 TO September 1999.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to September 1999.

WATER TEMPERATURE: October 1998 to September 1999.

DISSOLVED OXYGEN: October 1998 to September 1999.

INSTRUMENTATION.--Hydrolab and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 51,700 microsiemens, Sep. 14, 1999; minimum, 29,000 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 1, 1999; minimum, 6.0°C, Jan. 31, Feb. 1, 2000.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Jan. 14, 16, 1999; minimum, 1.7 mg/L, Aug. 17, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, Aug. 26; minimum, 44,400 microsiemens Feb. 14, 15.

WATER TEMPERATURE: Maximum, 32.5°C, July 20-22; minimum, 6.0°C, Jan. 31, Feb. 1.

DISSOLVED OXYGEN: Maximum, 12.9 mg/L, Feb. 3-6; minimum, 3.5 mg/L, June 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	50600	49300	50000	47800	45900	47000	47000	45900	46800	47300	46400	46800
2	50600	48900	49900	47600	45800	47000	47100	46800	46900	47300	46300	46700
3	51000	48700	49800	47300	45700	46400	47100	46400	46900	47200	46200	46600
4	51000	48800	49900	47000	45700	46500	46800	46400	46600	47100	45900	46600
5	50700	48300	49500	46900	45600	46400	46800	46300	46600	47000	46000	46500
6	49900	47700	48900	47000	45900	46500	46500	45600	46300	47300	46200	46800
7	49300	47700	48500	47500	45900	47000	46400	45800	46100	47200	46100	46700
8	48900	47700	48200	47100	45700	46400	46300	45600	46100	47500	46300	46900
9	48800	47600	48300	47600	46300	47100	46600	46100	46300	47600	46600	47100
10	48700	47500	48200	47700	47300	47600	46600	46100	46300	47600	46100	46900
11	48700	47600	48100	47700	47400	47600	46800	46200	46400	47400	46200	46900
12	48600	46300	47500	47600	47200	47400	46800	46300	46500	47500	46200	46900
13	47600	45000	46600	47600	47300	47500	46800	46300	46500	47500	46400	47000
14	47700	45600	46600	47600	47200	47400	46600	45600	46000	47500	46600	47100
15	48000	46500	47200	---	---	---	46400	45700	46000	47800	47000	47400
16	48000	46900	47400	47600	46800	47500	46500	45800	46100	47800	47000	47300
17	47900	46000	47000	47800	46900	47600	46700	46100	46300	47700	46900	47300
18	48100	45700	47100	47900	46900	47600	46800	46200	46500	---	---	---
19	48200	46300	47200	47800	47000	47600	46900	45200	46100	---	---	---
20	47400	45400	46500	47800	47100	47600	46700	45100	45900	48000	47000	47400
21	47000	45400	46200	47700	47200	47600	46800	45000	45900	48100	47200	47600
22	47200	45500	46400	47600	47200	47500	46900	45200	45900	48400	47500	47900
23	47600	45400	46700	47600	46800	47300	47000	45300	46000	48400	47500	47800
24	48000	46200	47100	47500	46900	47200	47000	45600	46100	48500	47500	47800
25	48000	46200	47000	47300	46500	47000	47300	45900	46400	48300	47100	47600
26	48200	45700	46700	47100	45400	46600	47200	46200	46600	48400	47300	47700
27	47800	45800	46800	46800	45900	46300	47400	46400	46700	48400	47400	47900
28	47600	45500	46800	46900	45600	46400	47400	46500	46800	48400	47600	48000
29	47400	45600	46500	46800	46200	46500	47400	46600	46900	48500	47100	47900
30	47800	45600	46700	46800	46400	46600	47300	46600	46900	48200	46400	47300
31	47600	45800	46700	---	---	---	47300	46500	46900	48000	46200	47100
MONTH	51000	45000	47600	47900	45400	47100	47400	45000	46400	48500	45900	47200

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.5	25.0	20.5	20.0	20.0	16.5	13.5	15.0	11.5	11.0	11.0
2	25.0	24.0	24.5	20.5	20.0	20.5	15.0	12.5	14.0	12.5	11.0	11.5
3	25.5	24.5	25.0	20.0	17.5	18.5	14.5	12.5	13.5	13.0	11.5	12.0
4	25.5	24.5	25.0	18.0	16.5	17.5	14.5	13.0	14.0	14.0	12.0	13.0
5	24.5	23.5	24.5	17.5	16.5	17.0	14.5	13.5	14.0	14.0	12.5	13.0
6	24.0	23.0	23.5	17.5	17.0	17.5	15.0	14.0	14.5	13.0	12.0	12.0
7	23.5	22.5	23.0	18.0	17.0	17.5	14.5	13.5	14.0	12.5	12.0	12.5
8	23.5	22.5	23.0	18.5	17.5	18.0	14.0	13.5	13.5	12.5	12.0	12.5
9	24.5	23.0	23.5	19.0	18.0	18.5	14.5	13.5	14.0	13.5	12.0	12.5
10	25.0	23.5	24.0	19.5	18.0	19.0	15.5	14.5	14.5	14.0	13.0	13.0
11	25.0	24.0	24.5	20.0	18.5	19.0	15.5	14.5	15.0	14.5	13.0	13.5
12	25.0	24.0	24.5	19.5	18.5	19.0	15.5	14.5	15.0	14.5	13.0	13.5
13	24.5	23.5	24.0	19.5	18.5	18.5	16.0	15.0	15.5	15.0	13.5	14.0
14	24.5	24.0	24.0	19.5	18.5	19.0	17.0	15.5	16.0	13.5	12.5	13.0
15	24.0	24.0	24.0	19.0	18.5	19.0	16.5	15.5	16.0	13.0	12.0	12.0
16	24.0	23.0	23.5	18.5	17.5	18.0	16.0	15.0	15.5	12.5	11.5	12.0
17	23.5	22.5	23.0	18.0	16.0	17.0	15.0	14.0	14.5	12.5	12.0	12.0
18	23.5	22.0	23.0	17.0	15.0	16.5	14.5	13.5	14.0	12.0	12.0	12.0
19	23.5	22.5	23.0	17.0	15.5	16.5	14.0	13.5	13.5	12.0	11.5	11.5
20	23.5	23.0	23.0	17.0	16.5	17.0	14.0	13.5	14.0	12.0	11.0	11.5
21	23.0	21.5	22.5	17.5	17.0	17.0	14.0	13.5	14.0	11.0	10.5	11.0
22	22.0	21.0	21.5	17.5	17.0	17.5	14.0	13.5	13.5	10.5	10.0	10.0
23	21.0	19.5	20.5	18.5	17.5	18.0	13.5	13.5	13.5	10.5	10.0	10.0
24	20.0	19.0	19.5	19.0	18.0	18.5	13.5	13.0	13.0	10.5	9.5	10.0
25	19.5	18.5	19.0	19.5	18.0	19.0	13.0	12.0	12.0	9.5	8.5	9.0
26	19.5	18.5	19.0	20.0	19.0	19.5	12.0	10.5	11.0	9.5	8.0	9.0
27	19.5	18.5	19.0	19.5	18.5	19.0	11.0	10.0	11.0	9.0	7.5	8.0
28	20.0	19.0	19.5	18.5	18.0	18.5	11.0	10.0	10.5	8.5	7.0	7.5
29	20.0	19.0	19.5	18.5	17.5	18.0	11.0	9.5	10.5	7.5	6.5	7.0
30	20.0	19.5	19.5	18.5	15.5	17.0	11.0	9.5	10.5	7.5	6.5	7.0
31	20.0	19.5	20.0	---	---	---	11.0	10.5	10.5	7.5	6.0	6.5
MONTH	25.5	18.5	22.5	20.5	15.0	18.2	17.0	9.5	13.5	15.0	6.0	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.0	6.0	7.0	---	---	---	20.0	19.0	19.5	22.0	21.0	21.5
2	7.0	6.5	7.0	---	---	---	20.0	19.0	19.5	23.0	21.0	22.0
3	7.5	6.5	7.0	---	---	---	21.0	19.5	20.0	23.5	21.5	22.5
4	7.5	7.0	7.5	---	---	---	21.0	19.0	20.0	24.5	22.5	23.0
5	7.5	7.0	7.5	---	---	---	19.5	18.5	19.0	25.0	22.5	23.5
6	8.0	7.0	7.5	---	---	---	19.5	18.0	18.5	26.0	23.0	24.0
7	9.0	7.5	8.0	---	---	---	20.5	18.5	19.0	26.5	23.5	24.5
8	9.0	8.0	8.5	---	---	---	20.5	19.0	19.5	26.5	23.5	25.0
9	10.0	8.5	9.0	---	---	---	19.5	18.0	18.5	27.0	23.5	25.0
10	11.0	9.0	9.5	---	---	---	19.5	18.0	18.5	27.0	24.0	25.5
11	11.5	9.5	10.5	---	---	---	---	---	---	27.5	24.5	26.0
12	13.0	10.0	11.0	---	---	---	---	---	---	28.0	25.0	26.5
13	12.5	10.5	11.5	---	---	---	21.5	18.5	20.0	28.0	26.0	27.0
14	14.0	10.5	12.5	---	---	---	21.0	19.0	19.5	28.0	26.5	27.0
15	14.0	11.5	12.5	---	---	---	19.5	17.5	18.0	27.0	26.0	26.5
16	14.0	11.5	12.5	19.0	17.5	18.0	18.5	17.5	18.0	26.5	25.5	26.0
17	---	---	---	19.0	18.0	18.5	19.5	18.0	18.5	26.5	25.0	26.0
18	---	---	---	19.0	16.5	18.0	21.0	19.0	20.0	27.0	25.0	26.0
19	---	---	---	17.0	16.5	16.5	21.0	19.5	20.0	27.0	25.5	26.0
20	---	---	---	18.0	16.5	17.0	21.5	19.5	20.5	27.5	25.5	26.5
21	---	---	---	19.0	17.0	18.0	23.0	20.0	21.0	27.5	26.0	26.5
22	---	---	---	19.5	17.5	18.5	23.0	20.5	21.5	26.5	25.5	26.5
23	---	---	---	18.5	17.5	18.0	22.0	20.5	21.0	27.5	25.5	26.0
24	---	---	---	19.0	17.5	18.0	21.5	20.5	21.0	28.5	26.0	27.0
25	---	---	---	20.0	18.0	18.5	21.0	20.5	21.0	29.0	26.5	27.5
26	---	---	---	20.5	18.5	19.0	21.5	20.0	20.5	29.0	27.0	28.0
27	---	---	---	20.5	19.0	19.5	21.5	20.0	20.5	30.0	27.5	28.0
28	---	---	---	20.0	19.0	19.5	21.5	20.5	21.0	29.5	28.0	28.5
29	---	---	---	20.5	19.0	19.5	21.5	20.0	20.5	29.5	28.0	28.5
30	---	---	---	20.0	19.0	19.5	21.5	20.5	21.0	28.0	26.0	27.0
31	---	---	---	20.0	18.5	19.5	---	---	---	26.5	25.5	26.0
MONTH	14.0	6.0	9.3	20.5	16.5	18.5	23.0	17.5	19.8	30.0	21.0	25.8

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.9	5.2	6.1	8.1	6.8	7.5	8.9	7.6	8.4	10.5	9.5	10.1
2	7.0	5.6	6.4	8.0	6.9	7.5	8.9	7.8	8.5	10.3	9.1	9.8
3	6.9	5.4	6.3	8.4	7.1	7.7	8.8	7.9	8.5	10.2	8.7	9.6
4	6.6	4.8	5.9	8.5	7.4	7.9	8.7	7.7	8.4	9.9	8.3	9.3
5	6.0	4.3	5.4	8.5	7.3	7.8	8.6	7.3	8.1	10.0	7.8	9.2
6	6.7	4.2	5.7	8.4	7.1	7.8	8.5	7.1	8.0	10.3	8.4	9.6
7	7.3	5.2	6.2	8.7	7.0	7.8	8.7	7.0	8.2	10.2	8.6	9.6
8	7.5	5.7	6.6	8.8	7.0	7.9	8.9	7.6	8.6	10.5	8.3	9.8
9	7.6	6.0	6.8	8.6	7.0	7.8	9.1	8.1	8.7	10.6	8.8	10.0
10	7.3	5.8	6.7	8.3	6.6	7.6	9.2	8.0	8.7	10.4	8.8	9.9
11	6.9	5.6	6.4	8.3	6.6	7.7	9.5	8.1	8.9	10.7	8.6	9.8
12	6.5	5.1	6.0	8.4	6.7	7.8	9.6	8.2	9.1	10.8	9.0	10.0
13	6.2	4.4	5.6	8.7	6.7	7.9	9.4	8.3	9.0	10.4	8.9	9.8
14	6.1	4.6	5.6	8.9	6.8	8.0	9.6	8.2	9.0	10.7	8.4	9.5
15	6.4	4.8	5.7	9.4	7.0	8.3	9.8	8.1	9.1	10.7	8.8	9.9
16	6.5	5.3	6.1	9.4	6.9	8.3	9.8	8.3	9.1	10.7	8.7	9.8
17	6.8	5.6	6.3	9.3	7.1	8.3	9.6	8.2	9.0	10.7	8.8	9.8
18	6.5	5.1	5.9	9.1	7.0	8.2	9.3	8.0	8.9	10.4	8.6	9.5
19	6.5	5.2	5.9	8.8	6.7	8.1	9.4	8.0	8.9	10.2	8.6	9.7
20	7.2	5.4	6.2	8.6	6.7	7.8	9.2	8.0	8.8	10.4	9.2	10.0
21	7.2	5.7	6.4	8.5	6.4	7.5	8.9	7.9	8.6	10.6	9.3	10.3
22	7.3	5.8	6.5	8.0	6.2	7.2	8.9	7.8	8.4	10.7	9.6	10.4
23	7.5	5.8	6.7	8.0	6.1	7.2	8.9	7.6	8.5	10.6	9.6	10.3
24	7.8	6.3	7.2	7.9	6.1	7.3	9.4	8.1	8.9	10.5	9.6	10.3
25	8.0	6.8	7.4	7.8	6.3	7.3	10.2	8.5	9.5	11.5	9.9	10.7
26	8.2	6.9	7.6	7.7	6.4	7.3	10.6	9.3	10.0	12.1	10.4	11.2
27	8.5	7.2	7.7	7.9	6.3	7.3	10.8	9.8	10.3	12.3	10.7	11.5
28	8.8	7.2	8.0	8.1	6.6	7.5	11.0	9.9	10.4	12.2	11.0	11.6
29	9.0	7.5	8.2	8.2	6.6	7.5	11.2	10.1	10.6	12.4	11.1	11.7
30	8.6	7.6	8.2	8.7	7.2	8.0	11.0	10.1	10.5	12.1	11.2	11.8
31	8.4	7.2	7.9	---	---	---	10.9	9.9	10.3	12.4	11.3	11.8
MONTH	9.0	4.2	6.6	9.4	6.1	7.7	11.2	7.0	9.0	12.4	7.8	10.2
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.5	11.4	12.1	---	---	---	8.0	6.4	7.2	7.5	5.8	6.7
2	12.7	11.6	12.2	---	---	---	8.0	6.3	7.2	7.4	5.5	6.6
3	12.9	11.7	12.4	---	---	---	8.2	6.3	7.3	7.5	5.5	6.4
4	12.9	11.6	12.4	---	---	---	7.8	6.4	7.1	7.3	5.4	6.4
5	12.9	11.3	12.4	---	---	---	8.3	6.5	7.4	7.1	5.3	6.3
6	12.9	11.6	12.3	---	---	---	8.3	6.8	7.7	7.3	5.3	6.3
7	12.8	11.4	12.2	---	---	---	8.4	7.0	7.8	7.5	5.2	6.3
8	12.7	10.9	12.0	---	---	---	8.4	7.1	7.7	7.8	5.2	6.3
9	12.5	10.8	11.8	---	---	---	8.9	7.4	8.1	7.2	4.9	6.3
10	12.5	10.8	11.8	---	---	---	8.9	7.5	8.2	6.8	5.0	6.1
11	12.2	10.6	11.4	---	---	---	---	---	---	6.3	4.8	5.7
12	12.0	10.0	11.0	---	---	---	---	---	---	5.8	4.3	5.2
13	11.8	9.9	10.9	---	---	---	9.0	7.8	8.6	5.5	3.7	4.8
14	11.4	8.6	10.3	---	---	---	8.9	7.7	8.4	5.3	3.7	4.7
15	11.1	8.3	9.9	---	---	---	8.9	7.8	8.4	5.4	3.7	4.7
16	11.0	7.7	9.5	8.3	7.2	7.7	8.8	7.5	8.2	5.5	4.1	4.9
17	---	---	---	7.8	7.0	7.4	8.5	7.4	8.0	5.9	4.2	5.1
18	---	---	---	8.2	6.8	7.7	8.5	7.2	7.9	6.3	4.2	5.4
19	---	---	---	8.3	7.3	7.9	8.4	6.8	7.7	6.5	4.4	5.6
20	---	---	---	8.3	7.1	7.9	8.2	6.8	7.6	6.8	4.7	5.8
21	---	---	---	8.0	7.2	7.7	8.2	6.6	7.5	7.0	4.9	6.0
22	---	---	---	8.1	7.1	7.7	8.0	6.4	7.4	6.9	5.0	5.9
23	---	---	---	8.2	7.3	7.8	8.2	6.2	7.3	6.8	4.9	5.8
24	---	---	---	8.7	7.3	8.0	8.1	6.0	7.1	6.7	4.5	5.7
25	---	---	---	8.8	7.5	8.1	7.8	5.9	7.0	6.9	4.7	5.9
26	---	---	---	8.7	7.7	8.1	7.8	6.0	7.0	6.8	4.6	5.8
27	---	---	---	8.3	7.4	7.9	7.7	6.0	6.9	6.7	4.2	5.6
28	---	---	---	8.5	7.2	7.9	7.9	6.0	7.1	6.5	4.3	5.5
29	---	---	---	8.9	7.3	8.1	7.9	6.3	7.1	6.6	4.2	5.3
30	---	---	---	8.4	6.5	7.6	7.7	6.2	7.0	6.9	4.8	5.9
31	---	---	---	8.0	6.2	7.2	---	---	---	6.9	5.0	6.0
MONTH	12.9	7.7	11.5	8.9	6.2	7.8	9.0	5.9	7.6	7.8	3.7	5.8

BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC

LOCATION.--Lat 32°21'00'', long 80°40'09'', Beaufort County, Hydrologic Unit 03050208, channel marker piling in main channel of Beaufort River, approximately 1500 ft east of Parris Island dry dock, and 1.2 mi downstream of Beaufort River and Battery Creek.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height tidally affected.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.82 ft, Nov. 24, 2000; minimum gage height, 9.90 ft, Apr. 18, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.82 ft, Nov. 24; minimum gage height, 9.81 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.99	13.00	16.96	20.03	12.46	16.45	19.52	12.67	16.37	18.90	12.03	15.64
2	20.88	13.27	16.95	20.47	11.08	16.29	19.66	12.77	16.50	19.05	11.94	15.70
3	20.40	12.68	16.71	18.98	11.63	15.44	20.01	12.38	16.56	19.28	11.97	15.77
4	20.31	12.52	16.69	19.38	12.02	16.06	19.89	12.43	16.38	19.24	11.60	15.66
5	20.45	12.54	16.86	19.46	12.02	16.06	20.03	12.35	16.44	18.57	10.77	15.24
6	21.07	12.89	17.26	19.50	11.67	15.83	19.93	12.15	15.89	19.57	11.88	16.02
7	21.08	13.03	17.28	19.44	11.46	15.84	19.67	11.51	16.12	19.58	11.82	15.80
8	21.00	13.07	17.36	19.79	12.11	16.21	19.93	12.55	16.39	19.69	12.04	16.19
9	20.85	12.45	17.03	19.89	12.29	16.22	20.06	12.57	16.38	19.96	12.21	16.21
10	20.45	12.42	16.71	19.66	12.30	16.07	19.66	12.22	15.97	19.37	11.54	15.76
11	20.43	12.57	16.68	19.24	12.34	15.89	19.52	12.23	16.01	18.81	11.57	15.40
12	20.48	12.82	16.94	19.87	12.95	16.50	19.72	12.78	16.34	18.73	11.81	15.40
13	20.53	13.54	17.14	19.92	13.62	16.78	19.31	12.77	16.14	18.79	11.50	15.33
14	19.95	13.46	16.76	19.11	13.13	16.11	18.84	12.31	15.56	18.29	12.22	15.23
15	20.24	14.40	17.23	19.52	13.06	16.24	18.82	12.61	15.66	19.16	11.93	15.71
16	20.31	14.84	17.47	19.58	13.61	16.58	18.71	12.17	15.57	19.32	11.12	15.36
17	19.88	13.88	17.15	19.44	13.19	16.56	19.13	12.42	16.02	19.17	11.80	15.82
18	19.33	13.82	16.59	19.41	12.58	16.36	19.63	12.24	16.53	20.79	11.03	16.43
19	20.02	14.06	17.05	19.39	11.79	16.17	20.83	11.79	16.80	21.17	10.96	16.68
20	20.10	13.00	16.90	19.91	11.43	16.28	20.86	11.14	16.37	20.72	10.27	15.84
21	20.51	13.07	17.02	20.51	11.39	16.42	20.93	10.70	16.32	20.83	10.30	16.12
22	21.06	13.06	17.30	21.25	11.18	16.57	21.24	10.53	16.15	21.46	10.98	16.35
23	20.51	12.19	16.58	21.60	11.39	16.63	21.51	10.98	16.31	21.25	11.29	16.33
24	21.09	12.15	16.82	21.82	11.29	16.65	20.89	10.50	15.84	21.22	11.73	16.34
25	21.10	11.41	16.49	21.66	11.48	16.54	21.19	11.11	16.19	20.42	11.66	16.11
26	21.02	11.17	16.32	21.40	11.74	16.43	20.46	11.27	15.75	19.34	11.86	15.68
27	20.90	11.24	16.16	20.54	11.33	16.02	19.97	11.25	15.62	19.02	12.45	15.78
28	20.83	11.42	16.19	20.33	12.22	16.23	19.56	12.03	15.77	18.89	12.56	15.84
29	20.75	12.00	16.33	20.09	12.63	16.39	19.00	12.21	15.51	19.01	13.54	16.37
30	20.54	12.45	16.40	19.58	12.83	16.38	18.88	12.01	15.63	18.86	12.04	15.58
31	19.95	12.30	16.20	---	---	---	18.73	12.03	15.42	18.08	11.75	15.17
MONTH	21.10	11.17	16.82	21.82	11.08	16.27	21.51	10.50	16.08	21.46	10.27	15.83

BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 TO current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to current year.

WATER TEMPERATURE: October 1998 to current year.

DISSOLVED OXYGEN: October 1998 to current year.

INSTRUMENTATION.--Hydrolab and data collection platform.

REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,000 microsiemens, Aug. 31, 2000; minimum, 42,600 microsiemens, Jul. 5, 1999.

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 1, 2, 1999; minimum, 7.0°C, Jan. 30-Feb. 4, 2000.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 4-6, 2000; minimum, 3.3 mg/L, Aug. 29, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 54,000 microsiemens, Aug. 31; minimum, 45,600 microsiemens, Mar. 25.

WATER TEMPERATURE: Maximum, 31.0°C, on several days during July to August; minimum, 7.0°C, Jan. 30-Feb. 4.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 4-6; minimum, 4.6 mg/L, July 24.

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
1	50600	48700	49800	47900	47300	47800	49200	48600	48900	48600	47400	48000
2	50600	48800	49900	47800	47200	47500	49300	48700	49000	48400	47200	47700
3	50400	48600	49800	47800	47500	47700	49200	48700	49000	48200	47000	47500
4	50100	48600	49600	48300	47600	47900	49100	48700	48900	48000	46800	47300
5	50100	48900	49600	48500	48200	48400	49000	48600	48800	47600	46600	47100
6	49800	48600	49300	48600	48200	48500	48800	48200	48500	48000	46900	47400
7	49900	48600	49400	48700	48400	48600	48600	48000	48300	48100	46900	47400
8	50000	49300	49700	48700	48400	48600	48600	47900	48200	48200	46900	47400
9	50000	49300	49700	48700	48400	48600	48800	47700	48300	48200	47000	47500
10	49900	49200	49600	48600	48500	48600	48700	48000	48400	47900	46700	47300
11	49800	49200	49500	48600	48400	48500	49000	48000	48500	47600	46800	47200
12	49700	48600	49200	48600	48400	48500	48900	48000	48400	47600	46800	47200
13	49000	48200	48700	48600	48500	48500	48600	47800	48200	47600	46800	47200
14	48800	48300	48600	48500	48400	48500	48300	47500	47800	47700	46900	47300
15	48800	47800	48400	48500	48400	48500	48200	47400	47800	48000	47000	47400
16	48800	48000	48400	48600	48500	48500	48400	47500	47900	48100	47100	47500
17	48700	47200	48100	48700	48500	48600	---	---	---	48100	47100	47600
18	48400	47100	47800	48800	48600	48700	---	---	---	48800	47100	47800
19	48200	46900	47600	48800	48600	48700	---	---	---	49000	47100	48000
20	48100	47200	47700	48800	48500	48600	---	---	---	49100	47600	48200
21	48000	47100	47600	48700	48400	48500	50100	48400	49200	49400	47800	48400
22	48200	47200	47800	48600	48300	48500	50000	48200	49000	49700	47900	48600
23	48400	47200	48000	48800	48100	48400	50100	48100	48900	49800	48000	48600
24	48500	47400	48000	49000	48000	48500	49900	48100	48800	49800	48000	48600
25	48500	47400	48100	49000	48600	48800	50100	48200	48900	49300	48000	48600
26	48400	47400	48000	49000	48300	48800	49800	48200	48800	49100	48100	48600
27	48300	47300	48000	49000	48400	48700	49400	48200	48700	49100	48200	48700
28	48200	47400	48000	48900	48400	48600	49200	48100	48600	49100	48300	48700
29	48200	47500	48000	48900	48300	48600	49000	48100	48500	49200	48200	48700
30	48100	47500	48000	49100	48500	48700	48800	47900	48400	49100	47800	48300
31	48000	47600	47900	---	---	---	48600	47700	48200	48800	47800	48200
MONTH	50600	46900	48600	49100	47200	48500	50100	47400	48600	49800	46600	47900

BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.5	24.5	20.0	19.5	20.0	17.0	15.5	16.0	11.5	11.0	11.0
2	25.0	24.0	24.5	20.5	20.0	20.0	15.5	14.5	15.0	12.0	11.0	11.5
3	25.0	24.5	24.5	20.0	18.5	19.0	15.0	14.0	14.5	12.0	11.5	12.0
4	25.0	24.5	25.0	18.5	17.5	18.0	15.0	14.0	14.5	13.0	12.0	12.5
5	25.0	24.0	24.5	18.0	17.5	17.5	15.0	14.5	14.5	13.0	12.5	12.5
6	24.5	23.5	24.0	18.0	17.5	17.5	15.0	14.5	15.0	12.5	12.0	12.0
7	24.0	23.0	23.5	18.0	17.5	17.5	15.0	14.5	14.5	12.5	12.0	12.5
8	23.5	22.5	23.0	18.0	17.5	18.0	14.5	14.0	14.5	12.5	12.0	12.5
9	23.5	23.0	23.5	18.5	18.0	18.0	14.5	14.0	14.5	12.5	12.0	12.5
10	24.0	23.5	23.5	18.5	18.0	18.5	15.0	14.5	14.5	13.0	12.5	12.5
11	24.5	24.0	24.0	19.0	18.5	18.5	15.0	14.5	14.5	13.0	12.5	13.0
12	24.5	24.0	24.0	19.0	18.5	18.5	15.0	14.5	15.0	13.5	13.0	13.0
13	24.0	24.0	24.0	18.5	18.5	18.5	15.5	15.0	15.0	13.5	13.0	13.5
14	24.0	24.0	24.0	19.0	18.5	18.5	15.5	15.0	15.5	13.5	12.5	13.0
15	24.0	23.5	24.0	18.5	18.0	18.5	15.5	15.0	15.5	12.5	12.0	12.5
16	23.5	23.5	23.5	18.5	18.0	18.0	15.5	15.0	15.0	12.5	12.0	12.0
17	23.5	23.0	23.0	18.0	17.0	17.5	15.0	14.5	14.5	12.5	12.0	12.0
18	23.5	23.0	23.0	17.0	16.5	17.0	14.5	14.0	14.0	12.5	12.0	12.0
19	23.0	23.0	23.0	17.0	16.5	17.0	14.0	13.5	14.0	12.0	12.0	12.0
20	23.5	23.0	23.0	17.5	16.5	17.0	14.0	13.5	14.0	12.0	11.5	12.0
21	23.0	22.5	22.5	17.5	17.0	17.0	14.0	14.0	14.0	11.5	11.0	11.0
22	22.5	22.0	22.0	17.5	17.0	17.0	14.0	13.5	14.0	11.0	10.5	10.5
23	22.0	21.0	21.5	18.0	17.5	17.5	14.0	13.5	13.5	10.5	10.5	10.5
24	21.0	20.0	20.5	18.5	17.5	18.0	13.5	13.0	13.5	10.5	10.0	10.5
25	20.0	19.0	19.5	18.5	18.0	18.5	13.0	12.0	12.5	10.0	9.5	9.5
26	19.5	19.0	19.5	19.0	18.5	19.0	12.5	11.5	12.0	9.5	9.0	9.0
27	19.5	19.0	19.5	19.0	18.5	18.5	11.5	11.0	11.5	9.0	8.5	8.5
28	19.5	19.0	19.5	18.5	18.0	18.5	11.5	11.0	11.0	8.5	8.0	8.0
29	19.5	19.0	19.5	18.5	18.0	18.0	11.0	10.5	11.0	8.0	7.5	8.0
30	19.5	19.0	19.5	18.0	17.0	17.5	11.0	10.5	10.5	7.5	7.0	7.5
31	20.0	19.5	19.5	---	---	---	11.0	10.5	11.0	7.5	7.0	7.5
MONTH	25.0	19.0	22.5	20.5	16.5	18.1	17.0	10.5	13.8	13.5	7.0	11.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.5	7.0	7.5	17.0	15.5	16.0	19.5	18.0	19.0	21.5	20.5	21.0
2	7.5	7.0	7.5	17.0	15.5	16.5	19.5	18.5	19.0	22.0	21.0	21.5
3	7.5	7.0	7.5	17.0	16.0	16.5	20.0	19.0	19.5	22.5	21.5	22.0
4	8.0	7.0	7.5	17.0	16.0	16.5	20.0	19.0	19.5	23.0	22.0	22.5
5	8.0	7.5	7.5	17.0	16.0	16.5	19.5	18.5	19.0	23.5	22.5	22.5
6	8.0	7.5	8.0	17.5	16.0	17.0	19.0	18.0	18.5	24.0	22.5	23.0
7	8.5	7.5	8.0	18.0	16.5	17.0	19.0	18.0	18.5	24.5	23.0	23.5
8	8.5	8.0	8.5	18.0	17.0	17.5	19.0	18.5	19.0	24.5	23.0	23.5
9	9.0	8.5	8.5	18.5	17.0	18.0	18.5	17.5	18.0	24.5	23.5	24.0
10	9.5	8.5	9.0	19.0	17.5	18.0	18.5	17.5	18.0	25.1	23.8	24.4
11	10.0	9.5	9.5	19.5	18.0	18.5	19.0	17.5	18.5	25.5	24.5	25.0
12	10.5	9.5	10.0	19.0	17.5	18.5	19.5	18.5	19.0	26.2	24.7	25.3
13	11.0	10.0	10.5	18.0	17.0	17.5	19.5	19.0	19.0	26.5	25.0	26.0
14	12.0	10.5	11.0	18.0	17.0	17.5	19.0	18.0	18.5	26.5	25.5	26.0
15	12.0	11.0	11.5	18.0	16.5	17.5	18.5	18.0	18.0	26.5	26.0	26.0
16	12.5	11.0	12.0	18.0	17.0	17.5	19.0	18.0	18.5	26.0	25.5	26.0
17	12.5	11.5	12.0	18.5	17.5	18.0	20.0	18.5	19.0	26.0	25.0	25.5
18	13.5	12.0	12.5	18.5	16.5	17.5	20.0	19.0	19.5	26.0	25.0	25.5
19	14.0	12.0	13.0	17.5	15.5	16.5	20.5	19.0	19.5	26.0	25.5	25.5
20	14.0	12.5	13.5	17.5	15.5	16.5	21.0	19.5	20.0	26.5	25.5	26.0
21	14.0	12.5	13.5	18.0	16.5	17.0	21.5	20.0	20.5	26.5	25.5	26.0
22	14.0	12.5	13.5	18.5	17.0	17.5	20.5	19.5	20.5	26.0	25.5	26.0
23	14.0	13.0	13.5	18.0	17.0	17.5	20.5	20.0	20.0	26.5	25.5	26.0
24	15.0	13.0	14.0	18.0	17.0	17.5	20.5	20.0	20.0	26.5	26.0	26.0
25	15.5	13.5	14.5	18.5	17.0	18.0	20.5	20.0	20.0	27.0	26.0	26.5
26	15.5	14.0	15.0	19.0	17.5	18.5	20.5	19.5	20.0	27.5	26.5	27.0
27	16.0	14.5	15.5	19.0	18.0	18.5	20.5	20.0	20.0	28.0	27.0	27.5
28	16.5	15.0	15.5	19.0	18.5	18.5	20.5	20.0	20.5	28.5	27.5	28.0
29	16.5	15.0	16.0	19.0	18.0	18.5	20.5	20.0	20.5	28.0	27.5	28.0
30	---	---	---	19.0	18.0	18.5	21.0	20.0	20.5	27.5	26.5	27.0
31	---	---	---	19.0	18.0	18.5	---	---	---	26.5	26.0	26.5
MONTH	16.5	7.0	11.2	19.5	15.5	17.5	21.5	17.5	19.3	28.5	20.5	25.1

BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	6.5	7.4	8.3	7.1	7.9	9.7	8.4	9.2	10.7	9.6	10.3
2	8.2	6.7	7.5	8.4	7.0	7.8	9.8	8.5	9.4	10.7	9.3	10.3
3	7.9	6.6	7.4	8.6	7.2	8.0	9.9	8.3	9.4	10.7	9.3	10.3
4	---	---	---	8.7	7.3	8.2	9.7	8.1	9.3	10.7	9.4	10.3
5	---	---	---	8.8	7.0	8.1	9.8	8.2	9.3	10.7	9.8	10.3
6	---	---	---	9.0	6.8	8.2	9.5	8.2	9.1	10.8	9.6	10.3
7	---	---	---	9.3	6.8	8.3	9.6	8.0	9.1	10.7	9.5	10.2
8	7.6	5.8	6.7	9.3	7.1	8.5	9.9	8.1	9.0	10.7	9.5	10.2
9	7.9	5.8	6.9	9.7	7.3	8.8	9.9	8.1	9.1	10.6	9.5	10.2
10	7.8	6.2	6.9	9.7	7.9	9.1	9.7	8.2	9.2	10.3	9.3	10.1
11	7.2	6.0	6.7	9.7	7.9	9.1	9.9	8.4	9.2	10.3	9.1	10.0
12	6.8	5.9	6.4	9.5	8.1	9.1	10.0	8.4	9.2	10.4	9.3	10.1
13	6.7	5.5	6.2	9.7	8.0	9.2	9.8	8.8	9.2	10.3	9.3	10.1
14	6.7	5.4	6.0	9.8	8.2	9.3	9.6	8.5	9.1	10.6	9.6	10.2
15	7.1	5.2	6.2	10.1	8.5	9.5	9.7	8.2	9.1	10.6	9.4	10.2
16	7.2	5.6	6.5	10.1	8.6	9.5	9.8	8.5	9.1	10.8	9.3	10.2
17	7.3	5.8	6.6	10.3	8.8	9.7	9.8	8.4	9.0	10.8	9.4	10.3
18	7.3	5.7	6.6	10.3	8.8	9.7	9.7	8.6	9.1	10.8	9.3	10.3
19	7.1	5.7	6.6	10.2	8.7	9.7	9.7	8.7	9.2	10.7	9.4	10.2
20	7.5	6.1	6.8	10.0	8.7	9.5	9.6	8.6	9.2	10.7	10.2	10.5
21	7.5	6.4	7.1	9.7	8.4	9.1	9.5	8.3	9.1	10.9	10.1	10.7
22	7.7	6.5	7.1	9.1	7.9	8.7	9.4	8.1	9.0	11.0	9.9	10.7
23	8.0	6.5	7.3	8.7	7.5	8.4	9.3	8.0	8.9	10.9	9.9	10.6
24	8.1	6.8	7.5	8.6	7.6	8.3	9.7	8.0	9.1	10.8	9.7	10.6
25	8.1	7.0	7.6	8.5	7.3	8.2	10.0	8.9	9.6	11.2	10.5	10.9
26	8.3	6.9	7.8	8.6	7.5	8.2	10.2	8.9	9.8	11.5	10.7	11.2
27	8.2	7.1	7.8	8.7	7.4	8.2	10.4	9.3	10.0	11.7	10.7	11.4
28	8.4	7.1	7.9	8.9	7.5	8.3	10.5	9.4	10.2	11.8	10.8	11.6
29	8.5	7.3	8.0	8.9	7.6	8.4	10.7	9.6	10.3	12.1	11.2	11.9
30	8.5	7.6	8.1	9.3	7.7	8.7	10.8	9.7	10.4	12.2	11.5	12.0
31	8.4	7.3	8.0	---	---	---	10.7	9.6	10.4	12.4	11.7	12.1
MONTH	8.5	5.2	7.1	10.3	6.8	8.7	10.8	8.0	9.4	12.4	9.1	10.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.5	11.4	12.3	9.8	9.2	9.5	9.0	7.9	8.4	8.8	6.9	8.0
2	12.7	11.6	12.3	9.7	9.0	9.4	8.8	7.8	8.3	8.6	7.2	7.9
3	12.9	11.6	12.5	9.6	8.9	9.3	8.8	7.8	8.3	8.4	6.3	7.5
4	13.2	11.8	12.6	9.4	8.7	9.0	8.8	7.7	8.2	8.1	6.2	7.2
5	13.2	11.8	12.6	9.4	8.3	8.9	8.8	7.6	8.1	7.9	5.9	7.1
6	13.2	11.6	12.7	9.3	8.1	8.7	8.9	7.5	8.3	7.8	5.6	7.0
7	13.1	11.6	12.6	9.2	7.8	8.6	9.0	7.7	8.5	7.8	5.2	6.9
8	12.9	11.7	12.5	9.1	8.0	8.6	9.0	7.8	8.5	7.7	5.5	7.0
9	12.7	11.9	12.4	9.2	8.0	8.6	9.3	8.1	8.7	7.8	5.9	7.1
10	12.6	11.3	12.2	8.9	7.7	8.5	9.4	8.1	8.8	7.7	6.6	7.2
11	12.4	11.3	12.1	8.7	7.8	8.4	9.5	8.2	8.9	7.6	6.4	7.0
12	12.2	11.0	12.0	9.1	7.8	8.5	9.3	8.5	9.0	7.5	6.4	7.0
13	12.1	11.0	11.7	9.1	8.2	8.7	9.1	8.4	8.8	7.3	6.3	6.8
14	12.0	10.7	11.5	9.2	8.1	8.8	8.9	8.2	8.7	7.0	6.0	6.6
15	11.7	10.4	11.3	9.3	8.2	8.7	8.7	7.9	8.4	6.7	5.9	6.2
16	11.7	10.4	11.1	9.2	8.4	8.8	8.6	7.8	8.2	6.8	5.6	6.2
17	11.0	10.6	10.8	9.1	8.5	8.8	8.6	7.6	8.1	7.3	5.5	6.3
18	10.7	10.3	10.5	9.3	8.5	8.9	8.5	7.5	8.1	7.4	5.5	6.5
19	10.6	10.0	10.3	9.6	8.6	9.1	8.5	7.6	8.0	7.3	6.0	6.7
20	10.5	9.9	10.2	9.5	8.7	9.0	8.2	7.5	7.9	7.5	6.0	6.7
21	10.5	9.8	10.2	9.1	8.5	8.8	8.1	7.4	7.8	7.6	5.7	6.7
22	10.5	9.8	10.2	9.0	8.3	8.7	8.4	7.4	7.9	7.6	6.1	6.8
23	10.4	9.8	10.2	9.0	8.4	8.7	8.3	7.4	7.9	7.3	6.0	6.7
24	10.4	9.8	10.2	8.8	8.1	8.6	8.2	7.3	7.7	7.5	5.8	6.7
25	10.4	9.8	10.1	8.9	8.1	8.6	8.1	7.3	7.7	7.8	5.9	6.9
26	10.3	9.6	10.0	9.0	8.2	8.7	8.2	6.9	7.7	7.7	5.8	6.9
27	10.3	9.7	10.0	9.0	8.3	8.7	8.5	6.9	7.7	7.5	5.8	6.8
28	10.2	9.6	10.0	9.3	8.2	8.7	8.6	7.2	7.9	7.2	5.8	6.5
29	10.0	9.3	9.6	9.4	8.5	8.9	8.6	7.3	8.0	7.0	5.7	6.4
30	---	---	---	9.1	8.2	8.7	8.7	7.1	8.1	7.0	5.7	6.3
31	---	---	---	8.9	8.0	8.4	---	---	---	7.2	5.6	6.2
MONTH	13.2	9.3	11.3	9.8	7.7	8.8	9.5	6.9	8.2	8.8	5.2	6.8

SAVANNAH RIVER BASIN

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 ft downstream from bridge on U.S. Highway 76, 2.8 mi upstream from Stekoa Creek, 7 mi southeast of Clayton, 9 mi downstream from Warwoman Creek, and 9 mi upstream from confluence with Tallulah River. Water-quality sampling site at gaging station (see Water Resources Data for Georgia).

DRAINAGE AREA.--207 mi².

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 transmitter. Datum of gage is 1,165.6 ft above sea level. May 1907 to June 1908, nonrecording gage at site 400 ft upstream at different datum.

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

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

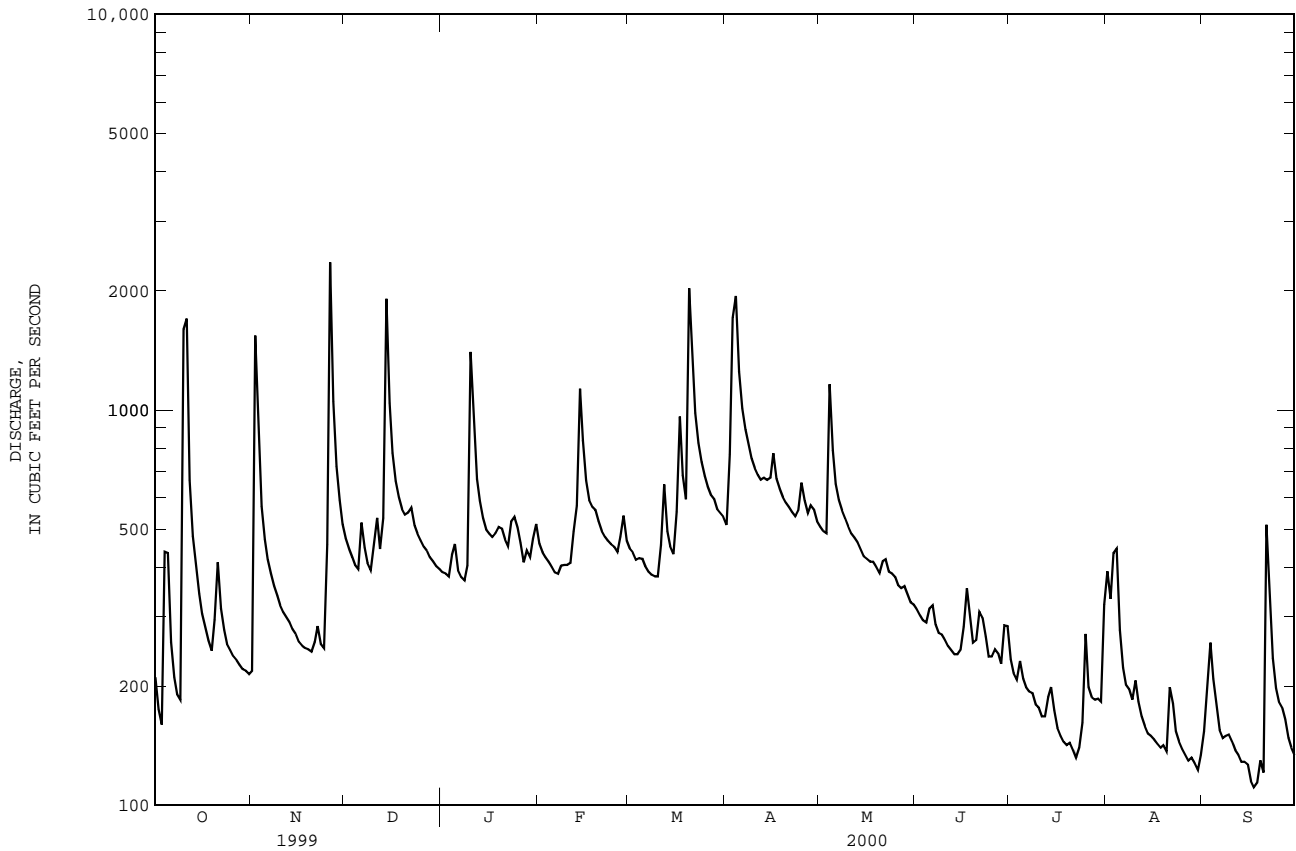
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	211	219	473	389	459	445	512	506	313	234	391	154
2	175	1540	446	386	436	436	772	494	302	216	333	196
3	160	871	425	379	424	418	1710	488	294	208	434	258
4	438	571	406	431	413	422	1940	1160	290	232	445	209
5	435	471	396	458	401	420	1250	791	315	209	278	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		02177000 CHATTOOGA RIVER NEAR CLAYTON, GA--Continued		WATER YEARS 1940 - 2000	
		FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
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
LOWEST DAILY MEAN	114	Sep 18	111	Sep 17	88
ANNUAL SEVEN-DAY MINIMUM	121	Sep 14	121	Sep 14	90
INSTANTANEOUS PEAK FLOW			3750	Nov 26	a 29000
INSTANTANEOUS PEAK STAGE			4.18	Nov 26	13.80
INSTANTANEOUS LOW FLOW			109	Sep 17	88
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

a From rating curve extended above 4,700 ft³/s on basis of slope-area measurements at gage-heights 9.9 ft and 13.2 ft.



SAVANNAH RIVER BASIN

02185145 LAKE KEOWEE NEAR SIX MILE, SC

LOCATION.--Lat 34°47'59'', long 82°53'06'', Pickens County, Hydrologic Unit 03060101, on right wingwall of Lake Keowee Spillway, approximately 100 ft. from spillway.

DRAINAGE AREA.--439 mi².

PERIOD OF RECORD.--October 1988 to September 2000 (discontinued). Prior to the 1995 water year station published as 02185300.

GAGE.--Data collection platform. Datum of gage is sea level (based on Duke Energy Corporation benchmark).

REMARKS.--Lake is formed by earth dikes and dam. Generation began in 1971. Usable capacity, 17,060,000,000 ft³ between elevations 775.0 ft (normal limit of drawdown) and 800.0 ft (maximum normal elevation). Dead storage below 775.0 ft, 22,600,000,000 ft³. Lake is used for generation of power and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 800.16 ft, Apr. 26, 1994; minimum gage height, 793.60 ft, Nov. 23, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 798.34 ft, Apr. 7, minimum gage height, 794.20 ft, Sep. 19.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

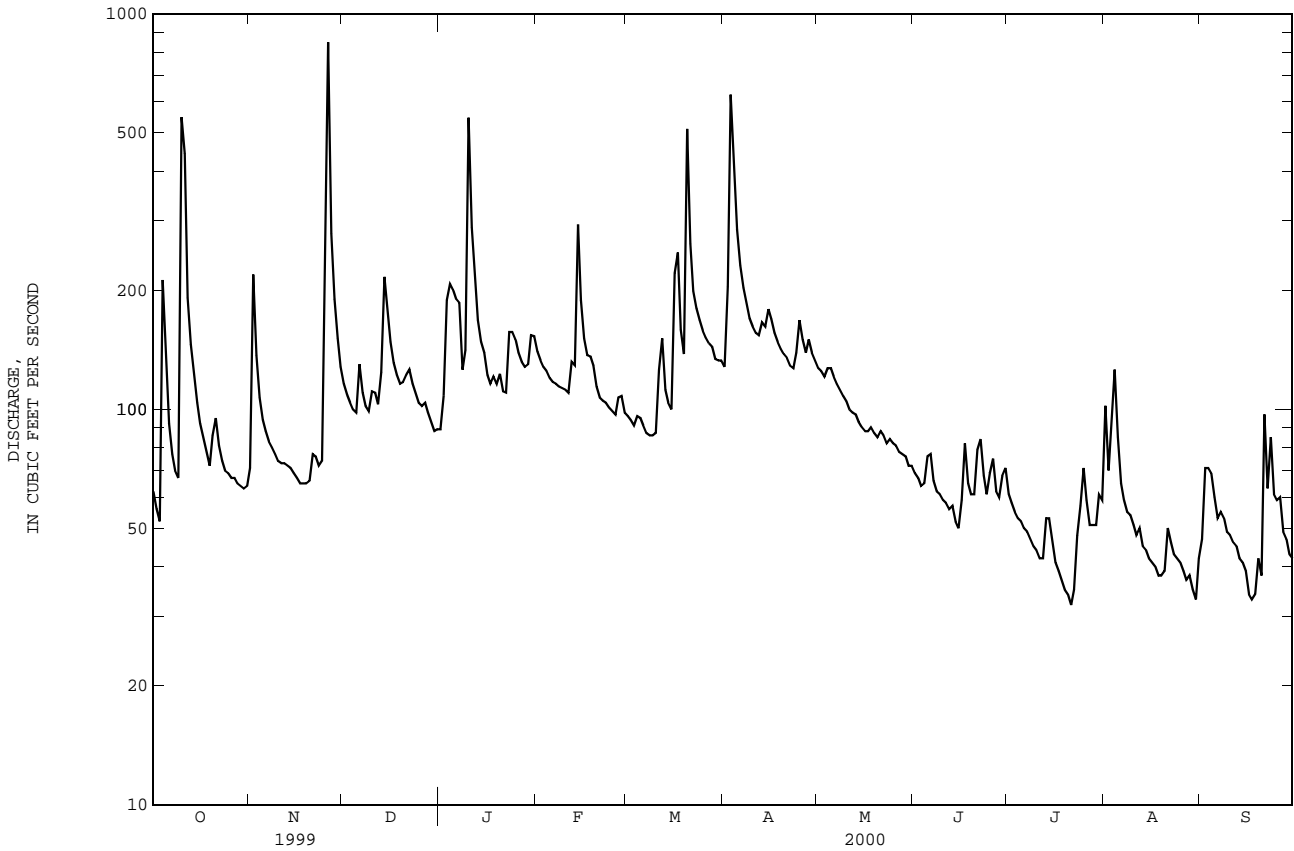
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	795.86	795.35	796.26	795.67	797.89	796.36	795.88	795.45	795.57	795.71	795.12	795.70
2	795.74	795.46	796.32	795.69	797.81	796.39	795.38	795.72	795.68	795.52	795.84	795.32
3	795.41	795.52	796.41	795.97	797.60	796.77	796.94	795.85	795.88	795.72	796.10	795.15
4	795.76	795.85	796.25	795.39	797.54	796.77	797.20	796.06	795.38	795.69	795.87	795.53
5	795.58	795.85	796.29	795.54	797.14	795.98	797.50	796.18	795.46	795.38	795.74	795.01
6	795.61	795.82	796.01	796.27	796.17	795.90	797.95	796.26	795.14	795.54	795.83	794.73
7	795.69	795.82	795.49	796.42	795.77	796.28	798.22	796.12	795.28	795.47	795.79	794.87
8	795.77	795.78	795.22	796.53	795.73	796.42	797.39	796.04	795.27	795.57	795.69	795.40
9	795.63	795.90	795.18	796.05	795.98	796.81	796.74	795.80	796.05	796.04	796.03	795.94
10	796.17	795.72	795.15	795.69	796.01	796.87	796.72	795.87	795.67	795.98	796.10	795.94
11	796.80	795.92	795.24	795.47	796.17	795.94	796.60	795.71	795.74	795.74	795.88	796.49
12	796.83	795.85	795.08	795.72	796.52	795.74	796.98	795.80	795.25	795.54	796.12	795.96
13	796.82	795.72	795.50	795.43	797.15	796.27	797.64	795.75	795.58	795.39	795.34	796.17
14	796.64	795.57	795.77	796.87	797.01	796.60	798.26	795.57	795.66	796.07	795.64	796.07
15	796.50	795.30	796.04	796.37	796.57	796.20	796.91	795.50	795.55	795.87	795.61	795.28
16	796.36	795.11	796.34	795.48	796.42	796.41	796.26	795.57	795.76	795.82	795.96	794.97
17	796.24	795.44	796.23	795.36	796.66	796.56	796.49	795.73	795.95	795.80	796.11	794.72
18	796.19	795.63	796.14	796.19	796.70	796.53	796.56	795.86	795.56	795.92	795.69	794.50
19	795.89	795.77	795.98	796.70	796.21	796.01	797.41	796.17	795.67	796.66	795.66	794.79
20	795.92	795.76	795.87	796.84	795.96	796.41	797.62	796.13	795.22	796.88	795.20	795.04
21	796.00	795.78	796.20	796.99	796.29	796.64	796.98	795.94	795.64	796.13	794.88	795.20
22	795.99	795.74	795.86	796.98	796.56	796.98	796.07	795.98	795.94	795.55	794.99	795.05
23	795.70	795.73	795.61	796.16	796.32	797.10	795.55	795.77	795.86	795.26	795.30	794.90
24	795.68	795.78	795.60	796.16	796.15	797.12	795.69	796.00	795.97	795.30	795.59	795.23
25	795.67	795.97	795.61	796.24	796.25	796.86	796.22	796.11	795.94	795.04	795.74	795.74
26	795.49	796.22	795.64	796.64	796.08	796.30	796.15	796.30	795.96	795.24	795.39	795.46
27	796.03	796.26	795.31	797.13	795.78	796.19	796.08	796.37	795.77	796.15	795.64	795.32
28	796.39	796.30	795.34	797.15	796.06	796.23	795.49	796.12	795.46	795.98	795.65	795.38
29	796.10	796.25	795.37	796.95	796.31	796.32	795.33	795.93	795.56	795.34	795.26	795.24
30	795.59	796.12	796.07	796.50	---	796.45	795.39	795.50	795.38	795.17	795.57	794.93
31	795.32	---	796.07	797.10	---	796.12	---	795.27	---	795.02	795.72	---
MAX	796.83	796.30	796.41	797.15	797.89	797.12	798.26	796.37	796.05	796.88	796.12	796.49
MIN	795.32	795.11	795.08	795.36	795.73	795.74	795.33	795.27	795.14	795.02	794.88	794.50
(+)	13.42	14.05	14.01	14.81	14.19	14.05	13.48	13.39	13.47	13.19	13.74	13.12
(*)	-220	+243	-14.9	+299	-247	-52.3	-220	-33.6	+30.9	-105	+205	-239
CAL YR 1999	*	-51.4	MAX 799.58	MIN 795.08								
WTR YR 2000	*	-28.1	MAX 798.26	MIN 794.50								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SAVANNAH RIVER BASIN

SUMMARY STATISTICS		02185200 LITTLE RIVER NEAR WALHALLA, SC--Continued		WATER YEARS 1967 - 2000	
		FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	42410	39535			
ANNUAL MEAN	116	108		177	
HIGHEST ANNUAL MEAN				255	1980
LOWEST ANNUAL MEAN				85.2	1986
HIGHEST DAILY MEAN	892	Feb 1	848	Nov 26	10000 Jun 4 1967
LOWEST DAILY MEAN	16	Sep 17	32	Jul 21	12 Aug 3 1986
ANNUAL SEVEN-DAY MINIMUM	19	Sep 15	36	Jul 16	15 Jul 31 1986
INSTANTANEOUS PEAK FLOW			1760	Nov 26	b 12800 Jun 4 1967
INSTANTANEOUS PEAK STAGE			4.19	Nov 26	12.29 Jun 4 1967
INSTANTANEOUS LOW FLOW			31	a Jul 21	12 Aug 3 1986
ANNUAL RUNOFF (CFSM)	1.61		1.50		2.46
ANNUAL RUNOFF (INCHES)	21.91		20.43		33.45
10 PERCENT EXCEEDS	180		169		298
50 PERCENT EXCEEDS	104		91		141
90 PERCENT EXCEEDS	37		45		66

a Also occurred Jul. 22.
 b From rating extended above 3,060 ft³/s.
 e Estimated



SAVANNAH RIVER BASIN

02186000 TWELVE MILE CREEK NEAR LIBERTY, SC

LOCATION.--Lat 34°48'05'', long 82°44'55'', Pickens County, Hydrologic Unit 03060101, on left bank, 40 ft downstream from bridge on State Road 137, 0.8 mi downstream from Rices Creek, and 3.4 mi west of Liberty.

DRAINAGE AREA.--106 mi².

PERIOD OF RECORD.--May 1967 to July 1968 (discharge measurements only), July 1954 to September 1964, May 1989 to current year.

GAGE.--Data collection platform. Datum of gage is 822.18 ft above sea level (levels by Natural Resources Conservation Service).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	60	69	71	118	92	e125	107	54	49	84	41
2	36	99	67	71	109	89	e350	102	52	44	75	45
3	35	88	67	71	104	87	e571	100	49	42	143	86
4	164	69	65	90	100	98	e502	101	49	40	109	83
5	131	64	66	109	94	107	e292	98	62	37	96	81
6	63	63	78	84	91	92	e219	97	75	38	63	56
7	51	63	75	79	90	87	e189	94	61	35	56	47
8	47	62	66	77	88	86	e169	90	53	31	52	44
9	48	61	65	82	86	84	e146	88	51	29	50	44
10	304	60	73	584	85	85	e137	86	48	28	50	42
11	759	60	80	343	83	108	e129	82	45	27	45	41
12	172	60	71	177	107	141	e125	81	43	27	43	38
13	116	60	83	141	127	109	142	79	41	33	39	37
14	97	60	326	115	415	97	142	78	41	54	36	36
15	83	59	176	104	251	93	215	75	45	42	35	36
16	74	58	121	99	166	346	171	73	59	34	34	32
17	68	57	101	95	139	710	145	73	72	31	32	31
18	65	57	92	98	132	254	131	73	72	27	31	32
19	62	57	87	96	124	178	124	73	62	25	33	41
20	68	59	84	105	114	1150	119	70	57	24	33	38
21	75	60	92	94	106	e565	115	71	69	23	59	70
22	66	60	104	88	102	e272	111	71	76	23	49	63
23	61	59	89	118	100	e204	108	68	64	31	42	102
24	59	59	83	124	97	e185	115	69	53	32	39	71
25	59	77	80	117	96	e171	158	68	48	163	38	95
26	59	162	79	110	94	e158	125	64	47	85	36	144
27	59	121	77	101	100	e147	112	62	44	59	35	67
28	58	89	75	97	111	e148	137	60	43	50	35	53
29	58	79	74	96	96	e137	130	60	53	56	32	47
30	57	72	73	119	---	e132	114	56	60	55	29	44
31	57	---	72	134	---	e128	---	55	---	67	32	---
TOTAL	3150	2114	2810	3889	3525	6340	5368	2424	1648	1341	1565	1687
MEAN	102	70.5	90.6	125	122	205	179	78.2	54.9	43.3	50.5	56.2
MAX	759	162	326	584	415	1150	571	107	76	163	143	144
MIN	35	57	65	71	83	84	108	55	41	23	29	31
CFSM	.96	.66	.86	1.18	1.15	1.93	1.69	.74	.52	.41	.48	.53
IN.	1.11	.74	.99	1.36	1.24	2.22	1.88	.85	.58	.47	.55	.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2000, BY WATER YEAR (WY)

MEAN	139	147	187	247	292	306	291	199	162	139	153	111
MAX	293	415	555	564	467	570	578	331	344	292	444	224
(WY)	1990	1993	1962	1993	1961	1963	1964	1958	1961	1989	1994	1992
MIN	38.0	66.3	54.3	55.0	122	113	170	78.2	54.9	43.3	35.6	33.1
(WY)	1955	1956	1956	1956	2000	1955	1999	2000	2000	2000	1999	1999

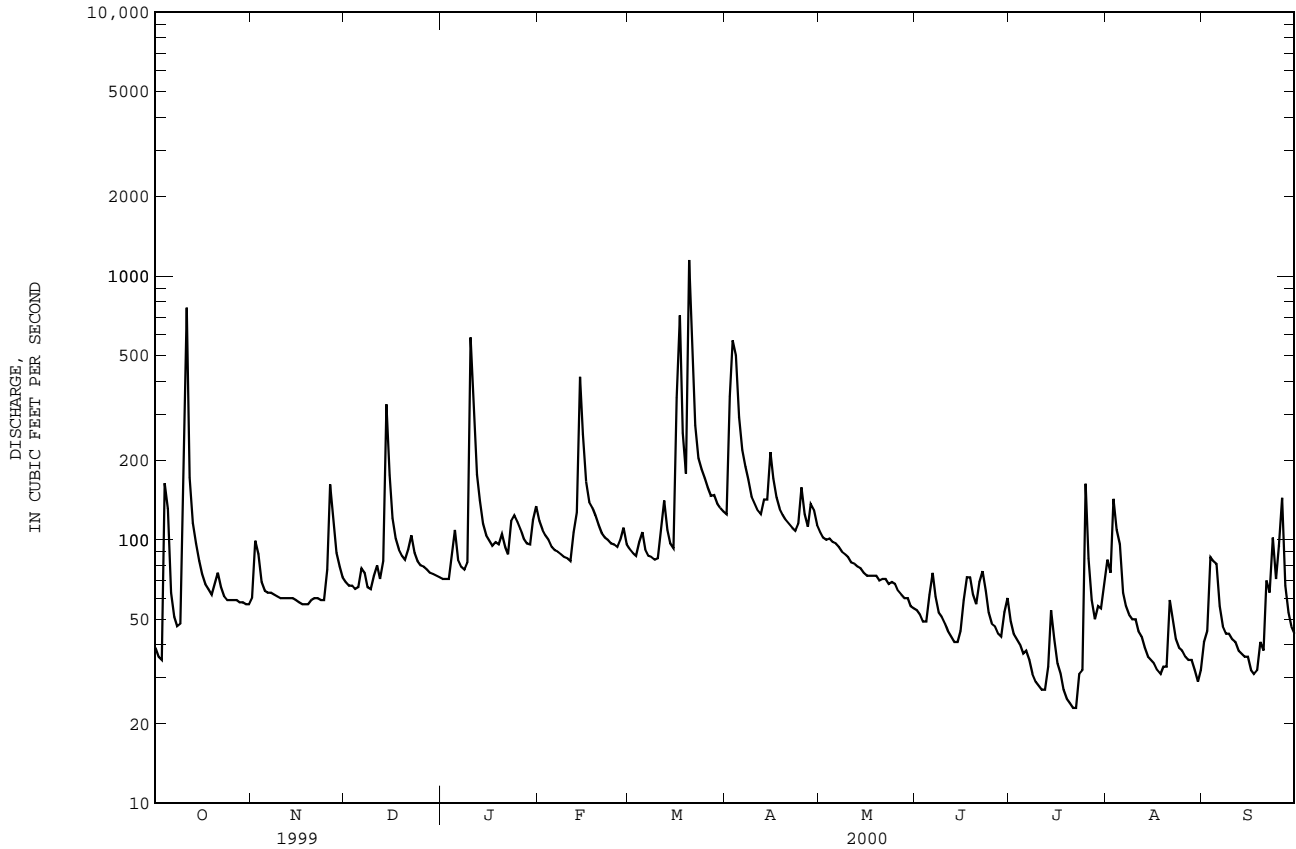
SAVANNAH RIVER BASIN

02186000 TWELVE MILE CREEK NEAR LIBERTY, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1954 - 2000	
ANNUAL TOTAL	39425		35861			
ANNUAL MEAN	108		98.0		197	
HIGHEST ANNUAL MEAN					297	
LOWEST ANNUAL MEAN					98.0	
HIGHEST DAILY MEAN	857	Apr 1	1150	Mar 20	5120	Jan 8 1998
LOWEST DAILY MEAN	28	a Sep 17	23	b Jul 21	23	b Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	29	Sep 13	26	Jul 17	26	Jul 17 2000
INSTANTANEOUS PEAK FLOW			1850		6730	
INSTANTANEOUS PEAK STAGE			6.67		13.46	
INSTANTANEOUS LOW FLOW			20		20	
ANNUAL RUNOFF (CFSM)	1.02		.92		1.86	
ANNUAL RUNOFF (INCHES)	13.84		12.59		25.30	
10 PERCENT EXCEEDS	172		147		326	
50 PERCENT EXCEEDS	83		74		142	
90 PERCENT EXCEEDS	33		37		71	

a Also occurred Sep. 18.
 b Also occurred Jul. 22.

e Estimated



02186645 CONERROSS CREEK NEAR SENECA, SC

LOCATION.--Lat 34°38'57'', long 82°59'30'', Oconee County, Hydrologic Unit 03060101, on right bank 30 ft downstream of bridge on County Road 63, and 3.0 miles southwest of Seneca.

DRAINAGE AREA.--65.4 mi².

PERIOD OF RECORD.--April 1989 to current year.

GAGE.--Data collection platform. Elevation of gage is 740 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	51	71	53	91	66	65	67	32	41	95	31
2	35	140	66	52	83	65	114	65	31	35	48	38
3	33	94	62	52	80	64	418	63	29	32	89	42
4	198	72	61	69	77	81	352	66	30	30	61	32
5	115	62	58	68	72	77	241	64	41	28	59	30
6	72	57	72	61	71	69	173	61	44	27	46	26
7	56	54	62	58	69	65	127	58	35	26	40	30
8	49	53	58	56	68	64	113	56	32	24	36	28
9	46	52	56	63	66	63	100	55	31	24	33	27
10	490	50	67	266	65	63	93	53	28	22	31	26
11	968	50	64	201	64	76	89	51	27	20	28	24
12	339	49	59	122	81	93	87	51	25	31	30	24
13	232	49	78	98	81	79	97	49	24	51	26	23
14	136	47	167	85	298	72	95	47	23	39	25	21
15	99	47	112	78	164	67	115	45	22	30	24	21
16	82	46	88	73	118	277	96	45	24	25	23	19
17	72	47	76	71	100	319	86	44	30	23	22	18
18	65	45	70	76	94	163	82	46	28	22	21	19
19	59	46	66	72	88	116	78	43	36	20	19	32
20	62	47	64	79	80	e690	75	42	35	20	20	24
21	61	49	79	70	76	e290	72	44	37	18	57	60
22	57	48	77	68	74	167	70	47	41	17	33	43
23	53	47	68	141	72	126	69	44	34	17	27	85
24	50	47	63	134	72	106	76	44	29	45	39	48
25	48	80	60	114	69	95	97	41	40	74	41	55
26	48	338	59	96	68	87	82	41	48	38	40	72
27	47	196	58	85	76	82	74	39	35	31	38	49
28	47	116	57	79	73	80	82	37	32	27	42	41
29	46	91	55	79	69	73	75	36	61	25	37	37
30	45	78	55	103	---	71	69	35	55	25	26	34
31	45	---	54	105	---	69	---	34	---	38	29	---
TOTAL	3795	2248	2162	2827	2559	3875	3462	1513	1019	925	1185	1059
MEAN	122	74.9	69.7	91.2	88.2	125	115	48.8	34.0	29.8	38.2	35.3
MAX	968	338	167	266	298	690	418	67	61	74	95	85
MIN	33	45	54	52	64	63	65	34	22	17	19	18
CFSM	1.87	1.15	1.07	1.39	1.35	1.91	1.76	.75	.52	.46	.58	.54
IN.	2.16	1.28	1.23	1.61	1.46	2.20	1.97	.86	.58	.53	.67	.60

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

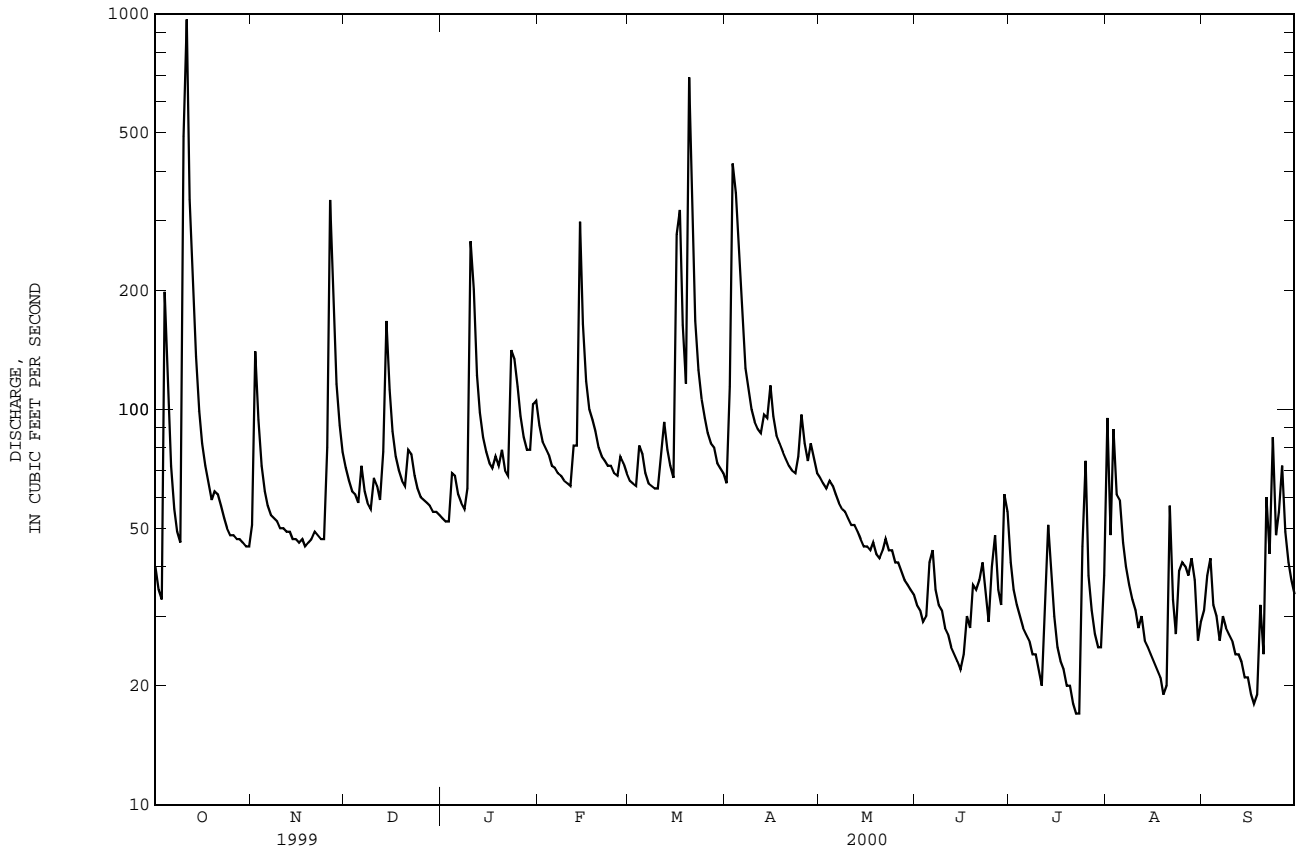
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	126	105	113	170	189	190	139	111	97.3	81.5	110	73.5
MAX	254	281	259	349	371	323	248	199	152	255	290	127
(WY)	1996	1993	1993	1993	1998	1990	1998	1998	1989	1989	1994	1992
MIN	46.8	64.4	69.7	91.2	88.2	87.2	65.9	48.8	34.0	29.8	30.1	26.8
(WY)	1994	1991	2000	2000	2000	1999	1989	2000	2000	2000	1999	1999

SAVANNAH RIVER BASIN

02186645 CONERROSS CREEK NEAR SENECA, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1989 - 2000

ANNUAL TOTAL	29932		26629			
ANNUAL MEAN	82.0		72.8		125	
HIGHEST ANNUAL MEAN					180	1993
LOWEST ANNUAL MEAN					72.8	2000
HIGHEST DAILY MEAN	968	Oct 11	968	Oct 11	2800	Mar 17 1990
LOWEST DAILY MEAN	18	a Sep 16	17	b Jul 22	17	b Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	19	Sep 15	20	Jul 17	19	Sep 15 1999
INSTANTANEOUS PEAK FLOW			2210	Oct 11	3590	Aug 17 1994
INSTANTANEOUS PEAK STAGE			12.46	Oct 11	15.26	Aug 17 1994
INSTANTANEOUS LOW FLOW			15	Jul 22	15	Jul 22 2000
ANNUAL RUNOFF (CFM)	1.25		1.11		1.91	
ANNUAL RUNOFF (INCHES)	17.03		15.15		25.91	
10 PERCENT EXCEEDS	124		113		214	
50 PERCENT EXCEEDS	65		58		84	
90 PERCENT EXCEEDS	25		26		46	

a Also occurred Sep. 17-19.
 b Also occurred Jul. 23, 2000.
 e Estimated



02186699 EIGHTEENMILE CREEK ABOVE PENDLETON, SC

LOCATION.--Lat 34°39'32'', long 82°47'56'', Anderson County, Hydrologic Unit 03060101, on downstream side of bridge on County Road 229, 1.0 mi northwest of Pendleton, and 1.5 mi southeast of Clemson.

DRAINAGE AREA.--47.0 mi².

PERIOD OF RECORD.--May 1998 to September 1999.

GAGE.--Data collection platform. Elevation of gage is 700 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	36	24	33	37	57	42	29	40	25	23	26	27
2	34	39	34	36	53	42	48	41	25	21	26	39
3	33	34	33	36	51	42	153	41	24	19	72	49
4	142	29	34	46	50	51	115	42	25	18	44	33
5	87	27	34	46	47	52	63	41	33	17	51	32
6	47	27	e49	38	45	45	51	39	35	17	30	26
7	37	25	e43	38	44	44	46	38	27	17	26	25
8	35	24	39	37	44	46	44	36	25	16	24	24
9	36	24	37	42	43	45	42	36	24	15	23	24
10	295	25	44	211	43	43	41	35	24	15	22	24
11	307	26	44	83	43	51	40	33	23	14	24	23
12	68	27	39	52	58	56	42	34	22	15	21	22
13	54	27	62	45	59	45	49	33	21	26	20	22
14	43	27	157	41	207	43	59	32	20	33	19	21
15	36	28	72	39	85	43	113	31	22	20	19	21
16	31	28	55	38	59	126	65	30	22	18	18	20
17	22	28	50	37	52	137	53	31	29	16	18	19
18	25	28	47	41	51	67	48	32	30	15	17	21
19	23	29	45	41	50	54	45	30	25	15	17	26
20	24	30	46	46	47	625	44	29	24	15	19	23
21	28	29	63	39	45	116	44	30	26	14	35	44
22	25	27	66	38	44	63	42	30	28	14	23	36
23	24	28	47	83	43	49	41	29	24	16	21	86
24	19	29	32	75	43	42	46	29	22	25	22	36
25	20	41	32	62	43	39	68	29	20	95	23	27
26	20	64	34	53	43	36	47	29	20	33	20	35
27	21	45	34	48	48	34	41	28	20	24	20	21
28	21	36	34	47	50	34	47	27	20	23	20	18
29	21	35	34	49	42	30	43	27	32	20	19	17
30	22	34	34	67	---	30	40	25	30	20	18	17
31	22	---	36	70	---	30	---	25	---	32	24	---
TOTAL	1658	924	1443	1661	1589	2202	1649	1012	747	681	781	858
MEAN	53.5	30.8	46.5	53.6	54.8	71.0	55.0	32.6	24.9	22.0	25.2	28.6
MAX	307	64	157	211	207	625	153	42	35	95	72	86
MIN	19	24	32	36	42	30	29	25	20	14	17	17

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

	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
MEAN	51.8	37.6	52.8	68.2	71.8	63.2	63.3	42.5	41.5	32.3	27.6	32.2
MAX	53.5	44.4	59.1	82.9	89.4	71.0	71.6	52.5	59.5	45.1	37.1	37.4
(WY)	2000	1999	1999	1999	1999	2000	1999	1999	1998	1998	1998	1998
MIN	50.1	30.8	46.5	53.6	54.8	55.4	55.0	32.6	24.9	22.0	20.5	28.6
(WY)	1999	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999	2000

SAVANNAH RIVER BASIN

02186699 EIGHTEENMILE CREEK ABOVE PENDLETON, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS

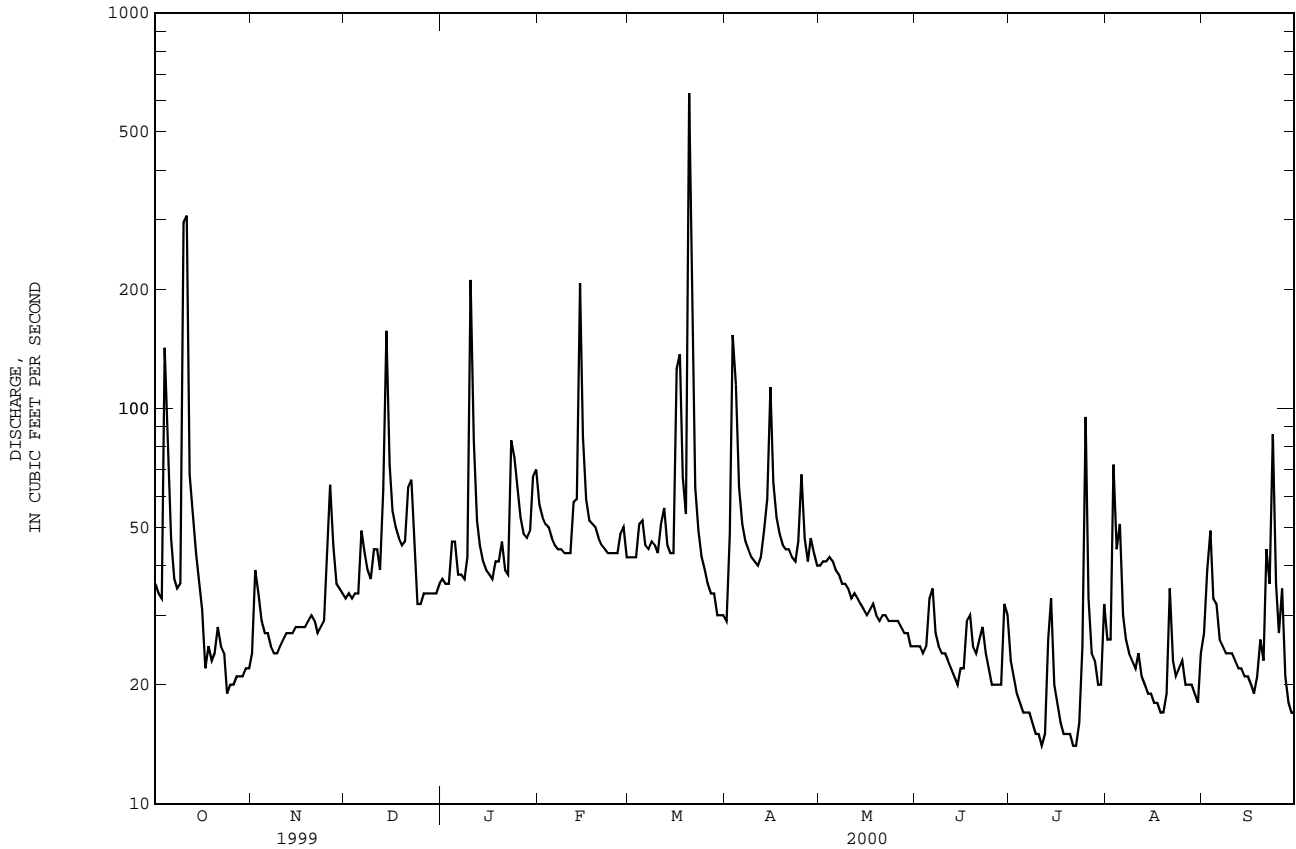
WATER YEARS 1998 - 2000

ANNUAL TOTAL	18272		15205			
ANNUAL MEAN	50.1		41.5		46.7	
HIGHEST ANNUAL MEAN					52.0	1999
LOWEST ANNUAL MEAN					41.5	2000
HIGHEST DAILY MEAN	404	Feb 1	625	Mar 20	625	Mar 20 2000
LOWEST DAILY MEAN	14	Aug 10	14	a Jul 11	14	b Aug 10 1999
ANNUAL SEVEN-DAY MINIMUM	15	Aug 6	15	Jul 17	15	Jul 17 2000
INSTANTANEOUS PEAK FLOW			1300	Mar 20	1300	Mar 20 2000
INSTANTANEOUS PEAK STAGE			6.81	Mar 20	6.81	Mar 20 2000
10 PERCENT EXCEEDS	76		59		67	
50 PERCENT EXCEEDS	42		34		41	
90 PERCENT EXCEEDS	21		20		21	

a Also occurred Jul. 21, 22.

b Also occurred Jul. 11, 21, 22, 2000.

e Estimated



02187250 Lake HARTWELL NEAR HARTWELL, GA

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

DRAINAGE AREA.--2,088 mi².

PERIOD OF RECORD.--October 1959 to September 1961 (elevations and contents at end of month), October 1961 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (levels by U. S. Army Corps of Engineers). Prior to October 1, 1961, recording or nonrecording gage at several sites near dam at same datum.

REMARKS.--Lake is formed by concrete dam with earth embankments at each end; dam completed in 1961. Storage began in February 1961. Usable capacity, 74,430,000,000 ft³ between elevations 625.0 ft (normal limit of drawdown) and 665 ft (top of spillway gates). Dead storage below 625.0 ft, 49,400,000,000 ft³. Figures given herein represent usable contents. Elevation of spillway crest, 630.0 ft. Lake is used for flood control, generation of power, and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 665.47 ft, Apr. 8, 1964; minimum elevation, 626.70 ft, Oct. 16, 1961.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 658.39 ft, May 8; minimum elevation, 652.31 ft, Sep. 20, 21.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	653.95	654.07	653.51	653.83	653.95	654.09	655.85	658.25	657.67	657.22	655.35	653.01
2	654.01	654.07	653.45	653.87	653.85	654.07	656.13	658.33	657.61	657.23	655.27	653.09
3	654.11	653.95	653.45	653.89	653.77	654.04	656.43	658.29	657.63	657.15	655.25	653.11
4	654.27	653.85	653.51	653.94	653.77	654.17	656.59	658.31	657.67	657.01	655.11	653.09
5	654.32	653.73	653.62	653.79	653.81	654.23	656.62	658.29	657.61	656.97	655.17	653.11
6	654.37	653.79	653.71	653.63	653.87	654.18	656.73	658.33	657.57	656.75	655.27	653.05
7	654.39	653.85	653.82	653.67	653.83	654.11	656.79	658.37	657.49	656.53	655.23	653.03
8	654.33	653.75	653.80	653.71	653.87	654.09	656.89	658.29	657.43	656.53	655.14	652.95
9	654.33	653.67	653.71	653.99	653.84	654.07	656.99	658.21	657.33	656.65	654.88	652.97
10	654.96	653.57	653.77	654.21	653.47	654.17	657.01	658.11	657.48	656.59	654.61	652.97
11	655.43	653.49	653.83	654.24	653.44	654.31	657.07	658.01	657.49	656.51	654.39	652.91
12	655.48	653.47	653.91	654.19	653.55	654.33	657.07	657.90	657.63	656.35	654.41	652.83
13	655.39	653.51	653.95	654.15	653.65	654.31	657.13	657.95	657.53	656.21	654.41	652.67
14	655.47	653.54	654.01	654.06	653.79	654.23	657.25	657.99	657.45	656.11	654.23	652.51
15	655.37	653.53	654.03	654.06	653.76	654.21	657.35	657.93	657.35	656.13	654.25	652.63
16	655.41	653.45	653.91	654.13	653.75	654.38	657.43	657.87	657.27	656.15	654.22	652.61
17	655.45	653.29	653.92	654.07	653.77	654.52	657.39	657.85	657.35	656.05	654.05	652.61
18	655.43	653.13	654.01	653.94	653.93	654.59	657.37	657.81	657.37	655.96	654.07	652.61
19	655.29	653.07	654.07	653.87	654.05	654.69	657.33	657.73	657.41	655.85	654.03	652.53
20	655.23	653.15	653.95	653.77	654.13	655.45	657.23	657.77	657.35	655.69	654.05	652.31
21	654.97	653.19	653.90	653.75	654.11	655.57	657.27	657.81	657.23	655.51	653.95	652.42
22	654.81	653.02	653.81	653.85	654.09	655.63	657.32	657.79	657.16	655.51	653.87	652.47
23	654.83	652.87	653.73	654.09	654.05	655.65	657.39	657.77	657.09	655.53	653.79	652.51
24	654.79	652.79	653.81	654.05	653.98	655.69	657.57	657.73	657.23	655.93	653.85	652.55
25	654.69	652.99	653.81	654.03	653.99	655.79	657.61	657.67	657.23	656.15	653.89	652.47
26	654.57	653.25	653.91	653.95	654.05	655.87	657.68	657.63	657.27	656.01	653.81	652.49
27	654.33	653.39	653.93	653.83	654.17	655.85	657.67	657.59	657.27	655.83	653.75	652.41
28	654.15	653.51	653.95	653.83	654.13	655.79	657.97	657.61	657.21	655.67	653.61	652.44
29	654.09	653.53	653.83	653.96	654.09	655.73	658.15	657.59	657.23	655.65	653.44	652.49
30	654.17	653.59	653.76	654.07	---	655.78	658.22	657.71	657.17	655.69	653.26	652.51
31	654.17	---	653.73	654.03	---	655.80	---	657.75	---	655.52	653.17	---
MAX	655.48	654.07	654.07	654.24	654.17	655.87	658.22	658.37	657.67	657.23	655.35	653.11
MIN	653.95	652.79	653.45	653.63	653.44	654.04	655.85	657.59	657.09	655.51	653.17	652.31
(+)	48.19	46.93	47.23	47.88	48.01	51.81	57.39	56.29	54.94	51.18	46.02	44.62
(*)	+198	-486	+112	+243	+51.9	+1419	+2153	-411	-521	-1404	-1927	-540
CAL YR 1999	*	-105	MAX 660.07	MIN 652.79								
WTR YR 2000	*	-96.1	MAX 658.37	MIN 652.31								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.

(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SAVANNAH RIVER BASIN

02187251 LAKE HARTWELL TAILRACE NEAR HARTWELL, GA

LOCATION.--Lat 34°21'26'', long 82°49'21'', Hart County (GA)-Anderson County (SC), Hydrologic Unit 03060103, Georgia-South Carolina State line, in right spillway elevator tower of dam on Savannah River, 1.9 mi upstream from Big Generostee Creek, 6.4 mi east of Hartwell, and at mile 305.0.

DRAINAGE AREA.--2,088 mi², approximately.

PERIOD OF RECORD.--October 1987 to September 2000 (discontinued). Data prior to October 1987 are in the files of the U.S. Geological Survey.

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, 488.78 ft, Aug. 18, 1994; minimum, 474.40 ft, Sep. 26, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 482.03 ft, Feb. 7; minimum, 474.40 ft, Sep. 26.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	479.22	474.74	475.69	480.61	474.72	476.70	481.08	474.75	476.68	477.77	474.75	475.04
2	474.76	474.74	474.74	480.68	474.75	476.96	481.03	474.73	476.17	474.94	474.75	474.76
3	474.75	474.74	474.74	480.87	474.74	476.65	479.64	474.73	475.93	480.36	474.75	475.82
4	480.69	474.74	475.84	480.88	474.73	476.36	477.65	474.72	475.02	480.88	474.76	476.57
5	477.76	474.75	474.89	481.09	474.74	476.55	474.78	474.72	474.73	481.03	474.76	476.78
6	474.76	474.74	474.75	474.82	474.72	474.73	480.82	474.73	475.94	481.01	474.77	477.30
7	474.75	474.74	474.75	474.73	474.72	474.72	481.09	474.74	476.28	480.91	474.76	475.88
8	478.93	474.74	475.52	480.92	474.72	476.11	481.07	474.74	476.38	478.80	474.75	475.28
9	479.30	474.74	475.47	480.99	474.73	476.13	480.07	474.73	476.13	474.79	474.75	474.76
10	478.87	474.75	475.69	480.98	474.73	476.15	480.82	474.73	475.48	480.85	474.75	476.45
11	474.82	474.75	474.76	481.00	474.73	476.19	474.74	474.72	474.73	480.60	474.76	476.27
12	479.98	474.75	475.80	480.57	474.73	475.49	474.73	474.72	474.73	481.09	474.76	476.30
13	481.08	474.75	476.46	477.70	474.72	475.01	480.87	474.72	476.27	480.76	474.76	476.24
14	474.76	474.74	474.74	477.40	474.72	474.89	480.72	474.74	476.24	481.02	474.76	476.28
15	481.02	474.72	476.16	480.46	474.72	476.35	481.08	474.74	476.26	477.46	474.76	475.86
16	477.02	474.73	474.98	480.99	474.74	477.09	481.04	474.74	476.46	475.18	474.75	474.78
17	477.00	474.73	474.97	480.83	474.74	476.84	480.53	474.73	475.75	480.28	474.75	476.25
18	481.06	474.74	476.54	481.04	474.73	476.43	477.42	474.73	475.00	480.67	474.76	476.78
19	481.06	474.75	476.81	480.91	474.73	476.02	477.21	474.72	475.12	480.14	474.89	476.41
20	481.08	474.75	476.67	474.81	474.71	474.73	480.57	474.73	476.58	481.01	474.90	476.36
21	480.92	474.75	477.35	474.73	474.71	474.72	481.09	474.74	476.77	480.99	474.90	475.92
22	480.99	474.75	476.82	481.01	474.72	476.76	480.19	474.75	476.33	474.92	474.90	474.90
23	474.83	474.73	474.74	480.29	474.74	476.78	479.73	474.74	476.13	474.93	474.90	474.91
24	478.83	474.73	475.52	479.53	474.73	476.31	474.84	474.73	474.75	480.99	474.90	476.36
25	481.00	474.69	477.10	477.41	474.73	475.01	477.71	474.74	474.92	480.14	474.90	476.17
26	480.89	474.76	476.96	478.34	474.73	475.80	474.75	474.72	474.73	481.05	474.90	476.36
27	481.03	474.75	477.15	478.51	474.72	474.96	480.14	474.73	476.33	481.03	474.91	476.75
28	481.07	474.73	476.59	474.79	474.72	474.73	480.82	474.75	476.51	480.35	474.91	475.58
29	480.39	474.73	475.99	480.86	474.73	476.25	480.99	474.75	476.36	474.93	474.91	474.92
30	477.43	474.72	474.90	480.86	474.74	476.48	480.44	474.75	476.22	474.93	474.91	474.91
31	479.48	474.72	475.30	---	---	---	480.34	474.75	475.83	480.44	474.91	476.25
MONTH	481.08	474.69	475.75	481.09	474.71	475.93	481.09	474.72	475.83	481.09	474.75	475.91

SAVANNAH RIVER BASIN

02187910 ROCKY RIVER NEAR STARR, SC

LOCATION.--Lat 34°22'59'', long 82°34'39'', Anderson County, Hydrologic Unit 03060103, on downstream side of bridge on State Road 244, 0.5 mi upstream of Beaver Creek, 2.5 mi upstream of Secession Lake, and 6.7 mi east of Starr.

DRAINAGE AREA.--111 mi².

PERIOD OF RECORD.--May 1989 to February 1996, October 1996 to current year.

GAGE.--Data collection platform. Elevation of gage is 570 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good.

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

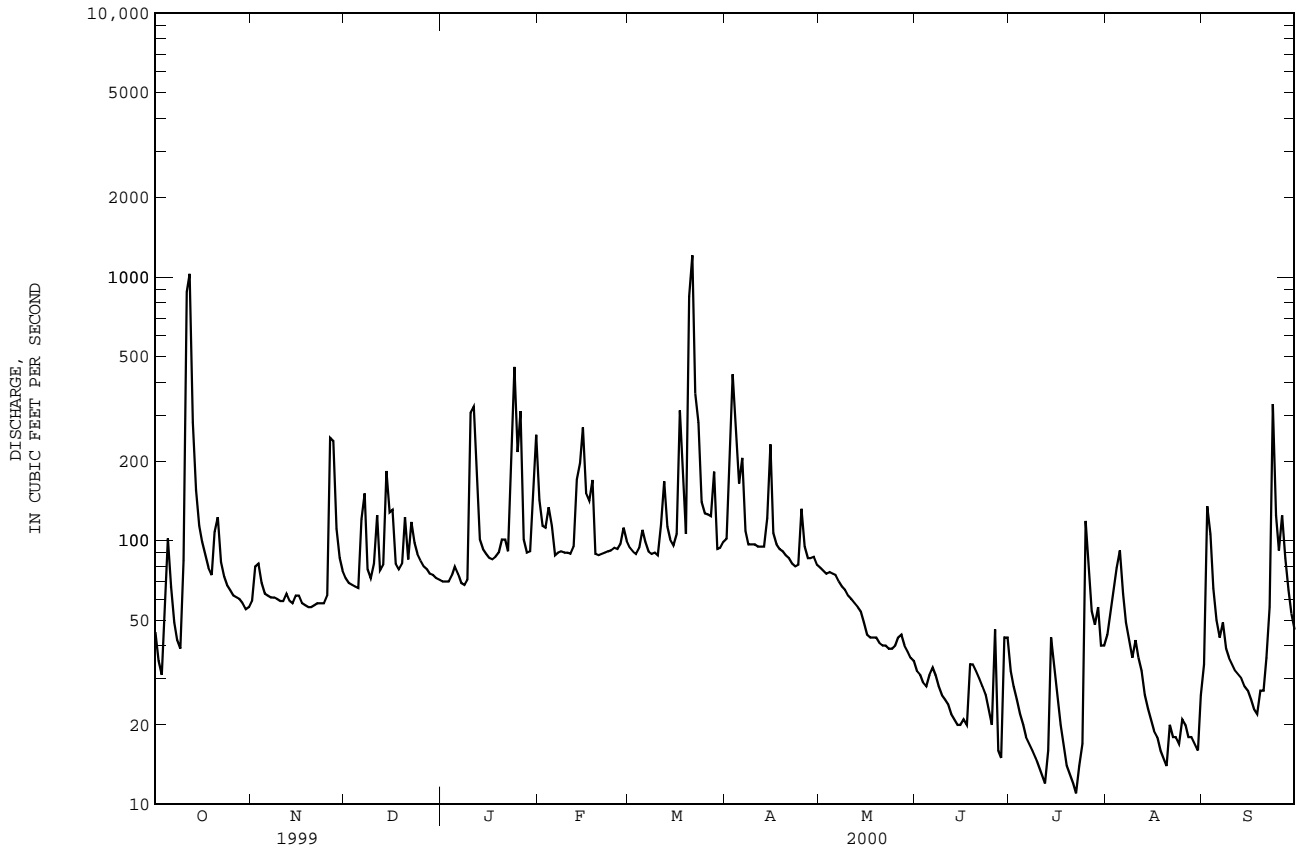
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	45	59	72	70	143	94	102	79	32	32	44	34
2	35	80	69	70	114	91	253	77	31	28	54	135
3	31	82	68	70	112	89	428	75	29	25	65	106
4	59	69	67	74	134	94	273	76	28	22	79	66
5	102	63	66	80	114	110	165	75	31	20	92	50
6	67	62	121	75	88	99	206	74	33	18	63	43
7	49	61	151	69	90	91	109	70	31	17	49	49
8	42	61	78	68	91	89	97	67	28	16	42	39
9	39	60	72	71	90	90	97	65	26	15	36	36
10	84	59	82	306	90	88	97	62	25	14	42	34
11	879	59	125	322	89	115	95	60	24	13	36	32
12	1030	63	77	189	95	168	95	58	22	12	32	31
13	280	59	81	101	171	113	95	56	21	16	26	30
14	156	58	184	93	197	101	122	54	20	43	23	28
15	114	62	128	89	269	96	232	49	20	34	21	27
16	99	62	131	86	152	106	107	44	21	26	19	25
17	88	58	82	85	142	312	97	43	20	20	18	23
18	79	57	78	87	170	194	93	43	34	17	16	22
19	74	56	82	90	89	106	91	43	34	14	15	27
20	108	56	123	101	88	845	88	41	32	13	14	27
21	123	57	85	101	89	1210	86	40	30	12	20	36
22	83	58	118	91	90	363	82	40	28	11	18	56
23	73	58	98	216	91	281	80	39	26	14	18	330
24	68	58	89	456	92	140	81	39	23	17	17	125
25	65	62	84	217	94	127	132	40	20	119	21	92
26	62	246	80	310	93	126	95	43	46	85	20	125
27	61	239	78	101	97	124	86	44	16	54	18	86
28	60	111	75	90	112	183	86	40	15	48	18	65
29	58	86	74	91	100	93	87	38	43	56	17	53
30	55	77	72	160	---	94	81	36	43	40	16	46
31	56	---	71	252	---	99	---	35	---	40	26	---
TOTAL	4224	2298	2861	4281	3386	5931	3838	1645	832	911	995	1878
MEAN	136	76.6	92.3	138	117	191	128	53.1	27.7	29.4	32.1	62.6
MAX	1030	246	184	456	269	1210	428	79	46	119	92	330
MIN	31	56	66	68	88	88	80	35	15	11	14	22
CFSM	1.23	.69	.83	1.24	1.05	1.72	1.15	.48	.25	.26	.29	.56
IN.	1.42	.77	.96	1.43	1.13	1.99	1.29	.55	.28	.31	.33	.63

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	109	122	146	234	243	228	199	115	89.5	62.6	104	67.6
MAX	177	259	363	473	406	474	648	213	134	87.7	348	138
(WY)	1990	1993	1993	1993	1998	1993	1998	1998	1991	1994	1995	1992
MIN	47.8	63.0	86.9	120	117	80.8	97.6	53.1	27.7	29.4	27.1	28.4
(WY)	1994	1992	1992	1992	2000	1999	1995	2000	2000	2000	1999	1999

02187910 ROCKY RIVER NEAR STARR, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1989 - 2000	
ANNUAL TOTAL	34437		33080		142	
ANNUAL MEAN	94.3		90.4		226	
HIGHEST ANNUAL MEAN					87.2	
LOWEST ANNUAL MEAN					1998	
HIGHEST DAILY MEAN	1030	Oct 12	1210	Mar 21	3810	Apr 18 1998
LOWEST DAILY MEAN	10	Aug 16	11	Jul 22	10	Aug 16 1999
ANNUAL SEVEN-DAY MINIMUM	11	Aug 13	14	Jul 18	11	Aug 13 1999
INSTANTANEOUS PEAK FLOW			1930	Mar 21	6260	Apr 18 1998
INSTANTANEOUS PEAK STAGE			12.29	Mar 21	17.70	Apr 18 1998
ANNUAL RUNOFF (CFSM)	.85		.81		1.28	
ANNUAL RUNOFF (INCHES)	11.54		11.09		17.36	
10 PERCENT EXCEEDS	156		151		247	
50 PERCENT EXCEEDS	72		70		89	
90 PERCENT EXCEEDS	25		20		43	



SAVANNAH RIVER BASIN

02189004 LAKE RICHARD B. RUSSELL NEAR CALHOUN FALLS, SC

LOCATION.--Lat 34°01'30'', long 82°35'42'', Elbert County (GA)-Abbeville County (SC), Hydrologic Unit 03060103, Georgia-South Carolina State line, in left spillway elevator tower of dam on Savannah River, 1.2 mi downstream from Beer Manor Creek, 4.6 mi south of Calhoun Falls, and at River mile 275.1.

DRAINAGE AREA.--2,900 mi², approximately (determined by U. S. Army Corps of Engineers).

PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (levels by U. S. Army Corps of Engineers).

REMARKS.--Lake formed by concrete dam completed Dec. 1983. Usable capacity 5,523,000,000 ft³ between elevations 470.0 ft (normal limit of drawdown) and 475.0 ft (maximum power pool). Dead storage below 470.0 ft, 39,159,000,000 ft³. Figures given herein represent usable contents. Elevation of spillway crest, 436.0 ft. Lake is used for flood control, generation of power and recreation.

COOPERATION.--Capacity table furnished by U.S. Army Corps of Engineers.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 479.43 ft, Aug. 22, 1994; minimum, 465.65 ft, May 7, 1984.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 474.66 ft, May 5; minimum, 470.71 ft, Oct. 15.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	471.87	472.19	472.30	471.92	473.41	472.99	473.49	474.49	472.23	471.19	471.42	471.07
2	471.87	472.34	472.36	471.94	473.49	472.89	473.57	474.51	472.19	471.17	471.64	471.13
3	471.87	472.28	472.40	472.05	473.55	472.81	473.71	474.52	472.21	471.15	471.73	471.25
4	471.82	472.20	472.44	472.18	473.59	472.91	473.83	474.50	472.20	471.26	471.84	471.22
5	471.74	472.14	472.44	472.10	473.60	472.92	473.77	474.48	472.15	471.27	471.75	471.22
6	471.45	472.15	472.39	472.24	473.62	472.87	473.77	474.49	472.13	471.21	471.62	471.41
7	471.07	472.17	472.38	472.16	473.60	472.68	473.77	474.48	472.08	471.19	471.81	471.36
8	470.98	472.15	472.32	472.24	473.41	472.66	473.81	474.40	471.94	471.16	471.77	471.29
9	471.12	472.13	472.20	472.34	473.35	472.48	473.85	474.33	471.85	471.15	471.74	471.32
10	471.39	472.14	472.05	472.55	473.78	472.48	473.81	474.23	471.85	471.02	471.84	471.33
11	471.12	472.18	472.07	472.55	473.80	472.59	473.77	474.11	471.84	470.96	471.94	471.30
12	471.07	472.06	472.09	472.65	473.87	472.57	473.81	473.89	471.69	470.94	471.93	471.33
13	471.17	472.12	472.11	472.71	473.90	472.52	473.82	473.84	471.64	471.02	471.91	471.35
14	470.75	472.11	472.12	472.66	474.11	472.54	473.87	473.81	471.56	471.07	471.73	471.40
15	470.83	472.08	472.17	472.63	474.21	472.53	473.91	473.63	471.50	470.98	471.47	471.42
16	470.87	472.11	472.11	472.57	474.32	472.61	473.92	473.49	471.45	470.95	471.28	471.46
17	470.90	472.01	472.09	472.66	474.30	472.65	473.86	473.38	471.45	471.03	471.25	471.44
18	470.97	471.93	472.13	472.76	474.25	472.65	473.78	473.25	471.42	471.03	470.96	471.42
19	471.15	471.93	472.12	472.87	474.26	472.68	473.82	473.10	471.35	471.10	471.03	471.40
20	471.36	471.95	472.16	472.88	474.27	473.21	473.81	473.08	471.30	471.12	471.10	471.41
21	471.73	471.97	472.25	472.76	474.12	473.37	473.94	473.09	471.25	471.18	471.04	471.53
22	471.83	471.87	472.26	472.63	473.95	473.47	473.92	472.86	471.26	471.15	470.99	471.76
23	471.82	471.81	472.22	472.79	473.92	473.52	473.92	472.93	471.25	471.20	470.90	471.75
24	471.77	471.92	472.05	472.99	473.81	473.48	474.04	472.79	471.25	471.06	470.88	471.83
25	471.95	471.92	471.91	473.12	473.57	473.54	474.26	472.73	471.30	470.83	470.85	472.11
26	472.10	472.02	471.75	473.20	473.58	473.57	474.41	472.58	471.32	470.85	470.92	471.84
27	472.11	472.06	471.85	473.23	473.64	473.56	474.43	472.44	471.19	471.03	471.05	471.72
28	472.12	472.08	471.85	473.18	473.39	473.51	474.53	472.37	471.17	471.07	471.06	471.54
29	472.10	472.25	471.84	473.27	473.22	473.50	474.55	472.33	471.17	471.11	471.00	471.35
30	472.06	472.27	471.85	473.36	---	473.52	474.55	472.39	471.21	471.12	470.95	471.34
31	472.20	---	471.86	473.37	---	473.50	---	472.29	---	471.24	470.93	---
MAX	472.20	472.34	472.44	473.37	474.32	473.57	474.55	474.52	472.23	471.27	471.94	472.11
MIN	470.75	471.81	471.75	471.92	473.22	472.48	473.49	472.29	471.17	470.83	470.85	471.07
(+)	41.52	41.60	41.15	42.81	42.64	42.95	44.16	41.62	40.43	40.46	40.13	40.57
(*)	+97.1	+30.9	-168	+620	-67.8	+116	+467	-948	-459	+11.2	-123	+170
CAL YR 1999	*	-13.6	MAX 475.15	MIN 470.75								
WTR YR 2000	*	-21.8	MAX 474.55	MIN 470.75								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.

(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

02189005 LAKE RICHARD B. RUSSELL TAILRACE NEAR CALHOUN FALLS, SC

LOCATION.--Lat 34°01'28'', long 82°35'41'', Elbert County (GA)-Abbeville County (SC), Hydrologic Unit 03060103, Georgia- South Carolina State line, in the dam structure, downstream of spillway, on the Savannah River, 1.2 mi downstream from Beer Manor Creek, 4.6 mi south of Calhoun Falls, and at River mile 275.1.

DRAINAGE AREA.--2,900 mi², approximately (U.S. Army Corps of Engineers).

PERIOD OF RECORD.--October 1994 to September 2000 (discontinued).

GAGE.--Data collection platform. Datum of gage is 300.00 ft above sea level (U.S. Army Corps of Engineers benchmark).

REMARKS.--Regulated by hydro-electric generation from Richard B. Russell Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 35.37 ft, Feb. 6, 7, 1998; minimum, 21.11 ft, Dec. 7, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 28.00 ft, Apr. 7; minimum, 21.11 ft, Dec. 7.

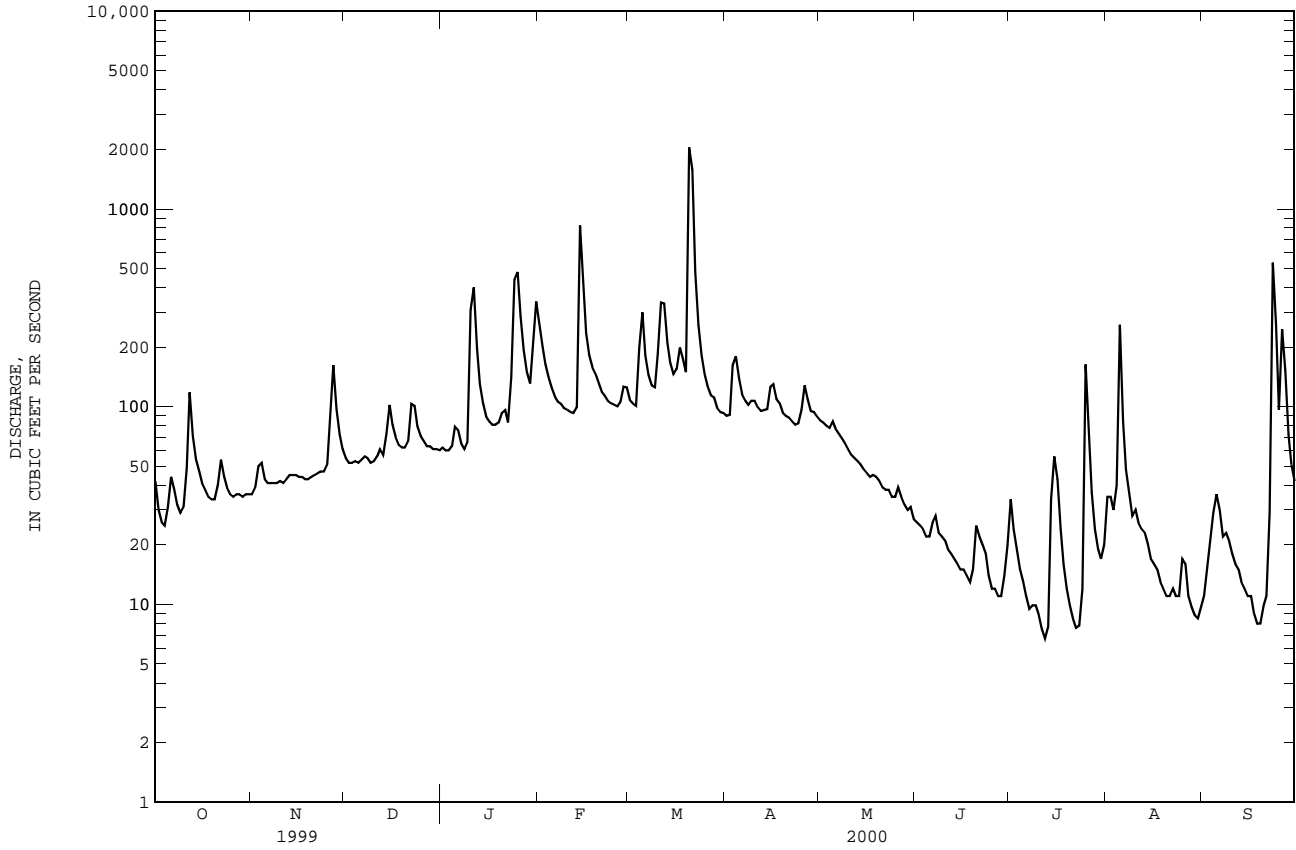
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.47	22.99	23.31	22.50	21.85	22.26	22.59	21.46	21.94	22.11	21.88	21.96
2	23.46	23.16	23.29	22.76	21.82	22.31	22.46	21.55	21.97	21.94	21.75	21.85
3	23.22	23.02	23.15	22.92	21.85	22.31	22.40	21.61	21.95	21.88	21.58	21.77
4	23.41	22.85	23.13	23.01	21.71	22.40	22.08	21.69	21.89	22.25	21.40	21.75
5	23.42	23.03	23.18	22.98	22.00	22.47	21.92	21.67	21.82	22.43	21.18	21.81
6	23.14	22.82	23.07	22.51	22.28	22.38	22.24	21.31	21.68	22.50	21.30	21.94
7	23.28	22.86	23.07	22.36	22.18	22.28	22.48	21.11	21.79	22.21	21.53	21.93
8	23.19	22.75	23.06	22.83	21.78	22.22	22.53	21.17	21.87	22.15	21.78	21.92
9	23.15	22.85	23.02	22.64	21.89	22.21	22.60	21.41	21.84	21.92	21.73	21.82
10	23.00	22.78	22.89	22.37	21.90	22.16	22.47	21.51	21.91	22.39	21.56	21.94
11	23.01	22.51	22.78	22.65	21.80	22.23	22.16	21.74	21.92	22.74	21.76	22.23
12	22.95	22.57	22.81	22.58	21.86	22.18	21.87	21.64	21.79	22.80	22.01	22.43
13	23.22	22.64	22.89	22.38	22.02	22.17	22.12	21.36	21.72	22.86	22.12	22.44
14	23.26	22.56	22.96	22.14	21.80	22.03	22.13	21.38	21.77	23.14	22.13	22.57
15	23.11	22.75	22.98	22.58	21.44	21.94	22.16	21.44	21.84	22.83	22.43	22.64
16	23.11	22.79	22.93	22.45	21.58	22.01	22.28	21.37	21.87	22.70	22.35	22.57
17	22.84	22.68	22.78	---	---	---	22.47	21.52	22.00	22.85	22.31	22.58
18	23.13	22.33	22.70	---	---	---	22.08	21.79	21.92	23.04	22.22	22.60
19	23.24	22.15	22.68	---	---	---	21.88	21.53	21.80	22.83	22.40	22.60
20	23.18	22.10	22.67	22.22	21.99	22.09	22.28	21.39	21.78	23.16	22.18	22.58
21	23.04	22.36	22.67	22.04	21.84	21.98	22.35	21.45	21.89	23.15	22.00	22.57
22	22.97	22.34	22.68	22.44	21.57	21.92	22.34	21.58	22.01	22.66	22.01	22.47
23	22.77	22.42	22.56	22.71	21.61	21.99	22.36	21.71	22.01	22.72	22.39	22.57
24	22.58	22.21	22.39	22.43	21.69	22.03	22.31	21.80	22.04	23.46	22.55	23.02
25	22.82	21.92	22.42	22.21	21.83	22.05	22.16	21.81	22.01	24.01	23.27	23.63
26	22.96	21.90	22.41	22.25	21.86	22.05	22.08	21.83	21.97	24.32	23.54	23.88
27	23.05	21.90	22.42	22.16	21.96	22.07	22.25	21.54	21.91	24.56	23.87	24.15
28	23.00	22.10	22.53	22.07	21.88	22.01	22.28	21.51	21.91	24.50	23.97	24.23
29	22.69	22.18	22.48	22.20	21.57	21.92	22.37	21.35	21.93	24.33	24.14	24.23
30	22.68	22.22	22.42	22.62	21.40	21.93	22.27	21.70	21.96	24.34	24.20	24.28
31	22.39	22.21	22.31	---	---	---	22.61	21.64	22.03	24.79	24.09	24.42
MONTH	23.47	21.90	22.79	23.01	21.40	22.13	22.61	21.11	21.89	24.79	21.18	22.69

SAVANNAH RIVER BASIN

SUMMARY STATISTICS	02192500 LITTLE RIVER NEAR MOUNT CARMEL, SC--Continued		WATER YEARS 1940 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR	
ANNUAL TOTAL	37404		32134.1	
ANNUAL MEAN	102		87.8	211
HIGHEST ANNUAL MEAN				456
LOWEST ANNUAL MEAN				51.7
HIGHEST DAILY MEAN	1670	Feb 2	2040	Mar 20
LOWEST DAILY MEAN	12	Sep 19	6.7	Jul 12
ANNUAL SEVEN-DAY MINIMUM	15	Sep 14	8.6	Jul 7
INSTANTANEOUS PEAK FLOW			3130	Mar 20
INSTANTANEOUS PEAK STAGE			12.95	Mar 20
ANNUAL RUNOFF (CFSM)	.47		.40	
ANNUAL RUNOFF (INCHES)	6.41		5.51	13.23
10 PERCENT EXCEEDS	193		163	371
50 PERCENT EXCEEDS	62		52	106
90 PERCENT EXCEEDS	21		12	37

e Estimated



02192830 BLUE HILL CREEK AT ABBEVILLE, SC

LOCATION.--Lat 34°10'03'', long 82°22'17'', Abbeville County, Hydrologic Unit 03060103, on downstream side of footbridge behind the Milliken waste water treatment facility, 0.3 mi downstream of SC Highway 72, and 1.4 mi upstream of Parker Creek.

DRAINAGE AREA.--3.24 mi².

PERIOD OF DAILY RECORD.-- February 1998 to current year.

GAGE.--Data collection platform. Datum of gage is 475 ft above sea level (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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	.97	1.2	1.1	1.2	2.2	1.7	2.3	1.6	.70	.46	12	1.4
2	.92	1.6	1.1	1.0	1.8	1.8	2.9	2.0	.70	.38	4.6	1.5
3	.86	1.0	1.1	1.1	1.8	1.7	2.7	1.7	.65	e.34	3.2	1.6
4	2.3	1.1	1.2	1.6	1.7	5.9	2.3	1.9	.69	e.32	e28	1.3
5	.99	.98	1.1	1.1	1.5	2.3	2.1	1.6	.81	e.32	6.1	1.1
6	.91	1.2	1.2	.97	1.4	2.0	2.1	1.5	e.77	e.35	2.5	1.8
7	.92	1.1	1.1	.97	1.5	2.1	2.1	1.5	e.70	e.83	1.8	1.2
8	.90	1.3	1.1	.97	1.5	2.0	2.2	1.4	e.66	.54	1.5	1.1
9	.99	1.1	1.1	3.4	1.4	1.8	2.1	1.3	.63	e.41	1.4	1.3
10	1.6	1.0	1.3	21	1.4	3.0	2.1	1.3	.61	e.39	1.5	.95
11	1.1	1.2	1.2	1.8	1.5	5.3	2.2	1.4	.60	e.41	1.3	1.0
12	2.3	1.1	1.1	1.5	1.8	2.7	2.3	1.4	.55	e.88	1.2	1.1
13	1.4	1.1	1.6	1.4	2.0	2.1	2.3	1.3	.60	.83	1.1	1.2
14	1.1	1.0	1.7	1.4	27	2.0	3.1	1.2	.58	2.5	1.1	1.4
15	1.0	1.1	1.2	1.4	2.7	1.9	2.5	1.1	.58	.74	1.1	1.1
16	.96	1.1	1.1	1.4	2.2	3.5	2.4	1.1	.62	.50	1.1	.93
17	.91	1.1	1.1	1.5	2.1	2.4	2.2	1.1	.57	e.38	1.1	.82
18	1.0	1.1	1.1	1.7	2.1	2.0	2.1	1.1	.55	e.38	1.0	1.1
19	1.0	1.2	1.1	1.9	2.1	1.9	2.2	e.99	.49	e.37	1.0	1.1
20	2.0	1.2	1.1	2.5	2.0	e40	2.0	e.96	.54	e.36	.93	.95
21	1.2	1.1	4.3	1.7	2.0	4.0	2.0	e.95	.59	e.32	1.4	1.3
22	1.1	1.2	1.4	1.8	2.0	3.1	2.1	e2.1	.65	e.40	1.1	e22
23	.96	1.2	1.2	7.4	1.9	2.8	2.1	e1.0	.63	.85	1.3	e23
24	.99	1.2	1.1	11	1.8	2.7	2.3	.95	.40	e1.6	1.6	1.6
25	1.1	2.1	1.1	4.1	1.8	2.8	2.3	3.1	.39	e17	1.2	3.4
26	.92	3.3	1.1	2.3	1.8	2.5	2.0	1.1	.45	.95	1.0	1.5
27	.90	1.2	1.1	1.9	2.7	2.6	2.0	.82	.74	.71	.94	.96
28	.92	1.1	1.0	1.8	1.8	2.5	2.1	.88	.45	.88	1.0	.90
29	1.0	1.3	1.0	3.3	1.7	2.4	2.0	.70	2.4	.62	.97	.86
30	1.0	1.1	1.0	7.1	---	2.7	1.7	.72	.55	.44	1.1	.96
31	.90	---	1.1	3.1	---	2.4	---	.72	---	12	3.8	---
TOTAL	35.12	37.58	39.1	95.31	79.2	118.6	66.8	40.49	19.85	47.46	88.94	80.43
MEAN	1.13	1.25	1.26	3.07	2.73	3.83	2.23	1.31	.66	1.53	2.87	2.68
MAX	2.3	3.3	4.3	21	27	40	3.1	3.1	2.4	17	28	23
MIN	.86	.98	1.0	.97	1.4	1.7	1.7	.70	.39	.32	.93	.82
CFSM	.35	.39	.39	.95	.84	1.18	.69	.40	.20	.47	.89	.83
IN.	.40	.43	.45	1.09	.91	1.36	.77	.46	.23	.54	1.02	.92

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

	1998	1999	2000	2000	2000	1999	2000	2000	2000	2000	1999	2000
MEAN	1.30	1.71	1.70	3.33	3.68	4.59	4.79	3.16	2.36	1.90	1.79	2.10
MAX	1.46	2.17	2.13	3.59	4.67	7.43	9.79	5.99	3.34	2.35	2.87	2.68
(WY)	1999	1999	1999	1999	1999	1998	1998	1998	1998	1999	2000	2000
MIN	1.13	1.25	1.26	3.07	2.73	2.53	2.23	1.31	.66	1.53	1.01	1.48
(WY)	2000	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999	1999

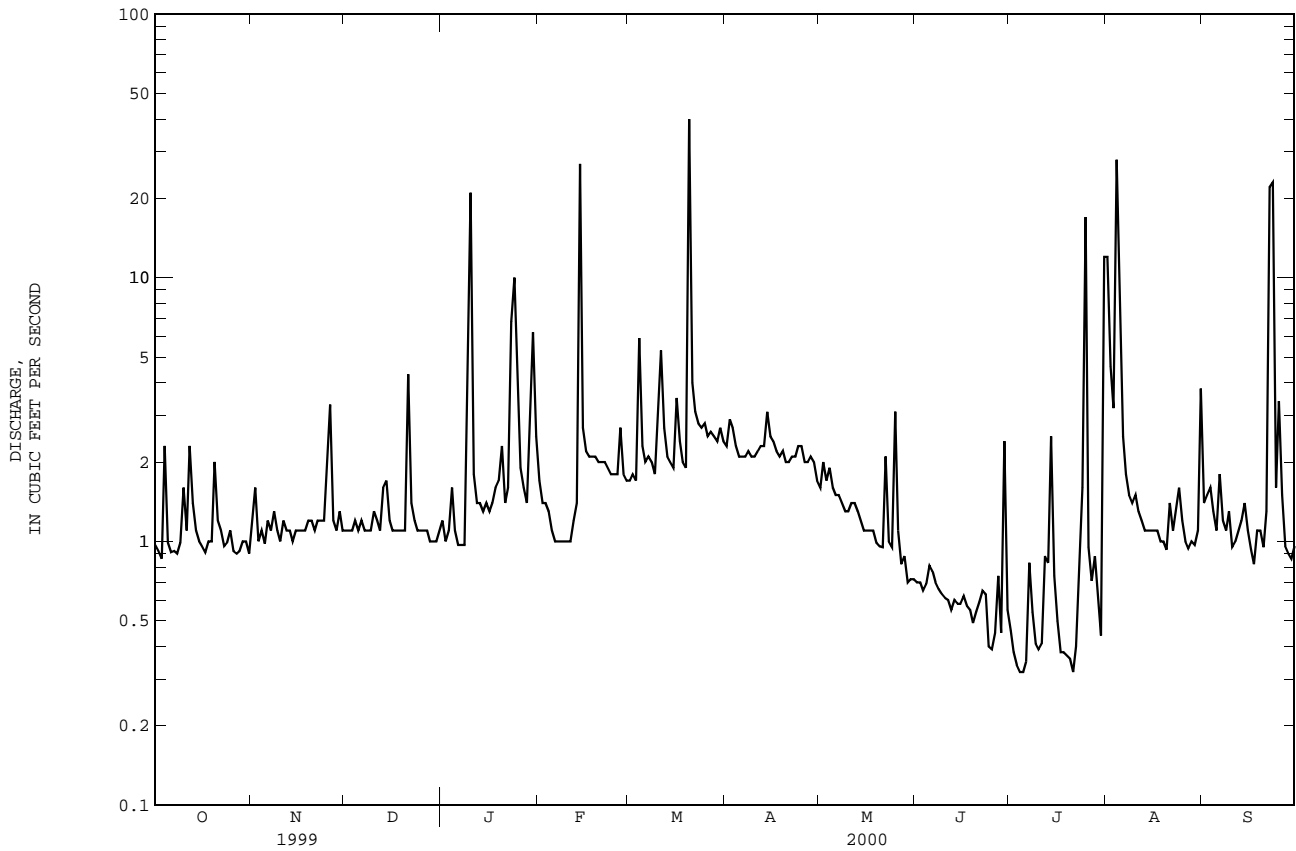
SAVANNAH RIVER BASIN

02192830 BLUE HILL CREEK AT ABBEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1998 - 2000	
ANNUAL TOTAL	811.39		748.88			
ANNUAL MEAN	2.22		2.05		2.22	
HIGHEST ANNUAL MEAN					2.40 1999	
LOWEST ANNUAL MEAN					2.05 2000	
HIGHEST DAILY MEAN	40	Feb 1	40	Mar 20	82	Mar 8 1998
LOWEST DAILY MEAN	.61	Sep 3	.32	a Jul 4	.32	Jul 4 2000
ANNUAL SEVEN-DAY MINIMUM	.64	Sep 2	.39	Jul 16	.39	Jul 16 2000
INSTANTANEOUS PEAK FLOW			Unknown	Jul 25	Unknown	Jul 25 2000
INSTANTANEOUS PEAK STAGE			8.58	Jul 25	8.58	Jul 25 2000
ANNUAL RUNOFF (CFSM)	.69		.63		.69	
ANNUAL RUNOFF (INCHES)	9.32		8.60		9.32	
10 PERCENT EXCEEDS	3.1		2.7		4.6	
50 PERCENT EXCEEDS	1.7		1.2		1.8	
90 PERCENT EXCEEDS	.91		.63		.90	

a Also occurred Jul. 5, 21.

e Estimated



02194500 LAKE THURMOND NEAR CLARKS HILL, SC

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

DRAINAGE AREA.--6,150 mi², approximately.

PERIOD OF RECORD.--October 1951 to September 1952 (elevations and contents at end of month), October 1952 to current year.

REVISED RECORDS.--WSP 1703: 1953.

GAGE.--Data collection platform. Datum of gage is sea level (levels by U. S. Army Corps of Engineers). Prior to Oct. 1, 1952, nonrecording gage at same site and datum. Prior to Dec. 1987, published as Clark Hill Lake near Clarks Hill, SC.

REMARKS.--Lake is formed by concrete dam with earth dam at each end; dam completed in 1952. Storage began in December 1951. Usable capacity, 75,360,000,000 ft³ between elevations 305.0 ft (normal limit of drawdown) and 335.0 ft (top of spillway gates). Dead storage below 305.0 ft, 50,960,000,000 ft³. Figures given herein represent usable contents. Elevation of spillway crest, 300.0 ft. Lake is used for flood control, generation of power, and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 336.72 ft, Apr. 9, 1964; minimum elevation, 296.48 ft, Feb. 1, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 328.26 ft, Apr. 8; minimum elevation, 321.80 ft, Jan. 5.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	323.47	322.45	322.14	322.02	324.80	326.07	327.75	327.05	326.53	325.53	324.61	324.04
2	323.36	322.53	322.11	321.92	324.87	326.09	327.72	327.04	326.53	325.39	324.67	323.92
3	323.21	322.52	322.07	321.85	324.95	326.12	327.81	327.06	326.41	325.34	324.72	323.88
4	323.39	322.59	321.98	321.96	324.98	326.05	327.88	327.07	326.27	325.32	324.83	323.86
5	323.29	322.62	321.88	322.00	324.89	326.03	327.91	327.09	326.25	325.35	324.80	323.86
6	323.24	322.50	321.91	322.12	324.80	326.06	327.93	327.02	326.15	325.27	324.73	323.79
7	323.26	322.38	321.94	322.13	324.84	326.17	327.93	326.94	326.07	325.29	324.75	323.68
8	323.20	322.39	321.97	322.01	324.90	326.14	327.97	326.99	326.03	325.15	324.79	323.65
9	323.06	322.38	322.01	321.98	324.92	326.17	327.84	327.04	326.04	325.01	324.85	323.52
10	322.95	322.39	322.12	322.28	324.99	326.18	327.81	327.10	325.91	325.09	324.93	323.40
11	322.99	322.37	321.99	322.55	324.98	326.27	327.78	327.16	325.80	325.16	325.03	323.41
12	323.06	322.36	321.86	322.66	324.90	326.22	327.81	327.28	325.85	325.21	324.91	323.40
13	323.10	322.23	321.97	322.75	324.84	326.25	327.83	327.23	325.86	325.17	324.78	323.40
14	323.17	322.13	322.02	322.82	325.30	326.29	327.79	327.15	325.87	325.16	324.77	323.39
15	323.14	322.12	322.09	322.78	325.52	326.26	327.74	327.11	325.86	325.07	324.69	323.37
16	323.02	322.18	322.12	322.73	325.65	326.30	327.66	327.08	325.86	324.92	324.62	323.23
17	322.88	322.24	322.11	322.71	325.73	326.31	327.78	327.08	325.76	324.86	324.56	323.10
18	322.83	322.31	322.00	322.81	325.77	326.29	327.76	327.08	325.68	324.86	324.51	323.05
19	322.82	322.31	321.96	322.77	325.72	326.19	327.79	327.09	325.71	324.85	324.33	322.98
20	322.86	322.19	321.98	322.78	325.65	327.01	327.80	326.97	325.75	324.87	324.20	322.99
21	322.83	322.06	322.14	322.71	325.73	327.51	327.77	326.83	325.75	324.77	324.17	322.97
22	322.84	322.18	322.19	322.67	325.80	327.71	327.61	326.84	325.77	324.66	324.11	323.35
23	322.67	322.23	322.24	322.89	325.84	327.81	327.51	326.77	325.71	324.65	324.09	323.73
24	322.56	322.19	322.21	323.61	325.90	327.87	327.52	326.82	325.59	324.62	324.02	323.88
25	322.54	322.17	322.14	324.03	325.95	327.81	327.45	326.84	325.50	324.57	324.04	323.95
26	322.55	322.27	322.09	324.21	325.85	327.75	327.37	326.84	325.52	324.58	323.93	323.97
27	322.60	322.18	322.11	324.37	325.84	327.88	327.32	326.82	325.52	324.55	323.84	324.05
28	322.64	322.11	322.15	324.40	325.95	327.90	327.26	326.74	325.46	324.57	323.84	324.03
29	322.62	322.08	322.17	324.42	326.02	327.93	327.13	326.64	325.67	324.43	323.81	323.98
30	322.53	322.09	322.16	324.48	---	327.87	327.06	326.59	325.64	324.39	323.94	323.88
31	322.40	---	322.14	324.69	---	327.83	---	326.55	---	324.46	323.96	---
MAX	323.47	322.62	322.24	324.69	326.02	327.93	327.97	327.28	326.53	325.53	325.03	324.05
MIN	322.40	322.06	321.86	321.85	324.80	326.03	327.06	326.55	325.46	324.39	323.81	322.97
(+)	36.33	35.52	35.65	42.31	46.24	51.75	49.41	47.85	45.08	41.71	40.41	40.20
(*)	-1101	-312	+48.5	+2487	+1569	+2057	-903	-582	-1069	-1258	-485	-81.0
CAL YR 1999	*	-67.2	MAX 328.46	MIN 321.86								
WTR YR 2000	*	+29.1	MAX 327.97	MIN 321.85								

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.

SAVANNAH RIVER BASIN

02194501 LAKE THURMOND TAILRACE NEAR CLARKS HILL, SC

LOCATION.--Lat 33°39'40'', long 82°11'48'', Columbia County (GA)-McCormick County (SC), Hydrologic Unit 03060103, Georgia-South Carolina State Line, in powerhouse visitors lobby in the observers room at the Strom Thurmond Dam on the Savannah River, 1.6 mi west of Clarks Hill, 3.7 mi upstream from Kiokee Creek, and at mile 237.7.

DRAINAGE AREA.--6,150 mi², approximately.

PERIOD OF RECORD.--October 1987 to current year. Data prior to October 1987 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 186.17 ft above sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.06 ft, Feb. 7, 1998; minimum gage height, 2.10 ft, June 4, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.84 ft, Jan. 21; minimum gage height, 2.84 ft, Apr. 29.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.00	4.20	5.65	8.17	3.97	5.08	8.93	4.16	5.53	9.02	4.48	5.97
2	9.35	3.66	5.35	7.65	4.00	5.06	8.62	4.23	5.56	8.79	4.31	5.84
3	7.64	3.85	5.53	8.11	4.12	5.10	7.95	4.22	5.41	6.86	4.51	5.43
4	8.76	3.83	5.72	9.44	4.28	5.84	8.07	4.17	5.33	7.69	4.42	5.55
5	7.87	3.81	5.56	7.53	4.42	5.52	9.17	3.58	5.01	8.19	4.31	5.63
6	8.19	4.33	5.70	8.86	4.04	5.76	8.24	4.36	5.57	7.96	4.53	5.84
7	8.32	3.90	5.51	7.84	3.86	5.17	9.36	4.51	5.72	8.53	4.72	5.88
8	8.08	3.71	5.41	7.23	3.78	4.96	9.11	4.58	5.93	8.22	4.49	5.66
9	9.60	3.21	5.09	6.99	3.86	4.98	8.39	4.71	5.79	7.54	4.45	5.54
10	7.30	4.04	5.05	6.79	3.84	4.92	7.47	4.68	5.66	7.40	4.58	5.59
11	8.96	3.71	5.50	7.74	3.58	4.87	9.46	2.95	5.03	9.39	5.36	6.83
12	8.22	3.52	5.32	7.08	3.80	4.95	9.31	3.67	5.23	8.86	4.73	6.30
13	8.09	3.72	5.22	8.32	3.24	4.67	7.85	4.49	5.71	8.32	3.92	5.33
14	8.65	3.32	5.11	8.04	2.89	4.47	8.32	4.57	5.69	9.03	3.93	5.32
15	8.21	3.60	5.35	7.08	3.35	4.81	7.81	5.10	5.98	7.92	4.19	5.45
16	8.97	3.75	5.55	7.01	3.95	5.22	8.56	5.16	6.28	8.86	4.08	5.53
17	9.15	3.68	5.51	7.95	4.23	5.77	8.02	5.13	6.07	9.14	4.30	5.63
18	9.64	4.81	5.92	7.61	4.88	5.59	8.54	4.76	5.93	7.93	4.35	5.57
19	9.85	5.25	6.21	7.20	4.37	5.34	8.13	4.53	5.69	9.43	4.74	6.44
20	9.15	5.07	5.97	8.78	3.82	5.18	7.77	5.15	6.04	9.83	5.10	7.28
21	8.07	4.64	5.53	8.88	3.90	5.26	7.67	4.73	5.88	10.84	5.89	7.82
22	6.73	4.63	5.57	7.75	4.40	5.46	8.05	4.58	5.71	9.64	5.08	6.75
23	6.89	4.23	5.58	7.98	4.34	5.48	7.50	4.64	5.61	10.18	4.17	6.02
24	7.88	4.73	6.17	7.32	4.30	5.46	7.71	4.52	5.52	10.05	5.30	7.04
25	8.25	4.95	5.88	8.13	4.59	5.51	6.76	4.44	5.31	9.80	6.93	7.80
26	8.45	4.64	5.87	6.82	4.64	5.51	8.13	4.14	5.26	10.48	5.21	6.68
27	9.19	4.58	6.07	7.82	3.97	5.24	7.65	4.80	5.79	7.77	4.66	5.71
28	7.41	4.39	5.37	9.32	3.33	5.00	7.74	4.83	5.87	9.40	4.10	5.51
29	8.06	3.77	4.96	8.50	4.40	5.52	7.52	4.77	5.79	6.82	3.71	4.99
30	8.26	3.63	5.22	8.87	4.25	5.44	9.10	4.57	5.76	6.86	3.79	4.88
31	8.06	3.77	5.17	---	---	---	7.69	4.66	5.64	9.06	4.40	5.75
MONTH	9.85	3.21	5.54	9.44	2.89	5.24	9.46	2.95	5.65	10.84	3.71	5.99

SAVANNAH RIVER BASIN

02196000 STEVENS CREEK NEAR MODOC, SC

LOCATION.--Lat 33°43'45'', long 82°10'55'', Edgefield County, Hydrologic Unit 03060107, on left bank, 15 ft upstream of bridge on State Highway 23, 1.4 mi east of Modoc, and 3.2 mi downstream from Turkey Creek.

DRAINAGE AREA.--545 mi².

PERIOD OF RECORD.--November 1929 to September 1931, February 1940 to September 1978, November 1983 to current year. Monthly discharge only for some periods, published in WSP 1303.

REVISED RECORDS.--WSP 1032: Drainage area. WSP 1533: 1954(M).

GAGE.--Data collection platform. Datum of gage is 196.34 ft above sea level (levels by Southeastern Power Administration). Prior to September 6, 1999, at present site at datum 1.00 ft higher. October 15, 1929 to September 30, 1931, nonrecording gage at site 1,100 ft upstream at different datum.

REMARKS.--No estimated daily discharges. Records good.

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

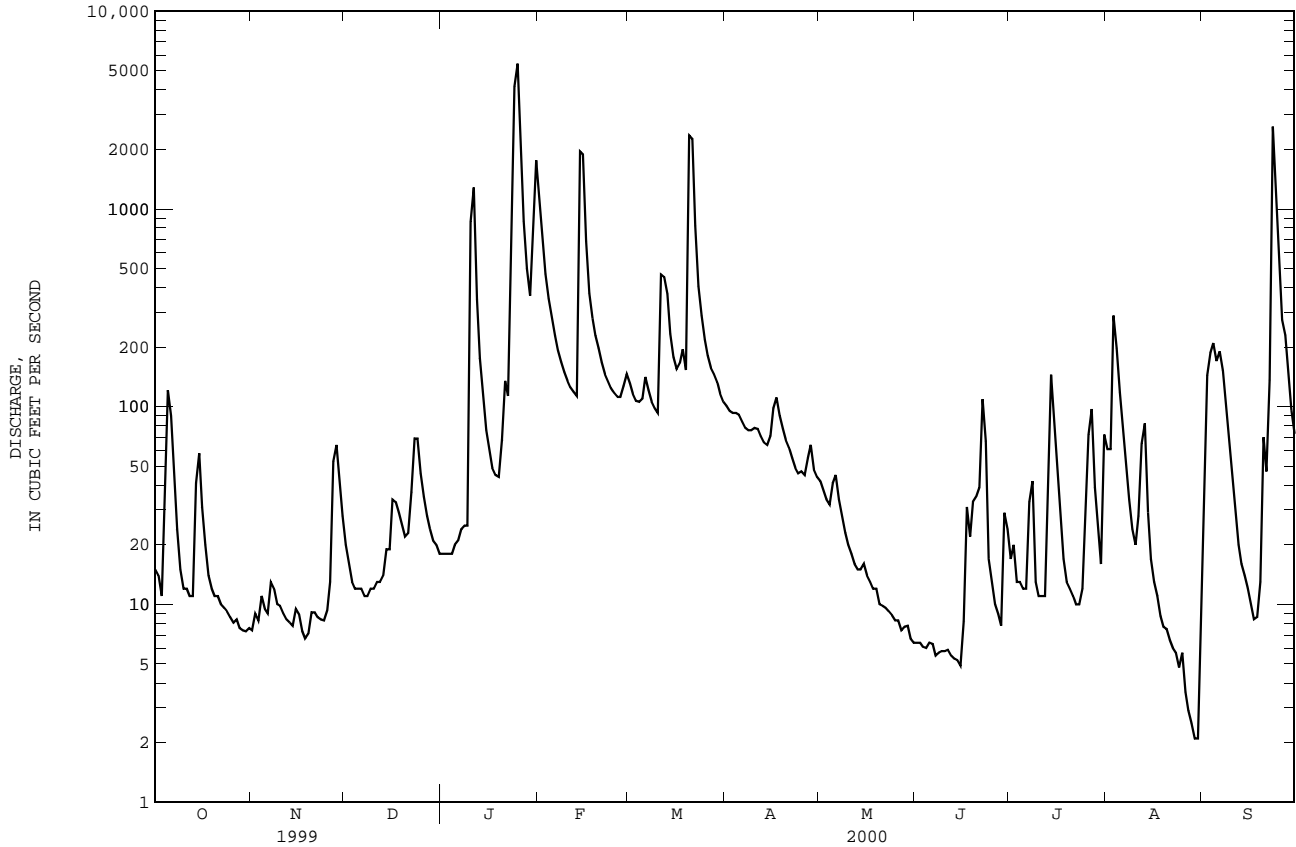
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	7.4	20	18	1020	131	101	42	6.4	17	61	26
2	14	9.0	16	18	661	116	95	38	6.4	20	61	144
3	11	8.3	13	18	468	107	93	34	6.1	13	289	187
4	32	11	12	18	352	106	93	32	6.0	13	197	209
5	121	9.5	12	20	283	110	91	41	6.4	12	118	170
6	90	9.0	12	21	228	141	84	45	6.3	12	82	190
7	42	13	11	24	192	121	78	34	5.5	33	56	152
8	24	12	11	25	168	106	76	28	5.7	42	34	89
9	15	10	12	25	149	98	76	23	5.8	13	24	60
10	12	9.8	12	860	135	93	78	20	5.8	11	20	41
11	12	9.0	13	1280	125	466	77	18	5.9	11	28	28
12	11	8.4	13	347	119	453	71	16	5.5	11	65	20
13	11	8.1	14	176	113	372	66	15	5.3	48	82	16
14	41	7.8	19	111	1950	233	64	15	5.2	145	29	14
15	58	9.5	19	76	1890	178	71	16	4.9	74	17	12
16	31	8.9	34	60	685	155	98	14	8.2	44	13	10
17	20	7.3	33	49	375	166	111	13	31	27	11	8.4
18	14	6.7	29	45	280	195	90	12	22	17	8.7	8.6
19	12	7.1	25	44	229	153	77	12	33	13	7.7	13
20	11	9.1	22	68	197	2350	68	10	35	12	7.5	70
21	11	9.1	23	135	167	2260	62	9.8	39	11	6.6	47
22	10	8.6	37	113	146	818	55	9.6	109	10	6.0	136
23	9.6	8.4	69	756	135	406	49	9.2	67	10	5.7	2600
24	9.2	8.3	69	4160	124	289	46	8.8	17	12	4.8	1230
25	8.6	9.3	46	5430	117	218	47	8.3	13	34	5.7	533
26	8.1	13	35	1970	112	181	45	8.3	10	72	3.6	275
27	8.4	53	28	863	112	157	55	7.4	8.9	97	2.9	230
28	7.6	64	24	499	127	146	64	7.7	7.8	39	2.5	140
29	7.4	42	21	364	146	133	48	7.8	29	25	2.1	96
30	7.3	28	20	794	---	116	44	6.7	24	16	2.1	73
31	7.6	---	18	1760	---	106	---	6.4	---	72	7.0	---
TOTAL	691.8	424.6	742	20147	10805	10680	2173	568.0	541.1	986	1259.9	6828.0
MEAN	22.3	14.2	23.9	650	373	345	72.4	18.3	18.0	31.8	40.6	228
MAX	121	64	69	5430	1950	2350	111	45	109	145	289	2600
MIN	7.3	6.7	11	18	112	93	44	6.4	4.9	10	2.1	8.4
CFSM	.04	.03	.04	1.19	.68	.63	.13	.03	.03	.06	.07	.42
IN.	.05	.03	.05	1.38	.74	.73	.15	.04	.04	.07	.09	.47

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

MEAN	198	234	387	759	877	1026	604	276	192	182	185	96.7
MAX	2039	1486	1703	2263	2623	2935	2514	1016	1576	1061	2311	486
(WY)	1991	1993	1965	1960	1960	1944	1969	1964	1973	1989	1940	1959
MIN	.000	1.29	15.1	24.9	157	171	72.4	18.3	16.0	17.7	10.8	1.05
(WY)	1955	1955	1955	1956	1957	1985	2000	2000	1956	1990	1999	1954

SUMMARY STATISTICS	02196000 STEVENS CREEK NEAR MODOC, SC--Continued		WATER YEARS 1930 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	49466.6	55846.4		
ANNUAL MEAN	136	153	410	
HIGHEST ANNUAL MEAN			959	1964
LOWEST ANNUAL MEAN			119	1988
HIGHEST DAILY MEAN	5760	Feb 2	5430	Jan 25
LOWEST DAILY MEAN	3.3	Sep 11	2.1	Aug 29
ANNUAL SEVEN-DAY MINIMUM	3.9	Sep 9	3.4	Aug 24
INSTANTANEOUS PEAK FLOW			7420	Jan 25
INSTANTANEOUS PEAK STAGE			21.67	Jan 25
ANNUAL RUNOFF (CFSM)	.25		.28	
ANNUAL RUNOFF (INCHES)	3.38		3.81	
10 PERCENT EXCEEDS	253		231	
50 PERCENT EXCEEDS	40		30	
90 PERCENT EXCEEDS	7.1		7.6	
			31700	Aug 14 1940
			.00	a Sep 14 1954
			.00	Sep 24 1954
			35100	Aug 14 1940
			41.08	Aug 14 1940
			.75	
			10.22	
			815	
			106	
			16	

a Also occurred many days in Sep., Oct., Nov., 1954.



SAVANNAH RIVER BASIN

02196483 SAVANNAH RIVER AT STEVENS CREEK DAM NEAR MORGANA, SC

LOCATION.--Lat 33°33'46'', long 82°03'04'', Edgefield County, SC-Columbia County, GA, Hydrologic Unit 03060106, on upstream side of Stevens Creek Dam, about 3.2 mi south of Morgana, and at mile 208.1.

DRAINAGE AREA.--7,150 mi².

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

GAGE.--Data collection platform. Datum of gage is 114.40 ft above sea level.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 76.14 ft, Jan. 23, 1993, but may have been higher during the period of no gage height record, Oct. 11-15, 1990; minimum gage height, 67.23 ft, Apr. 12, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 73.56 ft, Sep. 23; minimum gage height, 68.13 ft, Nov. 14.

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	70.65	69.82	70.23	70.85	70.54	70.74	69.81	69.89	71.06	70.93	69.90	70.50
2	70.15	69.78	70.25	70.67	69.93	71.04	70.08	70.06	70.81	70.93	70.11	70.69
3	70.40	69.93	70.26	70.33	70.26	71.10	70.80	70.21	70.85	70.86	70.44	70.87
4	70.43	70.63	70.08	70.55	70.80	70.93	70.66	70.35	70.74	70.77	70.79	70.97
5	70.35	70.40	69.77	70.64	70.72	70.61	70.85	70.29	70.88	70.54	70.35	71.07
6	70.53	70.53	70.39	70.83	70.24	70.88	70.95	70.07	70.87	70.47	70.11	71.20
7	70.25	69.93	70.55	70.91	70.38	70.77	70.92	70.14	70.80	70.47	69.98	71.00
8	70.12	69.77	70.75	70.51	70.35	70.67	69.98	70.27	70.82	70.70	70.34	70.78
9	69.64	69.80	70.69	70.46	70.72	70.31	70.65	70.28	70.73	70.65	70.18	70.53
10	70.05	69.74	70.51	70.64	70.74	71.06	71.04	70.28	70.54	70.36	70.52	70.62
11	70.13	69.46	69.59	71.88	71.19	69.87	70.47	69.89	70.43	70.32	70.21	70.23
12	69.95	69.65	69.86	71.14	71.10	70.68	70.23	69.77	70.45	70.17	70.26	70.05
13	69.99	69.24	70.55	70.24	71.08	71.45	70.08	70.14	70.64	69.90	70.11	70.23
14	69.75	68.89	70.58	70.24	71.15	70.25	70.01	69.89	70.64	70.02	69.98	70.37
15	70.05	69.50	71.04	70.33	71.81	70.46	69.62	69.97	70.50	70.16	70.77	70.13
16	70.23	70.12	71.32	70.45	71.07	70.13	69.39	70.05	70.36	69.93	70.83	70.29
17	70.21	70.68	71.14	70.54	71.20	69.62	70.03	70.11	70.56	69.88	71.00	69.92
18	70.70	70.61	70.78	70.60	70.41	69.87	70.20	70.29	70.31	70.09	70.87	69.66
19	71.04	70.32	70.61	71.20	70.08	70.37	69.92	70.67	70.34	70.17	71.04	70.51
20	70.75	69.91	71.04	71.41	70.44	70.54	69.85	70.96	70.54	70.39	70.73	70.50
21	70.40	69.91	70.75	72.09	70.46	71.80	70.47	70.72	70.81	70.33	70.05	70.63
22	70.49	70.33	70.60	71.66	70.57	70.54	70.17	70.86	70.65	70.37	69.69	70.44
23	70.47	70.34	70.62	70.82	70.69	70.46	70.04	71.27	70.48	70.45	69.58	72.66
24	71.03	70.34	70.47	72.19	70.81	70.89	69.91	71.27	70.67	70.21	69.56	71.76
25	70.78	70.39	70.28	72.94	70.96	70.91	69.93	71.08	70.46	70.14	69.91	70.79
26	70.65	70.49	70.09	71.51	70.01	70.60	70.16	71.13	70.52	70.07	70.17	70.34
27	70.75	70.01	70.85	70.65	70.14	70.67	70.29	71.30	70.81	70.05	70.33	70.33
28	70.11	69.63	70.82	70.34	70.86	70.55	70.05	71.16	70.94	70.12	70.96	69.88
29	69.68	70.36	70.76	69.80	70.86	70.34	69.59	70.92	70.86	69.90	71.45	70.37
30	70.01	70.20	70.69	69.79	---	70.35	70.11	71.09	70.89	69.77	70.94	70.30
31	69.91	---	70.73	70.72	---	70.69	---	71.17	---	69.82	70.81	---
MAX	71.04	70.68	71.32	72.94	71.81	71.80	71.04	71.30	71.06	70.93	71.45	72.66
MIN	69.64	68.89	69.59	69.79	69.93	69.62	69.39	69.77	70.31	69.77	69.56	69.66

021964831 SAVANNAH RIVER BELOW STEVENS CREEK DAM NEAR MORGANA, SC

LOCATION.--Lat 33°33'46'', long 82°03'02'', Edgefield County, SC-Columbia County, GA, Hydrologic Unit 03060106, on downstream end of lock, 200 ft below Stevens Creek Dam, about 3.2 mi south of Morgana, and at mile 208.

DRAINAGE AREA.--7,150 mi².

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

GAGE.--Data collection platform. Datum of gage is 114.42 ft above sea level. Prior to May 24, 1989, at site 200 ft upstream at same datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 49.61 ft, Oct. 12, 1990; minimum gage height, 40.75 ft, Nov. 16, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 45.74 ft, Sep. 23; minimum gage height, 41.09 ft, May 31.

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	43.99	44.21	44.01	43.77	44.10	43.67	43.58	43.57	43.54	43.70	43.83	44.15
2	44.15	44.23	44.03	43.82	43.89	43.71	43.55	43.49	43.40	43.69	43.80	44.12
3	44.20	44.21	43.88	43.80	43.61	43.66	43.76	43.49	43.45	43.70	43.83	44.13
4	44.40	44.23	43.89	43.80	43.73	43.79	43.85	43.59	43.51	43.80	44.09	44.16
5	44.34	44.21	43.86	43.71	43.65	43.72	43.76	43.58	43.55	43.92	44.12	44.30
6	44.36	44.22	43.92	43.73	43.61	43.80	43.75	43.52	43.63	44.06	43.85	44.42
7	44.37	44.20	43.88	43.74	43.65	43.75	43.61	43.53	43.60	43.97	43.96	44.35
8	44.35	44.21	43.82	43.75	43.51	43.76	43.54	43.55	43.50	43.77	44.14	44.37
9	44.30	44.16	43.92	43.80	43.53	43.74	43.58	43.55	43.47	43.82	43.95	44.11
10	44.20	44.20	43.94	43.80	43.67	43.76	43.74	43.58	43.47	43.89	44.09	44.15
11	44.31	44.15	43.83	44.04	43.58	43.66	43.69	43.58	43.48	43.93	44.06	44.20
12	44.42	44.20	43.88	44.32	43.56	43.58	43.66	43.56	43.44	43.85	43.80	44.13
13	44.33	44.17	43.88	43.78	43.56	44.20	43.70	43.55	43.43	43.75	43.87	44.16
14	44.30	44.14	43.78	43.64	43.83	43.70	43.68	43.44	43.40	43.70	44.26	44.19
15	44.24	44.12	43.81	43.65	44.25	43.71	43.61	43.56	43.43	43.75	44.44	44.22
16	44.29	44.08	43.82	43.71	43.80	43.75	43.55	43.58	43.42	43.81	44.48	44.06
17	44.27	44.04	43.82	43.72	43.81	43.63	43.60	43.48	43.39	43.78	44.50	44.10
18	44.26	44.17	43.82	43.63	43.90	43.58	43.67	43.48	43.41	43.65	44.56	44.02
19	44.39	44.06	43.80	43.84	43.49	43.58	43.72	43.54	43.45	43.55	44.26	43.90
20	44.54	44.05	43.90	44.25	43.45	44.14	43.68	43.59	43.52	43.69	44.01	44.21
21	44.32	44.05	43.96	44.40	43.65	44.39	43.53	43.68	43.75	43.78	44.11	44.37
22	44.33	44.09	43.83	44.24	43.62	44.15	43.51	43.49	---	---	43.83	44.35
23	44.32	44.03	43.79	43.84	43.58	43.65	43.54	43.37	---	---	43.82	44.98
24	44.52	44.01	43.84	44.36	43.56	43.63	43.64	43.34	---	---	43.78	44.76
25	44.42	44.02	43.83	45.18	43.68	43.70	43.57	43.45	---	43.80	43.84	44.68
26	44.38	44.06	43.72	44.72	43.41	43.74	43.56	43.55	---	43.68	43.81	44.32
27	44.47	44.07	43.76	43.94	43.39	43.75	43.56	43.66	---	43.75	43.85	44.28
28	44.53	44.03	43.84	43.73	43.54	43.80	43.64	43.64	---	43.78	43.75	44.30
29	44.23	43.99	43.81	43.60	43.60	43.71	43.66	43.54	43.72	43.83	44.15	44.14
30	44.15	44.02	43.80	43.72	---	43.70	43.57	43.31	43.76	43.68	44.19	43.96
31	44.22	---	43.69	43.84	---	43.70	---	43.07	---	43.82	44.19	---
MAX	44.54	44.23	44.03	45.18	44.25	44.39	43.85	43.68	43.76	44.06	44.56	44.98
MIN	43.99	43.99	43.69	43.60	43.39	43.58	43.51	43.07	43.39	43.55	43.75	43.90

SAVANNAH RIVER BASIN

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 Augusta City Lock and Dam, 1.0 mi downstream from Stevens Creek Dam, and at mile 207.

DRAINAGE AREA.--7,150 mi², approximately.

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

REVISED RECORDS.--WRD SC-98-1: 1997.

GAGE.--Data collection platform. Elevation of gage is 150 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, and those below 5,000 ft³/s, which are poor. Flow regulated by Thurmond Lake (see sta 02194500) and by other powerplants above station. Flow diverted above station to the Augusta Canal by City of Augusta for municipal supply.

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

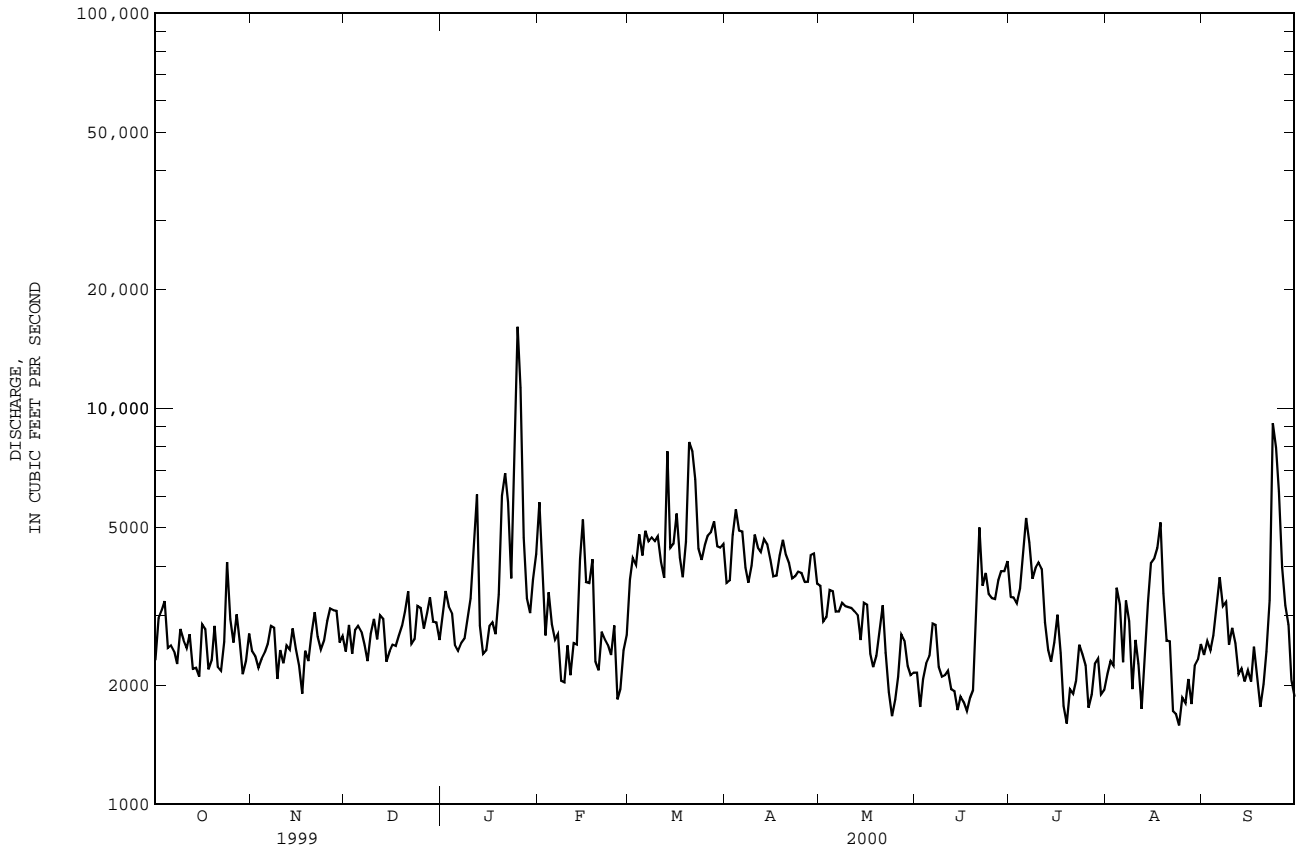
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2000, BY WATER YEAR (WY)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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

02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

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
INSTANTANEOUS PEAK FLOW			20700	Jan 25	54200	Oct 12 1990
INSTANTANEOUS 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	

e Estimated



SAVANNAH RIVER BASIN

02196485 AUGUSTA CANAL NEAR AUGUSTA, GA

LOCATION.--Lat 33°32'57'', long 82°02'17'', Columbia County, Hydrologic Unit 03060106, on right bank about 1,000 ft downstream of the Augusta City Lock and Dam near Augusta, Ga.

DRAINAGE AREA.--Indeterminate.

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

GAGE.--Data collection platform. Datum of gage is 148.92 ft 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 (sta 02196500) is used in conjunction with this station for computation of discharge.

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

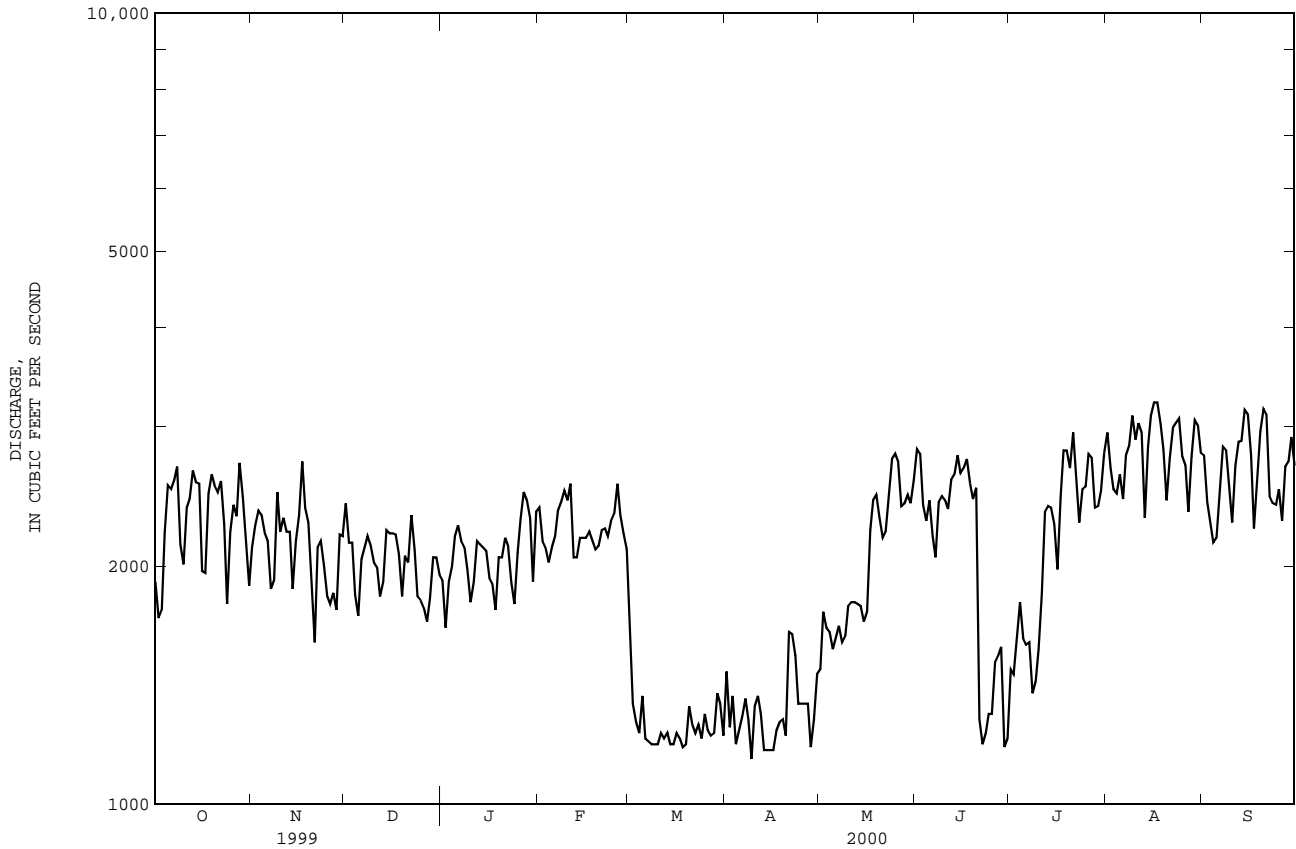
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1910	2110	2400	1920	2370	1590	1470	1480	2810	1480	e2950	2760
2	1720	2250	2140	1670	2150	1340	1250	1750	2770	1460	e2660	2410
3	1760	2350	2140	1910	2110	1270	1370	1670	2390	1620	2500	2270
4	2200	2320	1840	2000	2020	1230	1190	1650	2280	1800	2470	2140
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)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
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	02196485 AUGUSTA CANAL NEAR AUGUSTA, GA--Continued		WATER YEARS 1997 - 2000	
	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR	
ANNUAL TOTAL	906380		765630	
ANNUAL MEAN	2483		2092	
HIGHEST ANNUAL MEAN				2466
LOWEST ANNUAL MEAN				2092
HIGHEST DAILY MEAN	3180	Aug 27	3220	Aug 16
LOWEST DAILY MEAN	1600	Nov 21	1140	Apr 9
ANNUAL SEVEN-DAY MINIMUM	1810	Sep 27	1200	Mar 6
INSTANTANEOUS PEAK STAGE			8.06	Aug 16
10 PERCENT EXCEEDS	2950		2760	2980
50 PERCENT EXCEEDS	2480		2160	2540
90 PERCENT EXCEEDS	1970		1260	1830

e Estimated



SAVANNAH RIVER BASIN

02196689 LITTLE HORSE CREEK NEAR GRANITEVILLE, SC

LOCATION.--Lat 33°33'49'', long 81°52'27'', Aiken County, Hydrologic Unit 03060106, on downstream side of bridge on County Road 104, 0.5 mi downstream of Hightower Creek, 1.0 mi upstream of Sudlow Lake, and 3.8 mi west of Graniteville.

DRAINAGE AREA.--26.6 mi².

PERIOD OF RECORD.--October 1989 to December 1999, March 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 210 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	23	19	---	---	e23	27	21	11	12	28	17
2	21	32	19	---	---	21	27	21	11	11	80	19
3	21	30	19	---	---	20	29	25	10	9.9	44	16
4	24	25	19	---	---	23	31	32	9.9	9.2	42	17
5	33	24	19	---	---	21	32	25	12	8.3	34	25
6	26	24	20	---	---	17	30	23	17	7.4	27	27
7	23	24	19	---	---	18	28	21	13	15	20	24
8	21	24	19	---	---	19	33	21	11	26	15	18
9	21	24	19	---	---	18	30	23	10	17	13	15
10	21	24	e20	---	---	20	27	22	9.6	14	13	14
11	21	24	---	---	---	22	29	23	10	12	14	14
12	22	25	---	---	---	28	31	20	9.5	12	22	13
13	30	25	---	---	---	25	27	17	10	13	17	12
14	27	25	---	---	---	23	27	16	8.2	12	14	12
15	24	24	---	---	---	22	35	15	8.6	11	13	12
16	23	26	---	---	---	24	29	15	14	9.0	12	10
17	21	28	---	---	---	27	28	15	13	7.7	11	10
18	21	28	---	---	---	24	27	15	17	7.0	12	19
19	21	26	---	---	---	22	26	15	15	12	11	33
20	21	25	---	---	---	68	24	14	21	9.6	11	23
21	22	25	---	---	---	49	24	14	36	7.1	10	19
22	21	25	---	---	---	38	26	15	27	7.1	10	37
23	20	25	---	---	---	35	24	14	25	12	10	111
24	20	25	---	---	---	34	25	14	17	37	10	30
25	19	28	---	---	---	34	25	13	14	24	14	22
26	20	38	---	---	---	32	24	14	12	19	14	23
27	20	31	---	---	---	31	23	15	19	16	12	20
28	21	25	---	---	---	31	26	14	20	18	11	17
29	20	22	---	---	---	29	25	13	16	16	10	16
30	21	20	---	---	---	30	23	12	14	14	11	15
31	22	---	---	---	---	30	---	11	---	13	21	---
TOTAL	691	774	192	---	---	858	822	548	440.8	418.3	586	660
MEAN	22.3	25.8	19.2	---	---	27.7	27.4	17.7	14.7	13.5	18.9	22.0
MAX	33	38	20	---	---	68	35	32	36	37	80	111
MIN	19	20	19	---	---	17	23	11	8.2	7.0	10	10
CFSM	.84	.97	.72	---	---	1.04	1.03	.66	.55	.51	.71	.83
IN.	.97	1.08	.27	---	---	1.20	1.15	.77	.62	.58	.82	.92

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

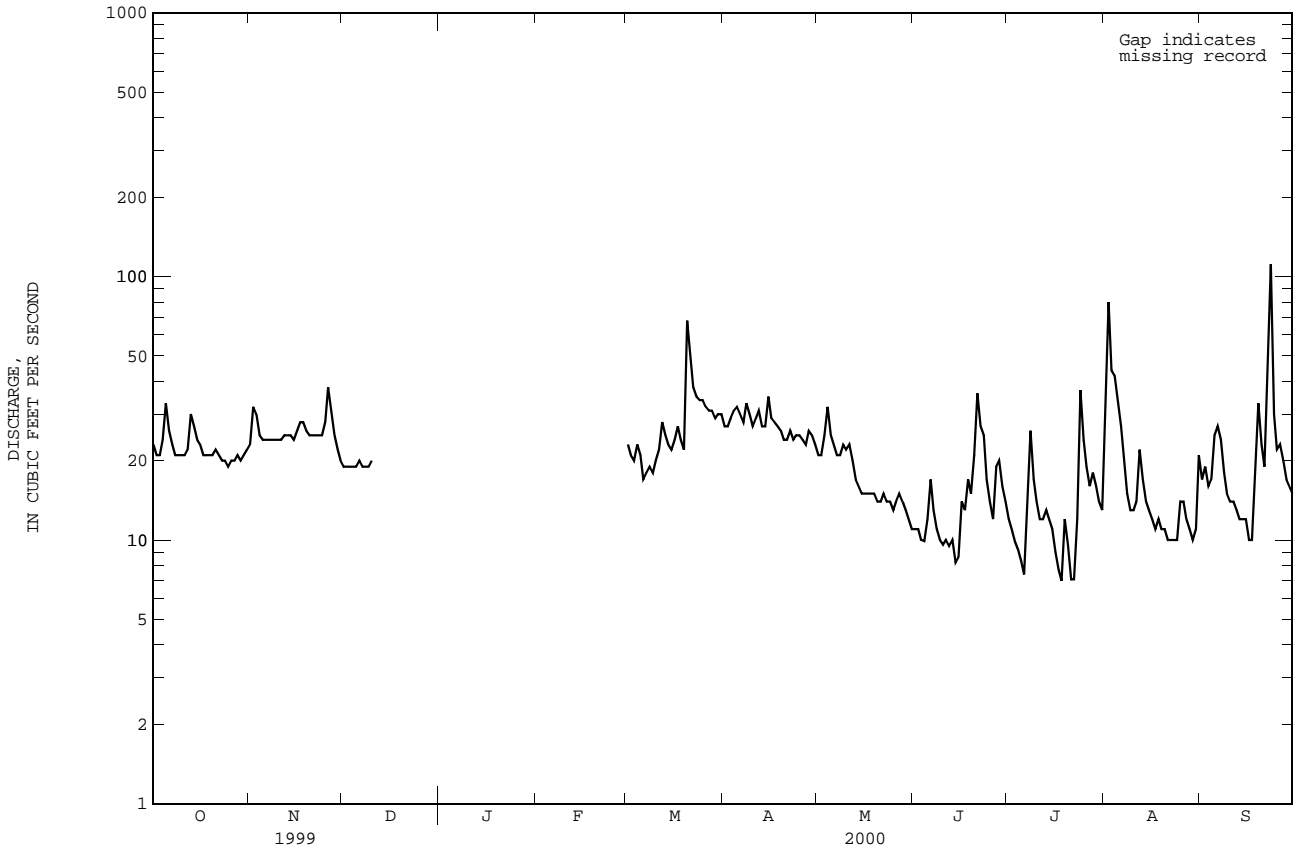
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEAN	29.3	32.4	35.5	44.9	43.7	44.1	36.7	28.5	30.1	24.9	23.9	23.7
MAX	41.9	51.7	49.0	71.7	67.8	62.6	66.6	48.6	47.8	41.2	41.4	35.6
(WY)	1991	1993	1993	1993	1995	1998	1998	1998	1991	1991	1991	1995
MIN	22.3	25.8	26.1	33.4	31.4	27.7	24.1	17.7	14.7	13.5	13.7	11.8
(WY)	2000	2000	1997	1997	1990	2000	1990	2000	2000	2000	1999	1990

02196689 LITTLE HORSE CREEK NEAR GRANITEVILLE, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1990 - 2000	
ANNUAL MEAN						33.8	
HIGHEST ANNUAL MEAN						41.7	1993
LOWEST ANNUAL MEAN						26.0	1997
HIGHEST DAILY MEAN	86	Feb 2	111	Sep 23	305		Oct 12 1990
LOWEST DAILY MEAN	8.9	Sep 14	7.0	Jul 18	a 4.1		Jul 22 1993
ANNUAL SEVEN-DAY MINIMUM	10	Sep 1	8.5	Jul 16	8.5		Jul 16 2000
INSTANTANEOUS PEAK FLOW					593		Oct 12 1990
INSTANTANEOUS PEAK STAGE					6.48		Oct 12 1990
ANNUAL RUNOFF (CFSM)					1.27		
ANNUAL RUNOFF (INCHES)					17.27		
10 PERCENT EXCEEDS	42		30		52		
50 PERCENT EXCEEDS	27		21		30		
90 PERCENT EXCEEDS	13		11		16		

a Flow was temporarily obstructed at the gage by the construction of a rock section upstream.

e Estimated



SAVANNAH RIVER BASIN

02196999 SAVANNAH RIVER AT NEW SAVANNAH BLUFF LOCK AND DAM AT AUGUSTA, GA

LOCATION.--Lat 33°22'23'', long 81°56'32'', Richmond County, Hydrologic Unit 03060106, at New Savannah Bluff lock and dam, 0.3 mi upstream from Butler Creek, 12.0 mi downstream from Augusta, and at mile 187.5.

DRAINAGE AREA.--7,508 mi², including that of Butler Creek.

PERIOD OF RECORD.--October 1989 to current year. Records prior to October 1989 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 100.58 ft above sea level (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by regulation from Thurmond Lake (see sta 02194500).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.41 ft, Oct. 13, 1990; minimum gage height, less than 4.5 ft, Jan. 17-20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.02 ft, Mar. 13; minimum gage height, less than 4.5 ft, Jan. 17-20.

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	13.29	14.28	14.11	13.94	14.30	14.05	14.30	14.05	12.34	13.52	13.69	13.66
2	13.50	14.21	14.22	14.20	14.02	14.23	13.92	13.96	13.56	13.39	13.51	13.62
3	13.69	14.16	14.05	14.33	13.92	13.93	14.02	13.77	13.47	13.29	13.73	13.77
4	13.93	14.14	13.92	14.29	14.10	14.29	14.18	13.80	13.46	13.46	13.76	13.70
5	13.87	14.11	13.93	14.20	14.00	14.04	14.04	14.05	13.67	13.65	13.59	13.99
6	14.06	14.13	14.09	14.11	14.03	14.18	13.97	13.97	13.59	13.75	13.67	13.78
7	14.04	14.08	14.21	14.19	14.04	14.07	13.90	13.81	13.57	13.63	13.51	13.58
8	14.06	13.96	14.00	14.34	13.99	14.10	13.91	12.76	13.56	13.62	13.67	13.60
9	14.08	14.07	13.91	14.31	14.00	14.06	13.75	12.53	13.56	13.56	13.62	13.45
10	14.22	14.24	13.99	13.98	14.09	14.07	14.12	12.41	13.57	13.70	13.61	13.74
11	14.04	14.00	14.03	14.35	14.05	14.10	13.94	12.55	13.59	13.80	13.77	13.54
12	14.08	14.23	13.74	14.26	14.00	14.03	13.87	12.50	13.54	13.70	13.49	13.55
13	14.10	14.17	13.94	14.24	14.17	14.21	14.01	12.43	13.54	13.56	13.65	13.68
14	14.19	13.81	13.87	14.00	14.20	14.05	14.09	12.27	13.50	13.55	13.75	13.56
15	14.17	12.25	13.80	13.72	14.25	14.17	14.11	11.54	13.53	13.65	13.67	13.74
16	14.33	12.27	13.93	12.33	14.10	14.22	13.92	11.70	13.56	13.59	13.62	13.43
17	14.37	12.75	14.13	---	14.12	14.03	13.71	11.92	13.51	13.52	13.53	13.48
18	14.28	13.18	14.18	---	14.08	14.11	14.00	11.79	13.28	13.49	13.62	13.58
19	14.28	13.53	14.15	---	13.92	14.02	14.12	12.41	---	13.16	13.68	13.49
20	14.25	13.64	14.11	---	13.80	14.17	14.05	13.08	---	12.74	13.60	13.67
21	13.98	13.68	14.23	---	14.09	14.04	14.00	13.94	---	13.42	13.66	13.60
22	14.29	13.80	14.08	13.05	14.12	13.99	13.84	13.91	---	13.71	13.51	13.60
23	14.25	14.09	14.03	13.08	14.09	14.01	13.64	13.35	---	13.71	13.56	13.58
24	14.47	13.97	13.98	13.65	13.90	14.14	13.72	13.15	13.55	13.60	13.63	13.48
25	14.41	13.95	14.07	14.04	14.04	14.39	13.88	12.98	13.59	13.77	13.61	13.23
26	14.45	14.17	13.84	13.95	14.18	14.36	13.86	13.18	13.57	13.71	13.45	14.18
27	14.23	14.23	13.60	13.97	13.88	14.20	13.71	13.32	13.53	13.74	13.12	14.08
28	14.35	14.15	13.85	14.09	13.76	14.11	13.84	13.27	13.58	13.60	12.98	13.93
29	14.17	14.03	14.18	13.99	14.06	13.95	14.10	13.27	13.66	13.60	13.18	13.57
30	14.25	14.24	14.26	13.96	---	14.17	14.06	12.98	13.57	13.56	13.64	13.55
31	14.20	---	14.12	14.07	---	14.02	---	12.84	---	13.47	13.61	---
MAX	14.47	14.28	14.26	14.35	14.30	14.39	14.30	14.05	13.67	13.80	13.77	14.18
MIN	13.29	12.25	13.60	12.33	13.76	13.93	13.64	11.54	12.34	12.74	12.98	13.23

02197000 SAVANNAH RIVER AT AUGUSTA, GA

LOCATION.--Lat 33°22'25'', long 81°56'35'', Richmond County, Hydrologic Unit 03060106, at New Savannah Bluff lock and dam, 0.2 mi upstream from Butler Creek, 12.0 mi downstream from Augusta, and at mile 187.4.

DRAINAGE AREA.--7,508 mi², including that of Butler Creek.

PERIOD OF RECORD.--October 1883 to December 1891, January 1896 to December 1906, January 1925 to current year. Monthly discharges 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 National Weather Service.

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

GAGE.--Data collection platform. Datum of gage is 96.58 ft above sea level (U.S. Army Corps of Engineers bench mark). Oct. 1, 1883 to Dec. 31, 1891, Jan. 1, 1896, to Dec. 31, 1906, Jan. 1, 1925, to Sept. 30, 1932, nonrecording or recording gage at Fifth Street Bridge at datum 102.06 ft above sea level (levels by Southeastern Engineering Co.). Oct. 1, 1932, to Sept. 30, 1936, recording gage at Thirteenth Street bridge at datum 104.56 ft above sea level (levels by U.S. Army Corps of Engineers). Oct. 1, 1936, to Nov. 10, 1948, recording gage at site 0.2 mi 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 sta 02194500), Hartwell Lake, Richard B. Russell Lake, and by other powerplants above station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 307,000 ft³/s, Aug. 27, 1908, gage height, 38.8 ft, 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 ft³/s, Jan. 17, 1796, gage height (determined by analysis of historical documents), 38 ft; 260,000 ft³/s, May 28, 1840, gage height, 37.5 ft; 230,000 ft³/s, Aug. 29, 1852, gage height, 36.8 ft; 160,000 ft³/s, Jan. 1, 1864, gage height, 34.0 ft; 220,000 ft³/s, Jan. 11, 1865, gage height, 36.4 ft. 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.

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)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
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

SAVANNAH RIVER BASIN

02197000 SAVANNAH RIVER AT AUGUSTA, GA--Continued

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	
LOWEST ANNUAL MEAN					4754	
HIGHEST DAILY MEAN	14600	Feb 3	14400	Jan 26	84500	Apr 10 1964
LOWEST DAILY MEAN	3800	May 16	3880	a May 24	1770	Oct 18 1951
ANNUAL SEVEN-DAY MINIMUM	4060	Nov 16	3940	May 14	2090	Oct 20 1951
INSTANTANEOUS PEAK FLOW			16800	b Jan 25	87100	Apr 9 1964
INSTANTANEOUS PEAK STAGE			13.25	b 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	

a Also occurred Jun. 1.
 b Also occurred Jan. 26.
 e Estimated

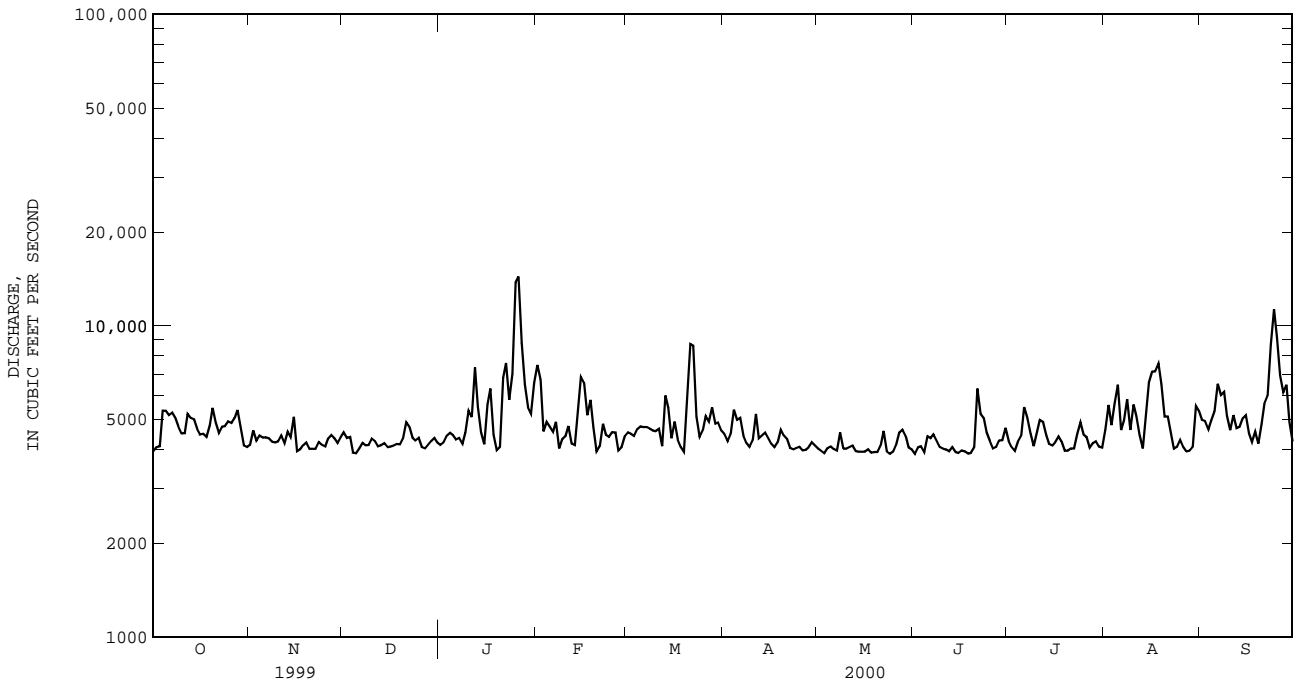
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1883-1951, BY WATER YEAR (WY) (PRIOR TO REGULATION)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	6988	6923	9645	13560	16950	17490	13660	8566	7962	8042	8864	7916
MAX	42170	21250	27390	40950	39560	52440	58700	20670	22700	19480	35030	47850
(WY)	1930	1949	1933	1936	1903	1929	1936	1929	1900	1906	1887	1888
MIN	2079	2614	4263	5137	4812	6298	5298	3427	3258	2811	1706	1453
(WY)	1905	1932	1884	1890	1938	1898	1896	1927	1925	1883	1925	1925

SUMMARY STATISTICS WATER YEARS 1883-1951

ANNUAL MEAN	10640
HIGHEST ANNUAL MEAN	16500
LOWEST ANNUAL MEAN	5836
HIGHEST DAILY MEAN	315000
LOWEST DAILY MEAN	1040
ANNUAL SEVEN-DAY MINIMUM	1170
INSTANTANEOUS PEAK FLOW	a 350000
INSTANTANEOUS PEAK STAGE	b 46.30
INSTANTANEOUS LOW FLOW	c 648
ANNUAL RUNOFF (CFSM)	1.42
ANNUAL RUNOFF (INCHES)	19.25
10 PERCENT EXCEEDS	19900
50 PERCENT EXCEEDS	6720
90 PERCENT EXCEEDS	3180

a Gage height 45.10 ft, at site and datum then in use.
 b At site and datum then in use.
 c From rating curve extended below 1,400 ft³/s.



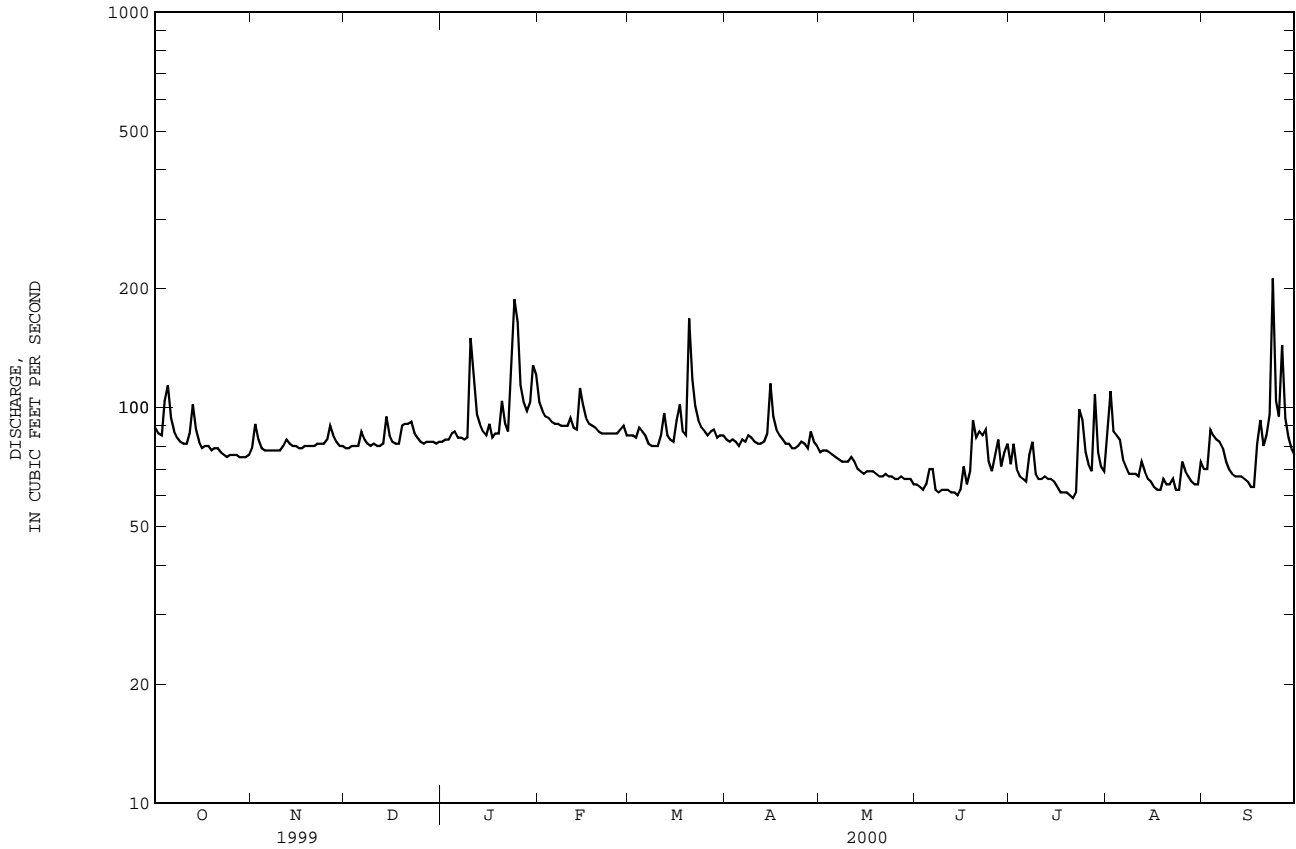
SAVANNAH RIVER BASIN

02197300 UPPER THREE RUNS NEAR NEW ELLENTON, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1966 - 2000	
ANNUAL TOTAL	34395		29941		105	
ANNUAL MEAN	94.2		81.8		133	
HIGHEST ANNUAL MEAN					1973	
LOWEST ANNUAL MEAN					1990	
HIGHEST DAILY MEAN	214	Jan 24	212	Sep 23	b 77.1	1992
LOWEST DAILY MEAN	70	Sep 6	59	Jul 21	53	Aug 23 1983
ANNUAL SEVEN-DAY MINIMUM	72	Sep 2	61	Jul 16	55	Aug 17 1983
INSTANTANEOUS PEAK FLOW			291	Sep 23	b 820	Oct 23 1990
INSTANTANEOUS PEAK STAGE			7.54	Sep 23	b 8.80	Oct 23 1990
INSTANTANEOUS LOW FLOW			55	a Jul 20	49	c Jul 22 1983
ANNUAL RUNOFF (CFSM)	1.08		.94		1.20	
ANNUAL RUNOFF (INCHES)	14.71		12.80		16.34	
10 PERCENT EXCEEDS	114		95		132	
50 PERCENT EXCEEDS	90		81		102	
90 PERCENT EXCEEDS	76		65		76	

a Also occurred Jul. 21, 22.
 b At site and datum then in use.
 c Also occurred Aug. 19, 22, 23, 1983.

e Estimated



021973005 TINKER CREEK AT ROAD 8-11 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°22'14'', long 81°31'39'', Barnwell County, Hydrologic Unit 03060106, on upstream side of bridge on SRS Road 8-11, 1.5 mi downstream from US Highway 278, and approximately 5.0 mi southwest of Williston.

DRAINAGE AREA.--16.3 mi².

PERIOD OF RECORD.--October 1992 to September 1996, December 1998 to September 2000.

GAGE.--Data collection platform. Elevation of gage is 220 ft above sea level (from topographic map).

REMARKS.--Records fair except for those after Oct. 12, 1999, which are poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	18	41	19	21	31	12	17	11	9.4
2	---	---	---	20	42	18	21	20	12	15	11	9.6
3	---	---	---	35	28	19	20	15	13	14	10	10
4	---	---	---	25	26	19	16	14	12	13	9.5	10
5	---	---	---	21	22	19	15	14	11	17	9.7	9.8
6	---	---	---	19	21	18	15	19	11	24	9.6	9.7
7	---	---	---	19	20	19	15	20	11	29	9.8	15
8	---	---	---	19	19	19	23	16	11	17	9.9	10
9	---	---	---	19	18	26	25	14	11	13	9.7	10
10	---	---	---	19	19	24	17	13	11	13	10	11
11	---	---	19	18	19	21	15	12	12	17	10	10
12	---	---	19	18	18	21	14	11	15	34	9.9	9.8
13	---	---	20	18	18	21	14	13	13	43	9.8	9.6
14	---	---	21	19	18	32	15	15	15	27	9.7	9.7
15	---	---	22	35	18	30	17	14	33	24	9.9	12
16	---	---	26	28	19	24	22	13	35	25	11	14
17	---	---	23	24	19	22	16	11	41	20	12	12
18	---	---	20	29	20	21	13	11	23	17	12	12
19	---	---	20	26	21	20	13	16	16	15	10	12
20	---	---	21	22	19	21	12	14	19	14	12	19
21	---	---	19	22	19	23	12	13	14	13	12	28
22	---	---	19	21	18	23	12	15	13	14	12	20
23	---	---	18	30	18	21	11	18	13	13	12	14
24	---	---	19	52	17	20	12	19	13	13	13	12
25	---	---	28	32	18	23	13	15	14	13	19	12
26	---	---	29	26	19	28	14	13	15	14	16	13
27	---	---	24	23	19	25	13	14	18	12	12	17
28	---	---	21	22	19	21	18	12	21	12	12	28
29	---	---	20	22	---	18	19	12	19	11	15	26
30	---	---	19	22	---	18	24	13	18	11	14	18
31	---	---	18	24	---	18	---	12	---	11	10	---
TOTAL	---	---	445	747	592	671	487	462	495	545	353.5	412.6
MEAN	---	---	21.2	24.1	21.1	21.6	16.2	14.9	16.5	17.6	11.4	13.8
MAX	---	---	29	52	42	32	25	31	41	43	19	28
MIN	---	---	18	18	17	18	11	11	11	11	9.5	9.4
CFSM	---	---	1.30	1.48	1.30	1.33	1.00	.91	1.01	1.08	.70	.84

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 1999, BY WATER YEAR (WY)

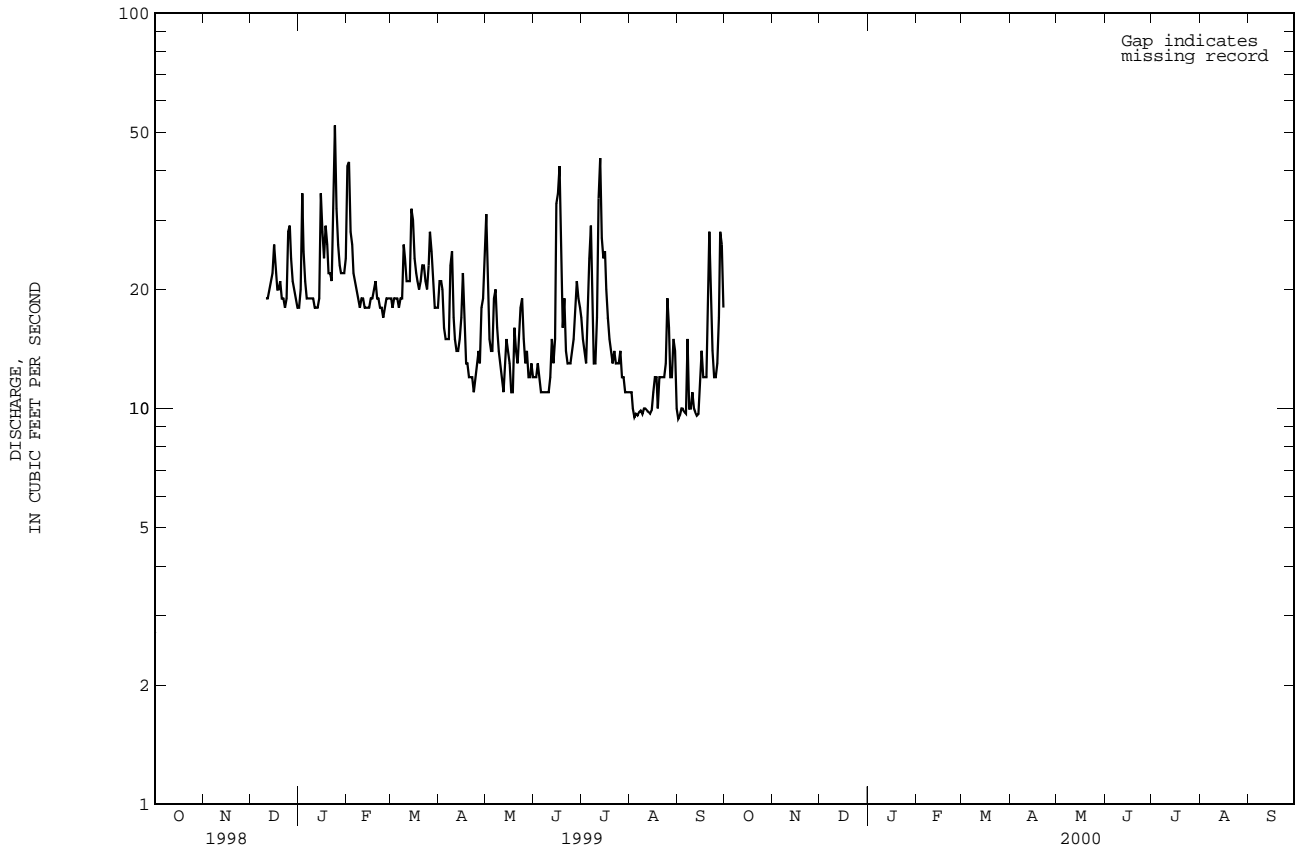
	1993	1994	1995	1996	1997	1998	1999
MEAN	26.1	25.9	26.6	30.5	30.1	30.8	25.1
MAX	28.9	28.6	29.5	43.4	40.2	44.6	38.4
(WY)	1993	1993	1993	1993	1993	1993	1993
MIN	24.2	24.2	24.5	24.1	21.1	21.6	16.2
(WY)	1996	1996	1996	1999	1999	1999	1999

SAVANNAH RIVER BASIN

021973005 TINKER CREEK AT ROAD 8-11 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 WATER YEAR		WATER YEARS 1993 - 1999	
ANNUAL MEAN			26.6	
HIGHEST ANNUAL MEAN			32.6	1993
LOWEST ANNUAL MEAN			21.8	1996
HIGHEST DAILY MEAN	52	Jan 24	107	Jan 8 1993
LOWEST DAILY MEAN	9.4	Sep 1	9.4	Sep 1 1999
ANNUAL SEVEN-DAY MINIMUM	9.7	Aug 3	9.7	Aug 3 1999
INSTANTANEOUS PEAK FLOW	67	a Jul 12	Unknown	Oct 31 1993
INSTANTANEOUS PEAK STAGE	1.67	a Jul 12	b 2.97	Oct 31 1993
ANNUAL RUNOFF (CFSM)			1.63	
10 PERCENT EXCEEDS	26		36	
50 PERCENT EXCEEDS	18		24	
90 PERCENT EXCEEDS	11		16	

a Also occurred Jul. 13.
 b Caused by backwater from beaver dam.



021973005 TINKER CREEK AT ROAD 8-11 AT SAVANNAH RIVER SITE, SC--Continued
 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	12	14	18	23	15	16	15	11	11	26	10
2	13	16	14	18	20	16	17	18	12	12	77	11
3	12	14	14	18	19	15	16	17	15	14	54	15
4	17	12	14	21	17	18	16	21	18	11	43	18
5	20	11	14	24	17	19	15	17	18	13	33	21
6	17	11	16	21	17	18	14	15	18	12	28	21
7	14	11	18	22	17	17	14	13	17	e12	26	20
8	12	11	17	20	17	16	15	12	16	13	23	18
9	16	12	15	19	16	17	15	10	15	11	22	17
10	21	12	15	39	16	17	13	11	15	12	21	15
11	22	16	16	36	16	20	12	11	15	11	20	15
12	16	18	16	23	17	27	11	8.8	14	11	22	15
13	24	15	16	20	17	22	11	8.5	13	11	22	14
14	19	14	19	18	28	20	14	8.8	12	11	22	14
15	15	13	19	17	24	20	28	8.6	12	11	22	15
16	14	13	17	16	19	25	22	7.6	11	10	21	15
17	15	13	17	20	17	31	14	7.0	11	10	20	17
18	14	12	17	18	16	25	12	7.3	14	10	19	23
19	14	12	22	18	16	22	12	10	31	10	22	28
20	15	12	23	22	15	53	11	11	28	10	24	21
21	14	13	22	20	14	34	11	10	21	11	16	15
22	14	13	21	17	14	20	10	11	19	15	16	12
23	13	13	20	27	14	17	9.9	10	22	30	15	90
24	11	12	19	49	14	16	11	10	17	33	15	48
25	12	13	18	44	14	15	12	7.9	13	24	13	31
26	11	23	18	27	14	14	12	11	13	20	9.4	63
27	12	23	18	22	15	14	12	11	16	16	11	35
28	11	16	17	20	18	15	15	11	13	25	9.7	22
29	11	15	16	24	16	14	14	12	14	22	7.8	17
30	11	14	17	33	---	16	14	13	15	15	8.0	18
31	11	---	18	30	---	16	---	12	---	12	10	---
TOTAL	455	415	537	741	497	624	418.9	356.5	479	449	697.9	694
MEAN	14.7	13.8	17.3	23.9	17.1	20.1	14.0	11.5	16.0	14.5	22.5	23.1
MAX	24	23	23	49	28	53	28	21	31	33	77	90
MIN	11	11	14	16	14	14	9.9	7.0	11	10	7.8	10
CFSM	.90	.85	1.06	1.47	1.05	1.23	.86	.71	.98	.89	1.38	1.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
MEAN	23.8	23.5	24.7	29.4	27.9	29.0	23.2	18.9	21.4	21.4	20.9	21.7
MAX	28.9	28.6	29.5	43.4	40.2	44.6	38.4	29.8	31.2	29.6	29.4	26.4
(WY)	1993	1993	1993	1993	1993	1993	1993	1993	1993	1993	1995	1995
MIN	14.7	13.8	17.3	23.9	17.1	20.1	14.0	11.5	16.0	14.5	11.4	13.8
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	1999	1999

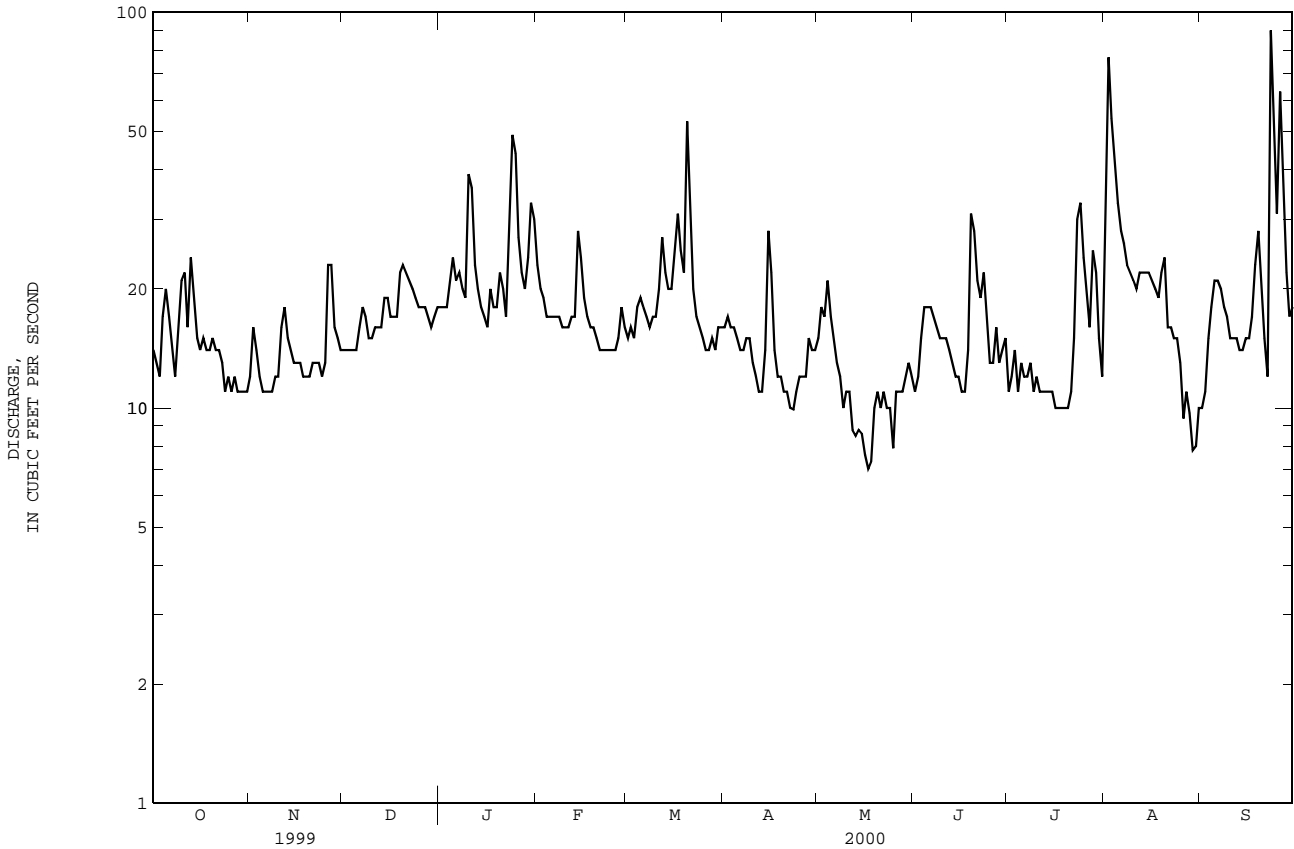
SAVANNAH RIVER BASIN

021973005 TINKER CREEK AT ROAD 8-11 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1993 - 2000	
ANNUAL TOTAL	6172.1		6364.3		24.8	
ANNUAL MEAN	16.9		17.4		32.6	
HIGHEST ANNUAL MEAN					17.4	
LOWEST ANNUAL MEAN					107	
HIGHEST DAILY MEAN	52	Jan 24	90	Sep 23	Jan 8 1993	
LOWEST DAILY MEAN	9.4	Sep 1	7.0	May 17	May 17 2000	
ANNUAL SEVEN-DAY MINIMUM	9.7	Aug 3	8.1	May 12	May 12 2000	
INSTANTANEOUS PEAK FLOW			138	Sep 23	Unknown	
INSTANTANEOUS PEAK STAGE			a 2.75	Jun 19	a 2.97	
ANNUAL RUNOFF (CFSM)	1.04		1.07		1.52	
10 PERCENT EXCEEDS	24		24		35	
50 PERCENT EXCEEDS	15		16		23	
90 PERCENT EXCEEDS	11		11		14	

a Caused by backwater from beaver dam.

e Estimated



021973007 MILL CREEK AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°19'14'', long 81°35'32'', Barnwell County, Hydrologic Unit 03060106, on right bank, 7 ft upstream of Unnamed Road, 1.0 mi south of Craif Road (SRS Road 2-1-, 2.0 mi southeast of Tinker Creek.

PERIOD OF RECORD.--October 1994 to September 1996, December 1998 to September 2000 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 177.4 ft above sea level (by Global Positioning System).

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	5.2	36	2.8	4.3	15	1.6	3.7	1.8	1.2
2	---	---	---	5.7	19	2.6	3.5	7.5	1.5	4.1	1.7	1.2
3	---	---	---	24	8.8	2.7	2.5	5.3	1.5	2.7	1.7	1.1
4	---	---	---	8.7	8.3	2.6	2.3	4.6	1.4	2.1	1.5	1.1
5	---	---	---	7.0	6.2	2.5	2.1	4.5	1.3	1.7	1.4	1.1
6	---	---	---	6.6	5.4	2.6	1.9	8.6	1.3	7.1	1.4	1.0
7	---	---	---	6.6	5.0	2.5	2.0	9.3	1.3	14	1.4	.96
8	---	---	e5.2	6.3	4.7	2.3	12	5.3	1.2	3.5	1.3	.98
9	---	---	5.0	6.7	4.3	4.7	17	4.0	1.2	2.1	1.3	3.2
10	---	---	4.7	6.4	4.9	3.7	7.6	3.6	1.1	1.7	1.3	3.9
11	---	---	4.7	5.7	4.3	2.6	6.2	3.3	1.1	15	1.3	2.1
12	---	---	4.6	5.6	4.0	2.4	5.2	3.2	1.1	26	1.3	1.7
13	---	---	5.4	5.4	3.7	2.3	4.8	3.5	1.1	40	1.2	1.5
14	---	---	5.4	5.8	3.6	15	4.5	3.4	1.0	15	1.2	1.4
15	---	---	7.4	26	3.6	4.8	8.8	3.0	1.1	9.7	1.3	2.1
16	---	---	11	9.0	3.5	2.9	11	3.0	16	8.1	1.6	3.3
17	---	---	6.0	7.2	3.5	2.2	5.6	2.8	29	7.7	1.8	1.9
18	---	---	4.9	22	4.5	1.9	4.9	2.5	6.2	5.4	1.5	1.6
19	---	---	4.7	11	3.7	1.6	4.6	2.8	3.6	4.5	1.4	1.7
20	---	---	4.7	7.6	3.6	1.5	4.3	2.5	2.9	3.7	6.0	4.8
21	---	---	4.6	7.0	3.3	2.3	4.0	2.2	3.0	3.1	4.1	17
22	---	---	4.5	6.7	3.2	2.1	3.7	2.1	2.7	21	2.2	4.7
23	---	---	4.5	28	3.0	1.5	3.4	2.5	2.4	16	1.7	3.1
24	---	---	5.6	40	3.0	1.5	3.2	3.1	2.0	5.3	1.7	2.7
25	---	---	17	13	3.0	9.0	3.0	2.3	2.2	3.8	1.8	2.7
26	---	---	16	8.5	3.0	16	3.2	2.0	2.3	3.1	1.7	2.9
27	---	---	8.4	6.7	2.8	5.2	3.0	2.0	2.3	2.7	1.6	12
28	---	---	6.7	5.4	2.9	3.5	7.0	1.9	2.8	2.3	1.5	22
29	---	---	6.2	4.6	---	3.0	5.6	1.8	8.8	2.1	1.4	9.7
30	---	---	5.7	5.3	---	2.7	18	1.8	8.4	2.0	1.3	4.5
31	---	---	5.3	6.5	---	2.8	---	1.7	---	1.8	1.2	---
TOTAL	---	---	158.2	320.2	164.8	115.8	169.2	121.1	113.4	241.0	53.6	119.14
MEAN	---	---	6.59	10.3	5.89	3.74	5.64	3.91	3.78	7.77	1.73	3.97
MAX	---	---	17	40	36	16	18	15	29	40	6.0	22
MIN	---	---	4.5	4.6	2.8	1.5	1.9	1.7	1.0	1.7	1.2	.96

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 1999, BY WATER YEAR (WY)

	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
MEAN	7.66	6.89	9.43	12.2	10.4	9.60	6.21	3.82	5.33	5.10	4.34	4.66
MAX	10.1	7.26	10.5	18.8	19.1	13.4	6.76	4.03	10.0	7.77	6.23	5.98
(WY)	1995	1996	1995	1995	1995	1995	1996	1995	1995	1999	1995	1995
MIN	5.19	6.52	8.35	7.53	5.89	3.74	5.64	3.52	2.19	3.53	1.73	3.97
(WY)	1996	1995	1996	1996	1999	1999	1999	1996	1996	1996	1999	1999

SAVANNAH RIVER BASIN

021973007 MILL CREEK AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS

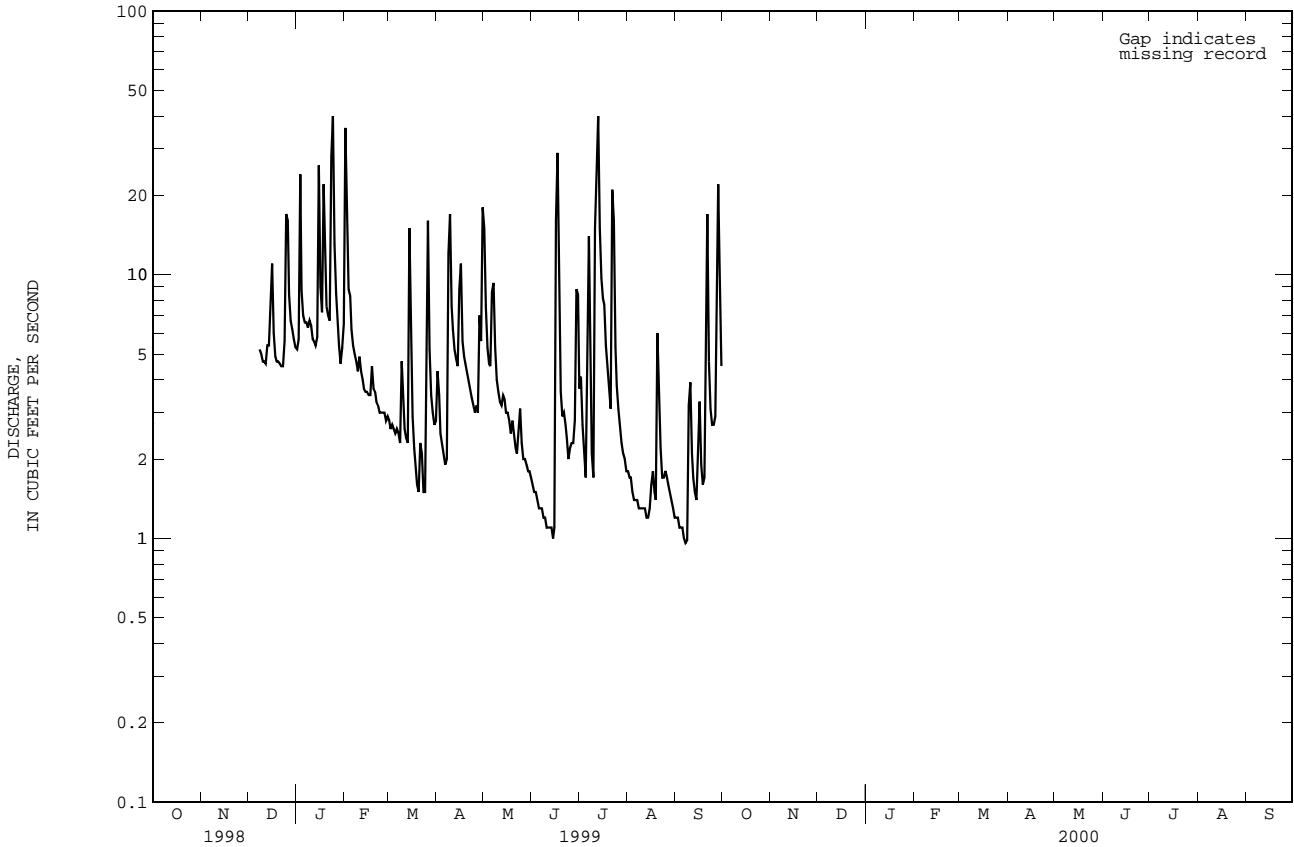
FOR 1999 WATER YEAR

WATER YEARS 1995 - 1999

ANNUAL MEAN			7.74	
HIGHEST ANNUAL MEAN			9.53	1995
LOWEST ANNUAL MEAN			5.97	1996
HIGHEST DAILY MEAN	40	a	78	Feb 18 1995
LOWEST DAILY MEAN	.96	Sep 7	.96	Sep 7 1999
ANNUAL SEVEN-DAY MINIMUM	1.1	Sep 2	1.1	Jun 27 1996
INSTANTANEOUS PEAK FLOW	67	Jan 23	Unknown	Jan 7 1995
INSTANTANEOUS PEAK STAGE	3.95	Jan 23	5.44	Jan 7 1995
10 PERCENT EXCEEDS	11		14	
50 PERCENT EXCEEDS	3.5		5.1	
90 PERCENT EXCEEDS	1.4		2.1	

a Also occurred Jul. 13.

e Estimated



021973007 MILL CREEK AT SAVANNAH RIVER SITE, SC--Continued

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	1.6	1.9	3.3	2.9	7.3	2.5	7.0	2.1	1.1	2.3	9.6	1.2
2	1.2	4.7	3.4	2.9	6.2	2.4	3.8	1.8	1.1	3.0	8.2	1.1
3	1.1	3.3	3.5	2.8	5.6	2.4	3.7	1.7	1.0	1.8	3.1	2.0
4	7.5	2.5	3.5	4.4	5.1	4.6	3.6	1.7	1.1	1.4	2.6	2.5
5	6.5	2.4	3.6	5.3	4.6	3.3	3.5	1.6	1.0	1.3	2.2	1.7
6	2.7	2.3	5.7	3.3	4.5	2.5	3.4	1.6	.98	1.2	1.7	1.8
7	1.8	2.2	4.6	3.6	4.3	2.3	3.2	1.5	.96	1.2	1.4	1.9
8	1.7	2.3	3.7	3.1	4.1	2.2	3.5	1.4	.94	1.2	1.3	1.5
9	2.5	2.4	3.5	2.9	4.0	2.0	3.9	1.3	.97	1.1	1.2	1.3
10	2.4	2.5	3.4	26	4.0	1.9	3.4	1.3	.99	1.0	1.2	1.2
11	2.6	3.2	3.4	8.6	3.9	2.7	3.2	1.3	.99	1.0	1.2	1.1
12	7.9	3.3	3.2	4.7	4.2	5.3	3.0	1.2	.92	.97	1.2	1.0
13	16	3.4	3.2	3.8	4.6	2.7	2.9	1.2	.89	.94	1.2	1.0
14	4.1	3.3	5.1	3.2	17	2.2	3.5	1.2	.89	.94	1.1	.97
15	2.2	3.2	3.6	2.9	7.1	2.0	14	1.2	.94	.92	1.1	.92
16	1.5	3.0	3.2	2.8	5.4	7.7	5.7	1.2	.95	.87	.99	.89
17	1.7	3.1	3.1	2.8	5.0	7.8	3.9	1.2	.94	.87	.95	1.0
18	1.8	3.2	3.1	2.8	4.7	2.9	3.4	1.2	.94	.84	1.0	1.7
19	1.5	2.9	6.4	2.9	4.6	2.5	3.1	1.2	1.0	.82	1.5	3.2
20	1.5	3.0	5.0	4.9	4.4	41	2.9	1.2	1.1	.74	1.2	4.0
21	1.7	2.9	4.4	3.3	3.6	11	2.7	1.1	1.2	.72	1.1	4.6
22	1.5	3.1	4.4	2.8	2.7	7.0	2.4	1.1	3.3	.71	1.1	5.8
23	1.3	3.1	3.7	15	2.7	5.9	2.3	1.0	4.0	.96	1.0	e58
24	1.3	3.1	3.2	36	2.7	5.6	2.3	1.1	1.8	1.4	.99	9.6
25	1.3	3.3	3.1	20	2.6	5.1	2.5	1.1	1.4	1.3	1.4	4.6
26	1.4	18	3.1	8.6	2.5	4.7	2.4	1.8	1.3	1.2	1.4	11
27	1.4	6.6	3.1	6.7	2.9	5.3	2.2	2.9	1.2	1.1	1.2	4.2
28	1.4	3.9	2.9	5.9	3.5	5.9	3.2	1.5	1.2	1.0	1.1	2.9
29	1.4	3.5	2.9	9.8	2.6	5.9	2.8	1.2	1.8	.97	1.0	2.2
30	1.3	3.3	2.9	21	---	8.3	2.3	1.1	3.6	.92	1.0	2.0
31	1.5	---	2.9	12	---	9.3	---	1.1	---	.89	1.2	---
TOTAL	85.3	108.9	114.1	237.7	136.4	176.9	109.7	43.1	40.50	35.58	56.43	136.88
MEAN	2.75	3.63	3.68	7.67	4.70	5.71	3.66	1.39	1.35	1.15	1.82	4.56
MAX	16	18	6.4	36	17	41	14	2.9	4.0	3.0	9.6	58
MIN	1.1	1.9	2.9	2.8	2.5	1.9	2.2	1.0	.89	.71	.95	.89

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2000, BY WATER YEAR (WY)

	1995	1996	1995	1995	1995	1995	1996	1995	1995	1995	1995	1995
MEAN	6.02	5.80	7.51	11.1	8.96	8.63	5.57	3.21	4.34	4.11	3.71	4.63
MAX	10.1	7.26	10.5	18.8	19.1	13.4	6.76	4.03	10.0	7.77	6.23	5.98
(WY)	1995	1996	1995	1995	1995	1995	1996	1995	1995	1999	1995	1995
MIN	2.75	3.63	3.68	7.53	4.70	3.74	3.66	1.39	1.35	1.15	1.73	3.97
(WY)	2000	2000	2000	1996	2000	1999	2000	2000	2000	2000	1999	1999

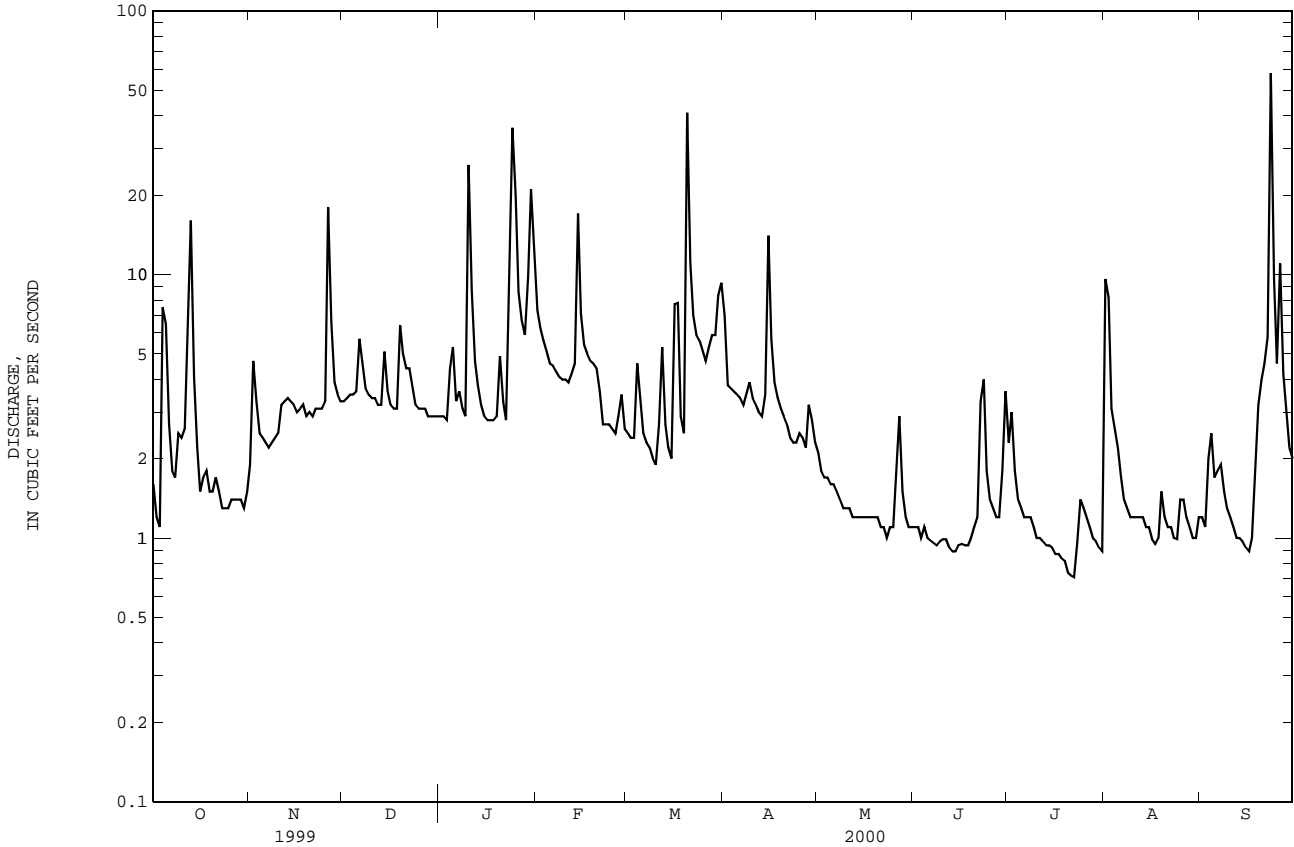
SAVANNAH RIVER BASIN

021973007 MILL CREEK AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1995 - 2000	
ANNUAL TOTAL	1726.54	1281.49	6.33	1995
ANNUAL MEAN	4.73	3.50	9.53	2000
HIGHEST ANNUAL MEAN			3.50	1995
LOWEST ANNUAL MEAN			e 78	2000
HIGHEST DAILY MEAN	40 a Jan 24	e 58 Sep 23	.71	Feb 18 1995
LOWEST DAILY MEAN	.96 Sep 7	.71 Jul 22	.80	Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	1.1 Sep 2	.80 Jul 16	Unknown	Jul 16 2000
INSTANTANEOUS PEAK FLOW		Unknown Sep 23	Unknown	Jan 7 1995
INSTANTANEOUS PEAK STAGE		5.15 Sep 23	5.44	Jan 7 1995
10 PERCENT EXCEEDS	8.8	5.9	12	
50 PERCENT EXCEEDS	3.1	2.5	4.1	
90 PERCENT EXCEEDS	1.4	1.0	1.3	

a Also occurred Jul. 13.

e Estimated



021973008 MCQUEEN BRANCH AT ROAD F AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'45'', long 81°37'53'', Aiken County, Hydrologic Unit 03060106, at right bank, 75 ft north of Road F, at Savannah River Site.

DRAINAGE AREA.--0.82 mi².

PERIOD OF RECORD.--December 1990 to September 1997, October 1998 to September 2000.

GAGE.--Data collection platform. Datum of gage is 199.50 ft above sea level (from Global Positioning System and Department of Energy Benchmark).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	.66	.73	.15	.68	.16	.17
2	---	---	---	---	---	---	.54	.45	.14	.67	.21	.17
3	---	---	---	---	---	---	.52	.38	.17	.46	.25	.19
4	---	---	---	---	---	---	.51	.39	.18	.43	.27	.19
5	---	---	---	---	---	---	.49	.41	.11	.45	.27	.20
6	---	---	---	---	---	e.45	.50	.82	.09	e2.0	.26	.20
7	---	---	---	---	---	.43	.50	.68	.11	e3.3	.22	.26
8	---	---	---	---	---	.53	.50	.51	.17	1.6	.20	.22
9	---	---	---	---	---	.91	.51	.46	.16	.48	.23	.38
10	---	---	---	---	---	.74	.44	.42	.12	.41	.21	.17
11	---	---	---	---	---	.71	.41	.36	.12	e6.3	.21	.12
12	---	---	---	---	---	.72	.37	.42	.12	e4.8	.22	.11
13	---	---	---	---	---	.72	.40	.47	.11	e4.7	.18	.11
14	---	---	---	---	---	e2.5	.37	.41	.12	1.1	.27	.11
15	---	---	---	---	---	.67	.58	.37	.12	.64	.11	.20
16	---	---	---	---	---	.46	.41	.37	e9.5	.64	.12	.26
17	---	---	---	---	---	.49	.40	.33	1.5	1.1	.13	.34
18	---	---	---	---	---	.52	.43	.33	.36	.88	.13	.33
19	---	---	---	---	---	.40	.46	.32	.21	.64	.14	.35
20	---	---	---	---	---	.37	.48	.26	.22	.61	e1.3	e3.8
21	---	---	---	---	---	.55	.45	.25	.27	.43	.21	e1.9
22	---	---	---	---	---	.40	.39	.26	.24	e2.5	.17	.48
23	---	---	---	---	---	.37	.38	.33	.24	.24	.19	.20
24	---	---	---	---	---	.41	.39	.40	.19	.18	.16	.02
25	---	---	---	---	---	e1.8	.40	.22	.25	.17	.18	.02
26	---	---	---	---	---	1.8	.40	.20	.38	.15	.16	.72
27	---	---	---	---	---	.61	.37	.20	.30	.16	.15	1.2
28	---	---	---	---	---	.59	.51	.17	e1.4	.16	.16	e3.0
29	---	---	---	---	---	.56	.42	.16	e5.5	.16	.16	.45
30	---	---	---	---	---	.47	e2.9	.15	1.6	.18	.16	.41
31	---	---	---	---	---	.52	---	.15	---	.17	.16	---
TOTAL	---	---	---	---	---	18.70	16.09	11.38	24.15	36.39	6.95	16.28
MEAN	---	---	---	---	---	.72	.54	.37	.81	1.17	.22	.54
MAX	---	---	---	---	---	2.5	2.9	.82	9.5	6.3	1.3	3.8
MIN	---	---	---	---	---	.37	.37	.15	.09	.15	.11	.02

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 1999, BY WATER YEAR (WY)

	1991	1992	1993	1994	1995	1996	1997	1998	1999
MEAN	1.34	1.24	1.26	2.03	2.00	2.01	1.25	.76	.89
MAX	3.00	2.11	1.98	4.21	5.02	3.39	1.89	1.41	1.55
(WY)	1995	1993	1995	1993	1995	1993	1993	1991	1995
MIN	.86	.70	.67	.83	.88	.73	.54	.37	.56
(WY)	1994	1995	1997	1997	1996	1997	1999	1999	1996

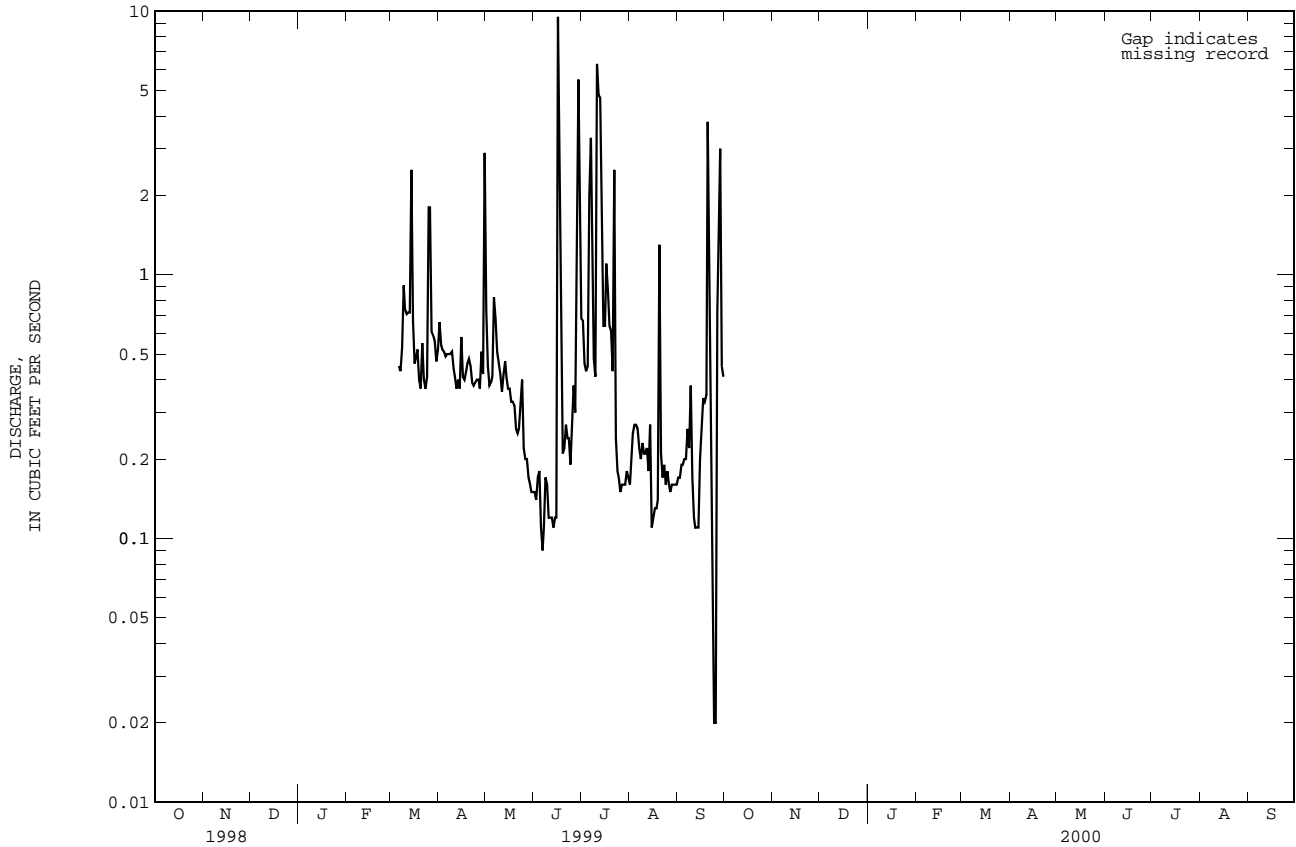
SAVANNAH RIVER BASIN

021973008 MCQUEEN BRANCH AT ROAD F AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 WATER YEAR	WATER YEARS 1991 - 1999
ANNUAL MEAN		1.29
HIGHEST ANNUAL MEAN		1.92 1995
LOWEST ANNUAL MEAN		.87 1997
HIGHEST DAILY MEAN	e 9.5 Jun 16	e 50 Jan 8 1993
LOWEST DAILY MEAN	.02 a Sep 24	.02 a Sep 24 1999
ANNUAL SEVEN-DAY MINIMUM	.12 Jun 9	.11 Aug 2 1994
INSTANTANEOUS PEAK FLOW	Unknown Jun 16	Unknown Jul 23 1992
INSTANTANEOUS PEAK STAGE	4.95 Jun 16	6.06 Jul 23 1992
10 PERCENT EXCEEDS	1.2	2.3
50 PERCENT EXCEEDS	.37	.88
90 PERCENT EXCEEDS	.14	.39

a Also occurred Sep. 25.

e Estimated



021973008 MCQUEEN BRANCH AT ROAD F AT SAVANNAH RIVER SITE, SC--Continued

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	.36	.25	.46	.40	.83	.41	.43	.39	.21	.29	5.7	.22
2	.35	.40	.47	.39	.72	.42	.43	.36	.19	.27	1.4	.22
3	.32	e.40	.46	.39	.68	.39	.43	.25	.21	.21	.43	.22
4	3.7	e.40	.48	.54	.66	.72	.43	.24	.20	.20	.30	.23
5	.70	e.41	.45	.46	.63	.48	.40	.23	.19	.18	.25	.24
6	.46	e.42	.79	.43	.72	.45	.39	.24	.18	.18	.21	.24
7	.40	e.45	.48	.45	.67	.44	.37	.26	.14	.21	.20	.24
8	.37	e.50	.47	.42	.64	.44	.40	.25	.14	.20	.18	.22
9	.37	e.47	.45	.43	.65	.35	.38	.19	.13	.15	.51	.22
10	.33	e.48	.44	6.7	.63	.28	.37	.36	.13	.15	.20	.21
11	.33	e.52	.43	.72	.67	.37	.39	.72	.13	.19	.16	.19
12	3.0	e.61	.43	.55	.67	.54	.39	.67	.13	.19	.14	.18
13	1.1	e.58	.44	.51	.65	.39	.39	e.60	.13	.22	.14	.17
14	.43	e.41	.55	.46	2.2	.37	.45	e.55	.15	.22	.12	.16
15	.37	e.37	.45	.49	.52	.37	1.9	e.48	.15	.20	.12	.16
16	.35	.34	.43	.48	.42	2.2	.54	e.35	.16	.19	.12	.16
17	.34	.37	.44	.45	.39	.81	.47	e.33	.13	.18	.12	.16
18	.31	.35	.44	.44	.39	.51	.45	e.30	.48	.18	1.1	.50
19	.30	.36	.76	.47	.39	.51	.40	e.28	1.9	.15	.29	.20
20	.35	.35	.51	.63	.38	e12	.40	e.25	1.5	.14	.14	4.6
21	.34	.35	.63	.52	.39	1.1	.38	e.32	1.3	.13	.14	.71
22	.33	.35	.52	.49	.41	.88	.35	e.35	e7.0	.12	.57	e22
23	.28	.35	.48	5.5	.40	.73	.37	e.37	.64	2.1	.72	e10
24	.29	.39	.46	12	.39	.62	.42	e.40	.20	.45	.14	e2.3
25	.27	.39	.46	1.9	.39	.57	.44	e.42	.18	.24	2.0	e1.7
26	.24	1.6	.49	.63	.39	.51	.43	e4.8	.15	.20	.28	1.3
27	.24	.52	.51	.51	.47	.63	.40	.92	.16	.13	.26	.56
28	.21	.47	.53	.46	.43	.54	.53	.33	.13	.14	.24	.46
29	.20	.46	.50	2.3	.40	.48	.39	.24	4.3	.15	.22	.42
30	.20	.43	.45	4.7	---	.67	.42	.22	.89	.12	.22	.37
31	.23	---	.43	1.1	---	.51	---	.21	---	e.12	.22	---
TOTAL	17.07	13.75	15.29	45.92	17.18	29.69	13.94	15.88	21.53	7.80	16.84	48.56
MEAN	.55	.46	.49	1.48	.59	.96	.46	.51	.72	.25	.54	1.62
MAX	3.7	1.6	.79	.12	2.2	.12	1.9	4.8	7.0	2.1	5.7	.22
MIN	.20	.25	.43	.39	.38	.28	.35	.19	.13	.12	.12	.16
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2000, BY WATER YEAR (WY)												
MEAN	1.23	1.12	1.15	1.96	1.82	1.88	1.16	.73	.87	1.17	1.05	1.00
MAX	3.00	2.11	1.98	4.21	5.02	3.39	1.89	1.41	1.55	3.12	3.17	1.62
(WY)	1995	1993	1995	1993	1995	1993	1993	1991	1995	1991	1991	2000
MIN	.55	.46	.49	.83	.59	.73	.46	.37	.56	.25	.22	.54
(WY)	2000	2000	2000	1997	2000	1997	2000	1999	1996	2000	1999	1999

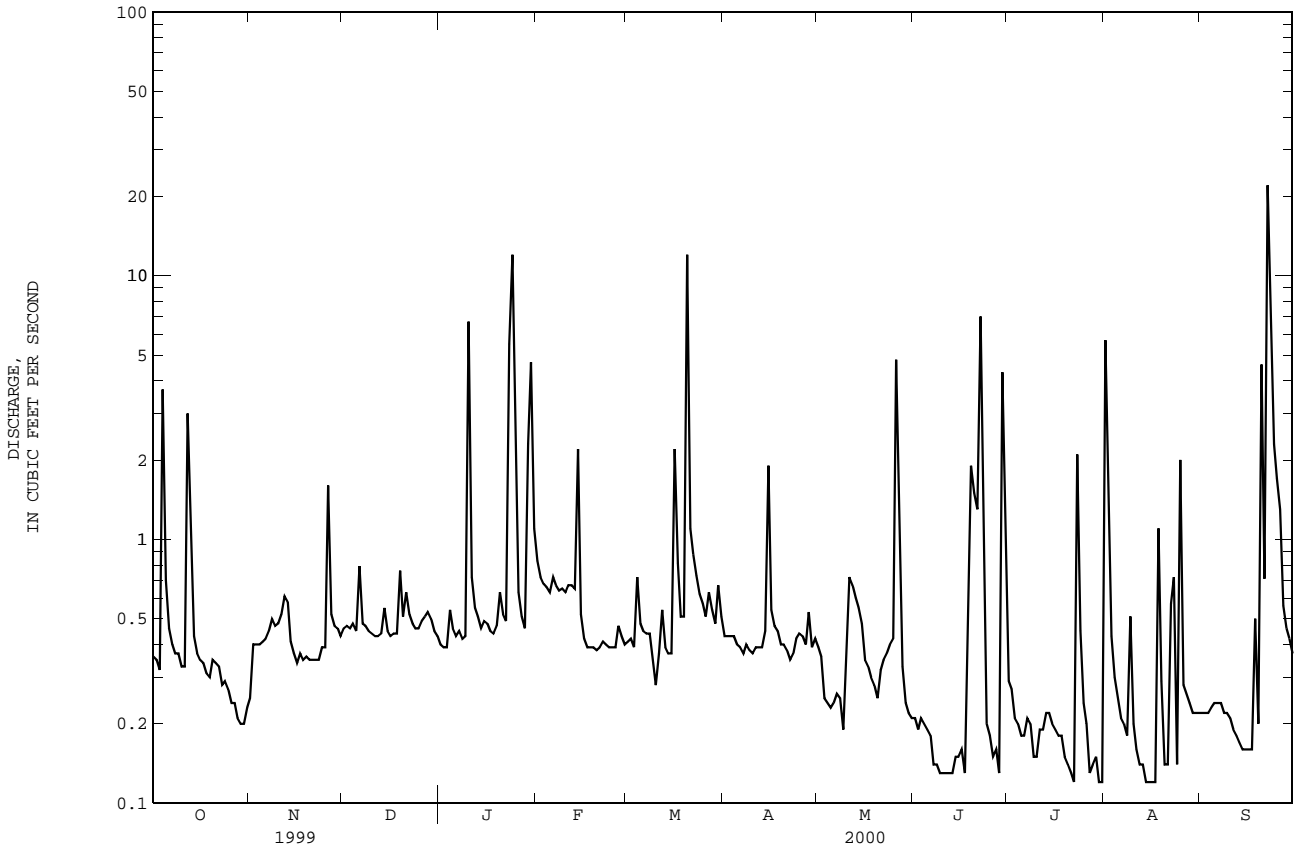
SAVANNAH RIVER BASIN

021973008 MCQUEEN BRANCH AT ROAD F AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1991 - 2000	
ANNUAL TOTAL		263.45		
ANNUAL MEAN		.72	1.21	
HIGHEST ANNUAL MEAN			1.92	1995
LOWEST ANNUAL MEAN			.72	2000
HIGHEST DAILY MEAN	e 9.5 Jun 16	e 22 Sep 22	e 50	Jan 8 1993
LOWEST DAILY MEAN	.02 a Sep 24	.12 b Jul 22	.02 c	Sep 24 1999
ANNUAL SEVEN-DAY MINIMUM	.12 Jun 9	.13 Aug 11	.11	Aug 2 1994
INSTANTANEOUS PEAK FLOW		Unknown Sep 23	Unknown	Sep 23 2000
INSTANTANEOUS PEAK STAGE		9.55 Sep 23	9.55	Sep 23 2000
10 PERCENT EXCEEDS	.81	.84	2.2	
50 PERCENT EXCEEDS	.40	.40	.82	
90 PERCENT EXCEEDS	.16	.16	.32	

a Also occurred Sep. 25.
 b Also occurred Jul. 22, 30, 31, Aug. 14-17.
 c Also occurred Sep. 25, 1999.

e Estimated



021973011 H-002 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'10'', long 81°38'01'', Aiken County, Hydrologic Unit 03060106, on right bank, upstream of culvert 20 ft east of SRS Road 4, 0.5 mi west of H area, 1.2 mi southwest of junction of SRS Roads 4 and F, at Savannah River Site.

DRAINAGE AREA.--Indeterminate.

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

GAGE.--Data collection platform. Elevation of gage is 280 ft above sea level (from topographic map). Prior to October 1, 1999, at site 100 ft downstream at different datum.

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	.05	.08	.09	.11	.11	.08	.05	.07	.08	.08	1.6	.09
2	.06	.19	.08	.09	.11	.07	.06	.08	.06	.07	.69	.10
3	.06	.09	.08	.08	.11	.07	.07	.08	.06	.06	.16	.11
4	1.0	.09	.07	.17	.10	.23	.08	.07	.07	.06	.11	.15
5	.10	.08	.06	.09	.11	.07	.09	.07	.07	.06	.10	.10
6	.06	.08	.21	.08	.11	.07	.07	.07	.06	.10	.09	.12
7	.06	.07	.09	.09	.10	.07	.06	.05	.06	.11	.09	.09
8	.06	.08	.08	.08	.10	.06	.13	.06	.05	.06	.09	.09
9	.05	.07	.07	.09	.09	.05	.08	.06	.05	.05	.46	.09
10	.05	.08	.06	e1.1	.09	.06	.07	.07	.04	.07	.10	.08
11	.05	.09	.07	.08	.08	.21	.05	.07	.05	.06	.09	.08
12	.87	.09	.08	.08	.08	.10	.06	.06	.05	.06	.08	.08
13	.09	.09	.09	.07	.12	.09	.07	.08	.06	.06	.07	.08
14	.05	.09	.17	.09	.42	.08	.15	.07	.08	.06	.07	.08
15	.04	.09	.10	.10	.09	.07	.50	.06	.08	.06	.08	.08
16	.04	.09	.10	.10	.08	.57	.07	.07	.07	.05	.07	.06
17	.04	.10	.11	.09	.09	.09	.06	.07	.08	.04	.06	.06
18	.03	.11	.11	.10	.08	.09	.05	.07	.39	.05	.60	.46
19	.03	.10	.25	.11	.08	.08	.05	.07	.77	.05	.17	.08
20	.05	.10	.11	.14	.08	e2.6	.04	.06	.69	.05	.08	.89
21	.04	.08	.19	.10	.09	.09	.05	.08	.23	.05	.06	.11
22	.04	.07	.12	.09	.09	.08	.05	.08	e1.4	.06	.06	e4.6
23	.04	.07	.11	1.2	.08	.07	.07	.06	.13	.95	.07	e.48
24	.05	.09	.12	2.4	.07	.06	.09	.07	.09	.11	.08	e.07
25	.05	.08	.14	.22	.08	.05	.10	.06	.08	.07	.66	e1.1
26	.05	.26	.13	.13	.07	.05	.08	e1.0	.09	.07	.10	e.13
27	.04	.07	.12	.11	.14	.15	.08	.12	.10	.08	.10	e.09
28	.04	.07	.12	.11	.08	.07	.24	.10	.05	.09	.09	e.09
29	.04	.07	.13	.64	.08	.07	.08	.09	1.2	.08	.08	e.08
30	.05	.08	.12	.82	---	.19	.07	.09	.23	.08	.09	e.08
31	.07	---	.11	.14	---	.07	---	.09	---	.07	.09	---
TOTAL	3.35	2.80	3.49	8.90	3.01	5.76	2.77	3.20	6.52	2.97	6.34	9.80
MEAN	.11	.093	.11	.29	.10	.19	.092	.10	.22	.096	.20	.33
MAX	1.0	.26	.25	2.4	.42	2.6	.50	1.0	1.4	.95	1.6	4.6
MIN	.03	.07	.06	.07	.07	.05	.04	.05	.04	.04	.06	.06

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

	1997	1998	1998	2000	1998	1998	1998	1998	1998	1998	1998	2000
MEAN	.11	.11	.17	.19	.26	.23	.20	.12	.20	.17	.14	.20
MAX	.16	.14	.27	.29	.56	.47	.42	.23	.29	.27	.23	.33
(WY)	1998	1998	1998	2000	1998	1998	1998	1998	1998	1998	1998	2000
MIN	.063	.093	.11	.071	.10	.13	.092	.055	.13	.066	.035	.076
(WY)	1999	2000	2000	1998	2000	1997	2000	1999	1997	1997	1997	1997

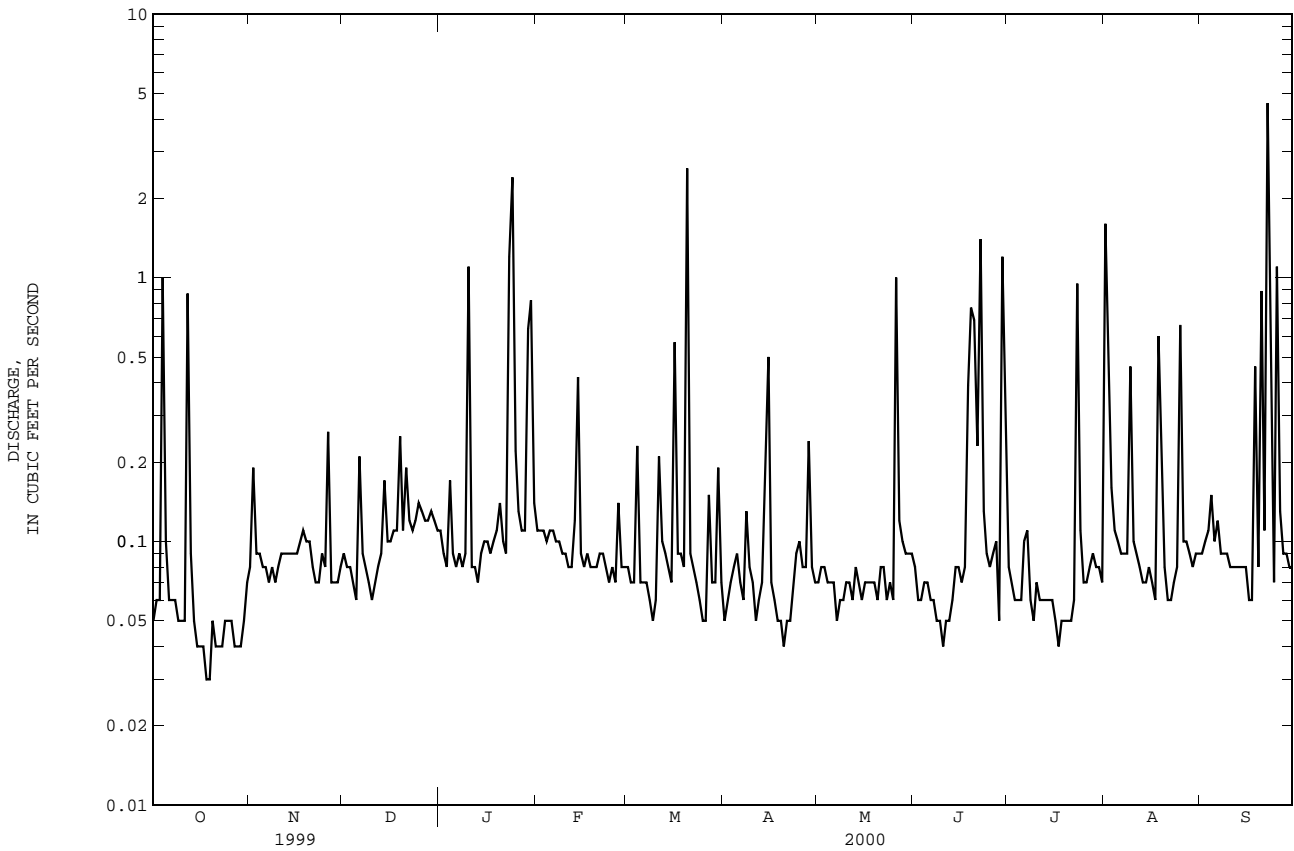
SAVANNAH RIVER BASIN

021973011 H-002 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1997 - 2000	
ANNUAL TOTAL	49.81	58.91		
ANNUAL MEAN	.14	.16	.19	
HIGHEST ANNUAL MEAN			.28	1998
LOWEST ANNUAL MEAN			.13	1999
HIGHEST DAILY MEAN	1.8 Feb 1	e 4.6 Sep 22	e 4.6	Sep 22 2000
LOWEST DAILY MEAN	.03 a Mar 3	.03 b Oct 18	.02 c	Oct 3 1998
ANNUAL SEVEN-DAY MINIMUM	.04 Oct 15	.04 Oct 15	.03	Jul 17 1997
INSTANTANEOUS PEAK FLOW		Unknown Sep 22	Unknown	Sep 22 2000
INSTANTANEOUS PEAK STAGE		8.54 Sep 22	8.54	Sep 22 2000
10 PERCENT EXCEEDS	.21	.21	.34	
50 PERCENT EXCEEDS	.08	.08	.09	
90 PERCENT EXCEEDS	.04	.05	.04	

a Also occurred Oct. 12, 17.
 b Also occurred Oct. 19.
 c Also occurred many days in 1997-1998.

e Estimated



021973012 CROUCH BRANCH NEAR H-AREA AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'27'', long 81°38'57'', Aiken County, Hydrologic Unit 03060106, on right upstream side of concrete culvert on Road 4, 0.5 mi west of H area, 0.9 mi southwest of junction of SRS roads 4 Savannah River Site.

PERIOD OF RECORD.--October 1991 to current year.

GAGE.--Data collection platform. Elevation of gage is 230 ft above sea level (from topographic map).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	.03	.02	.00	.01	.04	.01	.00	.01	.00	.01	e1.1	.00
2	.02	.03	.00	.01	.02	.00	.00	.01	.00	.00	.97	.00
3	.02	.02	.00	.02	.02	.00	.00	.01	.00	.00	.10	.00
4	e.85	.02	.00	.02	.02	.01	.00	.01	.00	.00	.04	.00
5	.11	.01	.00	.02	.02	.01	.00	.01	.00	.00	.01	.00
6	.04	.01	.01	.02	.02	.00	.00	.01	.00	.00	.00	.02
7	.03	.02	.01	.02	.01	.00	.00	.01	.00	.00	.00	.01
8	.02	.02	.00	.02	.01	.00	.00	.01	e.00	.00	.00	.00
9	.02	.02	.00	.02	.01	.00	.00	.01	e.00	.00	.39	.00
10	.02	.02	.01	e1.2	.01	.00	.00	.01	e.00	.00	.02	.00
11	.01	.01	.00	.03	.02	.00	.00	.01	e.00	.00	.00	.00
12	e.39	.01	.00	.02	.02	.07	.00	.01	e.00	.00	.00	.00
13	.31	.01	.01	.01	.02	.00	.00	.01	e.00	.00	.00	.00
14	.02	.01	.01	.01	.58	.00	.02	.00	e.00	.00	.00	.00
15	.02	.00	.01	.02	.02	.00	.29	.00	e.00	.00	.00	.00
16	.01	.00	.01	.02	.01	.78	.02	.00	e.00	.00	.00	.00
17	.02	.00	.01	.02	.01	.13	.02	.00	e.00	.00	.00	.00
18	.02	.01	.01	.02	.01	.01	.02	.00	e.00	.00	.43	.27
19	.02	.01	.02	.02	.01	.00	.02	.00	e.24	e.00	.18	.02
20	.02	.01	.01	.01	.01	e2.7	.02	.00	e.04	e.00	.00	e.55
21	.02	.01	.03	.01	.01	.04	.02	.00	.36	e.00	.00	.04
22	.02	.01	.01	.01	.01	.02	.02	.00	e1.2	e.00	.00	e2.1
23	.02	.01	.00	e1.2	.01	.02	.02	e.00	.15	e.43	.00	e6.0
24	.02	.01	.00	e3.0	.01	.01	.02	e.00	.01	.13	.00	e.06
25	.02	.01	.00	.45	.01	.01	.01	e.00	.00	.00	e.32	e.02
26	.02	.01	.00	.05	.01	.01	.01	e1.3	.00	.00	.01	e.02
27	.02	.01	.01	.03	.01	.01	.01	.02	.00	.00	.00	e.01
28	.02	.02	.01	.03	.02	.00	.01	.00	.00	.00	.00	.01
29	.02	.01	.01	.83	.01	.00	.01	.00	e.65	.00	.00	.00
30	.02	.00	.01	e1.6	---	.00	.01	.00	.28	.00	.00	.00
31	.02	---	.01	.15	---	.00	---	.00	---	.00	.00	---
TOTAL	2.22	0.36	0.21	8.90	0.99	3.84	0.55	1.45	2.93	0.57	3.57	9.13
MEAN	.072	.012	.007	.29	.034	.12	.018	.047	.098	.018	.12	.30
MAX	.85	.03	.03	3.0	.58	2.7	.29	1.3	1.2	.43	1.1	6.0
MIN	.01	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2000, BY WATER YEAR (WY)

MEAN	.17	.11	.17	.31	.27	.25	.13	.071	.21	.19	.17	.18
MAX	.58	.27	.51	.56	.65	.49	.36	.16	.44	.34	.32	.30
(WY)	1995	1993	1998	1993	1998	1998	1998	1998	1995	1999	1995	2000
MIN	.053	.012	.007	.092	.034	.083	.018	.009	.067	.018	.022	.026
(WY)	1999	2000	2000	1996	2000	1997	2000	1994	1996	2000	1997	1994

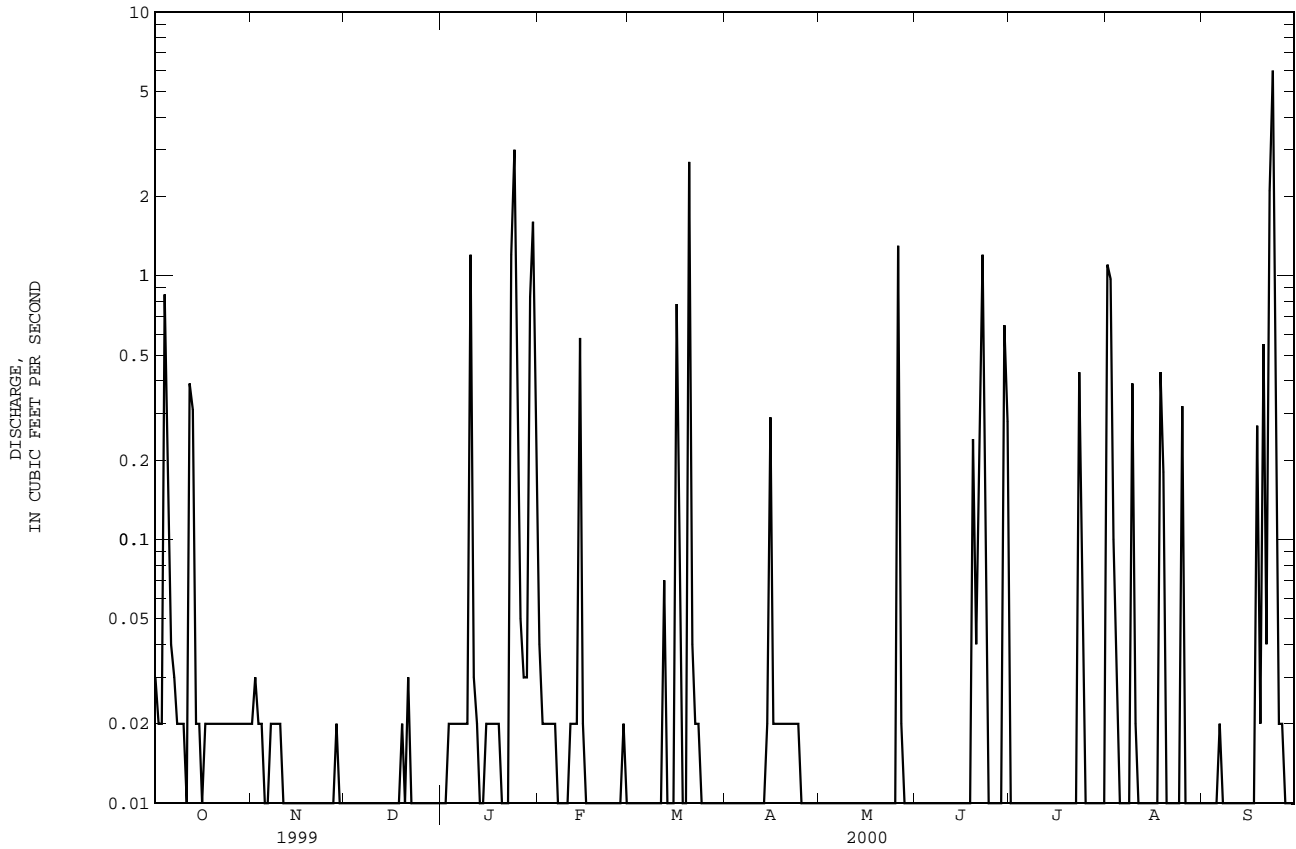
SAVANNAH RIVER BASIN

021973012 CROUCH BRANCH NEAR H-AREA AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1992 - 2000	
ANNUAL TOTAL	48.30		34.72			
ANNUAL MEAN	.13		.095		.18	
HIGHEST ANNUAL MEAN					.32 1998	
LOWEST ANNUAL MEAN					.095 2000	
HIGHEST DAILY MEAN	3.8	Feb 1	6.0	Sep 23	7.0	Jan 8 1993
LOWEST DAILY MEAN	.00	Jun 5	.00	a Nov 15	.00	c Apr 26 1994
ANNUAL SEVEN-DAY MINIMUM	.00	Nov 29	.00	Mar 28	.00	Apr 26 1994
INSTANTANEOUS PEAK FLOW			Unknown	Sep 23	10	Jun 16 1999
INSTANTANEOUS PEAK STAGE			b 10.67	Sep 23	10.67	Sep 23 2000
10 PERCENT EXCEEDS	.16		.08		.39	
50 PERCENT EXCEEDS	.02		.01		.03	
90 PERCENT EXCEEDS	.01		.00		.01	

a Also occurred many days, many months.
 b From floodmarks.
 c Also occurred many days, many years.

e Estimated

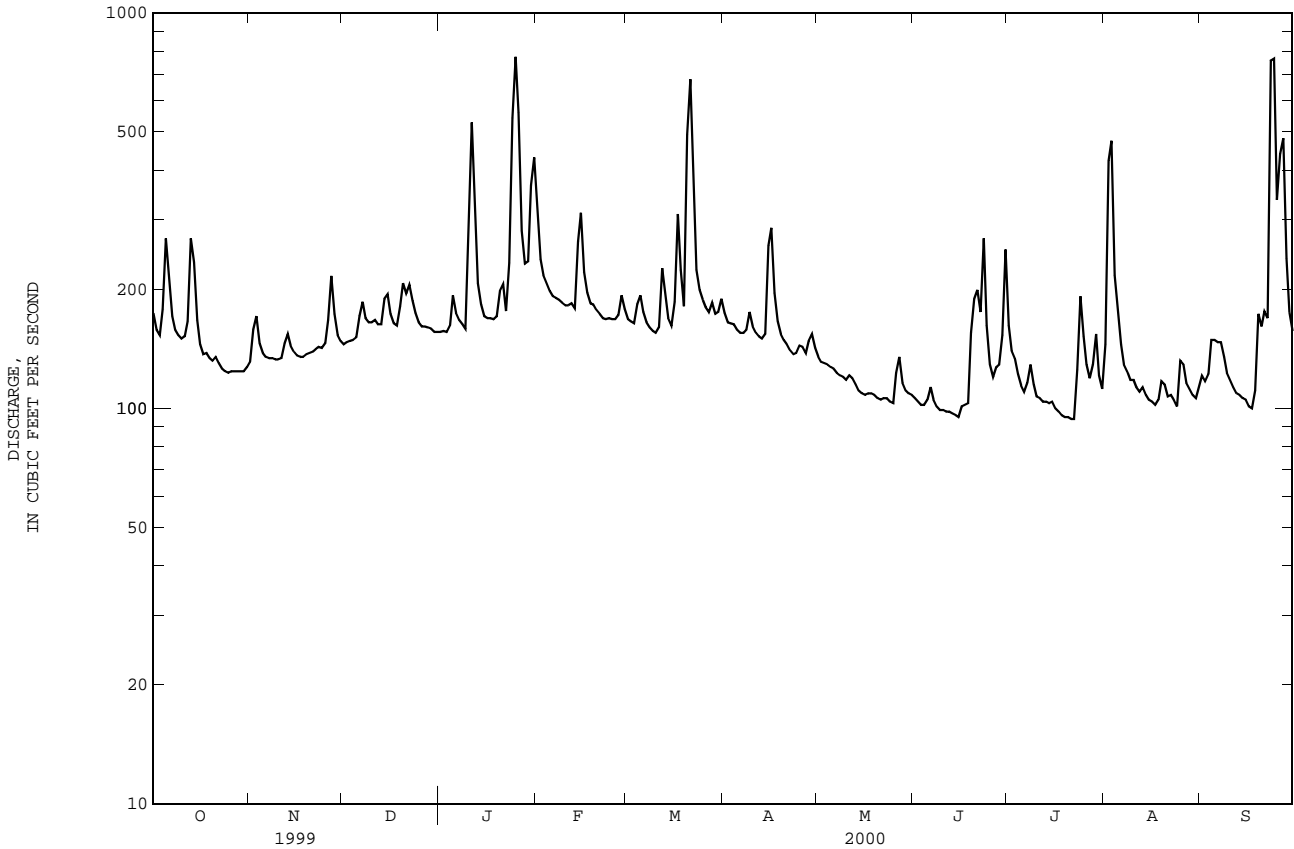


SAVANNAH RIVER BASIN

02197310 UPPER THREE RUNS ABOVE ROAD C AT SAVANNAH RIVER SITE, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1974 - 2000

ANNUAL TOTAL	72845		61712			
ANNUAL MEAN	200		169		210	
HIGHEST ANNUAL MEAN					294	1995
LOWEST ANNUAL MEAN					154	1990
HIGHEST DAILY MEAN	828	Jan 24	774	Jan 25	1740	Oct 12 1990
LOWEST DAILY MEAN	119	Aug 13	94	a Jul 21	85	b Jul 11 1990
ANNUAL SEVEN-DAY MINIMUM	121	Aug 9	96	Jul 16	86	Jul 6 1990
INSTANTANEOUS PEAK FLOW			864	Sep 23	2040	Oct 12 1990
INSTANTANEOUS PEAK STAGE			6.05	Sep 23	7.87	Oct 12 1990
ANNUAL RUNOFF (CFSM)	1.13		.96		1.19	
ANNUAL RUNOFF (INCHES)	15.40		13.04		16.18	
10 PERCENT EXCEEDS	281		225		305	
50 PERCENT EXCEEDS	178		152		188	
90 PERCENT EXCEEDS	131		105		134	

a Also occurred Jul. 22.
 b Also occurred Jul. 12, 1990.



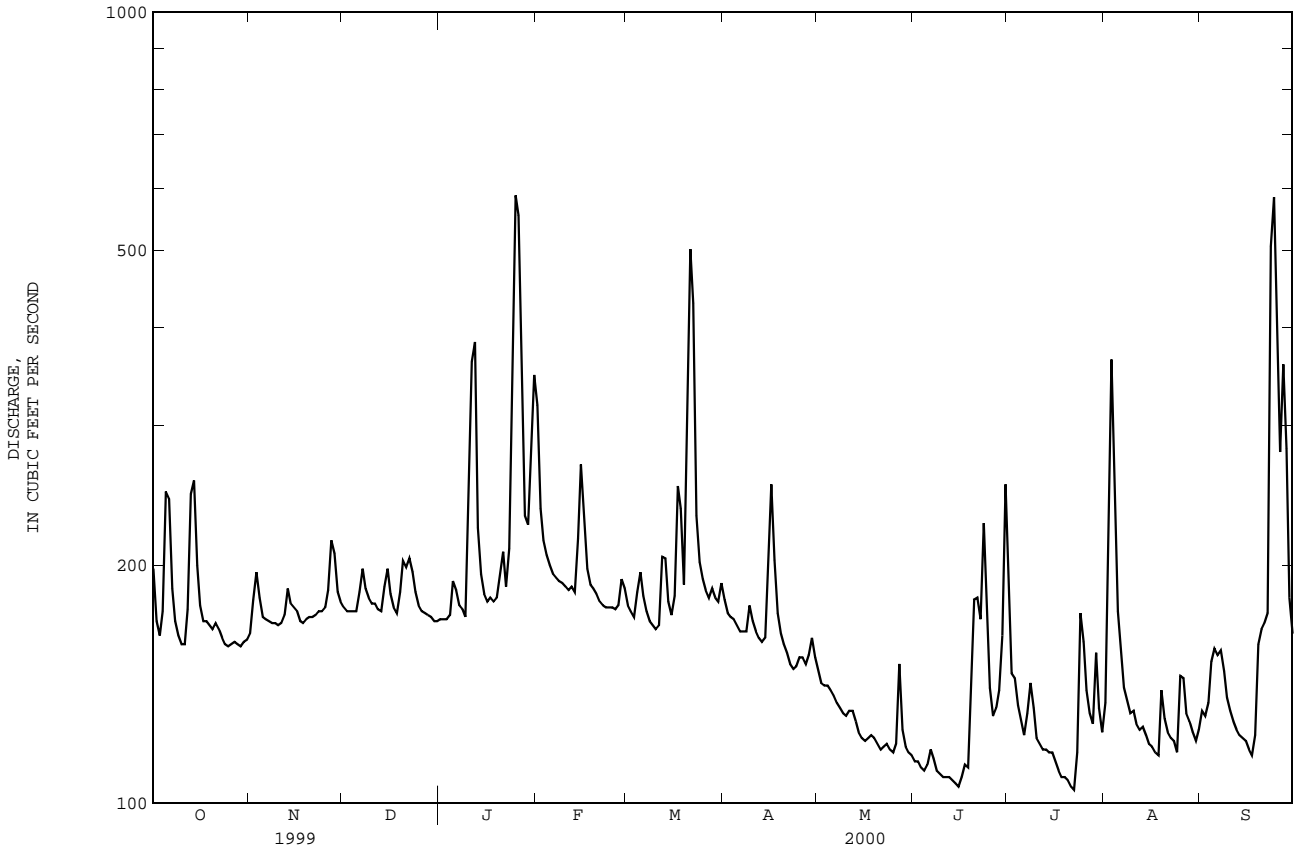
SAVANNAH RIVER BASIN

02197315 UPPER THREE RUNS AT ROAD A AT SAVANNAH RIVER SITE, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1974 - 2000

ANNUAL TOTAL	72690		63730			
ANNUAL MEAN	199		174		241	
HIGHEST ANNUAL MEAN					320	1993
LOWEST ANNUAL MEAN					172	1990
HIGHEST DAILY MEAN	680	Jan 25	587	Jan 25	2000	Oct 13 1990
LOWEST DAILY MEAN	123	Aug 13	104	Jul 22	83	a Jul 7 1990
ANNUAL SEVEN-DAY MINIMUM	125	Aug 9	107	Jun 10	84	Jul 6 1990
INSTANTANEOUS PEAK FLOW			645	Sep 23	2580	Oct 12 1990
INSTANTANEOUS PEAK STAGE			5.17	Sep 23	7.89	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.98		.86		1.19	
ANNUAL RUNOFF (INCHES)	13.32		11.68		16.16	
10 PERCENT EXCEEDS	266		225		361	
50 PERCENT EXCEEDS	179		170		220	
90 PERCENT EXCEEDS	139		117		147	

a Also occurred Jul. 8, 11, 1990.

e Estimated



02197320 SAVANNAH RIVER NEAR JACKSON, SC

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

DRAINAGE AREA.--7,800 mi², approximately.

PERIOD OF RECORD.--October 1971 to current year, discharge below 22,000 ft³/s only.

GAGE.--Data collection platform. Datum of gage is 77.00 ft 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 sta. 02187250), Richard B. Russell Lake (see sta. 02189004), Thurmond Lake (see sta. 02194500), and affected to some degree by Savannah River Site operations. At times of high flow, bankfull capacity is exceeded in the intervening channel reach, therefore, daily mean discharges greater than 22,000 ft³/s are not shown.

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

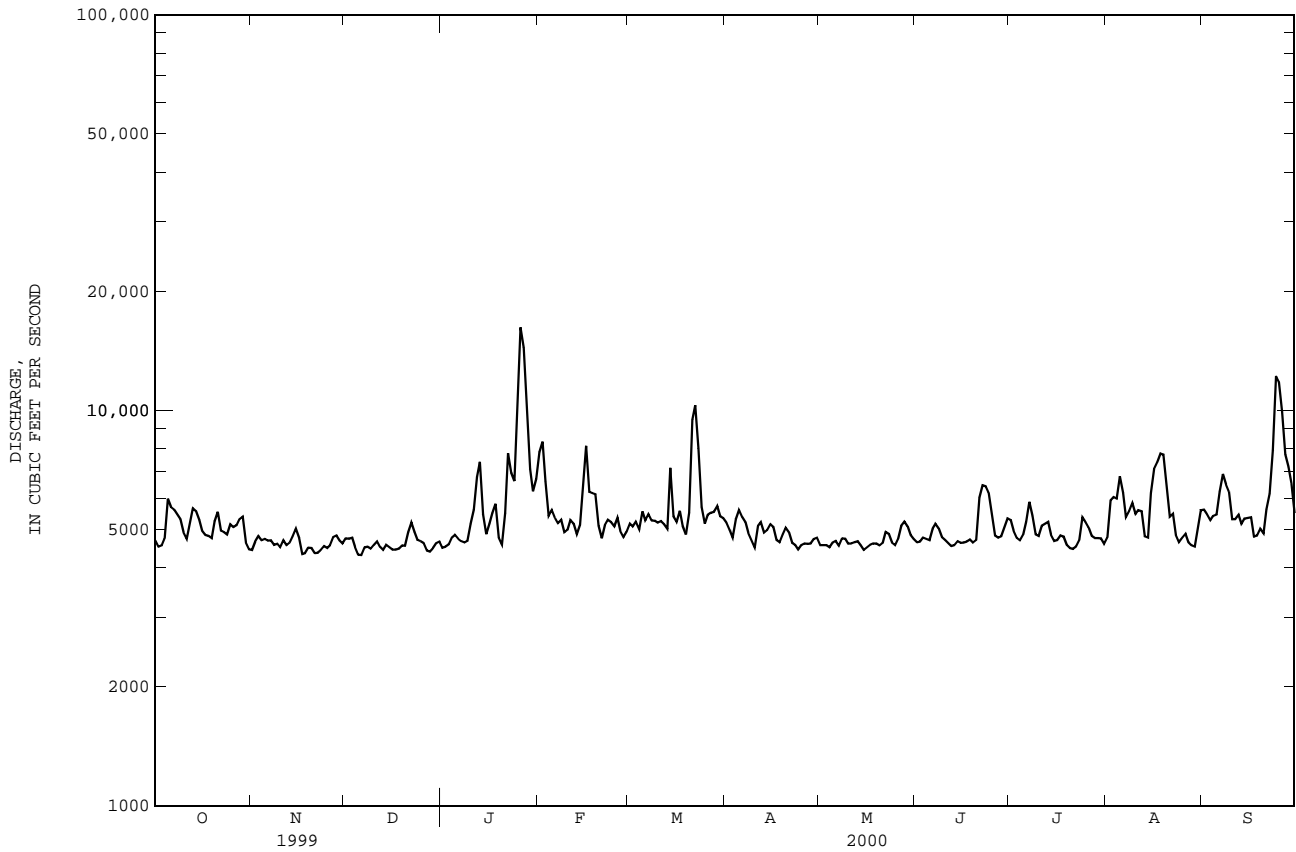
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1972 - 2000, BY WATER YEAR (WY)

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

SAVANNAH RIVER BASIN

SUMMARY STATISTICS	02197320 SAVANNAH RIVER NEAR JACKSON, SC--Continued		FOR 2000 WATER YEAR		WATER YEARS 1972 - 2000	
	FOR 1999 CALENDAR YEAR					
LOWEST DAILY MEAN	4300	Dec 6	4300	Dec 6	3220	Dec 9 1981
INSTANTANEOUS PEAK FLOW			16500	Jan 26	Unknown	Apr 11 1983
INSTANTANEOUS PEAK STAGE			14.86	Jan 26	21.57	Apr 11 1983

e Estimated



02197323 D-006 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'12''. long 81°44'38'', Barnwell County, Hydrologic Unit 03060106, on upstream side of culvert, on the west side of D-Area, 1.0 mi south of intersection of SRS Roads 3 and A-4, at Savannah River Site.

PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Data collection platform. Elevation of gage is 120 ft above sea level (from topographic map). Prior to Nov. 9, 1990, at site 200 ft downstream at different datum.

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	.24	.13	.18	.40	.18	.18	.13	.05	.08	1.2	.03
2	.13	.32	.13	.18	.37	.18	.18	.13	.05	.06	.49	.04
3	.13	.18	.13	.18	.34	.18	.18	.10	.04	.04	.17	.55
4	.76	.12	.13	.23	.34	.37	.17	.08	.14	.02	.15	.12
5	.27	.11	.13	.16	.34	.19	.14	.08	.03	.02	.10	.08
6	.18	.11	.16	.13	.34	.18	.15	.08	.02	.08	.08	.07
7	.14	.11	.13	.16	.34	.18	.13	.08	.02	.56	.18	.21
8	.13	.09	.13	.13	.34	.18	.20	.08	.02	.10	.05	.17
9	.13	.08	.13	.13	.34	.18	.15	.08	.02	.05	.05	.09
10	.13	.09	.13	1.5	.33	.18	.13	.08	.02	.07	.06	.09
11	.13	.14	.13	.19	.29	.25	.12	.08	.02	.05	.06	.09
12	.89	.11	.13	.13	.29	.21	.13	.08	.02	.05	.07	.01
13	.47	.08	.13	.13	.30	.18	.13	.08	.02	.05	.05	.01
14	.27	.08	.17	.13	.40	.18	.24	.08	.03	.05	.05	.02
15	.24	.08	.13	.13	.24	.18	.57	.08	.02	.05	.06	.02
16	.24	.08	.13	.13	.24	.53	.21	.08	.04	.05	.07	.01
17	.24	.08	.13	.13	.24	.38	.16	.08	.04	.05	.05	.01
18	.24	.09	.13	.16	.24	.18	.13	.08	.10	.04	.05	.13
19	.24	.13	.29	.15	.24	.18	.15	.08	.41	.04	.21	.04
20	.24	.13	.18	.26	.24	e2.5	.13	.08	.06	.05	.05	.44
21	.24	.13	.21	.18	.24	.31	.13	.08	.12	.08	.05	.03
22	.24	.15	.18	.18	.24	.22	.14	.08	.95	.21	.05	e2.4
23	.24	.13	.18	1.0	.24	.19	.13	.08	.14	e.73	.06	e3.7
24	.24	.14	.18	2.5	.24	.18	.14	.08	.05	.18	.07	.23
25	.24	.20	.18	.54	.19	.17	.13	.06	.02	.08	.67	.19
26	.24	.16	.18	.36	.18	.18	.13	.07	.02	.07	.04	.21
27	.24	.13	.18	.32	.23	.20	.13	.06	.01	.05	.04	.08
28	.24	.13	.18	.29	.19	.18	.17	.05	.01	.06	.02	.07
29	.24	.13	.18	.64	.18	.18	.13	.05	e1.1	.08	.02	.07
30	.24	.13	.18	1.1	---	.27	.13	.05	.32	.08	.02	.05
31	.24	---	.18	.48	---	.21	---	.05	---	.32	.02	---
TOTAL	7.98	3.88	4.89	12.11	8.13	9.06	4.94	2.43	3.91	3.50	4.31	9.26
MEAN	.26	.13	.16	.39	.28	.29	.16	.078	.13	.11	.14	.31
MAX	.89	.32	.29	2.5	.40	2.5	.57	.13	1.1	.73	1.2	3.7
MIN	.13	.08	.13	.13	.18	.17	.12	.05	.01	.02	.02	.01

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

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	2.47	2.44	2.36	2.67	2.58	2.64	2.28	2.07	2.17	2.40	2.35	2.27					
MAX	3.88	3.54	3.36	5.30	5.19	6.00	4.83	4.29	4.04	4.04	3.45	3.10					
(WY)	1990	1993	1995	1993	1993	1993	1998	1998	1993	1991	1991	1984					
MIN	.26	.13	.16	.39	.28	.29	.16	.078	.13	.11	.14	.31					
(WY)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000					

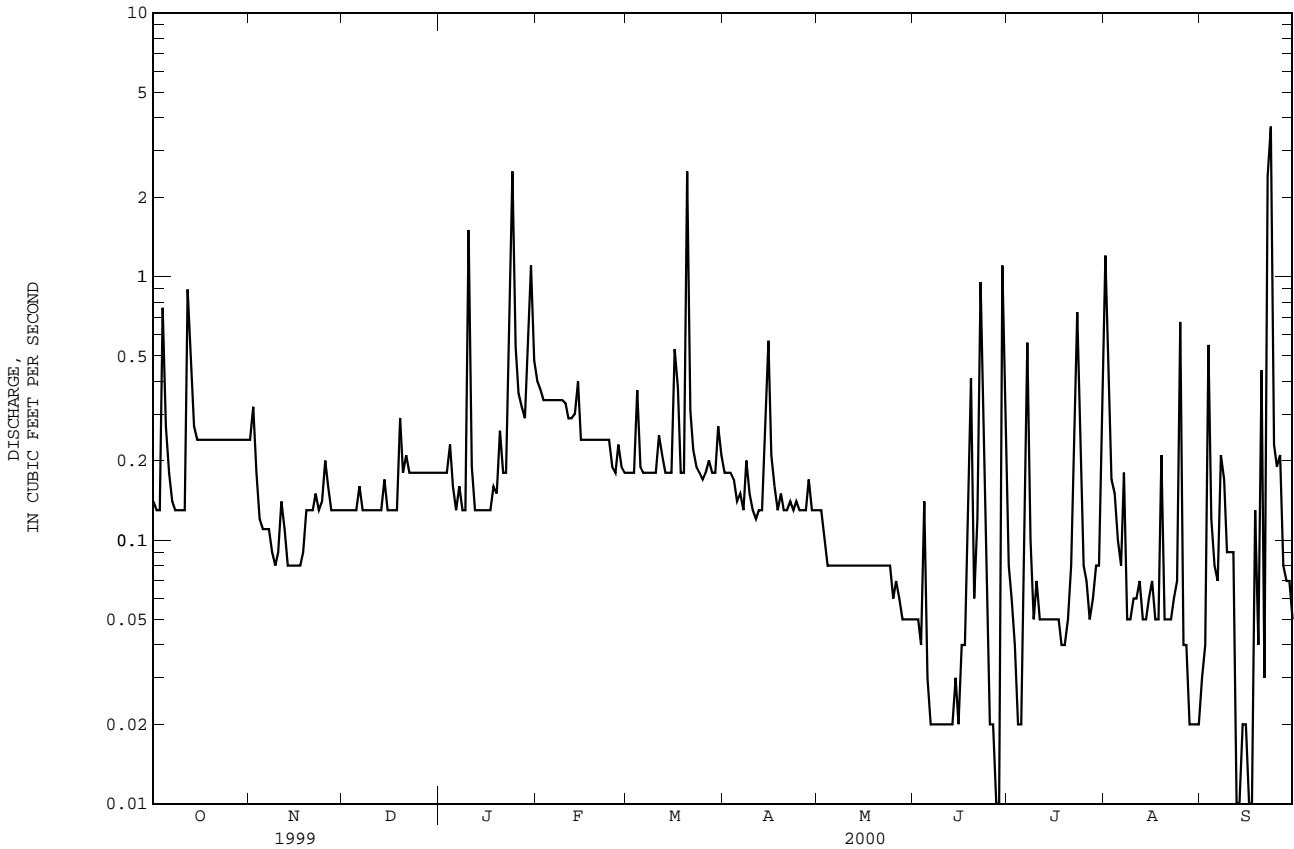
SAVANNAH RIVER BASIN

02197323 D-006 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1984 - 2000	
ANNUAL TOTAL	547.00	74.40	2.39	
ANNUAL MEAN	1.50	.20	3.82	1993
HIGHEST ANNUAL MEAN			.20	2000
LOWEST ANNUAL MEAN			18	Mar 8 1998
HIGHEST DAILY MEAN	9.1 Jun 16	3.7 Sep 23	.01	a Jun 27 2000
LOWEST DAILY MEAN	.08 Nov 9	.02 Jun 6	.02	Jun 6 2000
ANNUAL SEVEN-DAY MINIMUM	.09 Nov 12	Unknown Sep 22	Unknown	Sep 22 2000
INSTANTANEOUS PEAK FLOW		5.62 Sep 22	5.62	Sep 22 2000
INSTANTANEOUS PEAK STAGE			3.3	
10 PERCENT EXCEEDS	2.3	.34	2.4	
50 PERCENT EXCEEDS	1.8	.13	1.1	
90 PERCENT EXCEEDS	.13	.04		

a Also occurred Jun. 28, Sep. 12, 13, 16, 17.

e Estimated



02197324 D-003 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'07'', long 81°44'34'', Barnwell County, Hydrologic Unit 03060106, at downstream end of pipe culvert, 60 ft southwest of D-Area, 1.1 mi south of intersection of SRS Roads 3 and A-4, at Savannah River Site.

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

GAGE.--Data collection platform. Elevation of gage is 120 ft above sea level (from topographic map).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	.05	.01	.06	.06	.06	.05	.06	.07	.09	e.00	e.13	.01
2	.05	.02	.06	.06	.06	.05	.06	.09	.08	e.00	.04	.01
3	.05	.01	.06	.06	.05	.05	.05	.11	.06	e.00	.01	e.03
4	.14	.02	.06	.08	.05	.07	.05	.10	e.10	.00	.01	.02
5	.05	.08	.06	.07	.04	.05	.05	.11	.02	.00	.01	.01
6	.05	.10	.06	.07	.04	.05	.05	.12	.02	e.01	.01	.01
7	.05	.10	.06	.07	.04	.05	.05	.11	.02	e.01	.01	.03
8	.05	.10	.06	.07	.04	.05	.05	.11	.02	.00	.01	.00
9	.05	.10	.06	.07	.04	.05	.06	.11	.02	.00	.01	.00
10	.05	.10	.06	e.10	.04	.05	.06	.11	.03	.00	.01	.00
11	.05	.09	.06	.06	.05	.06	.05	.11	.03	.00	.01	.00
12	e.12	.06	.06	.06	.05	.05	.03	.12	.03	.00	.01	.00
13	.05	.06	.06	.06	.05	.05	.05	.12	.02	.00	.01	.00
14	.04	.06	.07	.06	.06	.05	.07	.12	.02	.00	.01	.00
15	.04	.06	.05	.06	.05	.05	.14	.12	.02	.00	.01	.01
16	.05	.06	.04	.06	.04	.11	.07	.10	.02	.00	.01	.01
17	.04	.06	.06	.06	.05	.05	.06	.11	.02	.00	.01	.00
18	.04	.06	.06	.06	.04	.05	.06	.12	e.05	.00	.02	.03
19	.02	.06	.09	.06	.05	.05	.06	.10	e.05	.01	.05	.00
20	.01	.06	.06	.07	.05	e.20	.06	.10	.06	.00	.01	e.03
21	.01	.06	.07	.06	.05	.04	.07	.10	.06	.00	.01	.00
22	.01	.06	.05	.06	.05	.03	.06	.09	e.16	.00	.01	e.25
23	.01	.06	.06	.15	.05	.03	.06	.07	.03	e.06	.01	e.62
24	.01	.06	.06	.22	.05	.03	.06	.07	.03	.01	.01	.24
25	.01	.06	.06	.06	.05	.04	.06	.07	.03	.01	e.05	e.22
26	.01	.06	.06	.06	.05	.04	.08	.08	.03	.01	.01	.18
27	.01	.05	.06	.06	.06	.04	.08	.08	.04	.01	.01	.11
28	.01	.06	.06	.06	.05	.04	.09	.08	.04	.01	.01	.10
29	.01	.06	.06	.09	.05	.04	.08	.08	e.16	.01	.01	.13
30	.01	.06	.06	.09	---	.05	.08	.09	e.01	.01	.01	.08
31	.01	---	.06	.06	---	.05	---	.09	---	.01	.01	---
TOTAL	1.16	1.86	1.87	2.29	1.41	1.67	1.91	3.06	1.37	0.17	0.55	2.13
MEAN	.037	.062	.060	.074	.049	.054	.064	.099	.046	.005	.018	.071
MAX	.14	.10	.09	.22	.06	.20	.14	.12	.16	.06	.13	.62
MIN	.01	.01	.04	.06	.04	.03	.03	.07	.01	.00	.01	.00

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

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
MEAN	.11	.10	.12	.098	.089	.085	.083	.087	.10	.098	.12	.12		
MAX	.49	.50	.46	.44	.39	.35	.38	.46	.62	.59	.64	.48		
(WY)	1994	1994	1993	1994	1994	1994	1994	1994	1994	1994	1994	1994		
MIN	.017	.003	.011	.004	.009	.003	.000	.000	.000	.000	.013	.023		
(WY)	1996	1995	1995	1995	1995	1995	1995	1995	1995	1995	1997	1997		

SAVANNAH RIVER BASIN

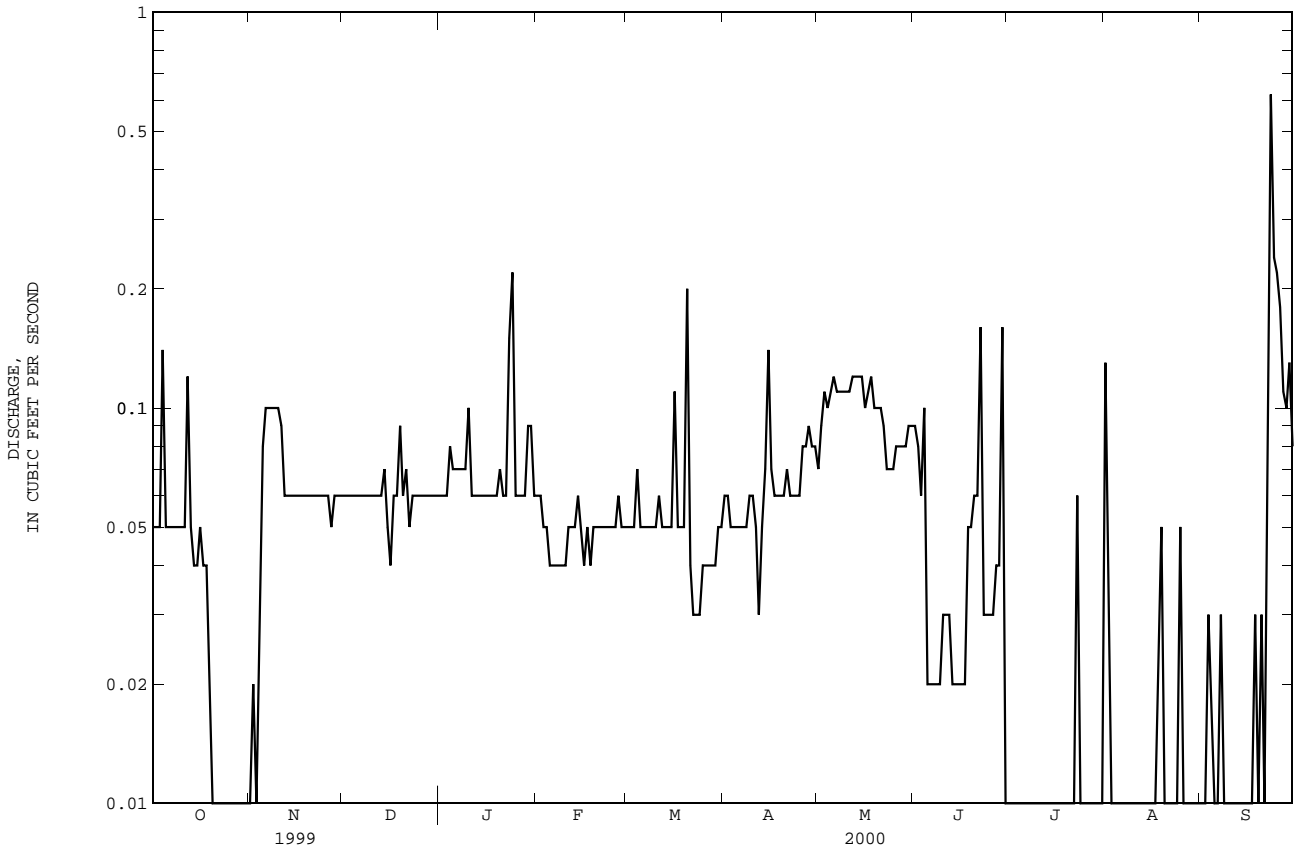
02197324 D-003 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1984 - 2000	
ANNUAL TOTAL	25.57	19.45		
ANNUAL MEAN	.070	.053	.10	
HIGHEST ANNUAL MEAN			.48	1994
LOWEST ANNUAL MEAN			.013	1995
HIGHEST DAILY MEAN	.35 Aug 20	e .62 Sep 23	1.2	Jun 27 1994
LOWEST DAILY MEAN	.01 Oct 20	.00 a Jul 1	.00	b Jun 23 1986
ANNUAL SEVEN-DAY MINIMUM	.01 Oct 20	.00 Jul 8	.00	Jun 25 1986
INSTANTANEOUS PEAK FLOW		Unknown Sep 22	Unknown	May 31 1997
INSTANTANEOUS PEAK STAGE		4.87 Sep 22	4.95	Oct 1 1989
10 PERCENT EXCEEDS	.09	.10	.20	
50 PERCENT EXCEEDS	.07	.05	.07	
90 PERCENT EXCEEDS	.05	.01	.02	

a Also occurred Jul. 2-5.

b Also occurred many days in 1986, 1995, 1996, 1997, 1998, and 2000.

e Estimated



SAVANNAH RIVER BASIN

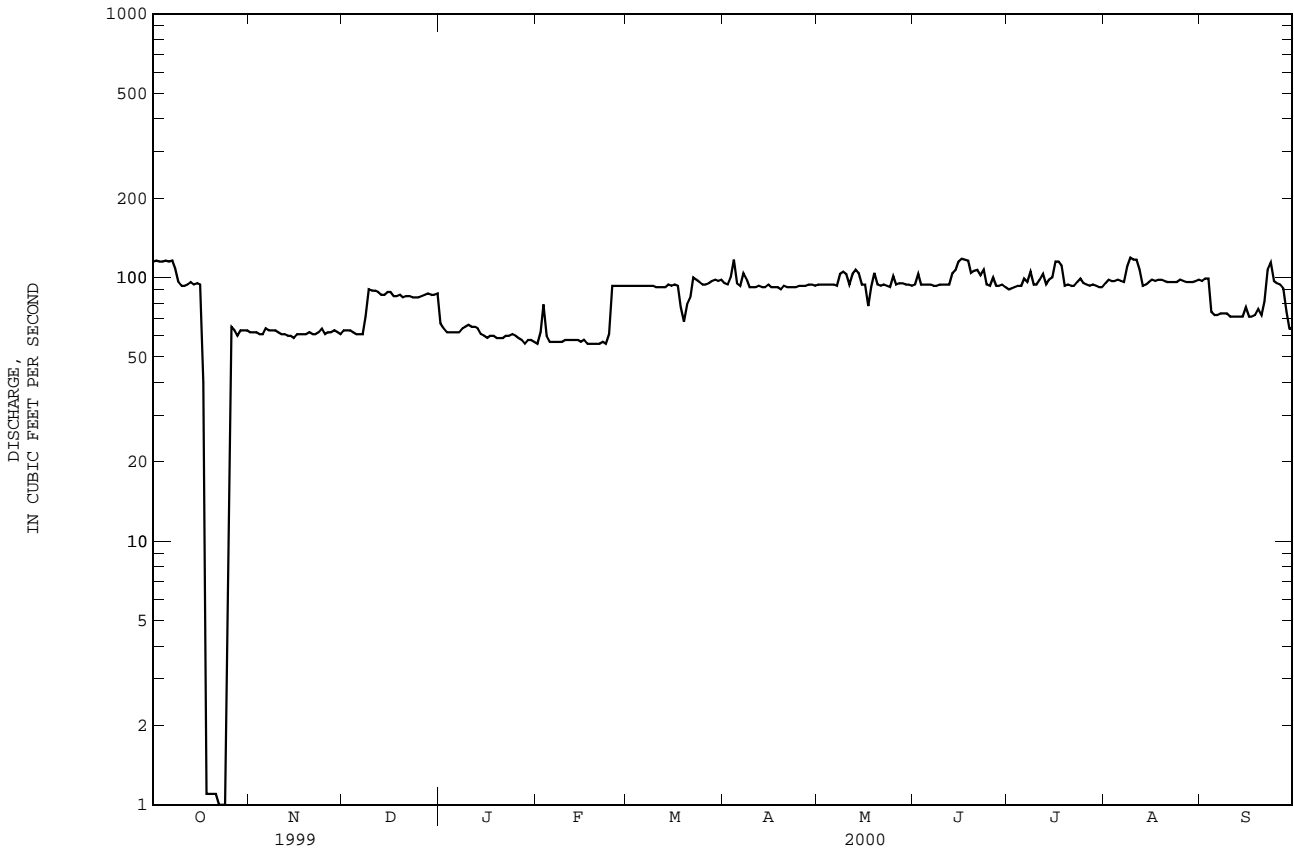
02197326 BEAVERDAM CREEK AT 400-D AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1974 - 2000	
ANNUAL TOTAL	34148.4		30354.4		81.9	
ANNUAL MEAN	93.6		82.9		98.2 1998	
HIGHEST ANNUAL MEAN					66.6 1989	
LOWEST ANNUAL MEAN					135 Feb 4 1998	
HIGHEST DAILY MEAN	130	Aug 20	119	Aug 9	e 1.0 a Oct 22 1999	
LOWEST DAILY MEAN	e 1.0 a Oct 22		e 1.0 a Oct 22		e 1.1 Oct 18 1999	
ANNUAL SEVEN-DAY MINIMUM	1.1 Oct 18		1.1 Oct 18		b 226 Sep 22 2000	
INSTANTANEOUS PEAK FLOW			226 Sep 22		b 3.87 Sep 22 2000	
INSTANTANEOUS PEAK STAGE			3.87 Sep 22			
ANNUAL RUNOFF (CFSM)	128		114		112	
ANNUAL RUNOFF (INCHES)	1740.16		1546.83		1524.33	
10 PERCENT EXCEEDS	117		103		104	
50 PERCENT EXCEEDS	91		92		84	
90 PERCENT EXCEEDS	62		59		62	

a Also occurred Oct. 23, 24.

b At datum in use.

e Estimated

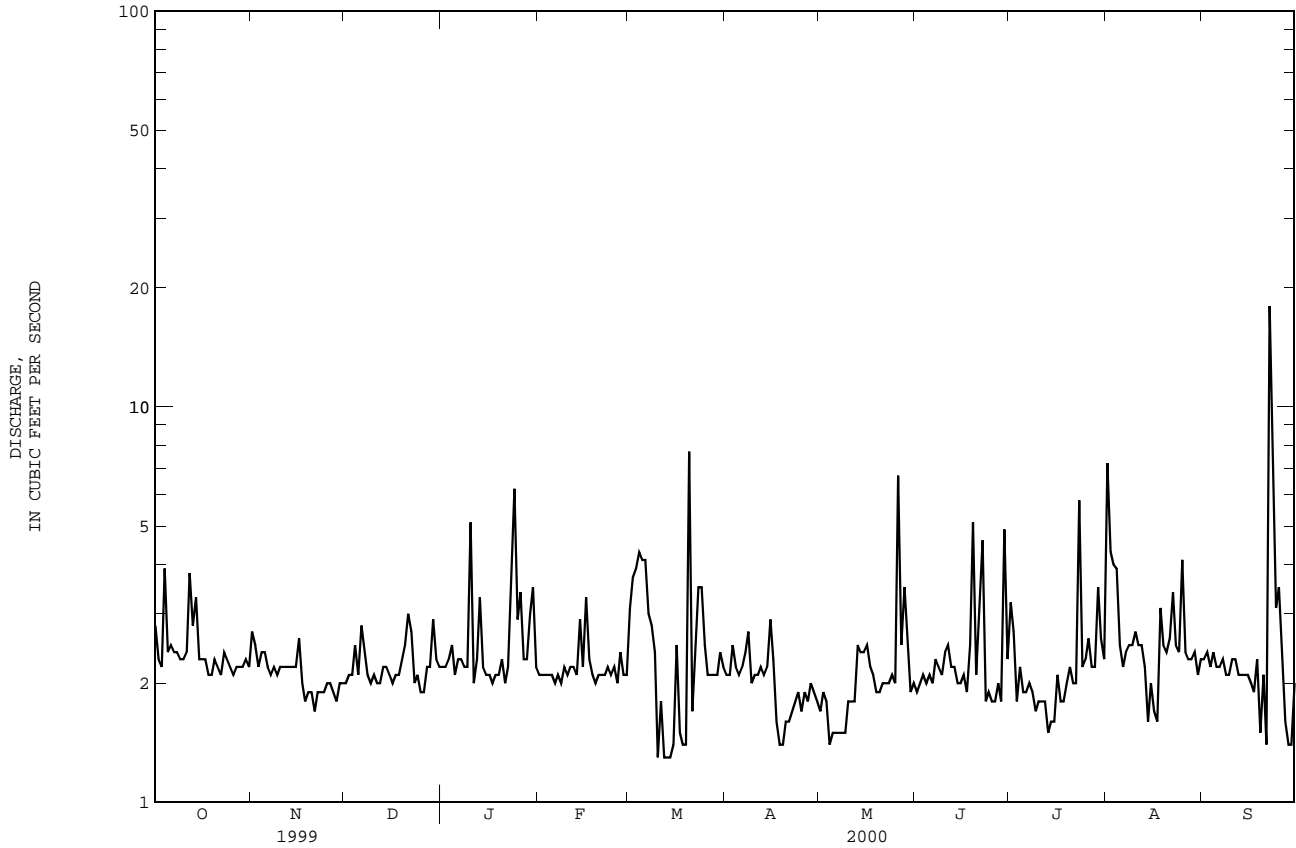


SAVANNAH RIVER BASIN

02197338 SITE NO. 5 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1973 - 2000	
ANNUAL TOTAL	866.52		871.8			
ANNUAL MEAN	2.37		2.38		2.75	
HIGHEST ANNUAL MEAN					3.74 1989	
LOWEST ANNUAL MEAN					1.72 1992	
HIGHEST DAILY MEAN	8.6	Jun 16	18	Sep 22	48	Oct 12 1990
LOWEST DAILY MEAN	.78	Apr 12	1.3	Mar 10	.46	Jul 30 1990
ANNUAL SEVEN-DAY MINIMUM	1.3	Apr 10	1.5	Mar 12	.60	Jul 26 1990
INSTANTANEOUS PEAK FLOW			a 371	Sep 22	a 448	Jun 24 1995
INSTANTANEOUS PEAK STAGE			6.77	Sep 22	9.46	Jun 24 1995
10 PERCENT EXCEEDS	3.1		3.1		4.0	
50 PERCENT EXCEEDS	2.2		2.2		2.4	
90 PERCENT EXCEEDS	1.9		1.8		1.7	

a From rating curve extended above 5 ft³/s based on contracted opening indirect computations.



02197339 SITE NO. 5B AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°16'29'', long 81°40'06'', Aiken County, Hydrologic Unit 0306106, on right bank, 100 ft east of SRS Road C, 300 ft upstream from confluence with Fourmile Creek, 0.7 mi southeast of F Area, at Savannah River Site.

DRAINAGE AREA.--0.57 mi².

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Data collection platform. Datum of gage is 191.2 ft above sea level (by Global Positioning System and Department of Energy benchmarks). Prior to Oct. 12, 1990, at datum 1.0 ft lower.

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	2.6	2.6	1.9	1.9	1.9	4.6	2.3	1.9	1.9	4.2	e5.4	2.5
2	2.2	2.6	1.8	2.0	1.2	4.9	2.3	2.0	2.0	3.7	5.2	2.6
3	2.2	2.3	1.8	2.0	1.8	4.9	3.1	1.9	2.2	2.6	4.3	2.5
4	3.4	2.4	2.3	2.2	2.4	4.3	2.5	1.5	2.1	2.9	3.9	2.7
5	2.3	2.4	1.9	1.9	2.7	3.6	2.3	1.5	2.1	2.6	2.7	2.5
6	2.3	2.3	2.6	2.0	3.3	4.0	2.5	1.8	2.0	2.5	2.5	2.5
7	2.3	2.1	2.4	1.9	3.0	3.2	2.7	1.5	2.4	2.7	2.6	2.5
8	2.2	2.2	2.0	1.9	3.0	3.0	3.3	1.5	2.2	2.5	2.5	2.4
9	2.2	2.1	1.9	1.9	2.9	e2.4	e4.8	1.6	2.1	2.3	2.5	2.5
10	2.2	2.0	1.8	e4.9	2.6	1.5	2.1	2.0	2.4	2.4	2.6	2.5
11	2.3	1.8	1.6	2.5	2.7	2.5	1.8	2.2	2.3	2.3	2.5	2.6
12	3.5	1.9	1.7	2.6	2.7	1.4	1.9	2.1	2.0	2.4	2.5	2.5
13	2.7	1.9	1.8	3.4	2.4	1.3	1.6	3.6	2.0	2.1	2.3	2.4
14	3.0	2.0	2.2	2.5	3.0	1.4	2.0	2.7	1.9	2.1	2.0	2.5
15	2.3	2.2	2.2	2.2	2.5	1.5	3.6	2.5	1.9	2.1	2.2	2.5
16	2.3	2.8	2.1	2.1	3.2	3.3	4.2	2.6	2.0	2.6	2.0	2.4
17	2.4	2.3	2.2	2.2	2.6	1.5	1.6	2.2	1.9	2.4	2.0	2.4
18	2.3	2.1	2.3	2.6	2.5	1.4	.93	2.2	3.7	2.3	3.2	2.7
19	2.2	2.2	2.7	2.6	2.4	1.3	1.4	1.8	e7.8	2.5	2.8	2.1
20	2.4	2.1	2.7	3.1	2.3	e8.1	1.9	1.8	3.4	2.7	2.6	2.8
21	2.3	1.8	3.4	3.8	2.4	2.4	2.1	1.8	4.3	2.5	2.8	2.1
22	2.3	2.0	3.0	3.8	2.6	3.4	2.9	1.9	e5.7	2.6	3.3	e4.8
23	2.4	1.8	2.2	5.0	2.5	4.9	3.2	2.0	3.3	e5.0	2.6	e12
24	2.3	2.0	2.3	7.0	2.4	4.9	3.1	2.1	2.8	2.8	2.5	3.9
25	2.3	2.2	2.0	3.7	2.8	3.0	2.0	2.0	2.6	2.7	e4.1	4.0
26	2.2	2.3	1.8	3.4	2.9	2.2	2.1	e5.0	2.7	2.9	2.6	2.6
27	2.3	2.1	2.1	2.7	4.0	2.2	2.0	4.2	2.8	2.6	2.5	1.7
28	2.3	1.7	2.0	2.5	3.9	2.5	2.6	4.0	2.6	2.6	2.5	1.5
29	2.2	1.8	2.4	2.8	4.0	2.9	2.5	2.7	e5.0	3.5	2.5	1.6
30	2.3	1.9	2.0	3.5	---	4.2	1.9	2.0	3.6	2.8	2.4	2.5
31	2.3	---	2.0	2.1	---	2.9	---	2.1	---	2.6	2.6	---
TOTAL	74.5	63.9	67.1	88.7	78.6	95.6	73.23	70.7	85.7	84.5	88.7	86.8
MEAN	2.40	2.13	2.16	2.86	2.71	3.08	2.44	2.28	2.86	2.73	2.86	2.89
MAX	3.5	2.8	3.4	7.0	4.0	8.1	4.8	5.0	7.8	5.0	5.4	12
MIN	2.2	1.7	1.6	1.9	1.2	1.3	.93	1.5	1.9	2.1	2.0	1.5

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

MEAN	2.94	2.96	3.06	3.29	3.43	3.26	3.06	2.90	3.24	2.94	2.86	2.75
MAX	4.84	4.87	4.47	4.62	5.00	5.29	5.38	5.79	4.80	4.71	5.30	4.79
(WY)	1991	1984	1985	1986	1985	1998	1984	1984	1984	1984	1984	1989
MIN	1.46	1.65	1.98	1.83	1.66	2.05	2.07	1.93	2.17	1.46	1.72	.93
(WY)	1992	1992	1999	1992	1992	1992	1999	1999	1991	1990	1992	1990

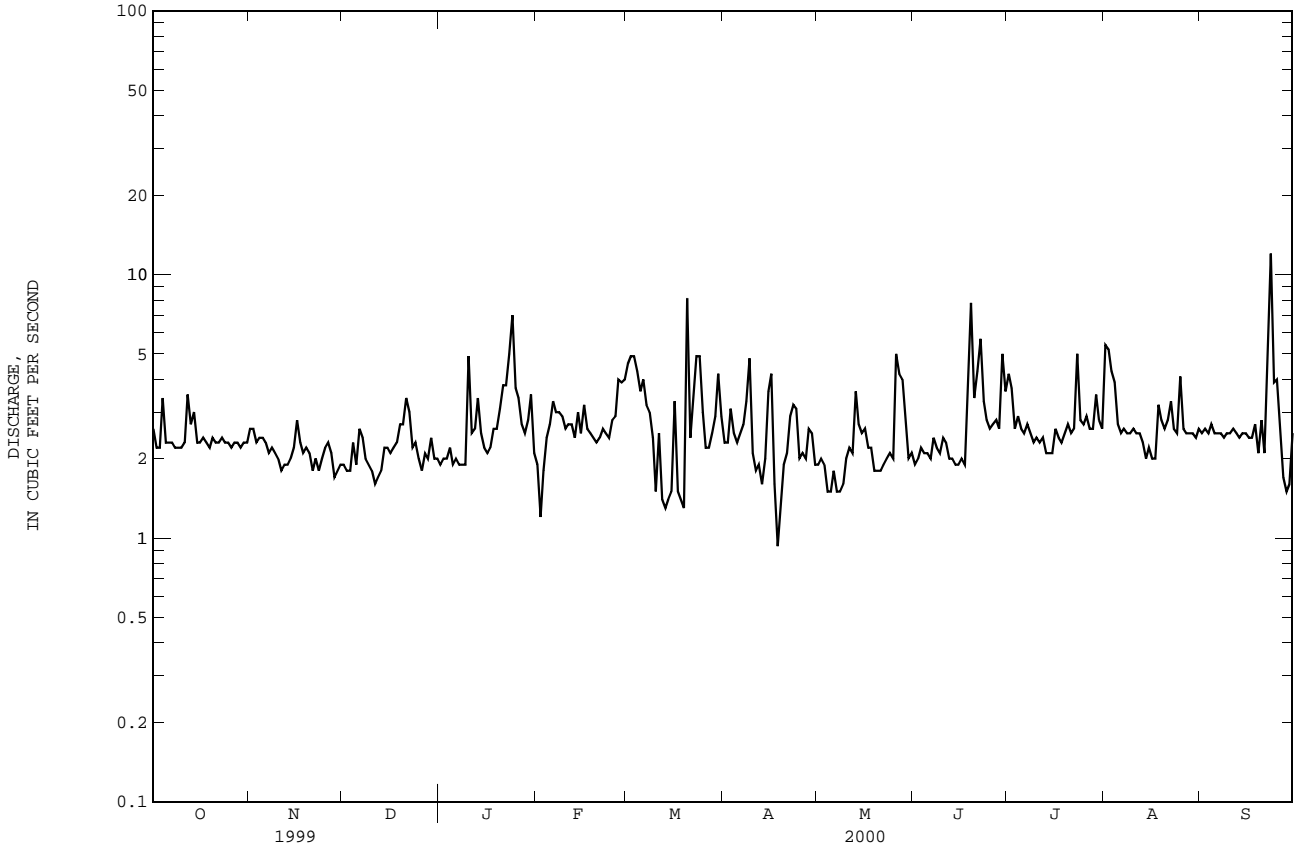
SAVANNAH RIVER BASIN

02197339 SITE NO. 5B AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1980 - 2000	
ANNUAL TOTAL	833.2	958.03	3.05	
ANNUAL MEAN	2.28	2.62	4.63	1984
HIGHEST ANNUAL MEAN			1.92	1992
LOWEST ANNUAL MEAN			33	Jun 24 1995
HIGHEST DAILY MEAN	9.6 Jun 16	12 Sep 23	.60	Sep 15 1990
LOWEST DAILY MEAN	1.2 Apr 13	.93 Apr 18	.74	Sep 10 1990
ANNUAL SEVEN-DAY MINIMUM	1.4 a Apr 12	1.6 May 3	Unknown	Apr 27 1991
INSTANTANEOUS PEAK FLOW		Unknown Sep 22	Unknown	Apr 27 1991
INSTANTANEOUS PEAK STAGE		4.53 Sep 22	4.90	Apr 27 1991
10 PERCENT EXCEEDS	2.7	3.8	4.5	
50 PERCENT EXCEEDS	2.2	2.4	2.7	
90 PERCENT EXCEEDS	1.8	1.8	1.9	

a Also occurred Apr. 14.

e Estimated

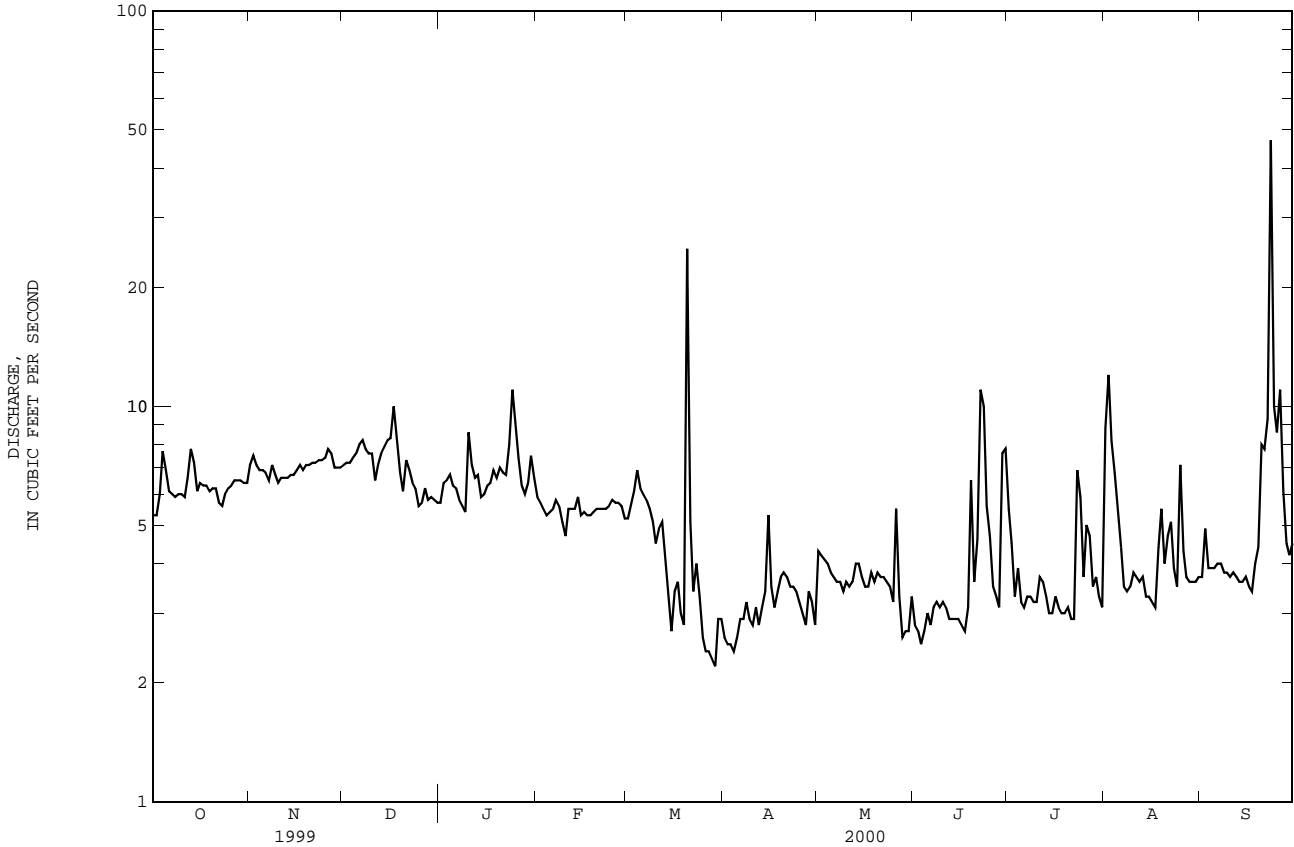


SAVANNAH RIVER BASIN

02197340 SITE NO. 6 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1973 - 2000	
ANNUAL TOTAL	2759.2		1927.0		11.5	
ANNUAL MEAN	7.56		5.27		18.6	
HIGHEST ANNUAL MEAN					1984	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	46	Jan 24	e 47	Sep 23	e 186	Aug 22 1990
LOWEST DAILY MEAN	3.5	Sep 13	2.2	Mar 29	2.1	May 24 1997
ANNUAL SEVEN-DAY MINIMUM	4.0	Sep 8	2.5	Mar 25	2.5	Mar 25 2000
INSTANTANEOUS PEAK FLOW			Unknown	Sep 23	Unknown	Aug 2 1991
INSTANTANEOUS PEAK STAGE			4.63	Sep 23	6.27	Aug 2 1991
ANNUAL RUNOFF (CFSM)	1.00		.70		1.53	
ANNUAL RUNOFF (INCHES)	13.63		9.52		20.77	
10 PERCENT EXCEEDS	11		7.5		20	
50 PERCENT EXCEEDS	6.5		5.2		9.4	
90 PERCENT EXCEEDS	4.8		2.9		5.2	

e Estimated

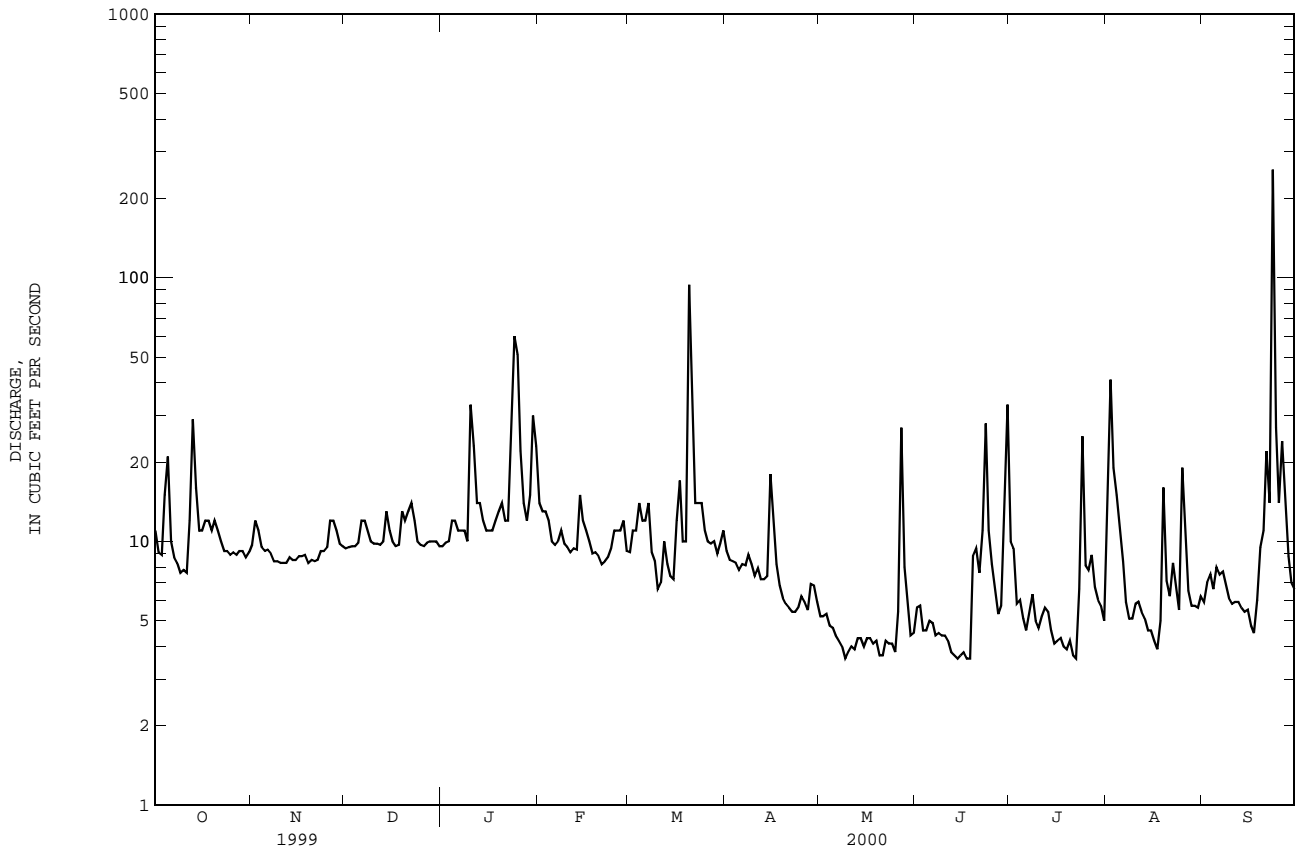


SAVANNAH RIVER BASIN

02197342 SITE NO. 7 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1973 - 2000	
ANNUAL TOTAL	4018.4	3836.2	17.3	
ANNUAL MEAN	11.0	10.5	32.7	1991
HIGHEST ANNUAL MEAN			10.5	2000
LOWEST ANNUAL MEAN			830	Aug 2 1991
HIGHEST DAILY MEAN	92 Jun 17	257 Sep 23	2.7	Jul 2 1990
LOWEST DAILY MEAN	4.2 a Jun 14	3.6 b May 9	3.2	Jul 2 1990
ANNUAL SEVEN-DAY MINIMUM	4.5 Aug 7	3.7 Jun 12	Unknown	Aug 2 1991
INSTANTANEOUS PEAK FLOW		c 841 Sep 23	6.89	Aug 2 1991
INSTANTANEOUS PEAK STAGE		5.30 Sep 23	1.38	
ANNUAL RUNOFF (CFSM)	.88	.84	18.79	
ANNUAL RUNOFF (INCHES)	11.96	11.42	29	
10 PERCENT EXCEEDS	16	14	13	
50 PERCENT EXCEEDS	9.0	8.9	7.6	
90 PERCENT EXCEEDS	5.1	4.3		

a Also occurred Aug. 13.
 b Also occurred Jun. 14, 17, 18, Jul. 22.
 c From rating curve extended above 83 ft³/s based on step-backwater computations.

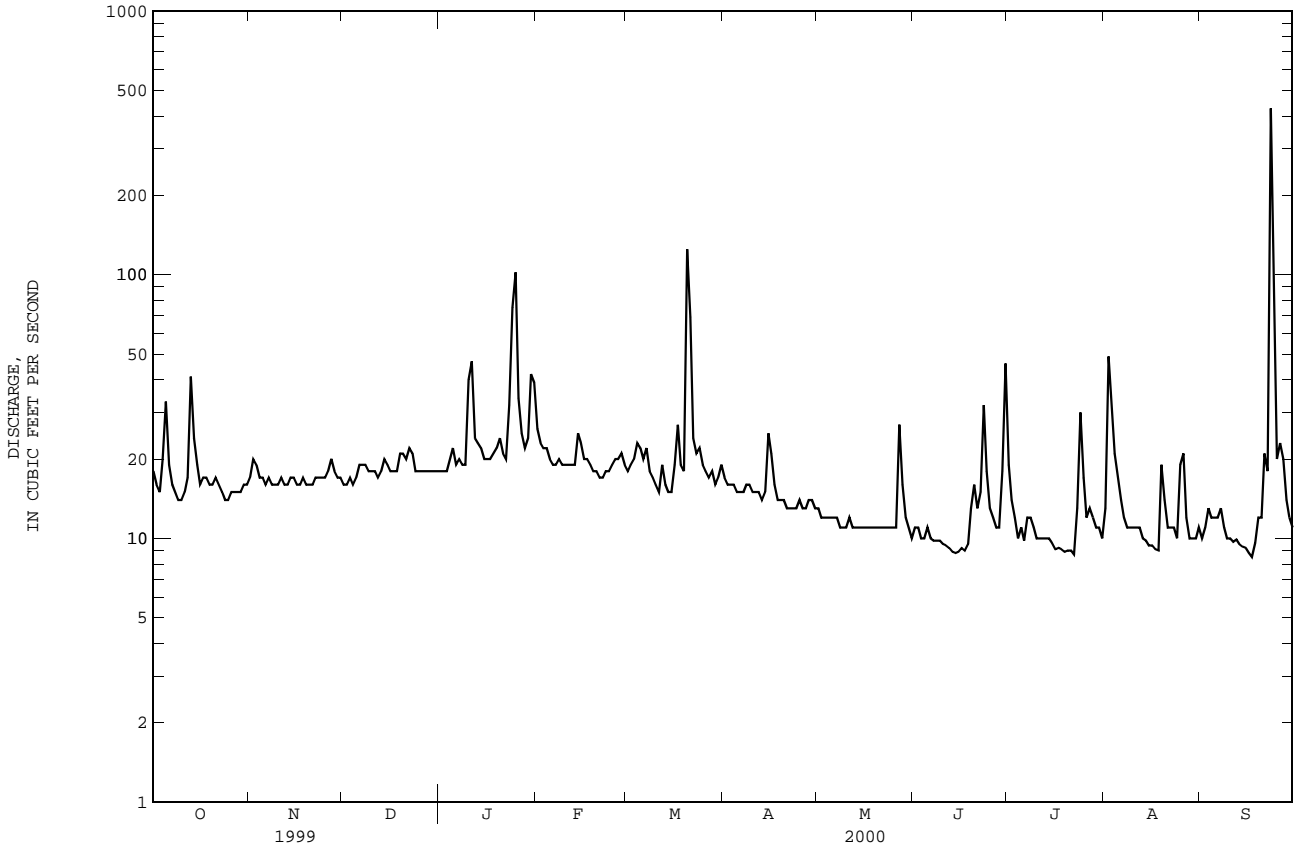


SAVANNAH RIVER BASIN

02197344 FOUR MILE CREEK AT ROAD A-12.2 AT SAVANNAH RIVER SITE, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1977 - 2000

ANNUAL TOTAL	7385		6704.4			
ANNUAL MEAN	20.2		18.3		90.2	
HIGHEST ANNUAL MEAN					370	1984
LOWEST ANNUAL MEAN					18.3	2000
HIGHEST DAILY MEAN	184	Jan 24	427	Sep 23	1200	Aug 2 1991
LOWEST DAILY MEAN	11	Sep 5	8.5	Sep 17	6.7	a Jul 8 1990
ANNUAL SEVEN-DAY MINIMUM	12	Sep 1	9.0	Jul 16	7.6	Jul 4 1990
INSTANTANEOUS PEAK FLOW			779	Sep 23	Unknown	Aug 2 1991
INSTANTANEOUS PEAK STAGE			5.10	Sep 23	6.72	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.92		.83		4.10	
ANNUAL RUNOFF (INCHES)	12.49		11.34		55.73	
10 PERCENT EXCEEDS	27		22		408	
50 PERCENT EXCEEDS	17		16		39	
90 PERCENT EXCEEDS	13		10		16	

a Also occurred Jul. 9, 10, 1990.



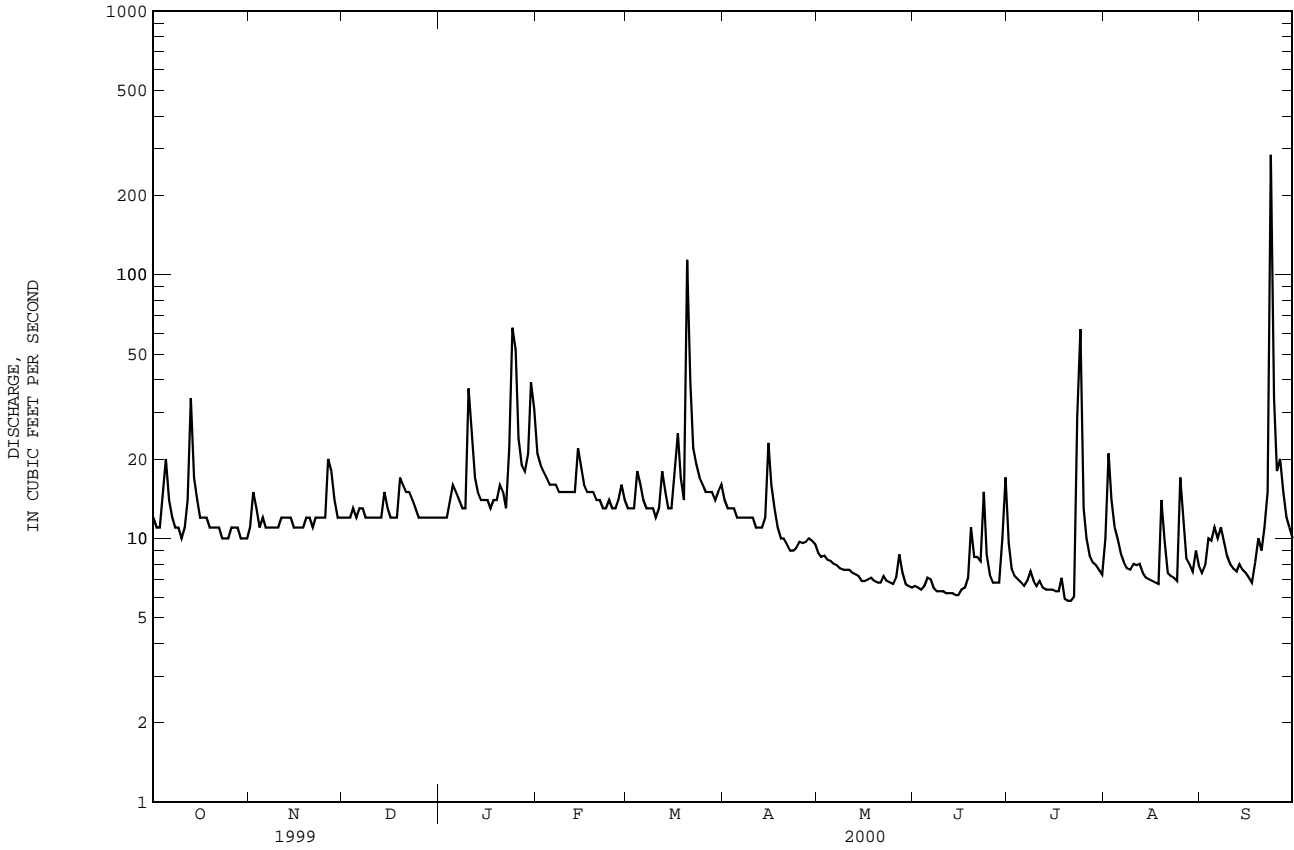
SAVANNAH RIVER BASIN

02197348 PEN BRANCH AT ROAD A-13.2 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1977 - 2000

ANNUAL TOTAL	5392.2		4840.4			
ANNUAL MEAN	14.8		13.2		162	
HIGHEST ANNUAL MEAN					383	1984
LOWEST ANNUAL MEAN					13.2	2000
HIGHEST DAILY MEAN	111	Jul 13	285	Sep 23	760	Aug 2 1991
LOWEST DAILY MEAN	6.5	Sep 14	5.8	a Jul 20	2.5	Sep 22 1997
ANNUAL SEVEN-DAY MINIMUM	7.0	Sep 3	6.2	Jul 16	3.0	Sep 17 1997
INSTANTANEOUS PEAK FLOW			492	Sep 23	Unknown	Aug 2 1991
INSTANTANEOUS PEAK STAGE			4.76	Sep 23	6.08	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.70		.62		7.63	
ANNUAL RUNOFF (INCHES)	9.46		8.49		103.69	
10 PERCENT EXCEEDS	20		17		422	
50 PERCENT EXCEEDS	12		12		90	
90 PERCENT EXCEEDS	8.6		6.8		15	

a Also occurred Jul. 21.



021973515 STEEL CREEK ABOVE ROAD B AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'58'', long 81°36'13'', Barnwell County, Hydrologic Unit 03060106, at right bank, 0.5 mi east of SRS Road C, and 0.8 mi upstream of SRS Road B, at Savannah River Site.

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

GAGE.--Data collection platform. Elevation of gage is 208 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow completely regulated by Savannah River Site operations.

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	1.1	1.2	1.6	1.2	1.5	1.2	1.2	1.0	1.0	1.0	.97	.75
2	1.1	1.3	1.6	1.2	1.5	1.2	1.2	1.0	.99	.91	.95	.82
3	1.1	1.2	1.5	1.2	1.5	1.2	1.2	1.0	.97	.81	.94	.80
4	1.3	1.2	1.4	1.3	1.4	1.3	1.2	.99	.99	.80	.98	.78
5	1.2	1.2	1.4	1.2	1.4	1.2	1.2	1.0	1.0	.78	.85	.80
6	1.1	1.2	1.4	1.1	1.4	1.2	1.2	.98	.96	.81	.80	.83
7	1.1	1.2	1.4	1.1	1.4	1.2	1.2	.98	.94	.82	.79	.80
8	1.1	1.2	1.3	1.1	1.3	1.2	1.2	.98	.94	.78	.78	.75
9	1.1	1.2	1.3	1.1	1.3	1.2	1.2	.97	.93	.77	.82	.75
10	1.1	1.2	1.3	3.0	1.2	1.2	1.2	.97	.91	.75	.78	.73
11	1.1	1.3	1.3	1.4	1.2	1.3	1.2	.96	.90	.73	.76	.73
12	1.7	1.4	1.3	1.2	1.2	1.3	1.2	.94	.90	.73	.77	.73
13	1.8	1.5	1.3	1.3	1.2	1.2	1.2	.92	.96	.73	.76	.72
14	1.3	1.5	1.3	1.2	1.4	1.2	1.2	.92	.92	.75	.76	.71
15	1.2	1.5	1.3	1.2	1.2	1.2	1.4	.92	.89	.73	.76	.71
16	1.2	1.5	1.3	1.2	1.2	1.4	1.1	.92	.90	.72	.74	.69
17	1.2	1.5	1.3	1.2	1.2	1.3	1.1	.93	.89	.72	.74	.70
18	1.2	1.5	1.3	1.2	1.2	1.2	1.1	.93	.95	.72	1.4	.92
19	1.2	1.5	1.4	1.2	1.2	1.2	1.1	.91	1.0	.71	1.3	.82
20	1.2	1.5	1.3	1.2	1.2	7.3	1.1	.90	.90	.71	.82	.87
21	1.2	1.5	1.3	1.2	1.2	1.7	1.1	.91	.89	.70	.80	.77
22	1.2	1.5	1.2	1.2	1.2	1.5	1.1	.94	1.6	.72	.79	1.7
23	1.2	1.5	1.2	1.7	1.2	1.5	1.1	.91	1.1	4.0	.76	e10
24	1.2	1.6	1.2	4.3	1.2	1.4	1.1	.90	.89	1.6	.74	1.1
25	1.2	1.5	1.2	2.1	1.2	1.4	1.1	.90	.84	1.0	1.1	.97
26	1.2	2.0	1.2	1.6	1.2	1.4	1.1	2.6	.84	.91	.80	.98
27	1.2	1.7	1.1	1.5	1.2	1.4	1.1	1.3	.86	.86	.78	.86
28	1.2	1.6	1.1	1.4	1.2	1.3	1.1	1.0	.83	.85	.76	.82
29	1.2	1.6	1.2	1.5	1.2	1.3	1.1	.99	1.1	.82	.75	.81
30	1.1	1.5	1.2	2.2	---	1.4	1.0	.97	1.0	.81	.76	.81
31	1.1	---	1.2	1.6	---	1.3	---	.99	---	.80	.77	---
TOTAL	37.4	42.8	40.4	46.1	36.9	46.3	34.6	31.53	28.79	28.55	26.28	34.23
MEAN	1.21	1.43	1.30	1.49	1.27	1.49	1.15	1.02	.96	.92	.85	1.14
MAX	1.8	2.0	1.6	4.3	1.5	7.3	1.4	2.6	1.6	4.0	1.4	10
MIN	1.1	1.2	1.1	1.1	1.2	1.2	1.0	.90	.83	.70	.74	.69

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

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	3.86	2.67	3.11	4.74	7.12	11.2	13.1	3.58	6.56	12.6	9.08	7.31			
MAX	10.0	10.0	10.1	19.4	42.5	66.1	64.0	10.1	28.9	109	97.8	62.1			
(WY)	1992	1997	1997	1994	1993	1993	1991	1996	1991	1991	1991	1988			
MIN	1.16	1.24	1.13	.97	.96	.95	.97	1.01	.94	.92	.85	1.14			
(WY)	1989	1989	1989	1989	1989	1989	1989	1989	1989	1989	2000	2000	2000		

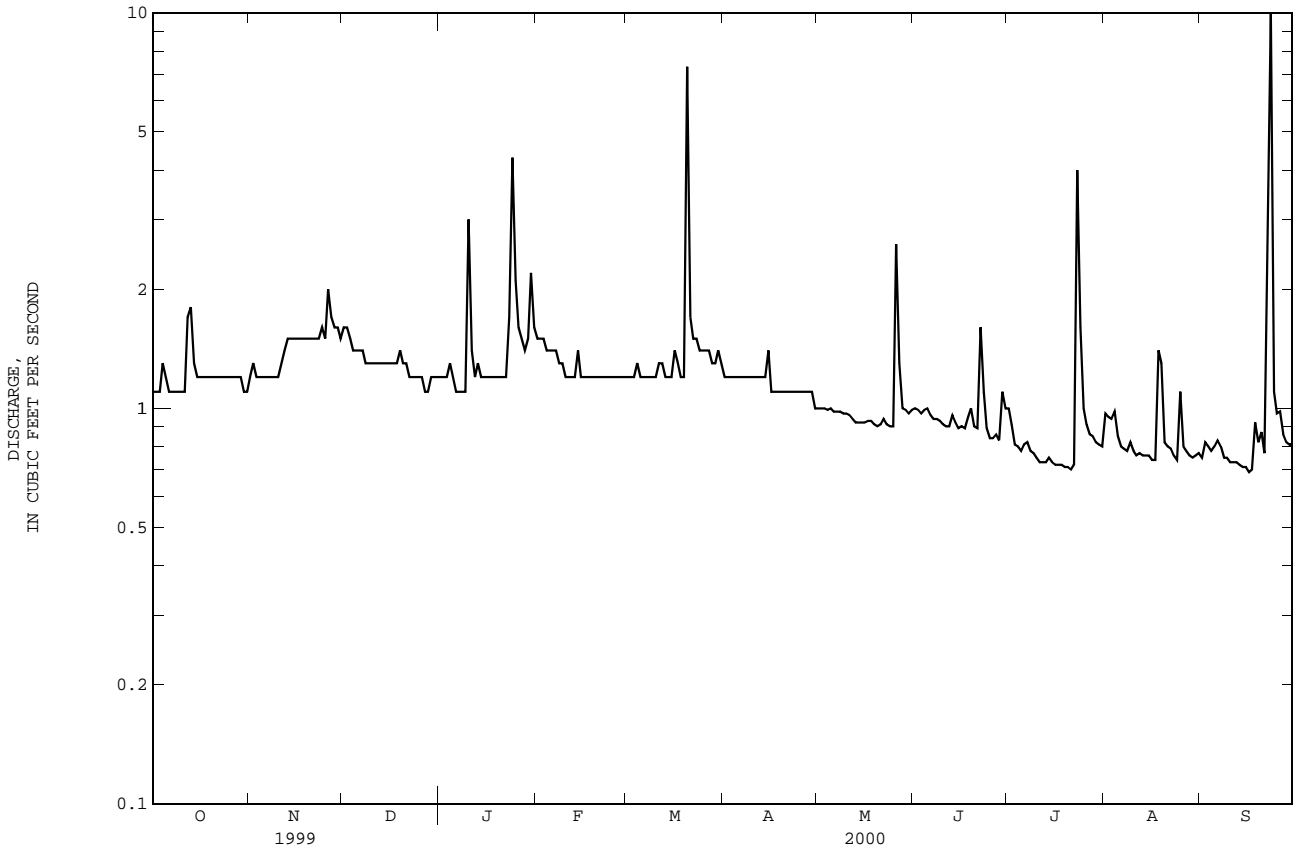
SAVANNAH RIVER BASIN

021973515 STEEL CREEK ABOVE ROAD B AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1986 - 2000	
ANNUAL TOTAL	535.3	433.88		
ANNUAL MEAN	1.47	1.19	7.11	
HIGHEST ANNUAL MEAN			30.0	1991
LOWEST ANNUAL MEAN			1.04	1989
HIGHEST DAILY MEAN	9.5 Jun 29	e 10 Sep 23	e 220	Aug 2 1991
LOWEST DAILY MEAN	1.1 a May 31	.69 Sep 16	.50	Jun 7 1992
ANNUAL SEVEN-DAY MINIMUM	1.1 May 31	.71 Sep 11	.71	Sep 11 2000
INSTANTANEOUS PEAK FLOW		Unknown Sep 23	Unknown	Aug 2 1991
INSTANTANEOUS PEAK STAGE		3.33 Sep 23	5.57	Aug 2 1991
10 PERCENT EXCEEDS	1.7	1.5	11	
50 PERCENT EXCEEDS	1.3	1.2	1.9	
90 PERCENT EXCEEDS	1.2	.77	1.1	

a Also occurred Ju. 1-10, 12-15.

e Estimated

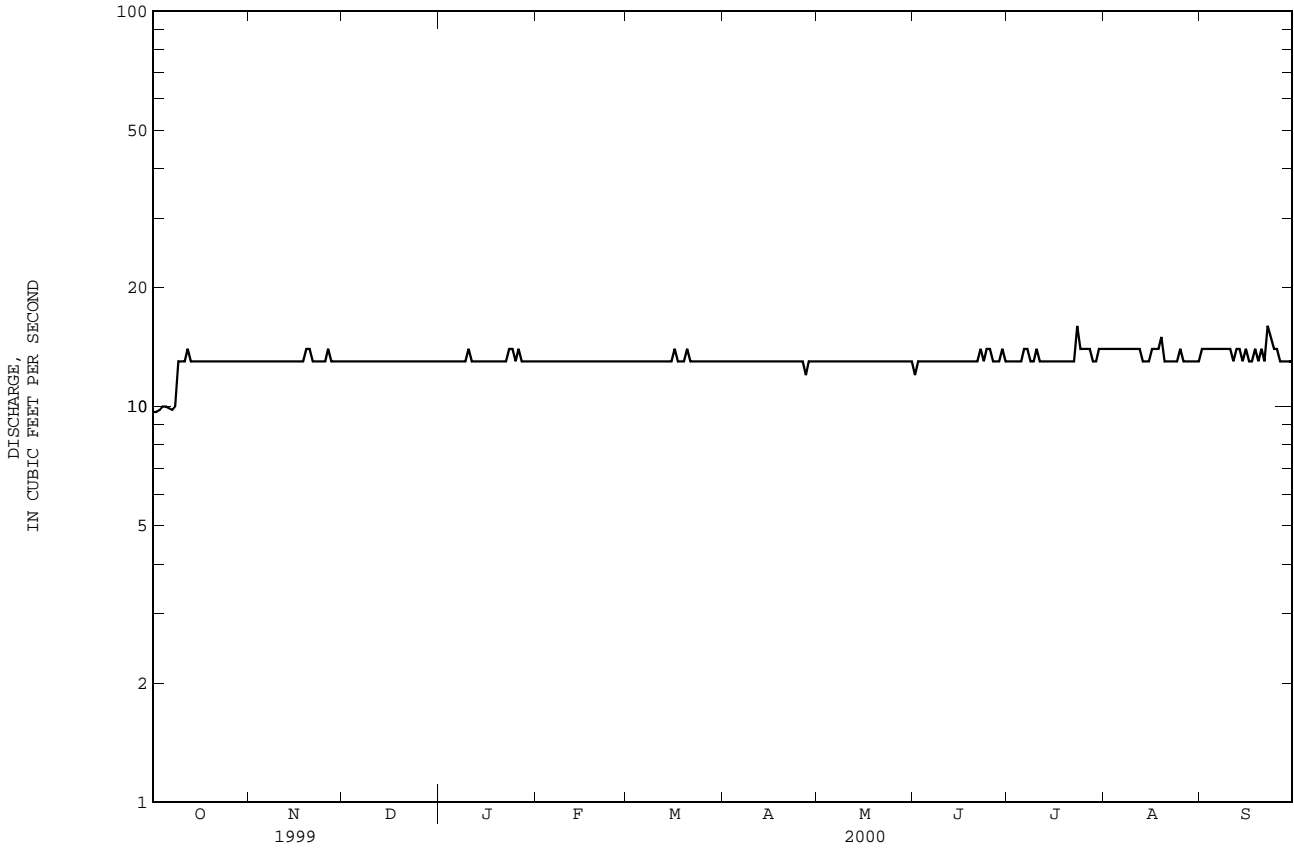


SAVANNAH RIVER BASIN

021973525 L-007 OUTFALL AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1986 - 2000	
ANNUAL TOTAL	3894.3		4796.9		91.8	
ANNUAL MEAN	10.7		13.1		254	
HIGHEST ANNUAL MEAN					10.1	
LOWEST ANNUAL MEAN					1999	
HIGHEST DAILY MEAN	14	Oct 12	16	a Jul 23	470	Oct 17 1985
LOWEST DAILY MEAN	9.3	May 27	9.7	b Oct 1	1.4	Jan 2 1993
ANNUAL SEVEN-DAY MINIMUM	9.3	May 26	9.8	Oct 1	9.3	May 26 1999
INSTANTANEOUS PEAK FLOW			51 Jul 23		536	Dec 18 1989
INSTANTANEOUS PEAK STAGE			4.39 Jul 23		20.87	Dec 18 1989
10 PERCENT EXCEEDS	13		14		359	
50 PERCENT EXCEEDS	10		13		73	
90 PERCENT EXCEEDS	9.7		13		11	

a Also occurred Sep. 22.
 b Also occurred Oct. 2.



021973565 STEEL CREEK AT ROAD A AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°08'44'', long 81°37'44'', Barnwell County, Hydrologic Unit 03060106, on right downstream side of bridge on SRS Road A, 160 ft downstream from Meyers Branch, at Savannah River Site.

PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Data collection platform. Elevation of gage is 110 ft above sea level (from topographic map). From Sep. 17, 1993 to May 21, 1997, at datum 1.0 ft lower.

REMARKS.--No estimated daily discharges. Records good. Flow regulated by Savannah River Site operations.

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	20	20	16	21	18	19	15	12	15	14	15
2	13	25	20	16	20	18	18	15	11	15	17	16
3	13	22	20	16	20	18	18	15	11	14	17	20
4	18	21	20	17	19	22	18	14	12	13	20	17
5	27	20	20	19	19	20	17	14	13	13	17	18
6	21	19	21	16	18	18	17	14	13	12	15	18
7	18	20	20	16	18	18	17	14	12	12	14	19
8	15	20	20	16	18	18	17	13	12	12	13	17
9	14	20	20	15	18	17	17	13	12	12	13	16
10	14	20	20	30	18	17	17	13	12	12	14	16
11	17	21	19	23	18	18	17	13	11	15	13	15
12	24	23	19	17	18	24	17	13	11	12	17	15
13	42	23	19	16	19	18	16	13	12	12	14	15
14	23	23	21	15	67	17	17	12	13	12	13	15
15	19	23	19	15	58	17	30	12	12	12	13	15
16	18	23	18	15	22	22	21	12	12	11	13	14
17	18	23	18	15	21	26	18	12	12	11	13	14
18	18	22	18	15	20	18	17	12	12	11	12	17
19	17	22	25	15	20	17	16	12	14	11	18	19
20	18	22	22	17	20	113	16	12	15	11	16	17
21	19	20	19	15	19	82	16	12	15	11	14	19
22	19	20	19	15	19	67	16	13	14	11	14	25
23	19	21	18	22	18	65	16	12	16	20	14	271
24	18	21	17	47	18	48	16	12	14	54	13	37
25	19	21	17	43	18	21	16	12	13	19	21	20
26	19	31	16	23	18	20	16	12	12	16	18	23
27	19	25	16	21	19	20	16	13	12	15	16	17
28	19	21	16	20	20	20	16	12	12	14	15	17
29	18	21	16	22	18	19	16	12	18	14	14	18
30	19	20	16	35	---	20	15	12	24	13	14	18
31	19	---	16	29	---	20	---	12	---	13	15	---
TOTAL	589	653	585	632	639	876	519	397	394	448	464	793
MEAN	19.0	21.8	18.9	20.4	22.0	28.3	17.3	12.8	13.1	14.5	15.0	26.4
MAX	42	31	25	47	67	113	30	15	24	54	21	271
MIN	13	19	16	15	18	17	15	12	11	11	12	14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2000, BY WATER YEAR (WY)

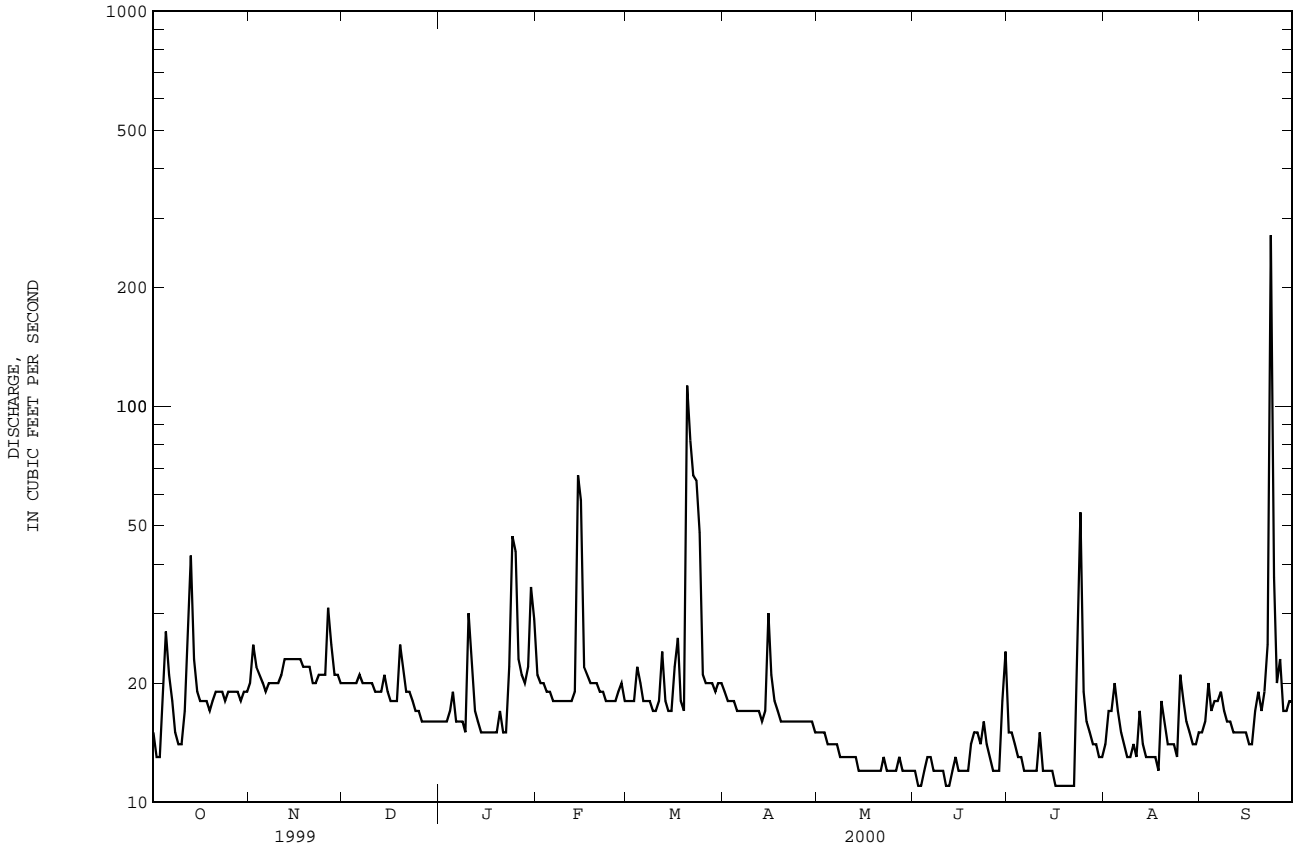
MEAN	70.4	116	133	134	136	157	159	134	141	93.2	69.7	69.5
MAX	158	314	427	368	402	381	428	417	376	261	175	133
(WY)	1991	1986	1987	1988	1988	1988	1988	1988	1987	1991	1989	1989
MIN	19.0	21.8	18.9	20.4	22.0	25.3	17.3	12.8	13.1	14.5	13.3	18.9
(WY)	2000	2000	2000	2000	2000	1999	2000	2000	2000	2000	1999	1999

SAVANNAH RIVER BASIN

021973565 STEEL CREEK AT ROAD A AT SAVANNAH RIVER SITE, SC--Continued
 SUMMARY STATISTICS FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR WATER YEARS 1985 - 2000

ANNUAL TOTAL	8466.5	6989	121	
ANNUAL MEAN	23.2	19.1	287	1988
HIGHEST ANNUAL MEAN			19.1	2000
LOWEST ANNUAL MEAN			530	Mar 9 1998
HIGHEST DAILY MEAN	99 Jun 17	271 Sep 23	7.7	Sep 14 1985
LOWEST DAILY MEAN	9.7 a Sep 6	11 b Jun 2	9.9	Sep 3 1999
ANNUAL SEVEN-DAY MINIMUM	9.9 Sep 3	11 Jul 16	602	c Mar 9 1998
INSTANTANEOUS PEAK FLOW		394 Sep 23	4.32	c Mar 9 1998
INSTANTANEOUS PEAK STAGE		3.73 Sep 23	356	77
10 PERCENT EXCEEDS	38	23	77	20
50 PERCENT EXCEEDS	20	17		
90 PERCENT EXCEEDS	12	12		

a Also occurred Sep. 7.
 b Also occurred Jun. 3, 11, 12, Jul. 16-22.
 c Also occurred Aug. 2, 1991, at datum then in use.



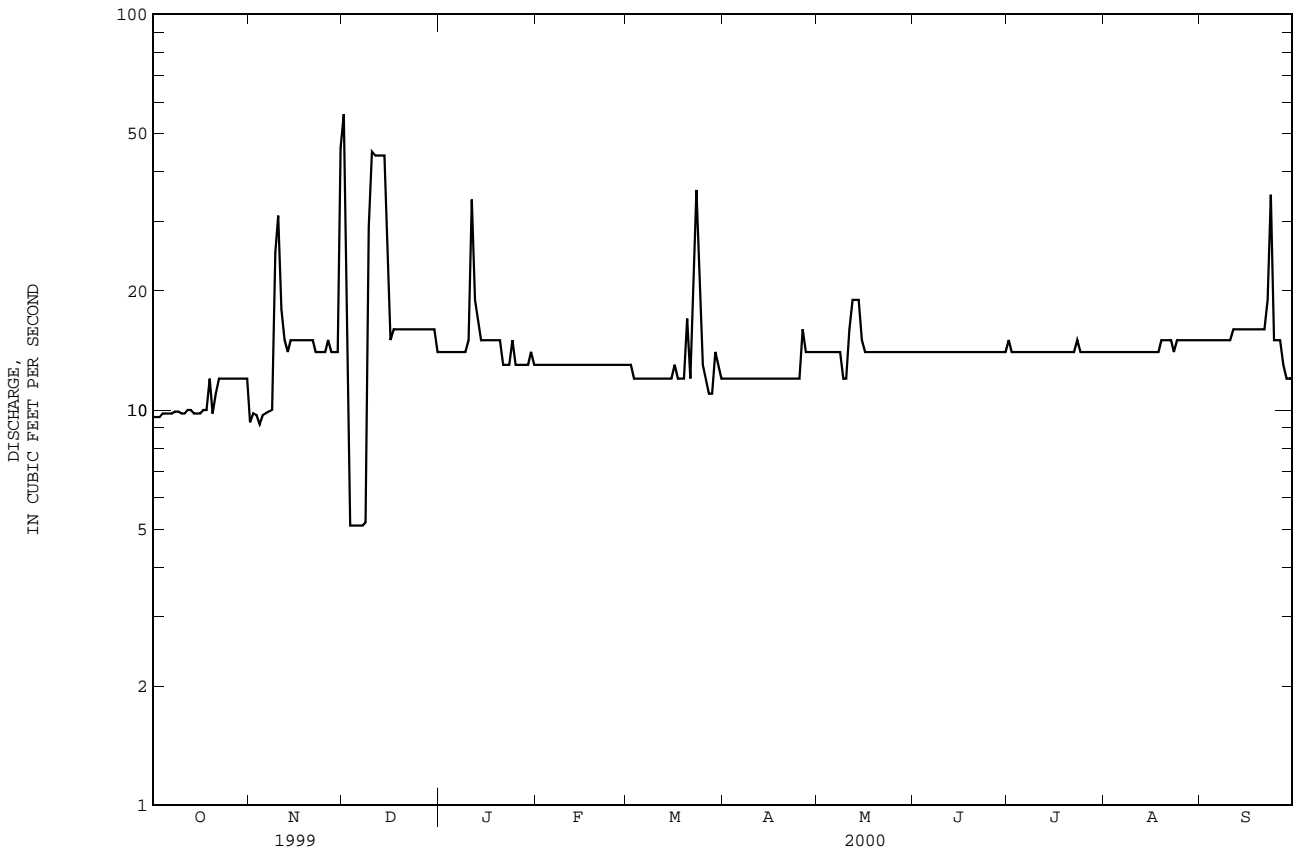
SAVANNAH RIVER BASIN

02197380 LOWER THREE RUNS BELOW PAR POND AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1974 - 2000	
ANNUAL TOTAL	7761.6	5289.7	35.6	
ANNUAL MEAN	21.3	14.5	65.2	1991
HIGHEST ANNUAL MEAN			14.5	2000
LOWEST ANNUAL MEAN			515	Mar 5 1998
HIGHEST DAILY MEAN	147 Jul 16	56 Dec 1	.60	Nov 29 1981
LOWEST DAILY MEAN	2.2 a Jul 31	5.1 b Dec 3	.91	Apr 27 1987
ANNUAL SEVEN-DAY MINIMUM	2.2 Aug 8	7.8 Dec 2	603	Mar 5 1998
INSTANTANEOUS PEAK FLOW		505 Jan 11	6.43	Mar 5 1998
INSTANTANEOUS PEAK STAGE		6.16 Jan 11	1.02	
ANNUAL RUNOFF (CFSM)	.61	.41	13.86	
ANNUAL RUNOFF (INCHES)	8.27	5.64	65	
10 PERCENT EXCEEDS	44	16	31	
50 PERCENT EXCEEDS	15	14	8.5	
90 PERCENT EXCEEDS	2.4	12		

a Also occurred Aug. 4, 5, 8, 12-15.

b Also occurred Dec. 4-7.



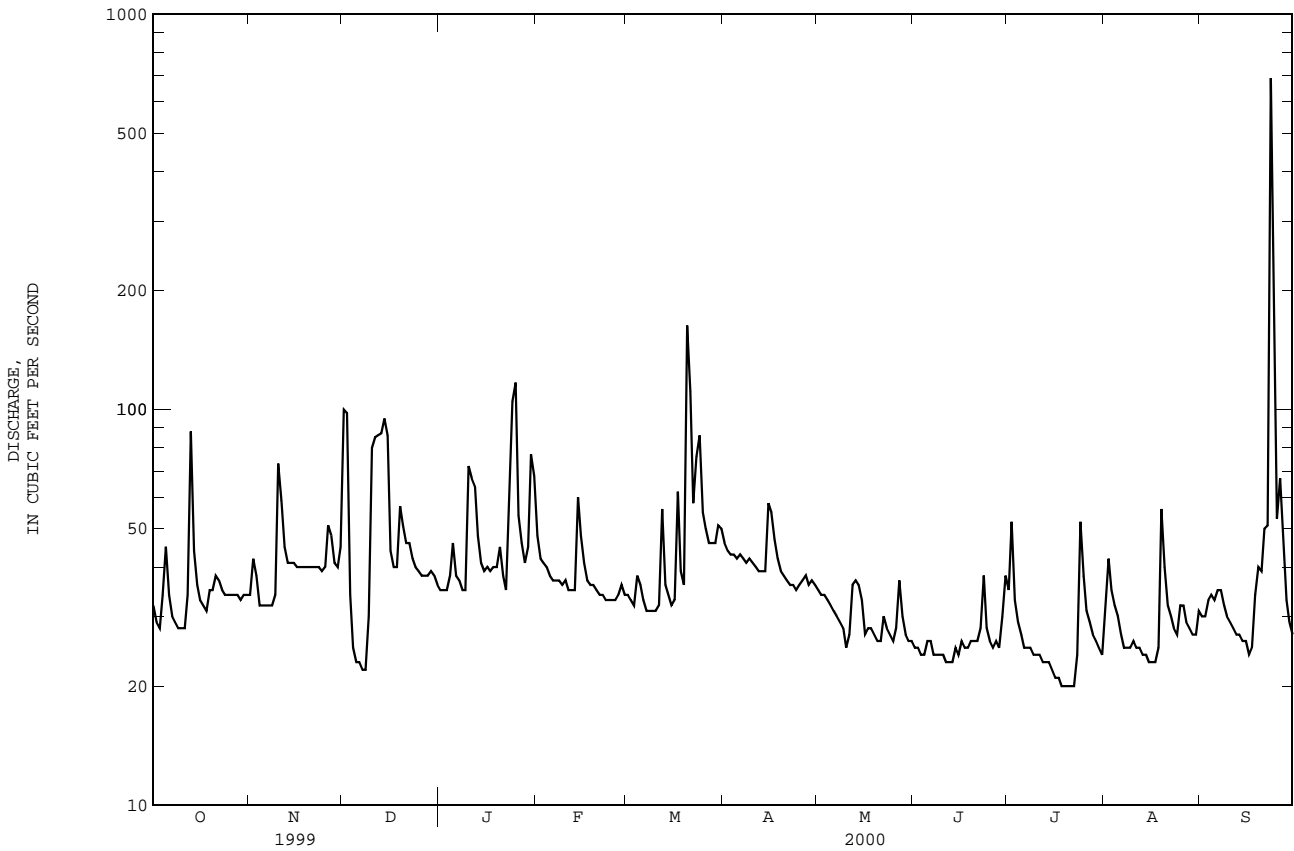
SAVANNAH RIVER BASIN

02197400 LOWER THREE RUNS NEAR SNELLING, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1974 - 2000	
ANNUAL TOTAL	18190		14513		82.6	
ANNUAL MEAN	49.8		39.7		145	
HIGHEST ANNUAL MEAN					1991	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	246	Jan 24	689	Sep 23	743	Oct 23 1990
LOWEST DAILY MEAN	13	Jun 13	20	a Jul 18	13	Jul 19 1986
ANNUAL SEVEN-DAY MINIMUM	15	Aug 31	20	Jul 16	15	Aug 31 1999
INSTANTANEOUS PEAK FLOW			1130		1130	
INSTANTANEOUS PEAK STAGE			4.85		4.85	
ANNUAL RUNOFF (CFSM)	.84		.67		1.39	
ANNUAL RUNOFF (INCHES)	11.41		9.10		18.94	
10 PERCENT EXCEEDS	95		53		147	
50 PERCENT EXCEEDS	40		34		68	
90 PERCENT EXCEEDS	18		25		28	

a Also occurred Jul. 19-22.

e Estimated



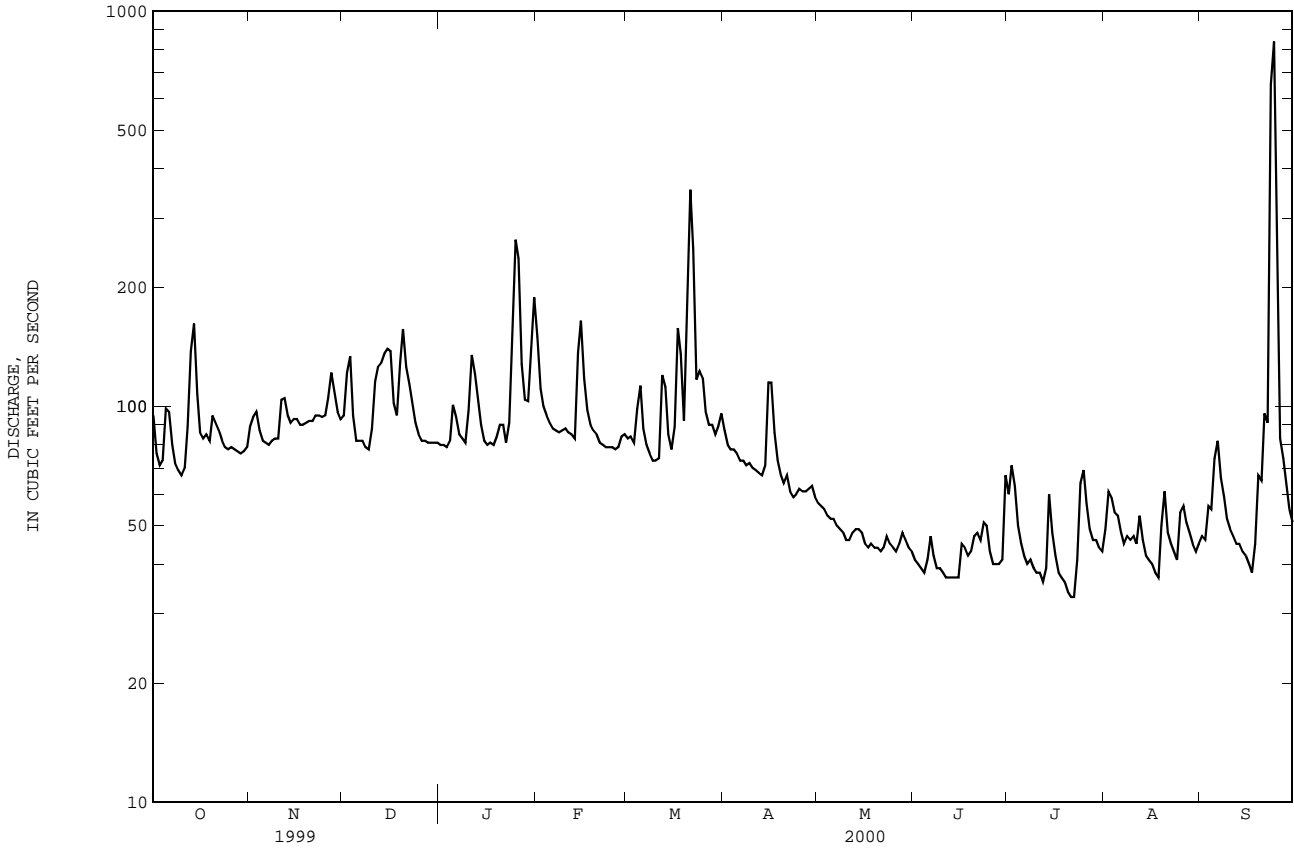
SAVANNAH RIVER BASIN

02197415 LOWER THREE RUNS NEAR MARTIN, SC--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1998 - 2000	
ANNUAL TOTAL	39302		29413			
ANNUAL MEAN	108		80.4		95.1	
HIGHEST ANNUAL MEAN					110	1999
LOWEST ANNUAL MEAN					80.4	2000
HIGHEST DAILY MEAN	433	Jan 25	838	Sep 24	2180	Mar 9 1998
LOWEST DAILY MEAN	39	Aug 12	33	a Jul 21	33	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	40	Aug 9	36	Jul 17	36	Jul 17 2000
INSTANTANEOUS PEAK FLOW			1680	Sep 23	2530	Mar 9 1998
INSTANTANEOUS PEAK STAGE			7.67	Sep 23	8.77	Mar 9 1998
10 PERCENT EXCEEDS	180		117		319	
50 PERCENT EXCEEDS	94		78		95	
90 PERCENT EXCEEDS	50		41		46	

a Also occurred Jul. 22.

e Estimated

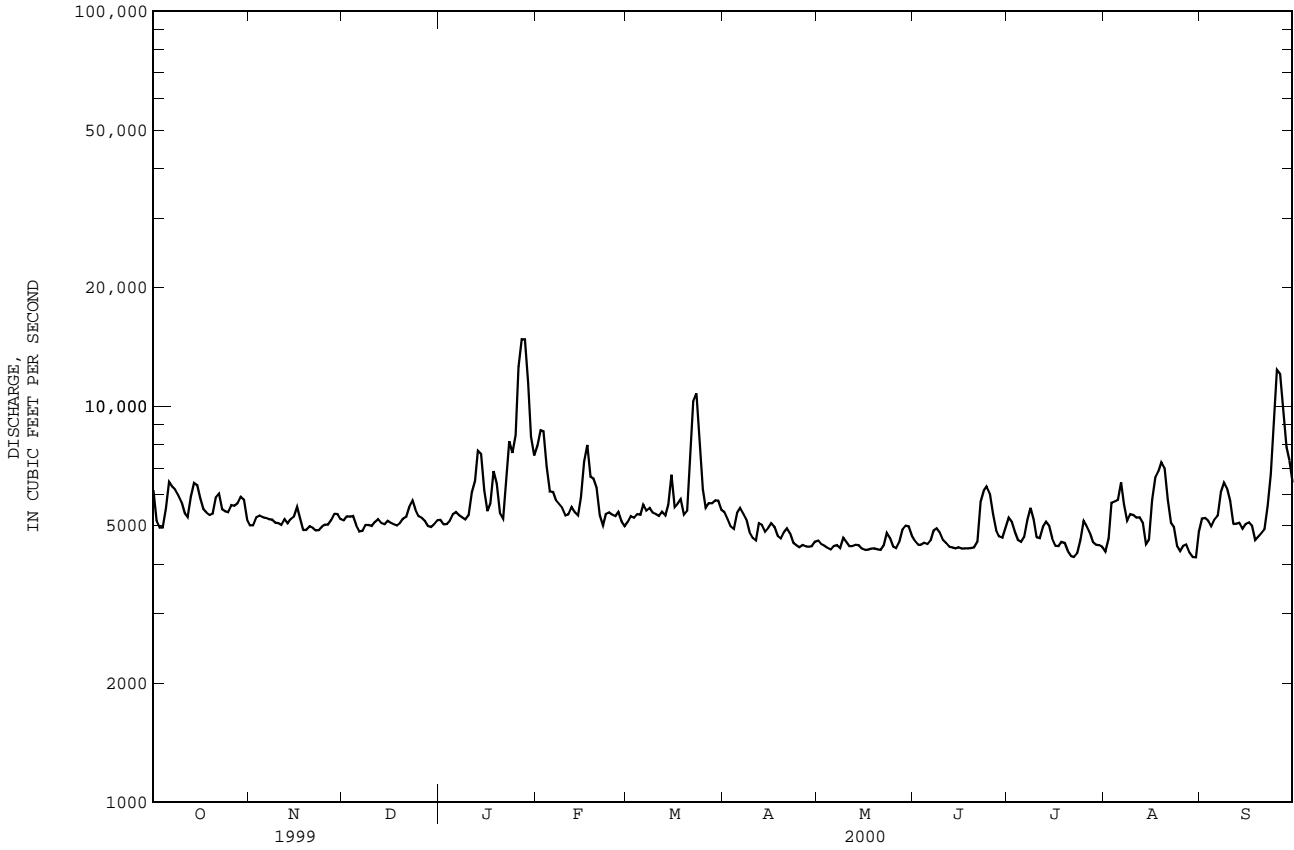


SAVANNAH RIVER BASIN

02197500 SAVANNAH RIVER AT BURTONS FERRY BRIDGE NEAR MILLHAVEN, GA--Continued
 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	a 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
INSTANTANEOUS PEAK FLOW			15200	Jan 28	141000	Aug 18 1940
INSTANTANEOUS 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	

a Also occurred Jan. 28.



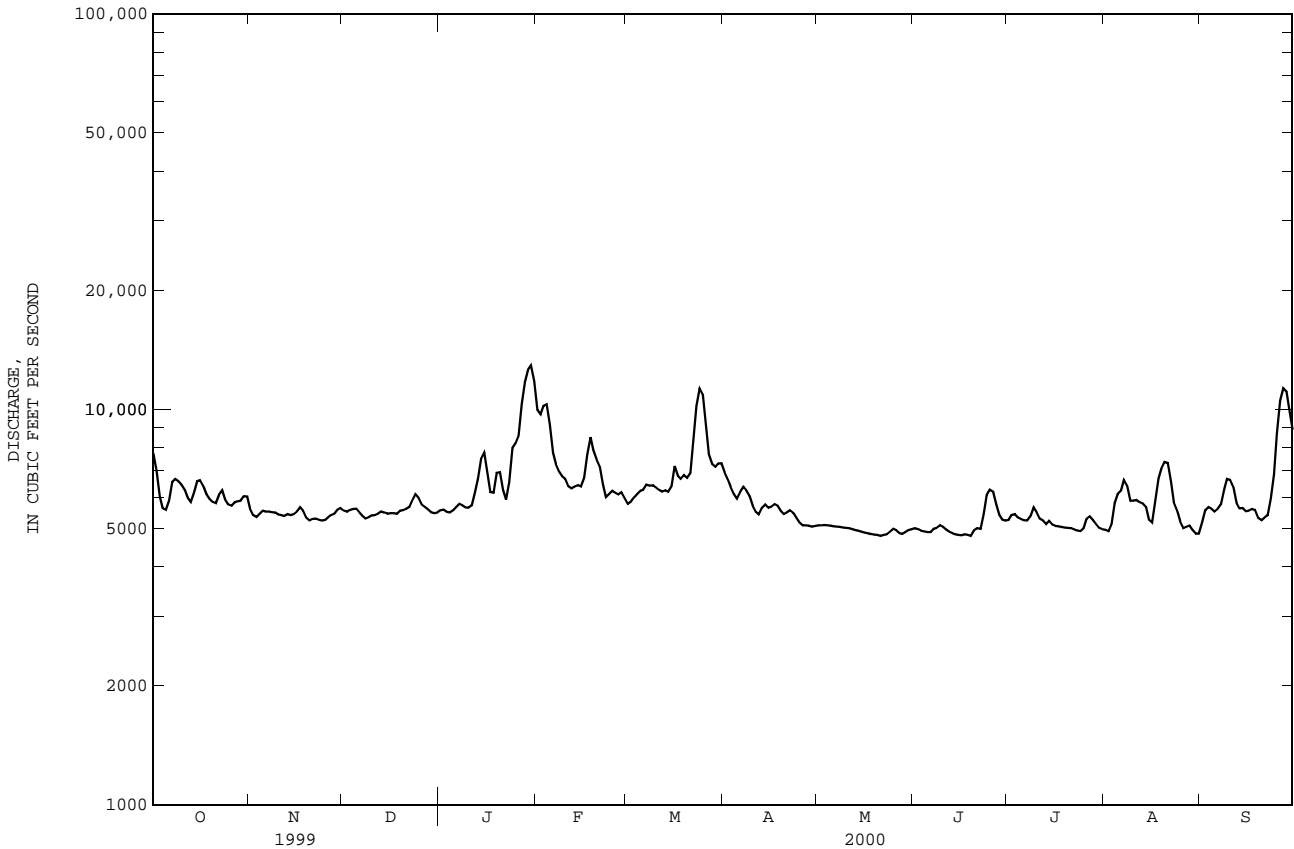
SAVANNAH RIVER BASIN

02198500 SAVANNAH RIVER NEAR CLYO, GA--Continued
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

WATER YEARS 1930 - 2000

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

- a Also occurred Jun. 19.
- b Also occurred Oct. 3-10, which are estimates.
- c Present datum (from information by U.S. Army Corps of Engineers) and from rating curve extended above 120,000 ft³/s.
- e Estimated



02198760 SAVANNAH RIVER ABOVE HARDEEVILLE, SC

LOCATION.--Lat 32°20'34'', long 81°07'53'', Jasper County, Hydrologic Unit Code 03060109, on canal near Bride Point at Jasper-Beaufort Water Authority pump house, 14 mi upstream from Abercorn Creek, and 7 mi northwest of Hardeeville, SC.

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

GAGE.--Data collection platform. Records prior to October 1, 1987 are available through the U.S. Geological Survey, Georgia District. Datum of gage is sea level (levels furnished by the U.S. Army Corps of Engineers). Prior to May 30, 1990, at a site 2.0 mi downstream at same datum.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.18 ft, Feb. 17, 1998; minimum gage height, 2.34 ft, July 22, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.67 ft, Jan. 31; minimum gage height, 2.50 ft, Jun. 18.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.20	5.66	6.48	6.01	3.93	5.02	5.75	3.74	4.78	5.36	3.29	4.28
2	6.96	5.32	6.26	6.06	3.84	4.90	5.68	3.63	4.72	5.48	3.38	4.32
3	6.37	4.49	5.58	5.22	3.33	4.21	5.86	3.61	4.80	5.54	3.34	4.34
4	6.13	3.91	5.12	5.56	3.31	4.48	5.85	3.70	4.78	5.45	3.29	4.27
5	6.10	3.81	5.03	5.64	3.60	4.63	5.91	3.68	4.81	5.13	3.21	4.12
6	6.45	3.98	5.28	5.65	3.62	4.60	5.85	3.63	4.61	5.68	3.41	4.53
7	6.77	4.58	5.72	5.62	3.55	4.54	5.67	3.28	4.44	5.75	3.66	4.66
8	6.75	5.06	6.03	5.75	3.65	4.71	5.72	3.39	4.57	5.83	3.70	4.76
9	6.71	4.92	5.92	5.75	3.65	4.71	5.80	3.41	4.61	5.91	3.74	4.83
10	6.57	4.69	5.70	5.63	3.56	4.57	5.66	3.44	4.46	5.59	3.63	4.58
11	6.39	4.57	5.53	5.38	3.45	4.38	5.56	3.25	4.35	5.30	3.55	4.39
12	6.34	4.38	5.42	5.72	3.38	4.52	5.62	3.45	4.50	5.46	3.63	4.49
13	6.23	4.32	5.34	5.68	3.54	4.57	5.49	3.49	4.45	5.62	4.20	4.90
14	6.00	4.13	5.14	5.26	3.44	4.34	5.29	3.35	4.26	5.73	4.33	5.03
15	6.42	4.48	5.46	5.51	3.21	4.22	5.19	3.32	4.14	6.45	4.88	5.77
16	6.51	4.80	5.66	5.59	3.58	4.54	5.16	3.29	4.18	6.48	4.63	5.50
17	6.33	4.48	5.48	5.63	3.64	4.68	5.39	3.36	4.40	6.02	4.24	5.10
18	5.78	4.30	5.05	5.64	3.76	4.72	5.66	3.43	4.68	6.35	3.99	5.21
19	6.04	4.21	5.12	5.54	3.45	4.53	6.27	3.60	5.09	6.65	4.20	5.59
20	6.13	4.18	5.16	5.68	3.30	4.56	6.27	3.81	5.05	6.71	4.88	5.75
21	6.20	4.08	5.20	5.94	3.34	4.72	6.28	3.68	5.03	6.57	4.50	5.51
22	6.55	4.33	5.51	6.24	3.52	4.95	6.40	3.87	5.18	6.57	4.17	5.43
23	6.41	4.48	5.49	6.38	3.58	5.06	6.52	3.88	5.26	6.58	4.12	5.49
24	6.59	4.51	5.57	6.41	3.61	5.10	6.44	4.15	5.30	7.09	4.96	6.08
25	6.47	4.24	5.40	6.39	3.61	5.09	6.56	4.12	5.35	7.15	5.63	6.34
26	6.39	4.08	5.30	6.32	3.67	5.05	6.24	3.96	5.12	6.85	5.56	6.20
27	6.37	4.05	5.24	6.02	3.46	4.76	5.93	3.51	4.59	7.31	5.94	6.70
28	6.39	4.05	5.24	5.96	3.47	4.74	5.75	3.63	4.68	7.91	6.73	7.44
29	6.37	4.05	5.24	5.95	3.64	4.85	5.48	3.30	4.23	8.49	7.46	8.08
30	6.34	4.09	5.25	5.71	3.82	4.82	5.31	3.39	4.31	8.64	8.14	8.45
31	6.17	4.18	5.17	---	---	---	5.25	3.31	4.16	8.67	8.21	8.43
MONTH	7.20	3.81	5.45	6.41	3.21	4.69	6.56	3.25	4.67	8.67	3.21	5.50

**DISCHARGE AT PARTIAL-RECORD STATIONS
AND MISCELLANEOUS SITES**

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LAKES AND RESERVOIRS IN SOUTH CAROLINA

PEE DEE RIVER BASIN

02130908 LAKE ROBINSON.--34°23'40", long 80°09'00", Darlington County, Hydrologic Unit 03040201, at plant intake structure on Black Creek, 2.3 mi upstream from Beaverdam Creek, and 4.7 mi west of Hartsville. Drainage area, 173 mi². Records available November 1960 to current year. Lake used for cooling water at the Robinson Steam-Electric Generating Plant of Carolina Power and Light Co. Put in operation 1960. Records furnished by Carolina Power and Light Co.

SANTEE RIVER BASIN

02145900 LAKE WYLIE.--Lat 35°01'15", long 81°00'30", York County, Hydrologic Unit 03050101, at powerplant on Catawba River, 2.0 mi upstream from Big Dutchman Creek, 3.5 mi upstream from U.S. Highway 21, 3.5 mi northwest of Fort Mill, and at mile 138.5. Drainage area, 3,020 mi², approximately. Records available October 1960 to current year. Records of stage August 1925 to September 1960 collected by Duke Power Company. Gage, float gage, and indicator in powerhouse. Datum of gage is 469.4 ft above National Geodetic Vertical Datum of 1929 (levels by Duke Power Co.). Lake, used for hydroelectric power development, was first put in operation August 1925. Usable capacity, 2,520,500,000 ft³ between gage heights 95.0 ft and 100.0 ft. Dead storage 4,022,000,000 ft³. Records furnished by Duke Power Co.

02147300 FISHING CREEK RESERVOIR.--Lat 34°36'00", long 80°53'34", Chester County, Hydrologic Unit 03050103, at Fishing Creek dam, 0.25 mi upstream from State Highway 97, 0.5 mi upstream from Fishing Creek, 2.5 mi north of Great Falls, and at mile 100.5. Drainage area 3,810 mi², approximately. Records available October 1960 to current year. Records of stage November 1916 to September 1960 collected by Duke Power Co. Gage, float gage, and indicator in powerhouse. Datum of gage is 317.2 ft above National Geodetic Vertical Datum of 1929 (levels by Duke Power Co.). Reservoir, used for hydroelectric power, was first put in operation November 1916. Usable capacity 667,000,000 ft³ between gage heights 95.0 ft and 100.0 ft. Dead storage 963,100,000 ft³. Records furnished by Duke Power Co.

02147800 WATEREE RESERVOIR.--Lat 34°20'15", long 80°44'10", Kershaw County, Hydrologic Unit 03050104, at Wateree Reservoir dam, 0.8 mi upstream from Grannies Quarter Creek, 8.75 mi northwest of Camden, and at mile 73.5. Drainage area 4,750 mi², approximately. Records available October 1960 to current year. Records of stage October 1919 to September 1960 collected by Duke Power Co. Gage, float gage, and indicator in powerhouse. Datum of gage is 125.5 ft above National Geodetic Vertical Datum of 1929 (levels by Duke Power Co.). Reservoir, used for hydroelectric power, was put in operation in 1917. Usable capacity 2,794,000,000 ft³ between gage heights 95.0 ft and 100.0 ft. Dead storage 4,831,600,000 ft³. Reservoir contents above 100.0 ft gage height are estimated based on extrapolation of the capacity curve. Records furnished by Duke Energy Corporation.

MONTH-END GAGE HEIGHTS OR ELEVATIONS, AND CONTENTS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

Date	Lake Robinson			Lake Wylie			Fishing Creek Reservoir			Wateree Reservoir		
	Elevation (feet)	Contents (million cubic feet)	Change in Contents (equivalent in ft ³ /s)	Elevation (feet)	Contents (million cubic feet)	Change in Contents (equivalent in ft ³ /s)	Elevation (feet)	Contents (million cubic feet)	Change in Contents (equivalent in ft ³ /s)	Elevation (feet)	Contents (million cubic feet)	Change in Contents (equivalent in ft ³ /s)
Sept. 30, 1999	221.0	1349		96.2	8437		97.7	1307		96.4	5574	
Oct. 31, 1999	220.6	1310	-14.6	97.0	8832	+147.5	97.1	1227	-29.9	97.1	5957	+143.0
Nov. 30, 1999	220.9	1339	+11.2	96.8	8733	-38.2	97.3	1254	+10.4	96.2	5466	-189.4
Dec. 31, 1999	220.7	1320	-7.09	97.2	8931	+73.9	97.5	1280	+9.71	95.7	5199	-99.7
Cal. Yr. 1999			-0.92			-3.17			-0.86			-6.77
Jan. 31, 2000	221.2	1369	+18.3	97.6	9132	+75.0	98.6	1430	+56.0	96.9	5847	+241.9
Feb. 28, 2000	221.0	1349	-7.98	97.3	8981	-60.3	96.8	1188	-96.6	97.1	5957	+43.9
Mar. 31, 2000	221.1	1359	+3.73	97.2	8931	-18.7	97.1	1227	+14.6	97.1	5957	0
Apr. 30, 2000	221.0	1349	-3.86	97.8	9233	+116.5	97.6	1293	+25.5	97.1	5957	0
May 31, 2000	220.4	1290	-22.0	96.7	8683	-205.3	96.9	1201	-34.3	96.5	5629	-122.5
June 30, 2000	220.4	1290	0	96.6	8634	-18.9	97.2	1240	+15.0	96.3	5520	-42.1
July 31, 2000	220.5	1300	+3.73	96.5	8585	-18.3	97.1	1227	-4.85	96.4	5574	+20.2
Aug. 31, 2000	220.5	1300	0	95.7	8199	-144.1	97.5	1280	+19.8	96.8	5792	+81.4
Sept. 30, 2000	220.9	1339	+15.0	97.4	9031	+321.0	96.7	1175	-40.5	97.9	6404	+236.1
Wtr. Yr. 2000			-0.32			+18.8			-4.17			+26.2

DISCHARGE AT PARTIAL-RECORD STATIONS
AND MISCELLANEOUS SITES

Crest-stage partial-record stations

The following table contains annual maximum discharges for crest-stage stations. 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 the current year and the period of record is given. Information on some lower floods may have been obtained but is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

Annual maximum discharge at crest-stage partial-record stations during water year 2000 in South Atlantic Slope basins.

Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
Pee Dee River Basin								
Midway Swash at Myrtle Beach, SC(02110740)	Lat 33°39'44", long 78°55'25", Horry County, on Hwy 17 at Myrtle Beach AFB, 1.0 mi from Atlantic Ocean. Drainage area is 0.80 mi ² .	1987-00	09-18-00	6.85	328	09-15-99	8.74	(+)
Back Swamp near Darlington, SC (02130800)	Lat 34°18'11", long 79°46'07", Darlington County, on State Highway 35, 5.7 mi east of Darlington. Drainage area is 6.22 mi ² .	1975-00	10-13-99	6.99	150	12-24-94	12.21	800
Tributary to Swift Creek at Darlington, SC(02130970)	Lat 34°18'11", long 79°51'23", Darlington County, east of 6th Street at a crossing of a tributary to Swift Creek, 1.1 mi east of City Hall in Darlington and 0.1 mi upstream of the mouth at Swift Creek. Drainage area is 0.51 mi ² .	1986-00	03-20-00	6.05	(+)	07-24-97	6.74	(+)
Jeffries Creek above Florence, SC (02131110)	Lat 34°10'40", long 79°48'34", Florence County, at bridge on State Highway 29, 2.6 mi southwest of Florence, and 5.0 mi upstream from confluence with Middle Swamp. Drainage area is 46.6 mi ² .	1968-00	10-18-99	6.78	776	12-24-94	10.72	3,220
Gully Branch at Cherokee Road at Florence, SC (02131130)	Lat 34°11'00", long 79°46'12", Florence County, 1.1 mi south of the City/County Complex, and 0.8 mi upstream of the mouth at Jefferies Creek. Drainage area is 1.92 mi ² .	1984-00	09-05-00	5.37	566	09-11-96	6.37	765
Lynches River near Pageland, SC (02131250)	Lat 34°45'00", long 80°30'31", Chesterfield-Lancaster County, on State Highway 9. Drainage area is 73.2 mi ² .	1991-92 ♦ 1995-00	03-20-00	11.42	2,860	02/17/98	17.17	(+)
Lynches River near Bishopville, SC (02131500)	Lat 34°15'00", long 80°12'50", Lee County, on U.S. Highway 15, 1.0 mi upstream from Seaboard Coast Line Railroad bridge, 2.9 mi northeast of Bishopville, 3.0 mi downstream from Bells Branch. Drainage area is 675.0 mi ² .	1942-71 1972-00	A	B	(+)	09-19-45	22.35	29,400
Carter Creek at Effingham, SC (02131990)	Lat 34°03'51", long 79°46'03", Florence County, on U.S. Highway 301, 0.8 mi northwest of Effingham, and 0.9 mi upstream from Lynches River. Drainage area is 8.28 mi ² .	1974-00	09-24-00	7.06	508	12-24-94	9.61	1,440
Two Mile Branch near Lake City, SC (02132100)	Lat 33°53'38", long 79°45'38", Florence County, on U.S. Highway 378 By-Pass and 1.4 mi north of Lake City. Drainage area is 19.0 mi ² .	1976-00	10-18-99	7.34	486	12-24-94	10.19	2,400

DISCHARGE AT PARTIAL-RECORD STATIONS
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Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
Little Pee Dee River near Dillon, SC (02132500)	Lat 34°24'17", long 79°20'25", Dillon County, on State Highway 9, 1.9 mi southeast of Dillon, 3.9 mi upstream from Maple Swamp. Drainage area is 524.0 mi ² .	1939-71 ♦ 1972-00	10-23-99	12.12	5,660	09-20-45	14.64	9,810
Davis Branch near Sumter, SC (021355013)	Lat 33°49'53", long 80°12'38", Sumter County, off road 341, 9.5 mi southeast of Sumter and 15.8 mi northeast of Pinewood. Drainage area is 2.50 mi ² .	1991-00	01-24-00	3.79	42.7	07-24-97	6.30	81.6
Turkey Creek at Sumter, SC (02135518)	Lat 33°55'13", long 80°19'43", Sumter County, 0.7 mi east of City Hall, 4.0 mi above mouth at Pocatigo River, on Hwy 76 crossing of Turkey Creek. Drainage area is 2.20 mi ² .	1985-00	09-23-00	7.08	240	07-29-94	11.93	(+)
Chaney Swamp near Greeleyville, SC (02136010)	Lat 33°35'12", long 79°56'48", Williamsburg County, on U.S. Highway 52, 2.5 mi upstream from Rocky Ford Swamp, and 2.5 mi east of Greeleyville. Drainage area is 17.0 mi ² .	1974-00	02-17-00	6.0	207	08-24-92	7.16	(+)
Santee River Basin								
Crowders Creek near Clover, SC (02145642)	Lat 35°08'14", long 81°08'09", York County, on road 1104, 1.7 mi downstream from mouth of Rocky Branch and 5.6 mi northeast of Clover. Drainage area is 89.0 mi ² .	1991-92 ♦ 1993-00	03-20-00	8.18	1,670	08-27-95	16.69	(+)
Camp Run Creek near Clover, SC (021456499)	Lat 35°06'27", long 81°08'23", York County, on road 649, 4.5 mi east of Clover. Drainage area is 3.14 mi ² .	1990-00	09-03-00	3.38	(+)	08-27-95	6.78	(+)
Steele Creek near Fort Mill, SC (021467801)	Lat 35°02'42", long 80°56'28", York County, on State Highway 21 By-Pass, 2.8 mi north of Fort Mill. Drainage area is 26.4 mi ² .	1991-92 ♦ 1994-00	02-14-00	9.93	708	07-24-97	17.15	(+)
Dunn Creek near Landsford, SC (021471900)	Lat 34°46'00", long 80°53'23", Chester County, on County road 330, 1.8 mi southeast of Landsford. Drainage area is 2.35 mi ² .	1990-00	A	B	(+)	07/24/97	16.22	1,400
Camp Creek near Heath Springs, SC (021474070)	Lat 34°37'16", long 80°43'45", Lancaster County, on road 619, 3.5 mi northwest of Heath Springs. Drainage area is 2.84 mi ² .	1990-00	A	B	(+)	05-19-91	11.46	446
Horse Creek near Winnsboro, SC (021476511)	Lat 34°24'07", long 80°58'59", Fairfield County, on State Highway 41, 8.6 mi east of Winnsboro and 6.8 mi north of Ridgeway. Drainage area is 4.73 mi ² .	1991-00	A	B	(+)	07-24-97	13.68	1,390
Swift Creek near Camden, SC (02148090)	Lat 34°11'49", long 80°28'58", Kershaw County, on County Road 786, 7.9 mi southeast of Camden. Drainage area is 4.90 mi ² .	1991-00	01-24-00	3.54	40.4	10-24-90	6.94	93.2
Buck Horn Creek near York, SC (02153750)	Lat 35°02'09", long 81°18'44", York County, on State Highway 5, 4.5 mi upstream from Bullocks Creek, and 4.0 mi northwest of York. Drainage area is 5.23 mi ² .	1975-00	10-11-99	3.51	(+)	10-12-90	7.40	(+)
Bullock Creek near Sharon, SC (02153800)	Lat 34°57'13", long 81°22'58", York County, on county road 211, 2.5 mi northwest of Sharon, 3.0 mi southeast of Hickory Grove. Drainage area is 84.33 mi ² .	1991-00	03-20-00	13.94	2,380	10-12-90	17.36	(+)

DISCHARGE AT PARTIAL-RECORD STATIONS
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Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
Bells Creek near Sharon, SC (02153840)	Lat 34°53'09", long 81°25'51", York County, on County Road 73, 7.2 mi southwest of Sharon, 12.0 mi west of McConnells, 4.5 mi upstream from confluence of Bullocks Creek and Broad River. Drainage area is 5.96 mi ² .	1991-00	3-20-00	4.47	340	10-12-90	8.47	960
Turkey Creek near Lowrys, SC (021563931)	Lat 34°48'47", long 81°22'10", Chester County, on county road 97, 11.5 mi northwest of Chester, 7.5 mi west of Lowrys. Drainage area is 81.51 mi ² .	1991-00	03-20-00	12.07	2,740	10-13-90	16.37	(+)
Rodens Creek near Chester, SC (021563973)	Lat 34°44'58", long 81°21'33" Chester County, on State Road 9, 11.0 mi southeast of Lockhart and 7.0 mi northwest of Chester. Drainage area is 2.22 mi ² .	1990-00	A	B	(+)	06-15-92	14.36	766
Middle Tyger River at Lyman, SC (02157500)	Lat 34°56'35", long 82°08'00", Spartanburg County, on left bank 200 ft upstream from bridge on State Highway 292 at Lyman. Drainage area is 68.3 mi ² .	1938-68 ♦ 1975-00	A	B	(+)	08-14-40	16.16	4,800
Tributary to Fairforest Creek at Spartanburg, SC (02159785)	Lat 34°57'10", long 81°57'57", Spartanburg County, at the S.C. Road S-42-485 crossing of a tributary to Fairforest Creek, 0.1 mi upstream from the mouth at Fairforest Creek. Drainage area is 0.52 mi ² .	1987-00	09-23-00	3.95	172	11-10-90 06-28-94	5.19	243
Fairforest Creek near Union, SC (02160000)	Lat 34°40'45", long 81°41'25", Union County, on State Highway 49, 0.3 mi downstream from Buffalo Creek, 4.3 mi southwest of Union. Drainage area is 183.0 mi ² .	1940-71 ♦ 1973-00	03-22-00	3.34	638	10-09-76	9.43	11,700
Brushy Creek near Greenville, SC (02160325)	Lat 34°53'00", long 82°18'05", Greenville County, 0.7 mi south of Eastside High School, 0.5 mi southeast of St. Luke Church, 5.0 mi upstream from the mouth at Enoree, at the (J-180) crossing of Brushy Creek. Drainage area is 9.05 mi ² .	1985-00	10-10-99	9.19	940	08-27-95	14.10	(+)
Second Creek near Pomaria, SC (02160800)	Lat 34°20'06", long 81°30'11", Newberry County, on U.S. Highway 176, 5.5 mi upstream of Hellers Creek, and 7.2 mi northwest of Pomaria. Drainage area is 1.87 mi ² .	1977-00	A	B	(+)	08-26-95	8.43	1,090
Brushy Creek at Greenville, SC (02164011)	Lat 34°49'25", long 82°24'26", Greenville County, on Grove Road (Road 20), 1.7 mi south of City Hall in Greenville, 3.9 mi upstream from mouth. Drainage area is 2.82 mi ² .	1983-00	10-10-99	7.96	1,370	10-11-99	7.96	1,370
Dirty Creek Tributary near Laurens, SC (02165350)	Lat 34°29'44", long 82°05'15", Laurens County, on State Highway 252, 2.8 mi upstream of Dirty Creek and 4.1 mi west of Laurens. Drainage area is 1.21 mi ² .	1974-00	03-20-00	5.07	(+)	08-27-95	8.76	(+)
Sample Branch at Greenwood, SC (02166975)	Lat 34°12'56", long 82°09'20", Greenwood County, 1.9 mi north of the County Courthouse, 1.3 mi upstream from the mouth at Rocky Creek, U.S. 25/178 Bypass (and SR 72) crossing of Sample Branch Creek. Drainage area is 1.16 mi ² .	1985-00	03-20-00	8.18	217	10-12-90	9.80	272
Tributary to Crane Creek at Columbia, SC (02167020)	Lat 34°03'02", long 81°02'05", Richland County, on Carola Street (SR 876), 0.3 mi north of Columbia College, and 1.3 mi upstream from the mouth at Crane Creek. Drainage area is 0.28 mi ² .	1985-00	09-02-00	6.98	159	08-17-92	10.57	(+)

DISCHARGE AT PARTIAL-RECORD STATIONS
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Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
Camping Creek Tributary near Prosperity, SC (02167750)	Lat 34°12'35", long 81°30'08", Newberry County, on county road 437, 0.35 mi above Camping Creek, and 1.8 mi east of Prosperity. Drainage area is 0.52 mi ² .	1974-00	09-23-00	4.08	36.2	08-27-95	6.64	135
Rocky Branch at Columbia, SC (02169505)	Lat 33°59'41", long 81°01'26", Richland County on Pickens Street, 0.7 mi southeast of the State Capital, 2.0 mi upstream of the mouth of the Congaree River. Drainage area is 2.41 mi ² .	1984-00	06-05-00	7.03*	(+)	07-24-97	9.06	(+)
Pen Branch at Columbia, SC (02169568)	Lat 34°00'46", long 80°58'56", Richland County, on the Brentwood Street crossing of Pen Branch, 0.6 mi southeast of the intersection of Forest Drive and Beltline Blvd., 1.3 mi upstream from the mouth at Lake Katherine. Drainage area is 2.26 mi ² .	1985-00	01-10-00	6.31	515	07-24-97	9.10	2,350
Lake Marion Tributary near Vance, SC (02169960)	Lat 33°27'26", long 80°26'32", Orangeburg County, on State Highway 6, 1.4 mi upstream from Lake Marion and 2.0 mi northeast of Vance. Drainage area is 2.12 mi ² .	1975-00	01-27-00	3.06	28.0	10-11-91	5.44	167
Cooper River Basin								
Canton Creek near Moncks Corner, SC (021720725)	Lat 33°10'55", long 80°10'27", Berkeley County, on county road 787, 9.5 mi southwest of Moncks Corner and 7.0 mi southwest of Lake Moultrie. Drainage area is 4.82 mi ² .	1991-00	01-27-00	5.32	128	07-25-97	10.26	(+)
Edisto River Basin								
Rocky Swamp near Neeses, SC (02172759)	Lat 33°30'38", long 81°11'22", Orangeburg County, on State Highway 4, 4.4 mi southwest of junction with U.S. Hwy 321 in Neeses. Drainage area is 4.66 mi ² .	1989-00	06-30-00	12.50	252	06-30-00	12.50	252
Hess Branch at Orangeburg, SC (02173491)	Lat 33°30'12", long 80°52'34", Orangeburg County, 1.36 mi northwest of City Hall, 0.66 mi upstream from the mouth at the North Fork Edisto River. Drainage area is 0.45 mi ² .	1986-00	09-23-00	6.56	255	10-01-89	7.41	311
Sunnyside Canal at Orangeburg, SC (02173495)	Lat 33°29'31", long 80°52'33", Orangeburg County, at the Riverside Street (SR 125) crossing of the Sunnyside Canal, 0.7 mi west of City Hall, 0.2 mi upstream of the mouth at North Fork Edisto River. Drainage area is 1.07 mi ² .	1985-00	09-23-00	6.35	1,520	01-07-95	7.38	2,980
Edisto River near Branchville, SC (02174000)	Lat 33°10'35", long 80°48'05", Orangeburg County, 400 ft downstream from bridge on U.S. Highway 21 and 5.2 mi south of Branchville. Drainage area is 1,720 mi ² .	1946-96 ♦ 1997-00	02-02-00	7.98	4,280	09-03-64	11.44	14,600
Tributary to Rosemary Creek near Williston, SC (02175185)	Lat 33°19'30", long 81°27'46", Barnwell County, on State road 21, 5.7 mi south of Williston and 11.0 mi southwest of Blackville. Drainage area is 4.10 mi ² .	1991-00	07-28-00	4.77	(+)	07-28-00	4.77	(+)
Combahee River Basin								

DISCHARGE AT PARTIAL-RECORD STATIONS
AND MISCELLANEOUS SITES

Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
Savannah Creek near Ehrhardt, SC (02175450)	Lat 33°02'03", long 81°03'11", Colleton County, on State Highway 641, 1.2 mi upstream from Salkehatchie River, and 6.0 mi north of Miley. Drainage area is 12.4 mi ² .	1964-74 ♦ 1975-00	03-20-00	5.26	(+)	10-09-92	9.33	1,200
Broad River Basin								
Tributary to Coosawhatchie River at Allendale, SC (02176380)	Lat 32°59'53", long 81°19'01", Allendale County, on State Road 129, crossing of a tributary to the Coosawhatchie River, 0.9 mi southwest of City Hall, 0.4 mi upstream of the mouth at Coosawhatchie. Drainage area is 2.06 mi ² .	1985-00	A	B	(+)	10-09-92	9.18	287
Cowpen Branch near Varnville, SC (021765113)	Lat 32°46'46", long 81°03'14", Hampton County, on State Road 278, 11.0 mi northeast of Estill and 4.6 mi south of Varnville. Drainage area is 5.39 mi ² .	1991-00	A	B	(+)	01-12-93	7.19	515
Savannah River Basin								
Broadway Creek near Anderson, SC (02187900)	Lat 34°30'09", long 82°35'00", Anderson County, on State Highway 48, 0.1 mi downstream from Cupboard Creek and 3.8 mi east of Anderson. Drainage area is 26.4 mi ² .	1967-74 1975-00	03-21-00	8.44	1,030	08-27-95	15.81	2,720
Calabash Branch near Troy, SC (02195555)	Lat 33°59'04", long 82°13'37", McCormick County, on Long Cane Road (Road 24), 6.5 mi northeast of McCormick, 4.3 mi east of Troy. Drainage area is 3.24 mi ² .	1990-00	03-20-00	3.33	(+)	06-27-94	8.57	(+)
Log Creek near Edgefield, SC (02195660)	Lat 33°48'03", long 81°52'39", Edgefield County, on State Highway 23, 3.3 mi east of Edgefield. Drainage area is 1.18 mi ² .	1966-72 ♦ 1972-00	A	B	(+)	07-26-91	7.21	(+)
Cyper Creek near Sullivan Crossroads, SC (021957495)	Lat 33°54'05", long 82°07'13", Edgefield County, on Road 234, 1.4 mi southwest of Sullivan Crossroads. Drainage area is 1.83 mi ² .	1991-00	A	B	(+)	03/09/98	5.18	102
Miller Creek Tributary near Baldoc, SC (02197410)	Lat 33°04'08", long 81°24'26", Allendale County, on State Highway 125, 0.6 mi upstream from Miller Creek, and 1.1 mi southeast of Baldoc. Drainage area is 7.51 mi ² .	1977-00	A	B	(+)	03/13/80	6.25	750

+ Discharge not determined.

♦ Operated as a continuous-record gaging station.

A Date unknown.

B Stage not determined.

* Probably caused by backwater from debris.

DISCHARGE AT PARTIAL-RECORD STATIONS
AND MISCELLANEOUS SITES

Annual maximum stage at crest-stage partial-record stations during water year 2000 in South Atlantic Slope basins.

Station name and number	Location and drainage area	Water year maximum	
		Date	Gage height (ft)
Saluda River near Columbia, SC (02168780)	Lat 34°02'30", long 81°09'42", Lexington County, On left Bank behind Mepco Plant, 2.9 mi downstream of Lake Murray Dam. Drainage area not determined.	10-15-99	*177.78
Saluda River near Columbia, SC (02168850)	Lat 34°01'49", long 81°08'26", Lexington County, On left bank near WVOC radia station, 5.1 mi downstream of Lake Murray Dam. Drainage area not determined.	10-15-99	*174.80
Saluda River near Columbia, SC (02168900)	Lat 34°01'33", long 81°07'41", Lexington County, On left bank just upstream of I-20 Bridge, 6.1 miles downstream of Lake Murray Dam. Drainage area not determined.	10-15-99	*172.42
Saluda River near Columbia, SC (2168980)	Lat 34°01'22", long 81°06'15", Lexington County, On right bank 400 ft upstream of I-26 bridge and 6.6 mi downstream of Lake Murray Dam. Drainage area not determined.	10-15-99	*166.37
Saluda River at Columbia, SC (02168985)	Lat 34°01'22", long 81°05'54", Richland County, on left bank 0.13 mi downstream of I-26 and 7 mi downstream of Lake Murray Dam. Drainage area not determined.	10-15-99	*165.31
Saluda River at Columbia, SC (02168995)	Lat 34°00'58", long 81°05'41", Richland County, On left Bank, 0.7 mi below I-26 and 7.3 mi downstream of Lake Murray Dam. Drainage area not determined.	A	B
Santee River near Alvin, SC (02171660)	Lat 33°24'20", long 79°53'20", Berkeley County, 6.8 mi south- east of St Stephens, 9.5 mi northeast of Bonneau. Drainage area is indeterminate.	A	B
Santee River near Honey Hill, SC (02171730)	Lat 33°14'43", long 79°31'20", Berkeley County, on bridge pier at Waterhorn Unit, 1.7 mi downstream from Echaw Creek. Drainage area is indeterminate.	A	B

* Gage height referenced to NAVD 1988

A Date unknown

B Stage not determined.

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge at Miscellaneous Sites

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites to give better areal coverage to these events. Those measurements and others collected for some special reasons are called measurements at miscellaneous sites.

Station name and number	Location and drainage area	Period of record	Water year maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)
Pee Dee River Basin					
Sparrow Swamp near Timmons-ville, SC 02131700	Lat 34°07'22", long 79°57'20", Florence County, on Highway 76, 0.25 mi downstream from SCL railroad and 1.1 mi southwest from Timmons-ville. Drainage area is 99.1 mi ² .	1965 - 1973	03-01-00	1.88	107
			06-23-00	0.89	8.26
			07-25-00	1.60	84.3
			09-05-00	1.20	25.0
Little Pee Dee River near Dillon, SC 02132500	Lat 34°24'17", long 79°20'25", Dillon County, on State Highway 9, 1.9 mi south-east of Dillon, 3.9 mi upstream from Maple Swamp. Drainage area is 524.0 mi ² .	1939 - 2000	06-24-00	6.10	187
			07-25-00	7.14	401
Santee River Basin					
Wateree River at Union Camp near Eastover, SC 02148312	Lat 33°53'34", long 80°37'35", Richland County, 3.0 mi upstream from SCE & G plant, and 4.0 mi east of Eastover. Drainage area is 5,590 mi ² (approximately).	1984 - 2000	12-09-99	86.98	2,680
			03-07-00	89.06	3,710
			07-11-00	85.42	1,540
Lawsons Fork Creek at Treatment Plant at Spartanburg, SC 02156301	Lat 34°56'38", long 81°51'33", Spartanburg County, on upstream side of footbridge, 40 ft downstream of effluent from Spartanburg Sewage Treatment Plant, 0.9 mi downstream from bridge on County Road 748, and 4.0 mi east of Spartanburg U.S. Post Office. Drainage area is 75.6 mi ² .	1989 - 2000	11-04-99	2.96	66.6
			01-07-00	3.05	70.4
			03-01-00	3.12	84.2
			04-21-00	3.24	96.0
			08-30-00	2.32	27.0
Fairforest Creek below Spartanburg, SC 02159810	Lat 34°54'19", long 81°54'54", Spartanburg County, on left bank at Spartanburg Sewage Treatment Plant, 0.5 mi downstream of State Highway 295, 0.7 mi south of Spartanburg, and 2.2 mi upstream of Beaverdam Creek. Drainage area is 23.6 mi ² .	1988 - 2000	01-07-00	1.67	13.7
			03-01-00	1.80	18.7
			06-28-00	1.45	6.93
			08-30-00	1.38	5.04
Santee River at Lake Marion Tail Race near Pineville, SC 02171001	Lat 33°26'58", long 80°09'50", Berkeley County, 300 feet below Wilson Dam, 2.8 mi upstream from Old Santee Canal, 5.4 mi upstream from Dead River, 8.0 mi west of Pineville. Drainage area is 14,700 mi ² (approximately).	1966 - 2000	11-05-99	26.98	769
			01-12-00	26.87	644
			06-02-00	26.87	665
			08-31-00	26.86	753
Edisto River Basin					
Edisto River at SCE&G Plant near Canadys, SC 02174048	Lat 33°04'00", long 80°37'26", Colleton County, 1.0 mi north of Canadys, and 12.0 mi north of Walterboro. Drainage area is 1,850 mi ² (approximately).	1982 - 2000	11-03-99	52.96	757
			02-24-00	56.06	1,730
			05-03-00	53.40	840
			07-27-00	52.68	690

GROUND WATER RECORDS

AIKEN COUNTY

WELL NUMBER.--331940081443501. Local number, AK-430.

LOCATION.--Lat 33°19'40'', long 81°44'35'', Hydrologic Unit 03060106, at Savannah River Site near Aiken. Owner: U.S. Department of Energy.

AQUIFER.--Middendorf.

WELL CHARACTERISTICS.--Drilled observation well, diameter 18 in from surface to 318 ft, 8 in from 279 to 605 ft, depth 605 ft, cased to 605 ft, screened intervals 390-400, 455-465, 590-600 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 357 ft above sea level. Measuring point: Top of casing at land-surface datum.

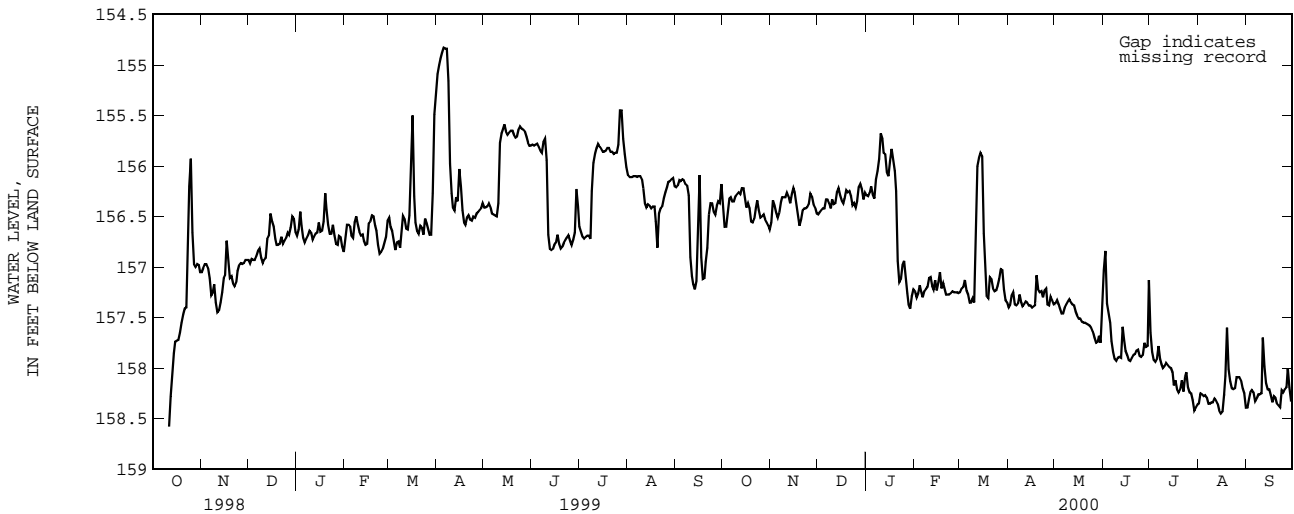
REMARKS.--Also known as SRP-4M. Electric log available in District files.

PERIOD OF RECORD.--May 1952 to November 1994, October 1995 to April 1996, February 1997 to current. Prior to October 1970, maximum and minimum only. Prior to 1974, published as AK-2 or LA-4.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 144.77 ft below land-surface datum, Feb. 23, 1966; lowest, 160.53 ft below land-surface datum, Mar. 1, 1997.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	156.41	156.56	156.48	156.29	157.24	157.25	157.40	157.36	157.03	157.65	158.35	158.39
2	156.60	156.34	156.46	156.30	157.30	157.21	157.38	157.33	156.84	157.84	158.25	158.30
3	156.60	156.39	156.44	156.26	157.26	157.20	157.28	157.37	157.36	157.92	158.26	158.24
4	156.46	156.46	156.42	156.20	157.18	157.13	157.25	157.41	157.46	157.94	158.28	158.22
5	156.32	156.51	156.42	156.28	157.24	157.23	157.37	157.46	157.55	157.91	158.27	158.24
6	156.31	156.46	156.33	156.32	157.30	157.27	157.38	157.46	157.73	157.78	158.29	158.33
7	156.35	156.36	156.33	156.13	157.24	157.35	157.36	157.40	157.84	157.91	158.35	158.30
8	156.35	156.31	156.37	156.05	157.22	157.35	157.27	157.37	157.91	157.96	158.35	158.26
9	156.30	156.31	156.42	155.93	157.20	157.31	157.35	157.34	157.93	158.00	158.34	158.26
10	156.28	156.31	156.33	155.68	157.11	157.35	157.39	157.32	157.90	157.98	158.34	158.25
11	156.26	156.26	156.38	155.73	157.10	156.87	157.37	157.35	157.89	157.95	158.30	157.70
12	156.28	156.30	156.37	155.87	157.19	156.00	157.34	157.37	157.90	157.97	158.32	157.98
13	156.22	156.37	156.26	155.88	157.22	155.92	157.35	157.38	157.59	157.99	158.35	158.15
14	156.22	156.28	156.22	156.06	157.13	155.87	157.38	157.44	157.71	158.00	158.42	158.21
15	156.30	156.22	156.29	156.10	157.23	155.90	157.38	157.48	157.83	158.04	158.45	158.21
16	156.41	156.26	156.34	155.95	157.15	156.67	157.40	157.51	157.87	158.17	158.43	158.27
17	156.37	156.38	156.37	155.83	157.05	157.00	157.39	157.51	157.92	158.12	158.26	158.34
18	156.42	156.49	156.32	155.94	157.21	157.29	157.38	157.54	157.93	158.21	158.08	158.28
19	156.55	156.59	156.24	156.05	157.16	157.31	157.08	157.55	157.90	158.24	157.60	158.29
20	156.56	156.53	156.26	156.25	157.22	157.10	157.22	157.55	157.87	158.21	158.01	158.35
21	156.52	156.44	156.25	156.94	157.27	157.12	157.25	157.56	157.86	158.12	158.13	158.37
22	156.41	156.42	156.30	157.15	157.27	157.21	157.24	157.57	157.83	158.23	158.20	158.39
23	156.34	156.42	156.39	157.12	157.27	157.24	157.30	157.58	157.82	158.09	158.21	158.22
24	156.44	156.41	156.37	156.98	157.26	157.23	157.23	157.60	157.88	158.04	158.20	158.24
25	156.51	156.38	156.41	156.94	157.24	157.19	157.21	157.64	157.89	158.19	158.09	158.21
26	156.50	156.27	156.35	157.09	157.25	157.12	157.37	157.70	157.87	158.24	158.09	158.19
27	156.48	156.30	156.21	157.26	157.25	157.02	157.38	157.75	157.75	158.25	158.09	158.00
28	156.53	156.38	156.18	157.37	157.25	157.03	157.29	157.74	157.79	158.32	158.12	158.19
29	156.56	156.41	156.23	157.41	157.26	157.22	157.33	157.68	157.78	158.42	158.20	158.32
30	156.59	156.47	156.33	157.29	---	157.33	157.37	157.75	157.13	158.39	158.25	158.32
31	156.63	---	156.26	157.22	---	157.35	---	157.45	---	158.36	158.39	---
MEAN	156.42	156.39	156.33	156.45	157.22	157.02	157.32	157.50	157.72	158.08	158.23	158.23
MAX	156.63	156.59	156.48	157.41	157.30	157.35	157.40	157.75	157.93	158.42	158.45	158.39
MIN	156.22	156.22	156.18	155.68	157.05	155.87	157.08	157.32	156.84	157.65	157.60	157.70

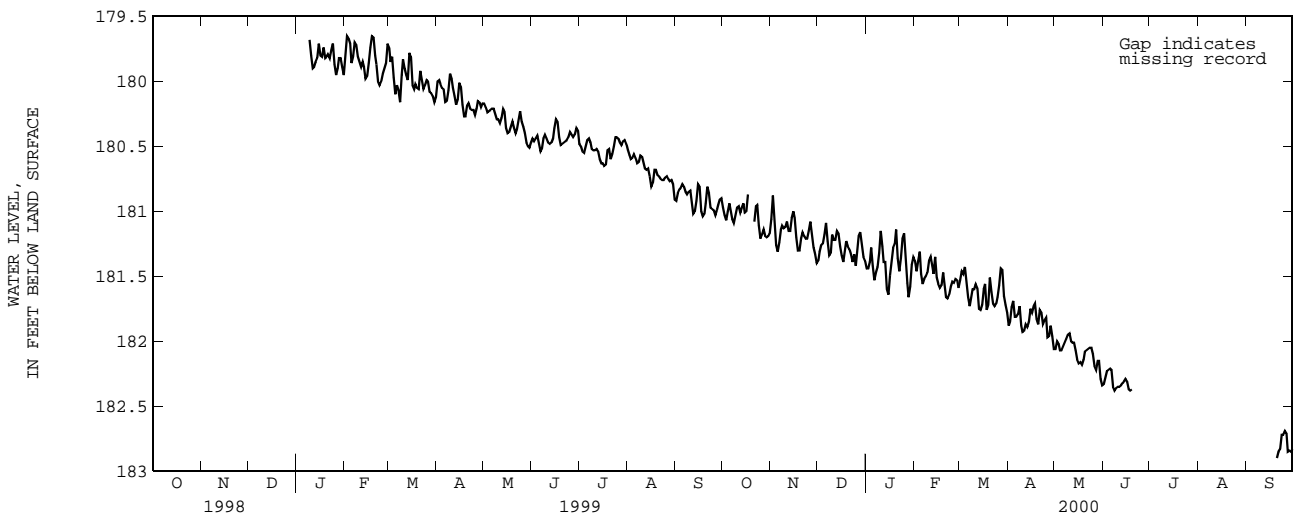


AIKEN COUNTY--Continued

WELL NUMBER.-- 332616081462001. Local number, AK-817.
 LOCATION.--Lat 33°26'16'' (revised), long 81°46'14'' (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146, (Graymare Hollow Road) approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Middendorf/Lower Midville/McQueen Branch.
 WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 535 ft, 6 inch galvanized steel surface casing from the ground surface to an undocumented depth, 4 inch galvanized steel casing from 478 to 520 ft, 4 inch stainless steel well screen from 520 to 530 ft, 4 inch galvanized steel casing from 530 to 535 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 419.0 ft above sea level. Measuring point: Opening in casing, 2.41 ft above land-surface datum.
 PERIOD OF RECORD.--April 1988 to May 1991, April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 179.65 ft below land-surface datum, Feb. 2, 18, 1999; lowest, 184.08 ft below land-surface datum, Mar. 3, 1991.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	180.97	181.06	181.38	181.44	181.38	181.53	181.88	182.06	182.33	---	---	---
2	181.03	180.88	181.31	181.44	181.46	181.46	181.85	182.00	182.28	---	---	---
3	181.07	181.08	181.26	181.39	181.38	181.48	181.74	182.02	182.23	---	---	---
4	181.00	181.26	181.25	181.28	181.31	181.43	181.69	182.07	182.22	---	---	---
5	180.94	181.31	181.18	181.42	181.48	181.55	181.81	182.07	182.21	---	---	---
6	180.99	181.24	181.09	181.53	181.56	181.66	181.81	182.04	182.22	---	---	---
7	181.06	181.14	181.23	181.47	181.52	181.73	181.79	182.01	182.35	---	---	---
8	181.09	181.11	181.34	181.43	181.50	181.67	181.73	181.98	182.38	---	---	---
9	181.03	181.13	181.32	181.32	181.47	181.60	181.88	181.95	182.36	---	---	---
10	180.97	181.12	181.18	181.15	181.38	181.60	181.93	181.94	182.35	---	---	---
11	180.96	181.08	181.22	181.27	181.35	181.56	181.92	182.00	182.35	---	---	---
12	181.01	181.15	181.22	181.39	181.42	181.59	181.87	182.01	182.34	---	---	---
13	180.97	181.15	181.15	181.39	181.48	181.75	181.89	182.01	182.32	---	---	---
14	180.94	181.05	181.17	181.60	181.35	181.76	181.85	182.07	182.31	---	---	---
15	181.01	181.00	181.27	181.64	181.51	181.72	181.75	182.14	182.29	---	---	---
16	181.00	181.05	181.34	181.49	181.56	181.60	181.78	182.17	182.31	---	---	---
17	180.87	181.20	181.39	181.39	181.59	181.56	181.73	182.16	182.37	---	---	---
18	---	181.30	181.32	181.28	181.57	181.76	181.71	182.18	182.38	---	---	---
19	---	181.30	181.23	181.25	181.47	181.72	181.83	182.14	182.37	---	---	---
20	---	181.21	181.27	181.14	181.58	181.51	181.87	182.08	---	---	---	182.90
21	181.08	181.16	181.29	181.36	181.66	181.62	181.76	182.07	---	---	---	182.85
22	180.96	181.19	181.33	181.46	181.67	181.71	181.78	182.06	---	---	---	182.83
23	180.95	181.21	181.39	181.36	181.64	181.73	181.87	182.05	---	---	---	182.72
24	181.11	181.21	181.33	181.21	181.58	181.71	181.84	182.05	---	---	---	182.72
25	181.21	181.15	181.42	181.17	181.54	181.66	181.82	182.10	---	---	---	182.69
26	181.18	181.08	181.31	181.34	181.55	181.57	181.97	182.19	---	---	---	182.71
27	181.14	181.18	181.19	181.55	181.52	181.44	181.96	182.22	---	---	---	182.85
28	181.19	181.28	181.16	181.66	181.53	181.45	181.88	182.15	---	---	---	182.84
29	181.20	181.33	181.26	181.58	181.59	181.65	181.96	182.15	---	---	---	182.85
30	181.19	181.40	181.35	181.41	---	181.72	182.06	182.29	---	---	---	182.83
31	181.17	---	181.38	181.35	---	181.78	---	182.34	---	---	---	---
MEAN	181.05	181.17	181.28	181.39	181.50	181.62	181.84	182.09	182.31	---	---	182.80
MAX	181.21	181.40	181.42	181.66	181.67	181.78	182.06	182.34	182.38	---	---	182.90
MIN	180.87	180.88	181.09	181.14	181.31	181.43	181.69	181.94	182.21	---	---	182.69



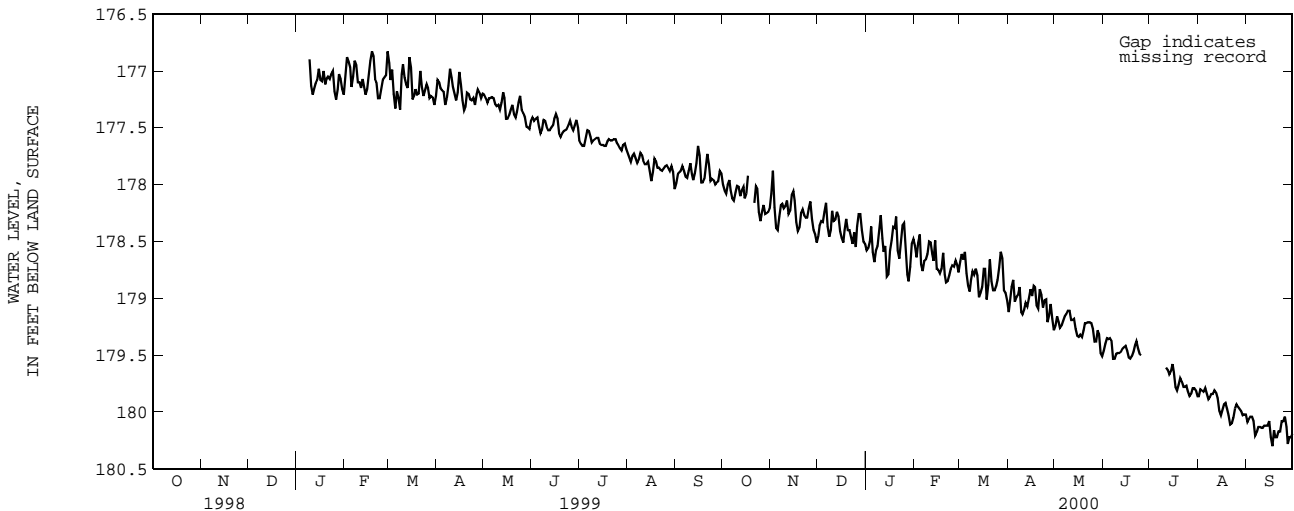
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--332617081462001. Local number, AK-818.
 LOCATION.--Lat 33°26'16'' (revised), long 81°46'13'' (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146, (Graymare Hollow Road) approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Middendorf/upper Midville/McQueen Branch.
 WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 425 ft, 6 inch galvanized steel surface casing from the ground surface to an undocumented depth, 4 inch galvanized steel casing from 368 ft to 410 ft, 4 inch stainless steel well screen from 410 to 420 ft, 4 inch galvanized steel casing from 420 ft to 425 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 418.3 ft (revised) above sea level. Measuring point: Opening in casing, 2.59 ft above land-surface datum.
 PERIOD OF RECORD.--April 1988 to May 1991, April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 176.56 ft below land-surface datum, Dec. 28, 1995; lowest, 181.56 ft below land-surface datum, Mar. 3, 1991.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	178.00	178.08	178.45	178.58	178.54	178.68	179.12	179.24	179.46	---	179.86	180.09
2	178.05	177.88	178.36	178.56	178.64	178.61	179.03	179.16	179.40	---	179.80	180.06
3	178.08	178.20	178.32	178.50	178.51	178.66	178.90	179.21	179.35	---	179.81	180.04
4	178.00	178.38	178.33	178.37	178.44	178.59	178.84	179.26	179.36	---	179.82	180.04
5	177.96	178.40	178.24	178.59	178.70	178.78	179.03	179.24	179.35	---	179.79	180.08
6	178.05	178.28	178.16	178.68	178.76	178.89	178.99	179.20	179.37	---	179.84	180.21
7	178.12	178.18	178.37	178.58	178.67	178.94	178.97	179.16	179.53	---	179.89	180.18
8	178.14	178.17	178.46	178.54	178.66	178.84	178.90	179.14	179.53	---	179.87	180.13
9	178.07	178.21	178.40	178.40	178.61	178.76	179.12	179.11	179.49	---	179.84	180.13
10	178.01	178.19	178.23	178.27	178.50	178.79	179.14	179.11	179.48	---	179.84	180.14
11	178.02	178.14	178.32	178.47	178.51	178.74	179.10	179.19	179.48	179.61	179.81	180.14
12	178.10	178.26	178.31	178.59	178.61	178.80	179.04	179.19	179.47	179.63	179.83	180.12
13	178.05	178.23	178.24	178.54	178.67	178.99	179.07	179.18	179.44	179.67	179.88	180.12
14	178.02	178.09	178.28	178.81	178.49	178.95	179.00	179.27	179.43	179.64	179.99	180.12
15	178.12	178.06	178.41	178.79	178.74	178.90	178.92	179.33	179.42	179.58	180.03	180.08
16	178.08	178.14	178.47	178.58	178.75	178.74	178.98	179.34	179.46	179.65	179.98	180.22
17	177.92	178.33	178.51	178.49	178.78	178.74	178.89	179.32	179.52	179.78	179.93	180.30
18	---	178.41	178.40	178.37	178.74	179.01	178.90	179.34	179.53	179.81	179.92	180.16
19	---	178.38	178.30	178.38	178.60	178.88	179.06	179.28	179.51	179.76	179.97	180.22
20	---	178.25	178.40	178.28	178.79	178.66	179.09	179.22	179.47	179.70	180.03	180.22
21	178.16	178.22	178.40	178.58	178.86	178.85	178.92	179.22	179.41	179.73	180.11	180.17
22	178.01	178.27	178.46	178.65	178.85	178.93	178.97	179.21	179.38	179.78	180.10	180.17
23	178.03	178.29	178.52	178.50	178.80	178.93	179.08	179.21	179.44	179.78	180.05	180.08
24	178.24	178.29	178.42	178.36	178.74	178.89	179.02	179.22	179.49	179.77	179.97	180.08
25	178.32	178.21	178.55	178.34	178.71	178.84	179.01	179.27	179.50	179.82	179.93	180.04
26	178.24	178.15	178.37	178.57	178.72	178.73	179.21	179.38	---	179.86	179.95	180.13
27	178.18	178.30	178.26	178.79	178.67	178.59	179.15	179.38	---	179.84	179.97	180.28
28	178.26	178.40	178.26	178.85	178.71	178.65	179.05	179.28	---	179.79	179.99	180.22
29	178.25	178.44	178.40	178.72	178.77	178.93	179.18	179.31	---	179.79	180.03	180.22
30	178.24	178.51	178.50	178.52	---	178.95	179.28	179.48	---	179.81	180.02	180.19
31	178.21	---	178.52	178.48	---	179.02	---	179.51	---	179.86	180.02	---
MEAN	178.10	178.24	178.37	178.54	178.67	178.81	179.03	179.26	179.45	179.75	179.93	180.15
MAX	178.32	178.51	178.55	178.85	178.86	179.02	179.28	179.51	179.53	179.86	180.11	180.30
MIN	177.92	177.88	178.16	178.27	178.44	178.59	178.84	179.11	179.35	179.58	179.79	180.04

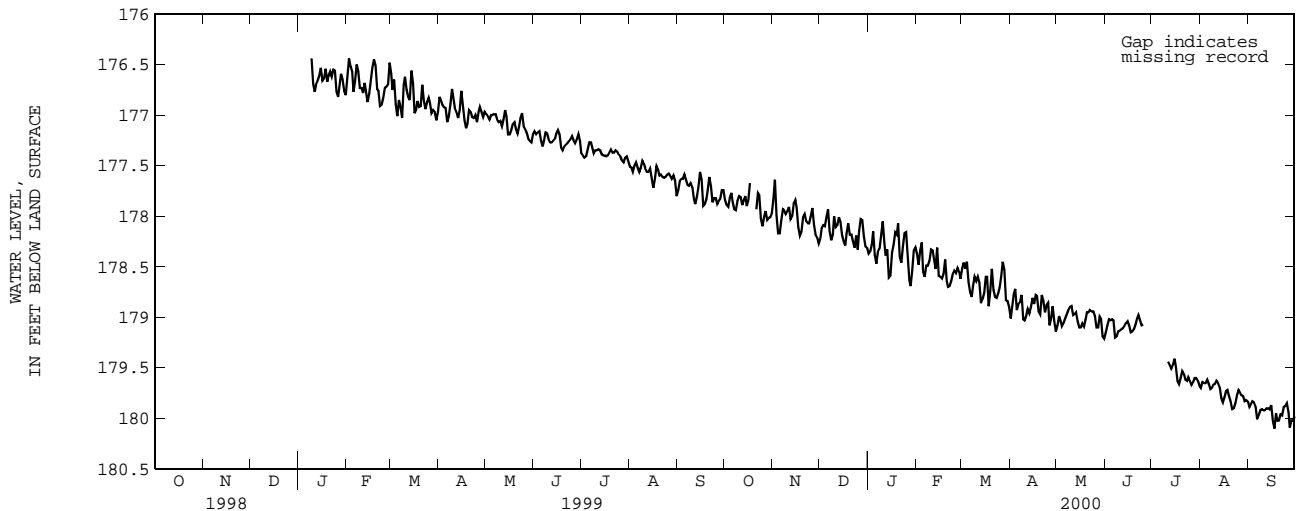


AIKEN COUNTY--Continued

WELL NUMBER.--332616081461701. Local number, AK-824.
 LOCATION.--Lat 33°26'15'' (revised), long 81°46'13'' (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146, (Graymare Hollow Road) approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Black Creek/lower Dublin/Crouch Branch.
 WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 365 ft, 6 inch galvanized steel surface casing from the ground surface to 339 ft, 4 inch galvanized steel casing from 313 ft to 350 ft, 4 inch stainless steel well screen from 350 to 360 ft, 4 inch galvanized steel casing from 360 ft to 365 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 418.6 ft (revised) above sea level. Measuring point: Opening in casing, 2.68 ft above land-surface datum.
 PERIOD OF RECORD.--November 1989 to December 1990, April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 176.30 ft below land-surface datum, July 20, 1996; lowest, 180.97 ft below land-surface datum, Dec. 9, 10, 11, 1990.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	177.84	177.84	178.22	178.37	178.37	178.52	179.01	179.08	179.15	---	179.70	179.89
2	177.89	177.64	178.12	178.35	178.48	178.46	178.91	178.99	179.08	---	179.64	179.86
3	177.91	177.99	178.09	178.28	178.34	178.52	178.78	179.04	179.02	---	179.65	179.83
4	177.82	178.17	178.10	178.15	178.26	178.45	178.72	179.09	179.03	---	179.65	179.84
5	177.77	178.17	178.01	178.38	178.55	178.65	178.93	179.06	179.02	---	179.62	179.88
6	177.86	178.04	177.93	178.47	178.60	178.75	178.87	179.01	179.03	---	179.66	180.01
7	177.93	177.93	178.15	178.35	178.49	178.80	178.85	178.97	179.20	---	179.71	179.97
8	177.94	177.94	178.24	178.32	178.49	178.69	178.78	178.93	179.19	---	179.70	179.92
9	177.85	177.98	178.18	178.18	178.44	178.60	179.02	178.90	179.14	---	179.67	179.91
10	177.80	177.95	178.00	178.05	178.33	178.64	179.03	178.89	179.13	---	179.66	179.92
11	177.81	177.91	178.11	178.26	178.34	178.60	178.99	178.98	179.12	179.44	179.63	179.92
12	177.89	178.03	178.09	178.39	178.44	178.66	178.92	178.97	179.11	179.47	179.65	179.90
13	177.84	178.00	178.01	178.33	178.52	178.86	178.96	178.95	179.08	179.51	179.69	179.90
14	177.80	177.87	178.06	178.61	178.31	178.82	178.90	179.04	179.06	179.47	179.80	179.91
15	177.90	177.84	178.19	178.59	178.59	178.76	178.81	179.10	179.04	179.41	179.84	179.87
16	177.84	177.92	178.25	178.36	178.60	178.60	178.87	179.10	179.08	179.49	179.79	180.02
17	177.67	178.11	178.29	178.28	178.62	178.60	178.78	179.06	179.15	179.63	179.73	180.10
18	---	178.19	178.17	178.16	178.57	178.89	178.79	179.09	179.14	179.66	179.72	179.95
19	---	178.15	178.07	178.18	178.43	178.74	178.94	179.02	179.12	179.60	179.78	180.02
20	---	178.01	178.18	178.07	178.64	178.52	178.97	178.95	179.07	179.53	179.83	180.02
21	177.93	177.98	178.18	178.40	178.70	178.73	178.78	178.95	179.01	179.56	179.91	179.96
22	177.77	178.05	178.25	178.46	178.69	178.80	178.84	178.93	178.98	179.62	179.90	179.97
23	177.79	178.07	178.31	178.30	178.64	178.81	178.95	178.94	179.03	179.63	179.85	179.89
24	178.02	178.07	178.19	178.17	178.57	178.76	178.88	178.94	179.08	179.59	179.77	179.88
25	178.10	178.00	178.33	178.16	178.54	178.71	178.86	178.99	179.07	179.63	179.72	179.85
26	178.01	177.92	178.15	178.40	178.56	178.60	179.08	179.10	---	179.67	179.74	179.94
27	177.95	178.08	178.03	178.63	178.51	178.45	179.01	179.10	---	179.64	179.77	180.09
28	178.04	178.18	178.04	178.69	178.55	178.53	178.89	178.99	---	179.60	179.78	180.02
29	178.02	178.21	178.20	178.54	178.62	178.83	179.04	179.01	---	179.60	179.83	180.02
30	178.01	178.27	178.30	178.34	---	178.84	179.14	179.19	---	179.63	179.82	179.98
31	177.98	---	178.31	178.31	---	178.90	---	179.21	---	179.68	179.83	---
MEAN	177.89	178.02	178.15	178.34	178.51	178.68	178.91	179.02	179.09	179.57	179.74	179.94
MAX	178.10	178.27	178.33	178.69	178.70	178.90	179.14	179.21	179.20	179.68	179.91	180.10
MIN	177.67	177.64	177.93	178.05	178.26	178.45	178.72	178.89	178.98	179.41	179.62	179.83



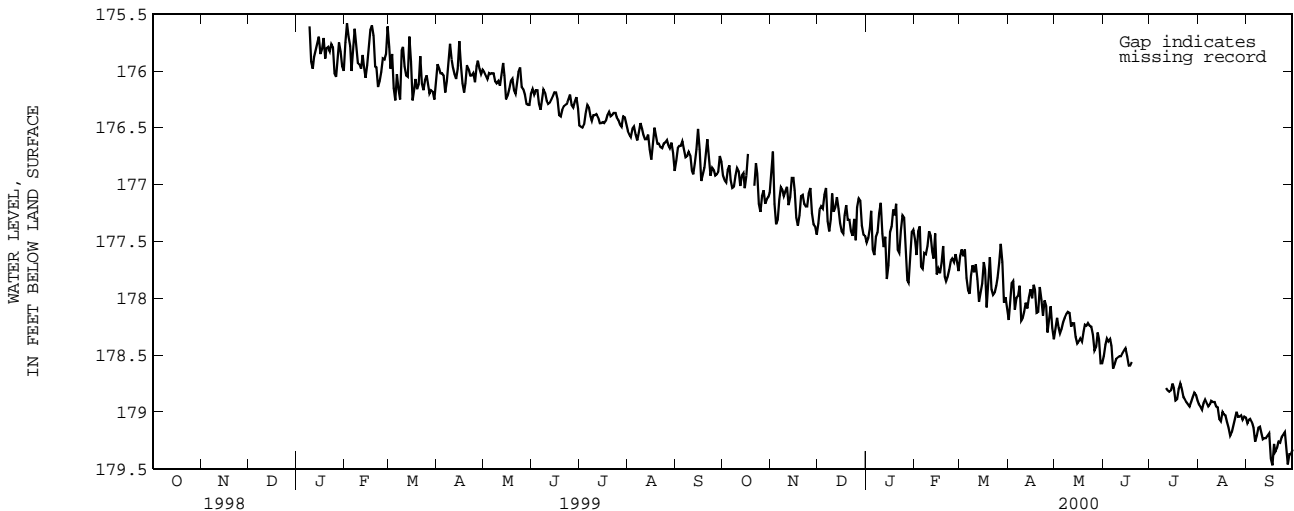
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--332616081461601. Local number, AK-825.
 LOCATION.--Lat 33°26'15'' (revised), long 81°46'13'' (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146 (Graymare Hollow Road), approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Black Creek/upper Dublin/Crouch Branch.
 WELL CHARACTERISTICS.--Observation well drilled to a total depth of 231 ft, 6 inch galvanized steel surface casing from the ground surface to 205 ft, 4 inch galvanized steel casing from 186 ft to 216 ft, 4 inch stainless steel well screen from 216 to 226 ft, 4 inch galvanized steel casing from 226 ft to 231 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 418.8 ft (revised) above sea level. Measuring point: Opening in casing, 1.12 ft above land-surface datum.
 PERIOD OF RECORD.--May 1989 to May 1991, May 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 175.58 ft below land-surface datum, Feb. 2, 1999; lowest, 181.16 ft below land-surface datum, Feb. 1, 1991.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	176.92	176.89	177.34	177.51	177.48	177.63	178.19	178.27	178.51	---	178.93	179.10
2	176.96	176.71	177.22	177.47	177.62	177.57	178.03	178.17	178.41	---	178.95	179.07
3	176.98	177.17	177.19	177.38	177.41	177.63	177.87	178.26	178.35	---	178.98	179.06
4	176.87	177.35	177.21	177.23	177.37	177.57	177.85	178.31	178.38	---	178.92	179.09
5	176.83	177.31	177.09	177.57	177.72	177.82	178.10	178.27	178.36	---	178.89	179.14
6	176.96	177.13	177.03	177.62	177.74	177.93	178.00	178.21	178.42	---	178.92	179.26
7	177.03	177.02	177.32	177.46	177.60	177.96	177.98	178.17	178.62	---	178.95	179.21
8	177.02	177.04	177.41	177.42	177.61	177.80	177.89	178.14	178.58	---	178.93	179.14
9	176.92	177.10	177.30	177.25	177.54	177.71	178.20	178.12	178.53	---	178.90	179.13
10	176.85	177.06	177.08	177.16	177.41	177.77	178.18	178.13	178.52	---	178.91	179.19
11	176.88	177.02	177.24	177.43	177.45	177.70	178.12	178.25	178.51	178.79	178.91	179.24
12	177.01	177.18	177.20	177.55	177.59	177.83	178.04	178.22	178.51	178.81	178.95	179.23
13	176.92	177.11	177.11	177.46	177.65	178.03	178.09	178.22	178.48	178.82	178.96	179.23
14	176.90	176.94	177.21	177.83	177.43	177.95	177.99	178.34	178.46	178.81	179.06	179.21
15	177.03	176.94	177.34	177.71	177.79	177.87	177.92	178.40	178.44	178.75	179.08	179.19
16	176.92	177.05	177.41	177.42	177.74	177.68	178.00	178.38	178.51	178.79	179.00	179.41
17	176.73	177.29	177.43	177.37	177.78	177.75	177.88	178.35	178.59	178.90	179.02	179.47
18	---	177.36	177.27	177.22	177.69	178.08	177.93	178.38	178.59	178.89	179.03	179.28
19	---	177.27	177.18	177.27	177.54	177.84	178.13	178.29	178.56	178.80	179.09	179.35
20	---	177.10	177.31	177.17	177.81	177.64	178.12	178.23	---	178.75	179.14	179.32
21	177.01	177.09	177.31	177.57	177.85	177.92	177.90	178.24	---	178.80	179.21	179.26
22	176.81	177.17	177.41	177.60	177.81	177.97	178.01	178.22	---	178.87	179.18	179.27
23	176.90	177.19	177.45	177.40	177.75	177.95	178.15	178.24	---	178.89	179.12	179.22
24	177.17	177.19	177.30	177.27	177.67	177.89	178.02	178.25	---	178.91	179.06	179.20
25	177.24	177.08	177.49	177.29	177.65	177.82	178.07	178.32	---	178.93	179.00	179.18
26	177.10	177.03	177.20	177.60	177.68	177.69	178.30	178.46	---	178.95	179.04	179.33
27	177.05	177.25	177.12	177.84	177.61	177.52	178.18	178.43	---	178.91	179.04	179.46
28	177.17	177.35	177.14	177.86	177.69	177.68	178.07	178.30	---	178.87	179.03	179.37
29	177.13	177.37	177.36	177.65	177.76	178.04	178.26	178.36	---	178.83	179.07	179.37
30	177.11	177.44	177.44	177.42	---	177.99	178.36	178.57	---	178.85	179.04	179.33
31	177.07	---	177.45	177.40	---	178.09	---	178.57	---	178.90	179.05	---
MEAN	176.98	177.14	177.28	177.46	177.64	177.82	178.06	178.29	178.49	178.85	179.01	179.24
MAX	177.24	177.44	177.49	177.86	177.85	178.09	178.36	178.57	178.62	178.95	179.21	179.47
MIN	176.73	176.71	177.03	177.16	177.37	177.52	177.85	178.12	178.35	178.75	178.89	179.06



AIKEN COUNTY--Continued

WELL NUMBER.--333230081290501. Local number, AK-826.

LOCATION.--Lat 33°32'32'', long 81°29'09'' (revised), Hydrologic Unit 03050204, Aiken State Park, approximately .25 mi east of County Highway 53. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Middendorf/upper Midville/McQueen Branch.

WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 500 ft, 6 inch galvanized steel surface casing from the ground surface to 473 ft, 4 inch galvanized steel casing from 448 ft to 485 ft, 4 inch stainless steel well screen from 485 to 495 ft, 4 inch galvanized steel casing from 495 ft to 500 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

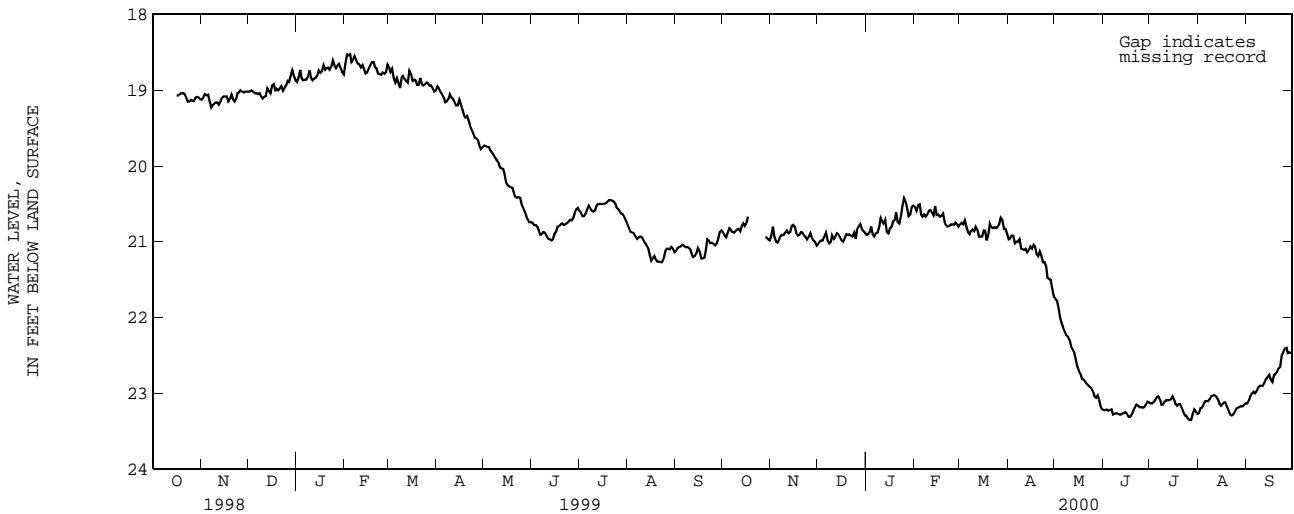
DATUM.--Land-surface datum is 294.9 ft (revised) above sea level. Measuring point: Opening in casing, 1.98 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 17.89 ft below land-surface datum, Mar. 19, 1996; lowest, 24.12 ft below land-surface datum, Oct. 7, 1990.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	20.87	20.92	21.03	20.91	20.54	20.77	20.97	21.75	23.22	23.13	23.26	23.13
2	20.91	20.80	21.00	20.90	20.59	20.75	20.96	21.78	23.22	23.13	23.20	23.09
3	20.94	20.94	20.98	20.87	20.52	20.77	20.92	21.88	23.21	23.11	23.19	23.04
4	20.88	21.00	20.98	20.80	20.51	20.72	20.92	21.99	23.23	23.09	23.15	23.00
5	20.82	21.01	20.93	20.90	20.64	20.81	21.02	22.07	23.22	23.05	23.10	22.98
6	20.84	20.97	20.88	20.93	20.67	20.87	21.00	22.13	23.21	23.04	23.10	23.00
7	20.87	20.92	20.98	20.89	20.64	20.90	21.00	22.18	23.28	23.08	23.10	22.97
8	20.88	20.91	21.02	20.88	20.67	20.86	20.97	22.23	23.27	23.15	23.07	22.92
9	20.86	20.91	21.00	20.81	20.64	20.84	21.09	22.25	23.26	23.15	23.04	22.90
10	20.84	20.88	20.91	20.68	20.59	20.86	21.10	22.29	23.27	23.11	23.03	22.90
11	20.83	20.85	20.96	20.73	20.58	20.80	21.11	22.38	23.28	23.09	23.02	22.90
12	20.86	20.89	20.94	20.76	20.62	20.84	21.09	22.41	23.28	23.09	23.04	22.86
13	20.79	20.87	20.89	20.71	20.65	20.93	21.14	22.45	23.26	23.09	23.07	22.81
14	20.76	20.79	20.90	20.87	20.53	20.93	21.11	22.55	23.26	23.08	23.13	22.79
15	20.79	20.78	20.94	20.89	20.65	20.93	21.06	22.64	23.25	23.04	23.16	22.76
16	20.76	20.80	20.98	20.82	20.64	20.85	21.09	22.70	23.27	23.07	23.14	22.82
17	20.67	20.88	21.00	20.80	20.67	20.85	21.04	22.74	23.31	23.14	23.12	22.85
18	---	20.92	20.96	20.73	20.66	20.98	21.06	22.81	23.31	23.16	23.12	22.76
19	---	20.91	20.90	20.71	20.63	20.91	21.16	22.82	23.28	23.14	23.17	22.75
20	---	20.87	20.91	20.61	20.74	20.76	21.19	22.84	23.22	23.14	23.22	22.72
21	---	20.88	20.90	20.74	20.78	20.81	21.13	22.87	23.18	23.19	23.28	22.67
22	---	20.92	20.92	20.76	20.80	20.82	21.19	22.89	23.15	23.24	23.29	22.65
23	---	20.94	20.93	20.66	20.79	20.81	21.27	22.91	23.16	23.29	23.28	22.50
24	---	20.97	20.88	20.52	20.77	20.82	21.27	22.93	23.18	23.29	23.24	22.46
25	---	20.94	20.96	20.42	20.77	20.81	21.33	22.97	23.18	23.33	23.20	22.41
26	---	20.89	20.84	20.47	20.78	20.77	21.47	23.04	23.19	23.35	23.19	22.40
27	---	20.95	20.80	20.57	20.75	20.68	21.49	23.06	23.18	23.35	23.18	22.47
28	20.94	20.98	20.77	20.66	20.77	20.71	21.50	23.03	23.15	23.27	23.17	22.46
29	20.95	21.00	20.83	20.64	20.80	20.83	21.62	23.08	23.11	23.21	23.17	22.47
30	20.97	21.05	20.86	20.54	---	20.83	21.72	23.17	23.12	23.24	23.15	22.46
31	20.98	---	20.88	20.52	---	20.90	---	23.21	---	23.27	23.13	---
MEAN	20.86	20.91	20.92	20.73	20.67	20.83	21.17	22.58	23.22	23.16	23.15	22.76
MAX	20.98	21.05	21.03	20.93	20.80	20.98	21.72	23.21	23.31	23.35	23.29	23.13
MIN	20.67	20.78	20.77	20.42	20.51	20.68	20.92	21.75	23.11	23.04	23.02	22.40



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333235081290801. Local number, AK-845.

LOCATION.--Lat 33°32'33'' (revised), long 81°29'09'' (revised), Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Middendorf/upper Midville/McQueen Branch.

WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 356 ft, 6 inch galvanized steel surface casing from the ground surface to 330 ft, 4 inch galvanized steel casing from 299 ft to 341 ft, 4 inch stainless steel well screen from 341 to 351 ft, 4 inch galvanized steel casing from 341 ft to 356 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

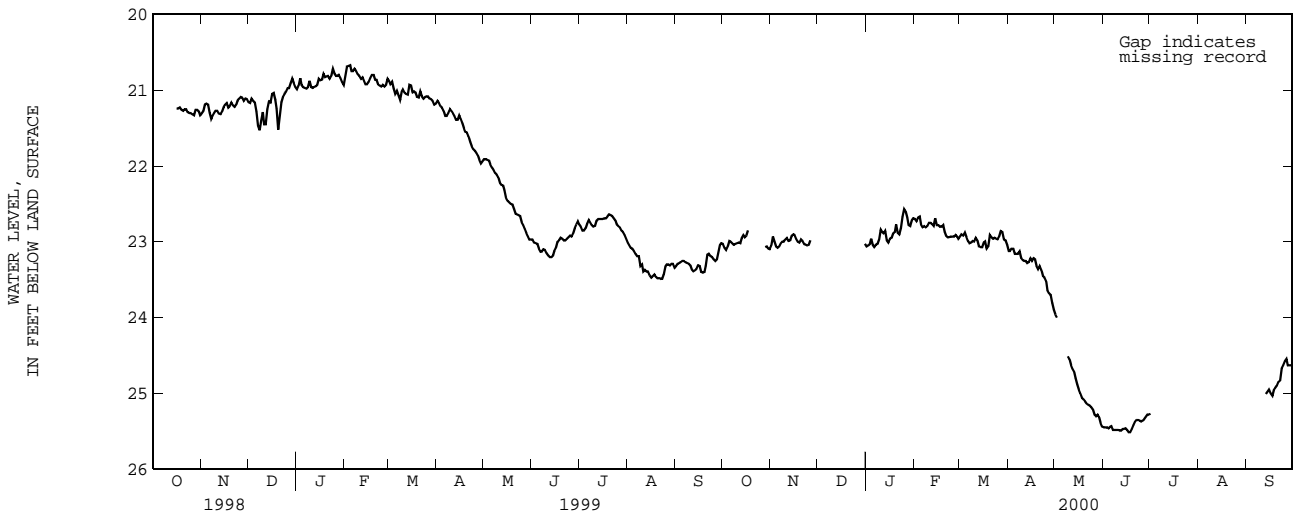
DATUM.--Land-surface datum is 296.9 ft (revised) above sea level. Measuring point: Opening in casing, 2.34 ft above land-surface datum.

PERIOD OF RECORD.--May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 20.02 ft below land-surface datum, Mar. 19, 1996; lowest, 25.51 ft below land-surface datum, Jun. 17, 18, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	23.03	23.05	---	23.06	22.70	22.93	23.12	23.96	25.45	25.27	---	---
2	23.08	22.93	---	23.05	22.73	22.90	23.12	24.00	25.45	---	---	---
3	23.11	23.00	---	23.03	22.68	22.92	23.09	---	25.45	---	---	---
4	23.06	23.06	---	22.96	22.67	22.88	23.09	---	25.46	---	---	---
5	22.99	23.08	---	23.04	22.77	22.94	23.16	---	25.44	---	---	---
6	23.00	23.06	---	23.07	22.81	22.99	23.16	---	25.43	---	---	---
7	23.02	23.02	---	23.04	22.79	23.02	23.16	---	25.48	---	---	---
8	23.04	23.00	---	23.03	22.81	23.01	23.13	---	25.48	---	---	---
9	23.03	23.00	---	22.97	22.79	22.99	23.22	24.51	25.48	---	---	---
10	23.02	22.97	---	22.84	22.75	23.00	23.24	24.55	25.48	---	---	---
11	23.01	22.95	---	22.87	22.75	22.95	23.25	24.63	25.49	---	---	---
12	23.02	22.99	---	22.89	22.77	22.98	23.25	24.67	25.49	---	---	---
13	22.95	22.98	---	22.86	22.79	23.06	23.28	24.71	25.47	---	---	25.01
14	22.91	22.92	---	22.98	22.69	23.07	23.27	24.80	25.47	---	---	24.98
15	22.94	22.90	---	23.01	22.78	23.07	23.22	24.88	25.46	---	---	24.95
16	22.92	22.91	---	22.96	22.78	23.01	23.25	24.95	25.48	---	---	25.00
17	22.85	22.96	---	22.95	22.80	23.00	23.22	25.00	25.51	---	---	25.03
18	---	23.00	---	22.89	22.80	23.09	23.23	25.06	25.51	---	---	24.95
19	---	23.01	---	22.87	22.78	23.06	23.32	25.08	25.47	---	---	24.93
20	---	22.97	---	22.77	22.87	22.91	23.36	25.10	25.42	---	---	24.90
21	---	22.99	---	22.88	22.92	22.94	23.32	25.13	25.37	---	---	24.85
22	---	23.03	---	22.90	22.94	22.96	23.37	25.15	25.35	---	---	24.83
23	---	23.04	---	22.82	22.94	22.95	23.45	25.16	25.35	---	---	24.67
24	---	23.05	---	22.67	22.93	22.96	23.47	25.18	25.36	---	---	24.63
25	---	23.04	---	22.57	22.93	22.97	23.52	25.21	25.37	---	---	24.58
26	---	22.98	---	22.60	22.93	22.93	23.64	25.28	25.36	---	---	24.55
27	---	---	---	22.68	22.91	22.86	23.68	25.30	25.34	---	---	24.63
28	23.07	---	---	22.78	22.93	22.87	23.70	25.28	25.31	---	---	24.63
29	23.06	---	---	22.79	22.96	22.97	23.81	25.31	25.28	---	---	24.63
30	23.09	---	---	22.72	---	22.98	23.90	25.39	25.28	---	---	24.62
31	23.10	---	23.03	22.69	---	23.04	---	25.44	---	---	---	---
MEAN	23.01	23.00	23.03	22.88	22.82	22.97	23.33	24.95	25.42	25.27	---	24.80
MAX	23.11	23.08	23.03	23.07	22.96	23.09	23.90	25.44	25.51	25.27	---	25.03
MIN	22.85	22.90	23.03	22.57	22.67	22.86	23.09	23.96	25.28	25.27	---	24.55



AIKEN COUNTY--Continued

WELL NUMBER.--333233081290802. Local number, AK-846.

LOCATION.--Lat 33°32'32'', long 81°29'09'' (revised), Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Black Creek.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 223 ft, 4 in from 199 to 255 ft, depth 255 ft, cased to 255 ft, screened from 240 to 250 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

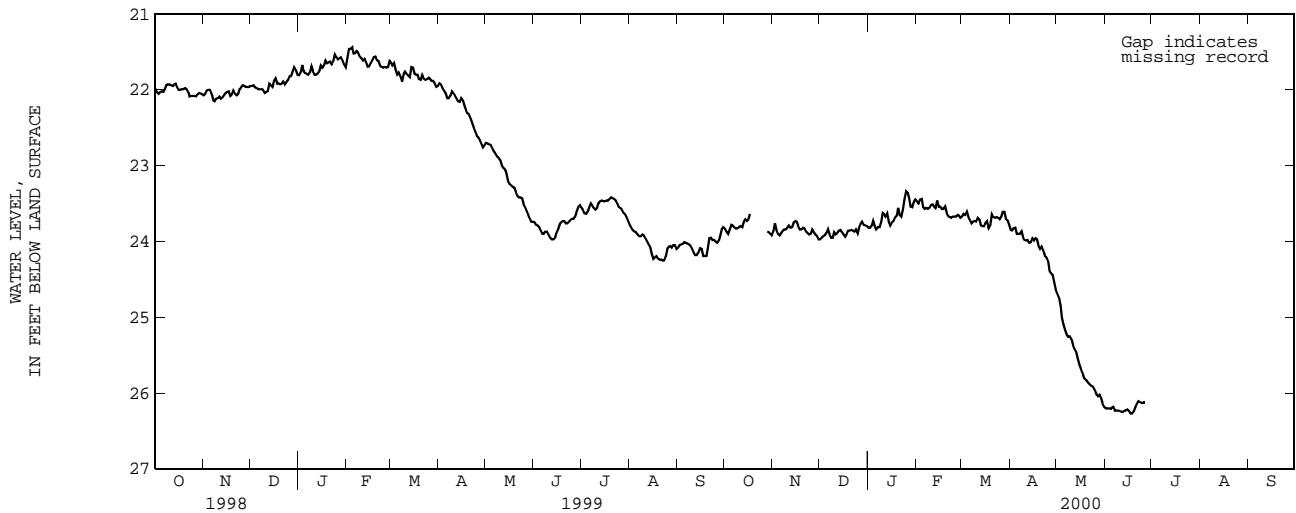
DATUM.--Land-surface datum is 297.8 ft above sea level. Measuring point: Opening in casing, 0.91 ft above land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 20.79 ft below land-surface datum, Mar. 19, 1996; lowest, 26.27 ft below land-surface datum, June 17, 18, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	23.83	23.87	23.97	23.82	23.47	23.67	23.85	24.69	26.20	---	---	---
2	23.87	23.76	23.95	23.82	23.50	23.64	23.86	24.74	26.20	---	---	---
3	23.90	23.85	23.93	23.79	23.45	23.65	23.83	24.85	26.20	---	---	---
4	23.84	23.90	23.92	23.73	23.44	23.61	23.82	25.01	26.21	---	---	---
5	23.78	23.92	23.89	23.80	23.54	23.68	23.90	25.10	26.19	---	---	---
6	23.79	23.89	23.84	23.84	23.57	23.72	23.90	25.17	26.18	---	---	---
7	23.81	23.86	23.91	23.81	23.56	23.76	23.90	25.23	26.23	---	---	---
8	23.83	23.84	23.95	23.81	23.57	23.74	23.87	25.26	26.23	---	---	---
9	23.83	23.84	23.95	23.75	23.56	23.73	23.95	25.25	26.23	---	---	---
10	23.81	23.82	23.88	23.62	23.52	23.74	23.98	25.29	26.24	---	---	---
11	23.80	23.79	23.91	23.64	23.51	23.69	23.99	25.37	26.25	---	---	---
12	23.81	23.82	23.89	23.67	23.54	23.71	23.98	25.41	26.25	---	---	---
13	23.74	23.81	23.86	23.63	23.56	23.79	24.02	25.45	26.23	---	---	---
14	23.71	23.75	23.85	23.74	23.46	23.80	24.01	25.54	26.23	---	---	---
15	23.73	23.73	23.88	23.79	23.54	23.80	23.96	25.62	26.22	---	---	---
16	23.71	23.74	23.91	23.75	23.54	23.75	23.99	25.68	26.24	---	---	---
17	23.64	23.80	23.94	23.73	23.57	23.73	23.96	25.73	26.27	---	---	---
18	---	23.84	23.91	23.68	23.57	23.83	23.97	25.80	26.27	---	---	---
19	---	23.84	23.86	23.66	23.54	23.79	24.06	25.82	26.24	---	---	---
20	---	23.82	23.86	23.56	23.62	23.64	24.10	25.84	26.18	---	---	---
21	---	23.83	23.85	23.65	23.66	23.68	24.07	25.87	26.14	---	---	---
22	---	23.87	23.86	23.67	23.68	23.69	24.12	25.89	26.11	---	---	---
23	---	23.89	23.87	23.58	23.69	23.68	24.19	25.91	26.12	---	---	---
24	---	23.91	23.84	23.44	23.67	23.69	24.21	25.92	26.13	---	---	---
25	---	23.90	23.89	23.34	23.67	23.71	24.26	25.96	26.13	---	---	---
26	---	23.84	23.82	23.36	23.67	23.68	24.38	26.02	26.13	---	---	---
27	---	23.88	23.77	23.44	23.65	23.61	24.42	26.04	---	---	---	---
28	23.87	23.91	23.74	23.54	23.66	23.61	24.44	26.02	---	---	---	---
29	23.88	23.93	23.78	23.55	23.69	23.70	24.54	26.06	---	---	---	---
30	23.90	23.97	23.79	23.48	---	23.72	24.64	26.14	---	---	---	---
31	23.92	---	23.80	23.45	---	23.78	---	26.18	---	---	---	---
MEAN	23.81	23.85	23.87	23.65	23.57	23.71	24.07	25.58	26.20	---	---	---
MAX	23.92	23.97	23.97	23.84	23.69	23.83	24.64	26.18	26.27	---	---	---
MIN	23.64	23.73	23.74	23.34	23.44	23.61	23.82	24.69	26.11	---	---	---



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333234081290703. Local number, AK-847.

LOCATION.--Lat 33°32'32'', long 81°29'08'', Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Black Creek.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 168 ft, 4 in from 135 to 193 ft, depth 193 ft, cased to 193 ft, screened from 178 to 188 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

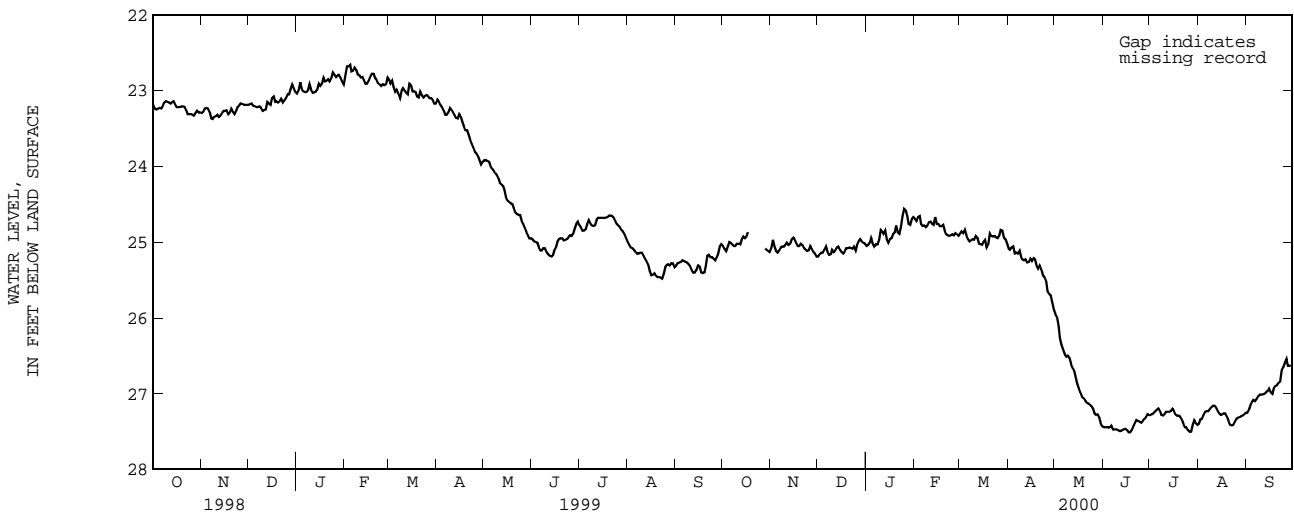
DATUM.--Land-surface datum is 299.0 ft (revised) above sea level. Measuring point: Opening in casing, 1.20 ft above land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 22.12 ft below land-surface datum, Mar. 19, 1996; lowest, 27.51 ft below land-surface datum, June 17, 18, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	25.05	25.08	25.19	25.05	24.69	24.89	25.09	25.95	27.44	27.28	27.40	27.25
2	25.09	24.97	25.16	25.04	24.72	24.86	25.10	25.99	27.44	27.27	27.34	27.21
3	25.12	25.06	25.14	25.01	24.67	24.88	25.07	26.11	27.44	27.25	27.33	27.16
4	25.06	25.12	25.14	24.95	24.66	24.84	25.06	26.27	27.45	27.23	27.28	27.11
5	25.00	25.14	25.10	25.02	24.76	24.91	25.15	26.36	27.44	27.21	27.24	27.08
6	25.01	25.11	25.06	25.06	24.79	24.96	25.14	26.42	27.42	27.19	27.23	27.10
7	25.03	25.07	25.13	25.03	24.78	24.99	25.15	26.48	27.47	27.23	27.23	27.07
8	25.05	25.06	25.17	25.03	24.80	24.98	25.12	26.51	27.47	27.28	27.20	27.03
9	25.05	25.06	25.16	24.97	24.78	24.96	25.20	26.50	27.47	27.29	27.18	27.01
10	25.02	25.04	25.10	24.84	24.74	24.97	25.23	26.53	27.48	27.27	27.16	27.01
11	25.02	25.01	25.13	24.86	24.73	24.92	25.24	26.61	27.49	27.24	27.16	27.01
12	25.03	25.04	25.11	24.89	24.76	24.94	25.23	26.65	27.49	27.24	27.18	27.00
13	24.96	25.02	25.07	24.85	24.77	25.02	25.27	26.69	27.48	27.24	27.22	26.98
14	24.93	24.96	25.06	24.96	24.67	25.03	25.26	26.78	27.47	27.23	27.26	26.97
15	24.95	24.94	25.10	25.01	24.76	25.04	25.22	26.87	27.46	27.20	27.28	26.93
16	24.93	24.96	25.13	24.96	24.76	24.99	25.25	26.93	27.48	27.22	27.27	26.98
17	24.87	25.01	25.15	24.95	24.79	24.97	25.21	26.98	27.51	27.27	27.26	27.00
18	---	25.05	25.13	24.89	24.79	25.07	25.23	27.04	27.51	27.29	27.26	26.92
19	---	25.05	25.08	24.87	24.77	25.03	25.31	27.06	27.48	27.29	27.30	26.90
20	---	25.02	25.08	24.78	24.85	24.88	25.35	27.08	27.43	27.30	27.36	26.89
21	---	25.04	25.07	24.87	24.89	24.92	25.31	27.11	27.38	27.34	27.41	26.86
22	---	25.08	25.08	24.89	24.91	24.93	25.36	27.13	27.35	27.40	27.42	26.84
23	---	25.10	25.09	24.80	24.92	24.92	25.44	27.14	27.36	27.44	27.41	26.69
24	---	25.12	25.06	24.66	24.91	24.94	25.46	27.16	27.37	27.44	27.37	26.65
25	---	25.11	25.11	24.56	24.90	24.95	25.51	27.19	27.38	27.48	27.33	26.59
26	---	25.05	25.04	24.58	24.91	24.92	25.64	27.26	27.36	27.50	27.32	26.54
27	---	25.09	24.99	24.66	24.88	24.84	25.68	27.28	27.33	27.50	27.31	26.63
28	25.09	25.13	24.96	24.76	24.90	24.85	25.70	27.27	27.31	27.41	27.30	26.63
29	25.10	25.15	24.99	24.77	24.92	24.94	25.80	27.30	27.27	27.35	27.29	26.63
30	25.12	25.19	25.01	24.70	---	24.96	25.89	27.38	27.28	27.39	27.27	26.63
31	25.13	---	25.02	24.67	---	25.02	---	27.43	---	27.41	27.25	---
MEAN	25.03	25.06	25.09	24.87	24.80	24.95	25.32	26.82	27.42	27.31	27.28	26.91
MAX	25.13	25.19	25.19	25.06	24.92	25.07	25.89	27.43	27.51	27.50	27.42	27.25
MIN	24.87	24.94	24.96	24.56	24.66	24.84	25.06	25.95	27.27	27.19	27.16	26.54

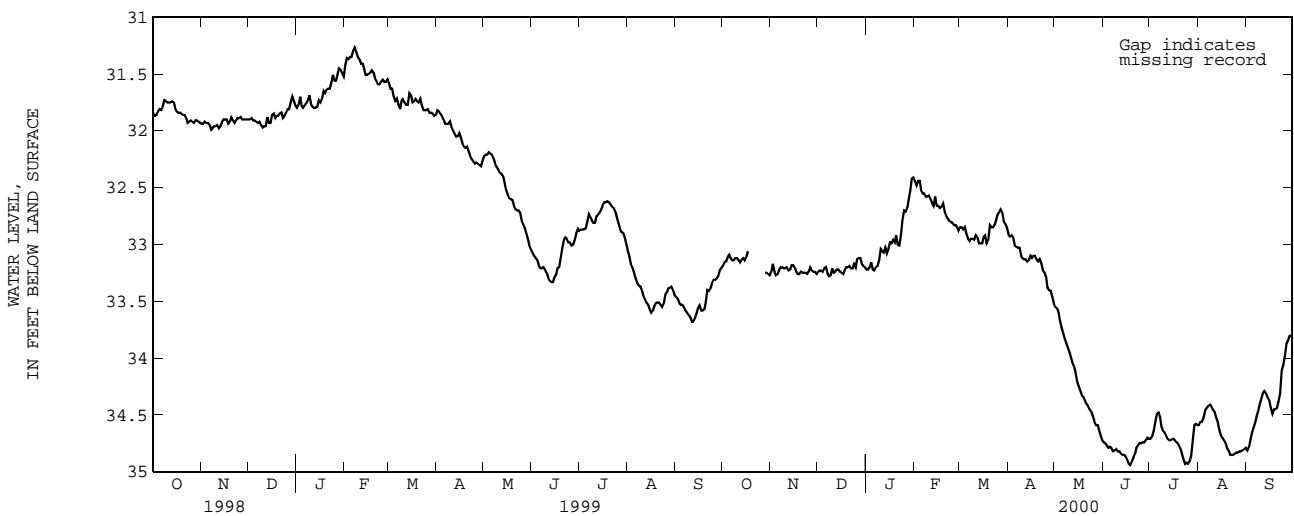


AIKEN COUNTY--Continued

WELL NUMBER.--333233081290704. Local number, AK-848.
 LOCATION.--Lat 33°32'32'', long 81°29'08'', Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Black Creek.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 105 ft, 4 in from 75 to 116 ft, 126 to 131 ft, depth 131 ft, cased to 131 ft, screened from 116 to 126 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 299.7 ft above sea level. Measuring point: Opening in casing, 1.06 ft above land-surface datum.
 PERIOD OF RECORD.--April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 30.87 ft below land-surface datum, Mar. 2, 1994; lowest, 34.94 ft below land-surface datum, June 18, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	33.19	33.24	33.24	33.22	32.44	32.85	32.92	33.55	34.74	34.71	34.59	34.81
2	33.16	33.17	33.23	33.22	32.48	32.85	32.93	33.56	34.75	34.69	34.56	34.78
3	33.15	33.24	33.23	33.20	32.44	32.87	32.92	33.60	34.77	34.64	34.56	34.72
4	33.11	33.27	33.24	33.16	32.44	32.85	32.94	33.67	34.79	34.56	34.52	34.66
5	33.09	33.26	33.21	33.22	32.52	32.91	33.01	33.73	34.78	34.49	34.46	34.61
6	33.12	33.22	33.20	33.23	32.55	32.95	33.02	33.78	34.79	34.48	34.44	34.57
7	33.14	33.20	33.26	33.20	32.55	32.97	33.03	33.83	34.82	34.52	34.42	34.51
8	33.14	33.20	33.28	33.19	32.58	32.95	33.03	33.87	34.81	34.60	34.41	34.46
9	33.12	33.21	33.27	33.14	32.58	32.95	33.10	33.91	34.80	34.64	34.42	34.40
10	33.12	33.21	33.21	33.04	32.57	32.96	33.12	33.95	34.82	34.65	34.45	34.35
11	33.14	33.20	33.25	33.06	32.60	32.92	33.13	34.00	34.82	34.68	34.47	34.31
12	33.16	33.23	33.24	33.07	32.64	32.94	33.13	34.04	34.84	34.71	34.52	34.29
13	33.13	33.22	33.22	33.03	32.66	32.99	33.15	34.07	34.85	34.72	34.56	34.31
14	33.12	33.18	33.22	33.08	32.58	32.99	33.14	34.13	34.85	34.72	34.63	34.34
15	33.14	33.18	33.24	33.04	32.66	32.99	33.10	34.21	34.86	34.71	34.68	34.37
16	33.11	33.20	33.25	32.98	32.66	32.93	33.12	34.25	34.89	34.71	34.70	34.44
17	33.06	33.24	33.26	32.99	32.68	32.92	33.10	34.29	34.93	34.73	34.72	34.49
18	---	33.26	33.23	32.96	32.67	32.99	33.10	34.33	34.94	34.74	34.74	34.45
19	---	33.26	33.20	32.98	32.64	32.96	33.13	34.34	34.91	34.76	34.79	34.45
20	---	33.24	33.20	32.92	32.71	32.83	33.15	34.37	34.87	34.79	34.81	34.44
21	---	33.25	33.19	33.00	32.74	32.85	33.13	34.40	34.84	34.84	34.85	34.38
22	---	33.25	33.21	33.01	32.77	32.85	33.17	34.42	34.79	34.89	34.85	34.31
23	---	33.25	33.21	32.92	32.79	32.83	33.23	34.45	34.77	34.93	34.85	34.11
24	---	33.26	33.17	32.78	32.80	32.78	33.25	34.47	34.75	34.92	34.84	34.06
25	---	33.24	33.20	32.70	32.81	32.74	33.29	34.51	34.75	34.93	34.83	33.98
26	---	33.20	33.13	32.71	32.83	32.72	33.38	34.56	34.74	34.91	34.83	33.87
27	---	33.23	33.12	32.68	32.83	32.69	33.40	34.59	34.74	34.86	34.82	33.85
28	33.25	33.24	33.12	32.61	32.85	32.72	33.41	34.59	34.72	34.72	34.82	33.81
29	33.25	33.24	33.17	32.53	32.88	32.80	33.46	34.63	34.70	34.59	34.81	33.80
30	33.26	33.26	33.19	32.42	---	32.82	33.52	34.68	34.71	34.58	34.80	33.79
31	33.27	---	33.20	32.41	---	32.86	---	34.72	---	34.59	34.79	---
MEAN	33.15	33.23	33.21	32.96	32.65	32.88	33.15	34.18	34.80	34.71	34.66	34.32
MAX	33.27	33.27	33.28	33.23	32.88	32.99	33.52	34.72	34.94	34.93	34.85	34.81
MIN	33.06	33.17	33.12	32.41	32.44	32.69	32.92	33.55	34.70	34.48	34.41	33.79



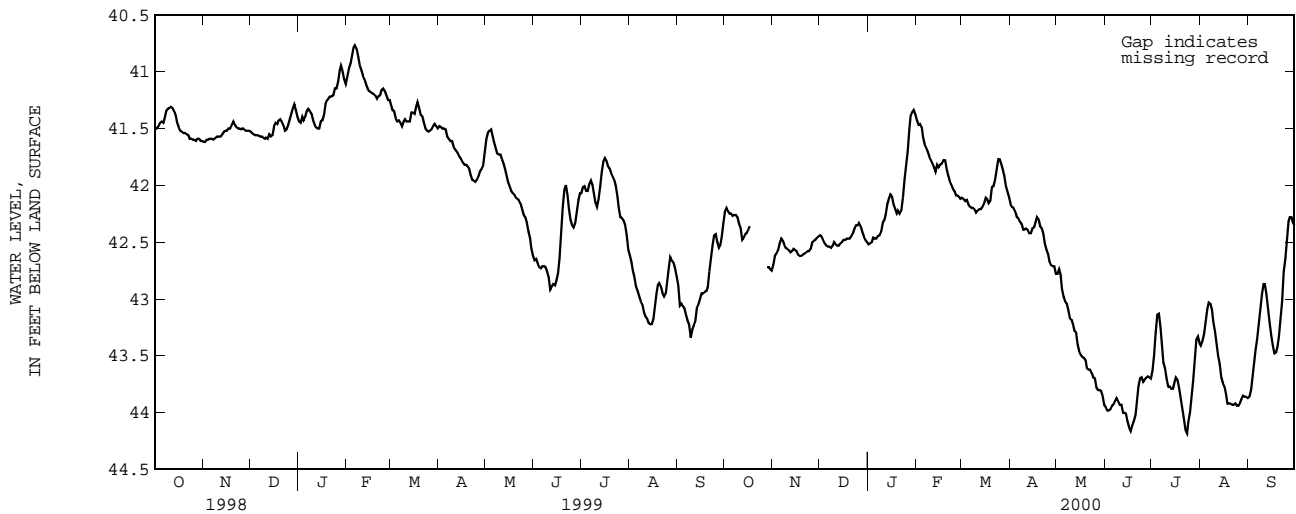
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333232081290605. Local number, AK-849.
 LOCATION.--Lat 33°32'32'', long 81°29'08'', Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Ellenton.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 68 ft, 4 in from 41 to 97 ft, depth 97 ft, screened from 82 to 92 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 301.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.39 ft above land-surface datum.
 PERIOD OF RECORD.--April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 39.59 ft below land-surface datum, Mar. 12, 1998; lowest, 44.18 ft below land-surface datum, July 23, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	42.23	42.70	42.44	42.52	41.43	42.11	42.17	42.78	43.95	43.63	43.41	43.86
2	42.20	42.62	42.45	42.51	41.47	42.12	42.19	42.74	43.98	43.49	43.37	43.80
3	42.23	42.60	42.48	42.50	41.46	42.14	42.20	42.79	43.98	43.29	43.31	43.70
4	42.25	42.57	42.51	42.46	41.49	42.13	42.23	42.91	43.97	43.14	43.20	43.58
5	42.25	42.51	42.53	42.47	41.58	42.17	42.28	42.98	43.94	43.13	43.09	43.45
6	42.27	42.47	42.54	42.47	41.64	42.19	42.29	43.02	43.93	43.25	43.03	43.35
7	42.26	42.49	42.54	42.45	41.67	42.20	42.32	43.04	43.90	43.41	43.04	43.22
8	42.26	42.52	42.55	42.44	41.71	42.20	42.34	43.10	43.87	43.56	43.10	43.09
9	42.28	42.55	42.53	42.41	41.75	42.21	42.39	43.17	43.90	43.61	43.20	42.96
10	42.34	42.56	42.50	42.33	41.78	42.24	42.39	43.18	43.93	43.70	43.28	42.87
11	42.38	42.57	42.52	42.31	41.81	42.22	42.38	43.23	43.93	43.77	43.39	42.87
12	42.48	42.59	42.53	42.26	41.85	42.21	42.39	43.28	44.00	43.77	43.50	42.96
13	42.46	42.58	42.53	42.17	41.88	42.21	42.42	43.29	44.00	43.79	43.57	43.08
14	42.43	42.56	42.51	42.12	41.82	42.19	42.42	43.40	44.01	43.79	43.69	43.21
15	42.42	42.57	42.50	42.08	41.84	42.16	42.38	43.46	44.08	43.73	43.74	43.32
16	42.39	42.58	42.48	42.10	41.82	42.11	42.37	43.49	44.13	43.69	43.77	43.41
17	42.36	42.61	42.48	42.17	41.81	42.12	42.32	43.51	44.16	43.71	43.84	43.48
18	---	42.62	42.47	42.21	41.78	42.16	42.28	43.52	44.11	43.78	43.92	43.47
19	---	42.62	42.47	42.25	41.78	42.14	42.30	43.54	44.07	43.88	43.92	43.43
20	---	42.61	42.47	42.22	41.86	42.02	42.36	43.61	44.02	43.97	43.92	43.33
21	---	42.60	42.45	42.25	41.91	42.01	42.38	43.62	43.89	44.05	43.93	43.18
22	---	42.59	42.42	42.22	41.96	41.95	42.43	43.62	43.77	44.15	43.93	43.02
23	---	42.58	42.38	42.11	41.99	41.86	42.52	43.65	43.70	44.18	43.92	42.76
24	---	42.58	42.35	41.95	42.03	41.77	42.57	43.69	43.69	44.08	43.94	42.65
25	---	42.56	42.35	41.83	42.05	41.77	42.61	43.70	43.73	44.00	43.94	42.50
26	---	42.50	42.33	41.70	42.09	41.81	42.67	43.78	43.71	43.87	43.92	42.32
27	---	42.49	42.36	41.51	42.09	41.86	42.70	43.80	43.69	43.72	43.88	42.28
28	42.72	42.48	42.41	41.39	42.10	41.92	42.71	43.80	43.68	43.52	43.85	42.28
29	42.72	42.46	42.45	41.36	42.12	42.01	42.71	43.81	43.69	43.36	43.86	42.33
30	42.74	42.45	42.48	41.34	---	42.06	42.78	43.85	43.70	43.33	43.86	42.35
31	42.75	---	42.50	41.38	---	42.11	---	43.93	---	43.39	43.87	---
MEAN	42.40	42.56	42.47	42.11	41.81	42.08	42.42	43.40	43.90	43.67	43.62	43.07
MAX	42.75	42.70	42.55	42.52	42.12	42.24	42.78	43.93	44.16	44.18	43.94	43.86
MIN	42.20	42.45	42.33	41.34	41.43	41.77	42.17	42.74	43.68	43.13	43.03	42.28



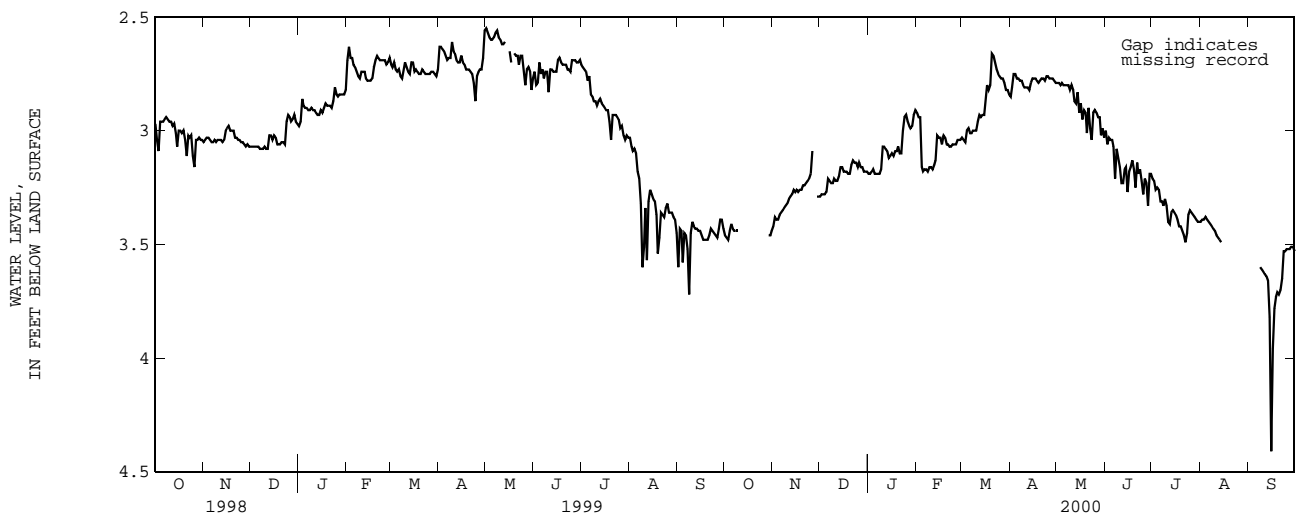
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

ANDERSON COUNTY

WELL NUMBER.--343714082285600. Local number, AND-326.
 LOCATION.--Lat 34°37'14'', long 82°28'56'', Hydrologic Unit 03060103, Williamston City water treatment plant at College and Minor Street, well 2. Owner: City of Williamston.
 AQUIFER.--Biotite plagioclase-quartz gneiss of the Lower Cambrian Six Mile thrust sheet.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 8.25 in, depth 398 ft, cased to 75 ft, open hole from 75 to 398 ft.
 INSTRUMENTATION.--Data Collection Platform--60 minute collection interval.
 DATUM.--Land-surface datum is 785 ft above sea level. Measuring point: Top of casing at land-surface datum.
 REMARKS.--Geophysical logs available in District files. Water level affected by nearby pumpage.
 PERIOD OF RECORD.--October 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 1.90 ft below land-surface datum, Apr. 23, 1988; lowest, 4.41 ft below land-surface datum, Sep. 15, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	3.46	3.42	3.29	3.19	2.92	3.03	2.85	2.79	3.00	3.21	3.40	---
2	3.47	3.38	3.28	3.19	2.94	3.04	2.81	2.79	3.06	3.22	3.39	---
3	3.48	3.39	3.28	3.18	2.94	3.05	2.75	2.80	3.03	3.26	3.39	---
4	3.44	3.39	3.28	3.17	3.16	3.00	2.75	2.79	3.04	3.25	3.38	---
5	3.41	3.37	3.27	3.19	3.18	2.99	2.77	2.80	3.04	3.26	3.39	---
6	3.43	3.36	3.21	3.19	3.17	3.01	2.77	2.80	3.07	3.31	3.40	---
7	3.44	3.35	3.22	3.19	3.17	3.01	2.78	2.80	3.21	3.31	3.41	---
8	3.44	3.34	3.23	3.19	3.18	3.00	2.78	2.80	3.08	3.33	3.42	3.60
9	3.44	3.33	3.23	3.17	3.16	3.00	2.80	2.82	3.12	3.30	3.43	3.61
10	---	3.32	3.21	3.07	3.16	3.00	2.81	2.80	3.16	3.33	3.44	3.62
11	---	3.30	3.22	3.07	3.17	2.96	2.81	2.82	3.23	3.40	3.46	3.63
12	---	3.29	3.22	3.08	3.15	2.93	2.81	2.87	3.23	3.41	3.47	3.64
13	---	3.28	3.20	3.09	3.13	2.94	2.82	2.88	3.17	3.36	3.48	3.66
14	---	3.26	3.16	3.12	3.02	2.93	2.79	2.83	3.16	3.35	3.49	3.82
15	---	3.27	3.16	3.11	3.03	2.93	2.77	2.92	3.27	3.36	---	4.41
16	---	3.26	3.18	3.10	3.03	2.86	2.77	2.88	3.18	3.37	---	3.96
17	---	3.27	3.18	3.11	3.06	2.80	2.77	2.95	3.16	3.39	---	3.78
18	---	3.26	3.18	3.09	3.02	2.82	2.78	2.91	3.13	3.42	---	3.73
19	---	3.26	3.19	3.09	3.03	2.80	2.79	2.92	3.17	3.42	---	3.71
20	---	3.24	3.19	3.07	3.06	2.66	2.78	3.01	3.25	3.44	---	3.72
21	---	3.24	3.15	3.10	3.06	2.67	2.77	2.90	3.14	3.46	---	3.70
22	---	3.23	3.13	3.10	3.07	2.70	2.77	2.99	3.19	3.49	---	3.65
23	---	3.22	3.14	3.00	3.07	2.73	2.78	3.04	3.17	3.45	---	3.53
24	---	3.21	3.14	2.94	3.06	2.75	2.76	2.92	3.22	3.37	---	3.53
25	---	3.19	3.16	2.93	3.06	2.76	2.76	2.91	3.28	3.35	---	3.52
26	---	3.09	3.14	2.96	3.06	2.77	2.77	2.92	3.21	3.36	---	3.52
27	---	---	3.16	2.98	3.04	2.77	2.77	2.94	3.23	3.37	---	3.52
28	---	---	3.16	2.99	3.04	2.79	2.77	2.94	3.33	3.38	---	3.51
29	3.46	3.29	3.18	2.98	3.04	2.82	2.78	3.02	3.19	3.39	---	3.51
30	3.46	3.29	3.18	2.93	---	2.82	2.79	2.99	3.19	3.40	---	3.53
31	3.44	---	3.18	2.91	---	2.84	---	3.03	---	3.40	---	---
MEAN	3.45	3.29	3.20	3.08	3.08	2.88	2.78	2.89	3.16	3.36	3.42	3.67
MAX	3.48	3.42	3.29	3.19	3.18	3.05	2.85	3.04	3.33	3.49	3.49	4.41
MIN	3.41	3.09	3.13	2.91	2.92	2.66	2.75	2.79	3.00	3.21	3.38	3.51



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY

WELL NUMBER.--331037081184301. Local number, BW-349.

LOCATION.--Lat 33°10'43'' (revised), long 81°18'53'' (revised), Hydrologic Unit 03050207, 245 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Middendorf Formation.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from 3 ft to 1030 ft, 4 in from 988 to 1045 ft., depth 1045 ft, cased to 1045 ft, screened interval 1030-1040 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 208.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.62 ft above land-surface datum.

PERIOD OF RECORD.--April 1988 to June 1991, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 9.91 ft below land-surface datum, Apr. 21, 1993; lowest, 16.53 ft below land-surface datum, Sep. 17, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

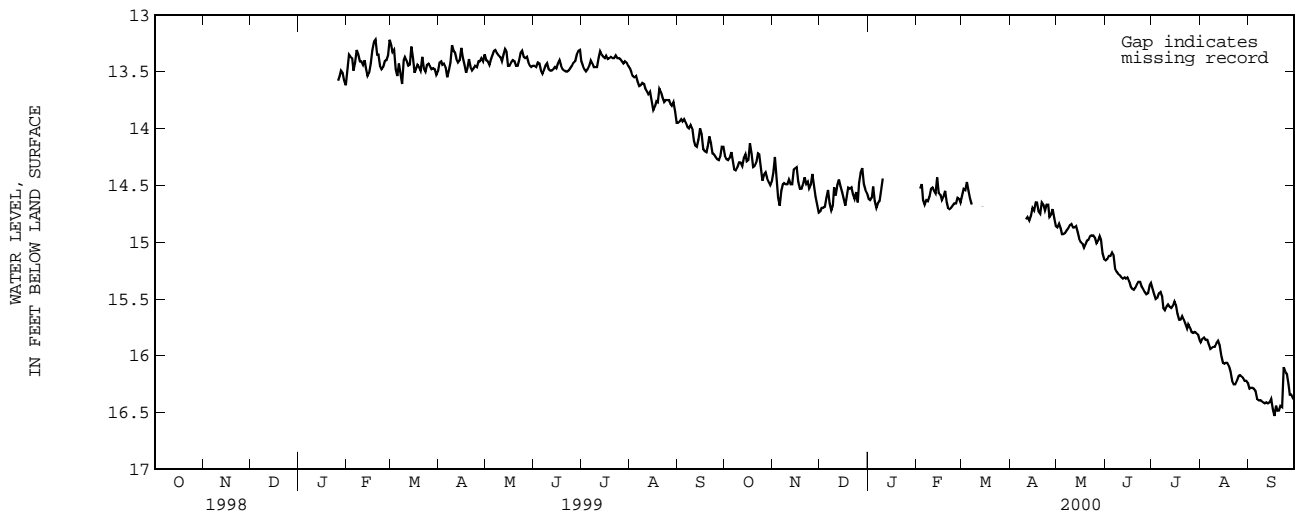
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.24	14.39	14.73	14.62	---	14.59	---	14.87	15.16	15.41	15.88	16.29
2	14.27	14.25	14.70	14.63	---	14.53	---	14.84	15.15	15.46	15.85	16.28
3	14.28	14.44	14.70	14.61	14.53	14.54	---	14.88	15.12	15.50	15.84	16.28
4	14.26	14.61	14.69	14.51	14.49	14.47	---	14.93	15.12	15.49	15.86	16.29
5	14.21	14.68	14.61	14.64	14.63	14.55	---	14.93	15.09	15.45	15.86	16.31
6	14.28	14.55	14.54	14.70	14.67	14.62	---	14.92	15.11	15.44	15.90	16.38
7	14.36	14.49	14.66	14.66	14.63	14.67	---	14.90	15.23	15.48	15.94	16.39
8	14.37	14.48	14.72	14.64	14.64	---	---	14.88	15.26	15.58	15.93	16.39
9	14.34	14.49	14.68	14.54	14.60	---	---	14.85	15.28	15.60	15.92	16.40
10	14.30	14.49	14.52	14.44	14.53	---	---	14.84	15.29	15.57	15.92	16.41
11	14.30	14.45	14.59	---	14.52	---	14.80	14.87	15.31	15.55	15.89	16.42
12	14.33	14.49	14.50	---	14.55	---	14.78	14.87	15.32	15.57	15.87	16.41
13	14.26	14.49	14.45	---	14.57	---	14.81	14.86	15.31	15.58	15.91	16.42
14	14.23	14.36	14.51	---	14.43	14.69	14.77	14.91	15.32	15.56	16.00	16.41
15	14.29	14.35	14.56	---	14.57	---	14.70	14.97	15.31	15.52	16.06	16.38
16	14.28	14.34	14.62	---	14.58	---	14.72	15.00	15.34	15.55	16.07	16.47
17	14.13	14.47	14.68	---	14.63	---	14.65	15.01	15.39	15.63	16.06	16.53
18	14.22	14.53	14.61	---	14.60	---	14.65	15.05	15.41	15.68	16.06	16.44
19	14.34	14.53	14.52	---	14.55	---	14.73	15.02	15.42	15.68	16.09	16.48
20	14.33	14.49	14.53	---	14.65	---	14.75	14.99	15.40	15.65	16.14	16.48
21	14.30	14.43	14.52	---	14.70	---	14.65	14.98	15.37	15.68	16.22	16.44
22	14.22	14.49	14.58	---	14.71	---	14.67	14.95	15.35	15.72	16.25	16.45
23	14.23	14.47	14.62	---	14.70	---	14.72	14.94	15.35	15.76	16.25	16.10
24	14.35	14.53	14.56	---	14.68	---	14.67	14.94	15.39	15.72	16.22	16.14
25	14.46	14.50	14.65	---	14.66	---	14.67	14.96	15.41	15.75	16.18	16.16
26	14.41	14.40	14.48	---	14.66	---	14.78	15.01	15.44	15.79	16.17	16.25
27	14.39	14.50	14.39	---	14.61	---	14.76	14.99	15.46	15.80	16.18	16.34
28	14.44	14.60	14.35	---	14.62	---	14.71	14.95	15.45	15.79	16.19	16.34
29	14.47	14.67	14.49	---	14.65	---	14.79	14.98	15.38	15.80	16.22	16.37
30	14.50	14.74	14.54	---	---	---	14.86	15.10	15.36	15.81	16.22	16.36
31	14.47	---	14.57	---	---	---	---	15.15	---	15.86	16.24	---
MEAN	14.32	14.49	14.58	14.60	14.61	14.58	14.73	14.95	15.31	15.63	16.04	16.36
MAX	14.50	14.74	14.73	14.70	14.71	14.69	14.86	15.15	15.46	15.86	16.25	16.53
MIN	14.13	14.25	14.35	14.44	14.43	14.47	14.65	14.84	15.09	15.41	15.84	16.10

BARNWELL COUNTY--Continued

WELL NUMBER.--331039081184201. Local number, BW-350.
 LOCATION.--Lat 33°10'44'', long 81°18'52'' (revised), Hydrologic Unit 03050207, 50 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Upper Three Runs.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from 3 ft to 150 ft, 4 in from 113 to 170 ft, depth 170 ft, cased to 170ft, screened interval 155-165 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 207.4 ft (revised) above sea level. Measuring point: Opening in casing, 0.60 ft above land-surface datum.
 PERIOD OF RECORD.--April 1988 to June 1991, April 1993 to August 2000 (discontinued).
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 24.56 ft below land-surface datum, May 3, 1993; lowest, 36.12 ft below land-surface datum, Aug. 10, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	32.81	33.17	33.63	34.08	---	---	35.13	35.30	35.56	35.78	36.05	---
2	32.82	33.17	33.64	34.08	---	---	35.08	35.31	35.55	35.79	36.04	---
3	32.83	33.28	33.65	34.08	34.38	---	35.07	35.33	35.58	35.79	36.07	---
4	32.82	33.29	33.67	34.08	34.44	34.79	35.11	35.34	35.56	35.79	36.07	---
5	32.84	33.28	33.66	34.17	34.58	34.85	35.16	35.33	35.55	35.79	36.08	---
6	32.87	33.27	33.68	34.15	34.54	34.89	35.11	35.34	35.58	35.83	36.10	---
7	32.89	33.28	33.74	34.15	34.51	34.89	35.14	35.33	35.61	35.84	36.10	---
8	32.89	33.31	33.74	34.16	34.55	34.86	35.13	35.39	35.60	35.86	36.10	---
9	32.89	33.32	33.73	34.15	34.52	34.88	35.20	35.38	35.62	35.84	36.11	---
10	32.90	33.32	33.72	34.17	34.52	34.90	35.17	35.37	35.61	35.87	36.12	---
11	32.92	33.34	33.78	---	34.56	34.89	35.18	35.39	35.62	35.87	---	---
12	32.94	33.38	33.77	---	34.60	34.95	35.17	35.38	35.63	35.88	---	---
13	32.93	33.37	33.77	---	34.59	34.97	35.20	35.38	35.63	35.89	---	---
14	32.96	33.35	33.82	---	34.53	34.94	35.16	35.45	35.64	35.87	---	---
15	32.98	33.39	33.82	---	34.69	34.95	35.17	35.42	35.64	35.91	---	---
16	32.96	33.41	33.86	---	34.62	34.91	35.20	35.44	35.65	35.92	---	---
17	32.95	33.46	33.86	---	34.67	34.99	35.16	35.42	35.66	35.98	---	---
18	33.05	33.46	33.85	---	34.62	35.03	35.21	35.44	35.67	35.94	---	---
19	33.05	33.46	33.86	---	34.62	34.94	35.25	35.48	35.67	35.94	---	---
20	33.04	33.45	33.90	---	34.73	34.93	35.22	35.50	35.67	35.95	---	---
21	33.05	33.48	33.90	---	34.72	35.05	35.18	35.46	35.67	35.97	---	---
22	33.02	33.50	33.94	---	34.71	35.03	35.24	35.44	35.68	36.00	---	---
23	33.09	33.51	33.94	---	34.70	35.02	35.27	35.45	35.70	35.99	---	---
24	33.13	33.53	33.94	---	34.71	35.01	35.22	35.47	35.71	35.97	---	---
25	33.13	33.52	34.00	---	34.72	35.00	35.27	35.50	35.72	35.99	---	---
26	33.12	33.54	33.93	---	34.75	34.98	35.29	35.54	35.73	36.00	---	---
27	33.14	33.59	33.97	---	34.72	34.94	35.26	35.48	35.74	36.00	---	---
28	33.17	33.60	33.99	---	34.78	35.05	35.26	35.47	35.73	36.01	---	---
29	33.17	33.61	34.05	---	---	35.15	35.33	35.52	35.72	36.02	---	---
30	33.19	33.64	34.04	---	---	35.07	35.31	35.55	35.76	36.03	---	---
31	33.19	---	34.06	---	---	35.12	---	35.54	---	36.05	---	---
MEAN	32.99	33.41	33.84	34.13	34.62	34.96	35.19	35.42	35.65	35.91	36.08	---
MAX	33.19	33.64	34.06	34.17	34.78	35.15	35.33	35.55	35.76	36.05	36.12	---
MIN	32.81	33.17	33.63	34.08	34.38	34.79	35.07	35.30	35.55	35.78	36.04	---



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY--Continued

WELL NUMBER.--331038081184201. Local number, BW-351.

LOCATION.--Lat 33°10'44'', long 81°18'51'', Hydrologic Unit 03050207, 50 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Tertiary System.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from 3 ft to 80 ft, 4 in from 38 to 95 ft, depth 95 ft, cased to 95 ft, screened interval 80-90 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

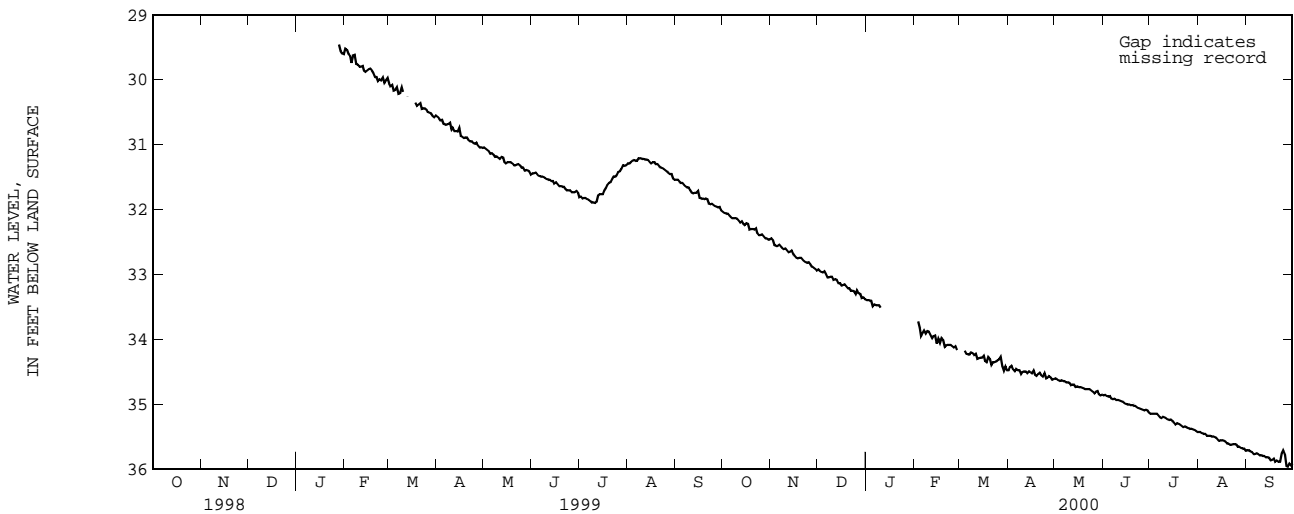
DATUM.--Land-surface datum is 207.3 ft (revised) above sea level. Measuring point: Opening in casing, .96 ft above land-surface datum.

PERIOD OF RECORD.--April 1988 to June 1991, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 23.93 ft below land-surface datum, May 12, 13, 1993; lowest, 35.96 ft below land-surface datum, Sep. 27, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	32.03	32.44	32.92	33.39	---	---	34.47	34.60	34.86	35.14	35.42	35.70
2	32.05	32.47	32.94	33.39	---	---	34.42	34.61	34.85	35.14	35.42	35.70
3	32.06	32.55	32.96	33.40	33.72	---	34.40	34.63	34.87	35.14	35.44	35.72
4	32.06	32.56	32.97	33.40	33.82	34.17	34.46	34.64	34.88	35.14	35.45	35.73
5	32.09	32.56	32.95	33.49	33.95	34.22	34.49	34.63	34.87	35.14	35.45	35.76
6	32.11	32.54	32.99	33.46	33.90	34.23	34.45	34.64	34.91	35.17	35.48	35.76
7	32.13	32.57	33.04	33.47	33.86	34.23	34.47	34.64	34.92	35.20	35.48	35.75
8	32.13	32.59	33.04	33.47	33.91	34.20	34.47	34.66	34.91	35.21	35.48	35.76
9	32.13	32.61	33.03	33.47	33.87	34.21	34.53	34.66	34.93	35.19	35.49	35.78
10	32.14	32.60	33.03	33.51	33.88	34.24	34.50	34.67	34.93	35.20	35.49	35.78
11	32.17	32.63	33.08	---	33.93	34.22	34.49	34.70	34.94	35.21	35.50	35.79
12	32.20	32.66	33.07	---	33.98	34.30	34.49	34.69	34.95	35.23	35.51	35.79
13	32.18	32.65	33.08	---	33.95	34.29	34.52	34.69	34.96	35.24	35.54	35.81
14	32.22	32.63	33.13	---	33.94	34.28	34.49	34.73	34.97	35.23	35.56	35.81
15	32.24	32.68	33.13	---	34.06	34.28	34.50	34.72	34.99	35.25	35.55	35.82
16	32.21	32.71	33.17	---	33.99	34.25	34.52	34.73	35.00	35.28	35.55	35.86
17	32.22	32.74	33.16	---	34.05	34.33	34.48	34.73	35.00	35.31	35.56	35.85
18	32.31	32.75	33.15	---	33.98	34.35	34.54	34.74	35.01	35.29	35.57	35.83
19	32.30	32.74	33.18	---	34.01	34.27	34.56	34.75	35.01	35.30	35.60	35.88
20	32.30	32.74	33.21	---	34.11	34.30	34.53	34.76	35.02	35.31	35.60	35.86
21	32.31	32.77	33.21	---	34.09	34.39	34.51	34.76	35.02	35.33	35.62	35.88
22	32.29	32.79	33.25	---	34.08	34.35	34.55	34.76	35.03	35.35	35.62	35.88
23	32.36	32.81	33.25	---	34.08	34.35	34.57	34.76	35.05	35.34	35.61	35.75
24	32.39	32.82	33.26	---	34.08	34.34	34.52	34.78	35.06	35.35	35.61	35.70
25	32.39	32.81	33.30	---	34.10	34.32	34.60	34.80	35.07	35.36	35.62	35.76
26	32.38	32.84	33.24	---	34.12	34.31	34.59	34.83	35.08	35.37	35.65	35.95
27	32.41	32.88	33.29	---	34.10	34.27	34.56	34.80	35.09	35.37	35.65	35.96
28	32.44	32.89	33.30	---	34.16	34.41	34.58	34.79	35.08	35.38	35.67	35.91
29	32.44	32.91	33.36	---	---	34.48	34.62	34.84	35.09	35.39	35.68	35.94
30	32.46	32.94	33.35	---	---	34.41	34.61	34.86	35.12	35.40	35.68	35.91
31	32.46	---	33.38	---	---	34.47	---	34.85	---	35.42	35.71	---
MEAN	32.25	32.70	33.14	33.44	33.99	34.30	34.52	34.72	34.98	35.27	35.56	35.81
MAX	32.46	32.94	33.38	33.51	34.16	34.48	34.62	34.86	35.12	35.42	35.71	35.96
MIN	32.03	32.44	32.92	33.39	33.72	34.17	34.40	34.60	34.85	35.14	35.42	35.70

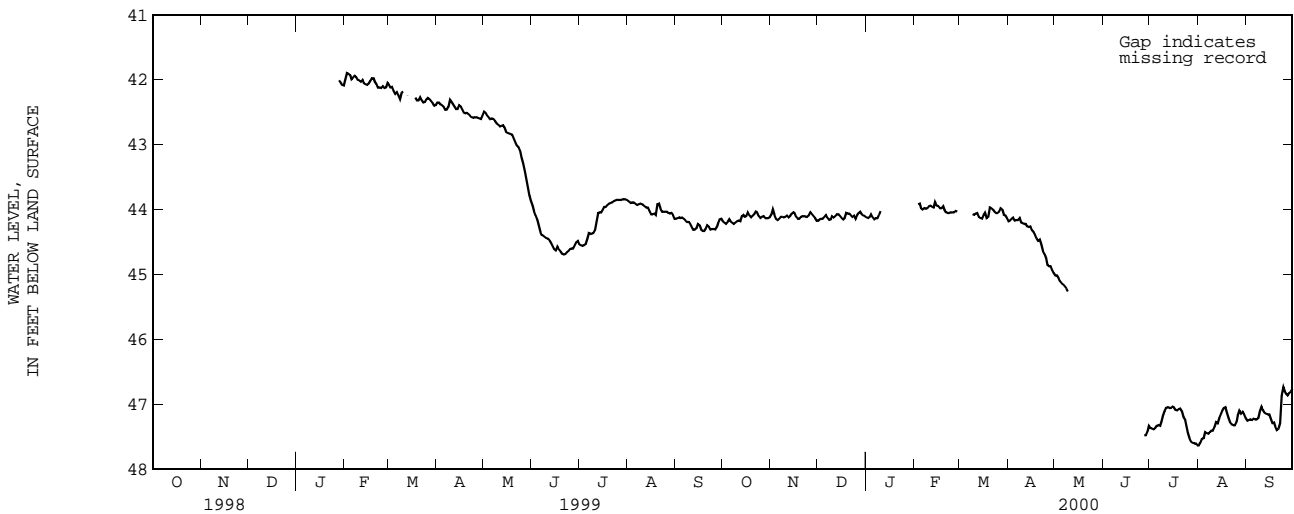


BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185301. Local number, BW-352.
 LOCATION.--Lat 33°10'44'', long 81°18'52'' (revised), Hydrologic Unit 03050207, 100 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Lower Black Creek Formation.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 270 ft, 4 in 248 to 278 ft, depth 293 ft, cased to 293 ft, screened interval from 278 to 288 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 207.2 ft (revised) above sea level. Measuring point: Opening in casing, 1.58 ft above land-surface datum.
 PERIOD OF RECORD.--February 1989 to September 1990, April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 38.63 ft below land-surface datum, Apr. 21, 1993; lowest, 47.63 ft below land-surface datum, July 31 and Aug. 1, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	44.18	44.08	44.17	44.12	---	---	44.18	45.01	---	47.36	47.63	47.25
2	44.20	44.00	44.15	44.13	---	---	44.17	45.01	---	47.37	47.59	47.24
3	44.22	44.08	44.14	44.11	43.92	---	44.14	45.05	---	47.38	47.53	47.23
4	44.19	44.14	44.14	44.07	43.91	---	44.12	45.10	---	47.36	47.52	47.24
5	44.15	44.16	44.11	44.12	43.98	---	44.17	45.13	---	47.33	47.42	47.22
6	44.18	44.14	44.08	44.15	44.00	---	44.16	45.15	---	47.32	47.44	47.23
7	44.20	44.11	44.13	44.13	43.98	---	44.16	45.18	---	47.33	47.45	47.23
8	44.22	44.11	44.16	44.13	43.99	---	44.13	45.21	---	47.27	47.42	47.21
9	44.20	44.12	44.15	44.08	43.98	44.07	44.20	45.26	---	47.17	47.40	47.10
10	44.18	44.11	44.10	44.02	43.95	44.08	44.21	---	---	47.10	47.40	47.03
11	44.17	44.09	44.12	---	43.94	44.06	44.22	---	---	47.05	47.35	47.08
12	44.18	44.12	44.10	---	43.96	44.05	44.22	---	---	47.04	47.27	47.12
13	44.10	44.10	44.07	---	43.97	44.11	44.26	---	---	47.05	47.29	47.14
14	44.08	44.06	44.07	---	43.88	44.13	44.27	---	---	47.05	47.21	47.15
15	44.11	44.04	44.10	---	43.94	44.14	44.26	---	---	47.03	47.15	47.15
16	44.10	44.05	44.13	---	43.95	44.08	44.32	---	---	47.04	47.09	47.22
17	44.04	44.11	44.15	---	43.98	44.05	44.34	---	---	47.08	47.05	47.29
18	44.09	44.14	44.13	---	43.98	44.13	44.38	---	---	47.09	47.04	47.28
19	44.12	44.14	44.05	---	43.95	44.11	44.44	---	---	47.07	47.13	47.34
20	44.09	44.11	44.06	---	44.01	43.97	44.48	---	---	47.06	47.21	47.39
21	44.07	44.10	44.06	---	44.04	43.98	44.46	---	---	47.10	47.28	47.37
22	44.03	44.10	44.09	---	44.05	44.00	44.54	---	---	47.19	47.31	47.29
23	44.04	44.11	44.11	---	44.05	44.03	44.64	---	---	47.23	47.32	46.86
24	44.10	44.11	44.09	---	44.04	44.05	44.68	---	---	47.33	47.32	46.73
25	44.13	44.09	44.14	---	44.04	44.05	44.75	---	---	47.44	47.27	46.80
26	44.11	44.04	44.09	---	44.04	44.03	44.85	---	---	47.52	47.16	46.84
27	44.10	44.07	44.05	---	44.02	43.98	44.87	---	47.47	47.57	47.09	46.86
28	44.13	44.10	44.03	---	44.03	44.00	44.87	---	47.47	47.59	47.14	46.82
29	44.13	44.13	44.07	---	---	44.08	44.93	---	47.41	47.60	47.11	46.80
30	44.13	44.17	44.09	---	---	44.09	44.98	---	47.33	47.60	47.15	46.76
31	44.12	---	44.10	---	---	44.13	---	---	---	47.63	47.21	---
MEAN	44.13	44.10	44.10	44.11	43.98	44.06	44.41	45.12	47.42	47.27	47.29	47.11
MAX	44.22	44.17	44.17	44.15	44.05	44.14	44.98	45.26	47.47	47.63	47.63	47.39
MIN	44.03	44.00	44.03	44.02	43.88	43.97	44.12	45.01	47.33	47.03	47.04	46.73



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY--Continued

WELL NUMBER.--331043081185401. Local number, BW-353.

LOCATION.--Lat 33°10'43'' (revised), long 081°18'52'' (revised), Hydrologic Unit 03050207, 150 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Upper Black Creek Formation.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 565 ft, 4 in 543-588 ft, depth 588 ft, cased to 588 ft, screened interval from 573 to 583 ft. INSTRUMENTATION.--Data collection platform--60 minute collection interval.

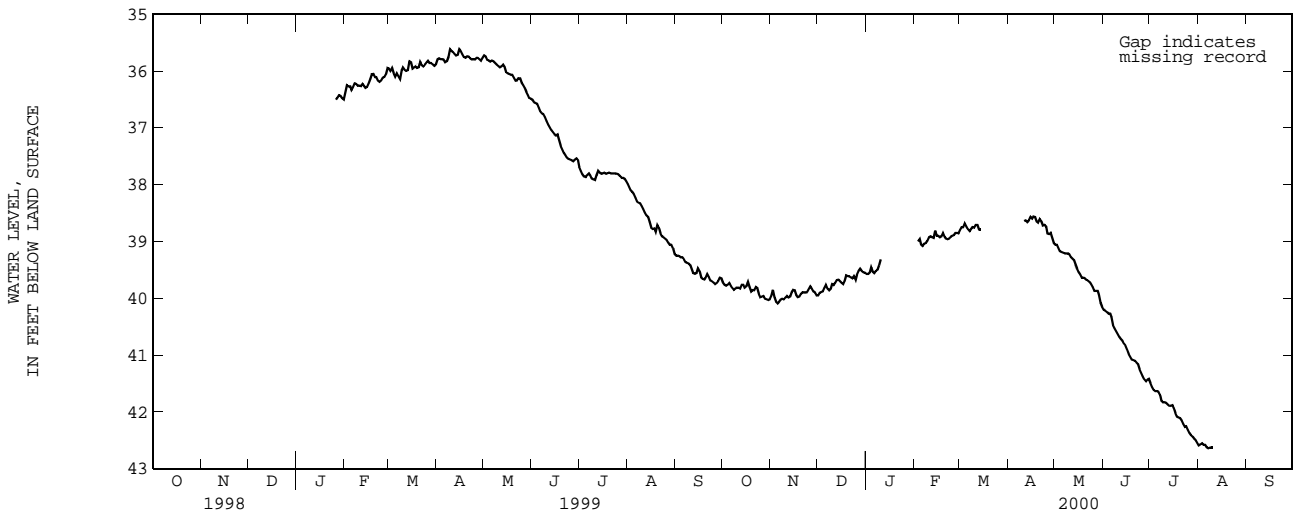
DATUM.--Land-surface datum is 207.7 ft (revised) above sea level. Measuring point: Opening in casing, 1.21 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to June 1994, October 1995 to August 2000 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 31.48 ft below land-surface datum, Mar. 26, 1994; lowest, 42.64 ft below land-surface datum, Aug. 7, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	39.72	39.96	39.95	39.57	---	38.80	---	39.06	40.20	41.49	42.59	---
2	39.76	39.85	39.91	39.57	---	38.75	---	39.06	40.22	41.56	42.57	---
3	39.78	39.98	39.89	39.54	39.00	38.75	---	39.12	40.24	41.61	42.55	---
4	39.76	40.06	39.88	39.46	38.96	38.68	---	39.17	40.27	41.63	42.58	---
5	39.73	40.09	39.82	39.53	39.05	38.74	---	39.19	40.27	41.63	42.58	---
6	39.77	40.06	39.76	39.56	39.08	38.79	---	39.20	40.33	41.64	42.62	---
7	39.82	40.02	39.83	39.52	39.04	38.82	---	39.21	40.47	41.70	42.64	---
8	39.85	40.01	39.86	39.50	39.03	38.79	---	39.21	40.53	41.80	42.63	---
9	39.83	40.02	39.83	39.42	38.99	38.75	---	39.21	40.58	41.83	42.62	---
10	39.81	39.99	39.75	39.32	38.93	38.76	---	39.23	40.63	41.83	42.62	---
11	39.81	39.96	39.77	---	38.91	38.71	38.64	39.28	40.68	41.84	---	---
12	39.83	39.99	39.73	---	38.93	38.71	38.63	39.30	40.72	41.87	---	---
13	39.76	39.97	39.68	---	38.94	38.79	38.66	39.33	40.75	41.89	---	---
14	39.76	39.89	39.67	---	38.81	38.79	38.63	39.41	40.80	41.89	---	---
15	39.81	39.85	39.70	---	38.90	---	38.57	39.48	40.83	41.88	---	---
16	39.79	39.86	39.73	---	38.90	---	38.60	39.54	40.90	41.93	---	---
17	39.71	39.94	39.75	---	38.93	---	38.56	39.58	40.98	42.02	---	---
18	39.80	39.98	39.70	---	38.91	---	38.57	39.64	41.03	42.08	---	---
19	39.88	39.97	39.60	---	38.85	---	38.65	39.64	41.08	42.10	---	---
20	39.85	39.92	39.61	---	38.92	---	38.67	39.65	41.09	42.11	---	---
21	39.86	39.89	39.61	---	38.95	---	38.61	39.68	41.10	42.15	---	---
22	39.80	39.90	39.63	---	38.96	---	38.65	39.69	41.13	42.21	---	---
23	39.82	39.90	39.65	---	38.95	---	38.72	39.71	41.16	42.26	---	---
24	39.92	39.89	39.61	---	38.92	---	38.71	39.75	41.25	42.25	---	---
25	39.98	39.84	39.67	---	38.90	---	38.74	39.80	41.31	42.31	---	---
26	39.97	39.79	39.58	---	38.89	---	38.86	39.87	41.37	42.37	---	---
27	39.96	39.83	39.52	---	38.85	---	38.87	39.87	41.43	42.41	---	---
28	40.01	39.88	39.48	---	38.85	---	38.85	39.87	41.46	42.43	---	---
29	40.02	39.90	39.52	---	38.86	---	38.94	39.94	41.43	42.47	---	---
30	40.03	39.95	39.54	---	---	---	39.03	40.08	41.42	42.50	---	---
31	40.02	---	39.55	---	---	---	---	40.15	---	42.55	---	---
MEAN	39.85	39.94	39.70	39.50	38.93	38.76	38.71	39.51	40.86	42.01	42.60	---
MAX	40.03	40.09	39.95	39.57	39.08	38.82	39.03	40.15	41.46	42.55	42.64	---
MIN	39.71	39.79	39.48	39.32	38.81	38.68	38.56	39.06	40.20	41.49	42.55	---



BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185401. Local number, BW-354.

LOCATION.--Lat 33°10'44'', long 81°18'52'' (revised), Hydrologic Unit 03050207, 100 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Gordon.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 390 ft, 4 in from 372 to 411 ft, depth 411 ft, cased to 411 ft, screened interval from 396 to 406 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

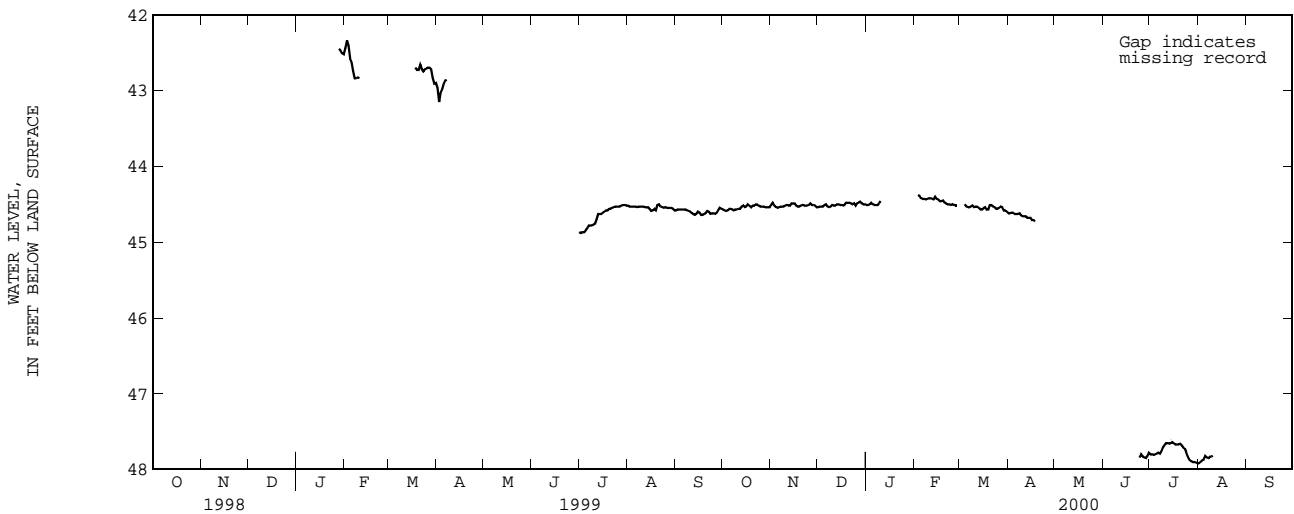
DATUM.--Land-surface datum is 207.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.52 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to August 2000 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 38.95 ft below land-surface datum, Apr. 21, 22, 1993; lowest, 47.92 ft below land-surface datum, July 31, Aug 1, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	44.57	44.51	44.54	44.51	---	---	44.62	---	---	47.80	47.92	---
2	44.58	44.48	44.53	44.51	---	---	44.62	---	---	47.80	47.90	---
3	44.59	44.52	44.53	44.50	44.38	---	44.61	---	---	47.81	47.88	---
4	44.58	44.54	44.53	44.48	44.39	44.50	44.61	---	---	47.80	47.87	---
5	44.56	44.55	44.51	44.50	44.42	44.53	44.63	---	---	47.79	47.82	---
6	44.56	44.54	44.50	44.51	44.43	44.54	44.63	---	---	47.78	47.84	---
7	44.57	44.53	44.53	44.51	44.43	44.54	44.63	---	---	47.79	47.85	---
8	44.58	44.53	44.54	44.51	44.44	44.53	44.62	---	---	47.76	47.83	---
9	44.57	44.53	44.53	44.49	44.43	44.52	44.65	---	---	47.71	47.83	---
10	44.57	44.52	44.51	44.46	44.42	44.54	44.66	---	---	47.68	47.82	---
11	44.56	44.51	44.52	---	44.42	44.53	44.66	---	---	47.65	---	---
12	44.56	44.52	44.52	---	44.43	44.53	44.66	---	---	47.65	---	---
13	44.53	44.52	44.50	---	44.44	44.55	44.68	---	---	47.66	---	---
14	44.52	44.49	44.50	---	44.40	44.57	44.68	---	---	47.65	---	---
15	44.54	44.49	44.51	---	44.43	44.57	44.68	---	---	47.64	---	---
16	44.53	44.49	44.51	---	44.44	44.55	44.71	---	---	47.65	---	---
17	44.50	44.52	44.52	---	44.46	44.54	44.71	---	---	47.67	---	---
18	44.52	44.53	44.51	---	44.46	44.57	44.73	---	---	47.67	---	---
19	44.54	44.53	44.48	---	44.45	44.57	---	---	---	47.67	---	---
20	44.52	44.52	44.48	---	44.48	44.51	---	---	---	47.66	---	---
21	44.52	44.51	44.48	---	44.49	44.51	---	---	---	47.68	---	---
22	44.50	44.52	44.49	---	44.50	44.53	---	---	---	47.71	---	---
23	44.50	44.52	44.50	---	44.50	44.54	---	---	---	47.73	---	---
24	44.52	44.52	44.49	---	44.51	44.56	---	---	47.84	47.78	---	---
25	44.53	44.51	44.52	---	44.50	44.56	---	---	47.80	47.83	---	---
26	44.53	44.49	44.49	---	44.51	44.55	---	---	47.83	47.87	---	---
27	44.53	44.51	44.48	---	44.51	44.53	---	---	47.84	47.89	---	---
28	44.54	44.51	44.47	---	44.51	44.54	---	---	47.85	47.90	---	---
29	44.54	44.52	44.49	---	---	44.58	---	---	47.82	47.90	---	---
30	44.54	44.54	44.50	---	---	44.58	---	---	47.78	47.91	---	---
31	44.54	---	44.50	---	---	44.60	---	---	---	47.92	---	---
MEAN	44.54	44.52	44.51	44.50	44.45	44.55	44.65	---	47.82	47.76	47.86	---
MAX	44.59	44.55	44.54	44.51	44.51	44.60	44.73	---	47.85	47.92	47.92	---
MIN	44.50	44.48	44.47	44.46	44.38	44.50	44.61	---	47.78	47.64	47.82	---



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185501. Local number, BW-355.

LOCATION.--Lat 33°10'44'', long 81°18'51'' (revised), Hydrologic Unit 03050207, 150 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Lower Black Creek Formation.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 670 ft, 4 in 654 to 701 ft, depth 701 ft, screened interval from 686 to 696 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

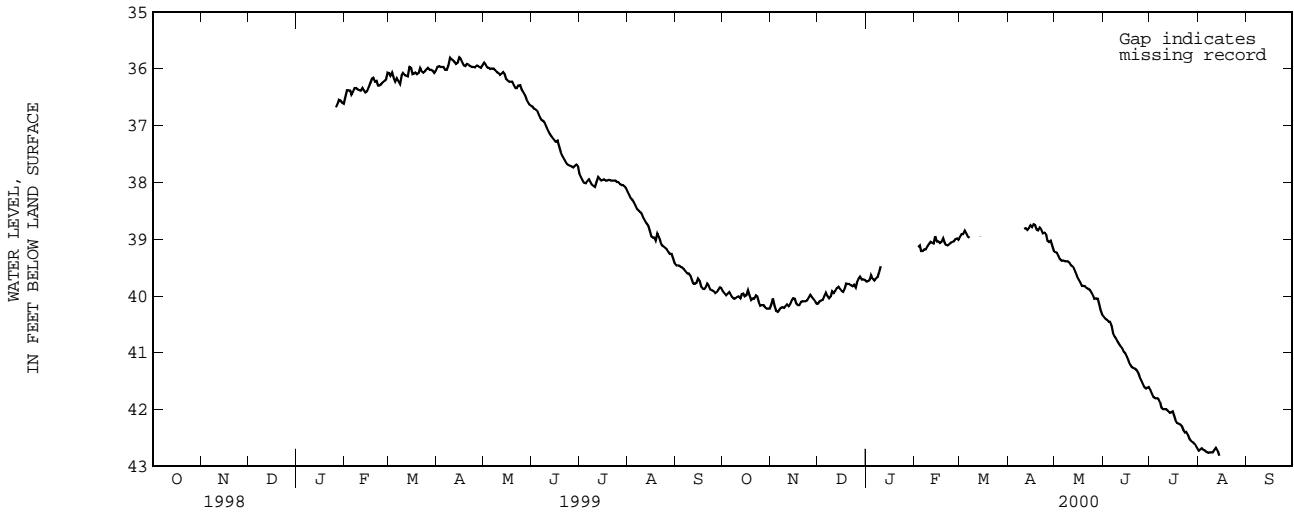
DATUM.--Land-surface datum is 208.0 ft (revised) above sea level. Measuring point: Opening in casing, 2.05 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 25.22 ft below land-surface datum, Feb. 23, 1998; lowest 42.81 ft below land-surface datum, Aug. 14, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	39.92	40.15	40.13	39.75	---	38.96	---	39.23	40.37	41.65	42.72	---
2	39.96	40.05	40.10	39.74	---	38.91	---	39.24	40.40	41.72	42.70	---
3	39.99	40.17	40.08	39.71	39.14	38.91	---	39.30	40.42	41.78	42.68	---
4	39.96	40.26	40.07	39.63	39.11	38.85	---	39.35	40.45	41.80	42.71	---
5	39.93	40.28	40.00	39.70	39.21	38.90	---	39.38	40.45	41.80	42.72	---
6	39.97	40.25	39.94	39.73	39.21	38.96	---	39.38	40.51	41.81	42.75	---
7	40.02	40.21	40.00	39.69	39.18	38.98	---	39.39	40.65	41.87	42.76	---
8	40.05	40.20	40.04	39.67	39.18	---	---	39.39	40.71	41.96	42.75	---
9	40.04	40.21	40.01	39.58	39.13	---	---	39.39	40.75	41.99	42.75	---
10	40.02	40.18	39.92	39.48	39.09	---	---	39.41	40.81	41.99	42.75	---
11	40.01	40.15	39.95	---	39.05	---	38.82	39.46	40.85	41.99	42.71	---
12	40.04	40.18	39.91	---	39.07	---	38.81	39.48	40.90	42.02	42.67	---
13	39.97	40.15	39.86	---	39.08	---	38.84	39.51	40.93	42.05	42.72	---
14	39.96	40.08	39.84	---	38.95	38.95	38.81	39.58	40.98	42.05	42.81	---
15	40.01	40.04	39.88	---	39.04	---	38.76	39.66	41.01	42.03	---	---
16	39.99	40.05	39.91	---	39.04	---	38.79	39.71	41.07	42.09	---	---
17	39.90	40.13	39.93	---	39.07	---	38.74	39.76	41.15	42.18	---	---
18	39.99	40.16	39.88	---	39.05	---	38.75	39.82	41.21	42.23	---	---
19	40.07	40.16	39.78	---	38.99	---	38.83	39.82	41.25	42.25	---	---
20	40.04	40.11	39.79	---	39.07	---	38.85	39.83	41.27	42.26	---	---
21	40.05	40.09	39.79	---	39.10	---	38.80	39.86	41.28	42.29	---	---
22	39.99	40.09	39.81	---	39.11	---	38.83	39.87	41.30	42.36	---	---
23	40.01	40.09	39.83	---	39.09	---	38.90	39.89	41.34	42.40	---	---
24	40.11	40.08	39.80	---	39.06	---	38.89	39.93	41.42	42.39	---	---
25	40.17	40.03	39.85	---	39.05	---	38.92	39.98	41.48	42.44	---	---
26	40.16	39.98	39.76	---	39.04	---	39.03	40.05	41.54	42.52	---	---
27	40.16	40.02	39.70	---	39.00	---	39.05	40.04	41.60	42.55	---	---
28	40.20	40.06	39.66	---	38.99	---	39.03	40.05	41.63	42.57	---	---
29	40.22	40.09	39.71	---	39.01	---	39.12	40.13	41.61	42.60	---	---
30	40.22	40.14	39.71	---	---	---	39.21	40.25	41.60	42.63	---	---
31	40.22	---	39.72	---	---	---	---	40.33	---	42.68	---	---
MEAN	40.04	40.13	39.88	39.67	39.08	38.93	38.89	39.69	41.03	42.16	42.73	---
MAX	40.22	40.28	40.13	39.75	39.21	38.98	39.21	40.33	41.63	42.68	42.81	---
MIN	39.90	39.98	39.66	39.48	38.95	38.85	38.74	39.23	40.37	41.65	42.67	---

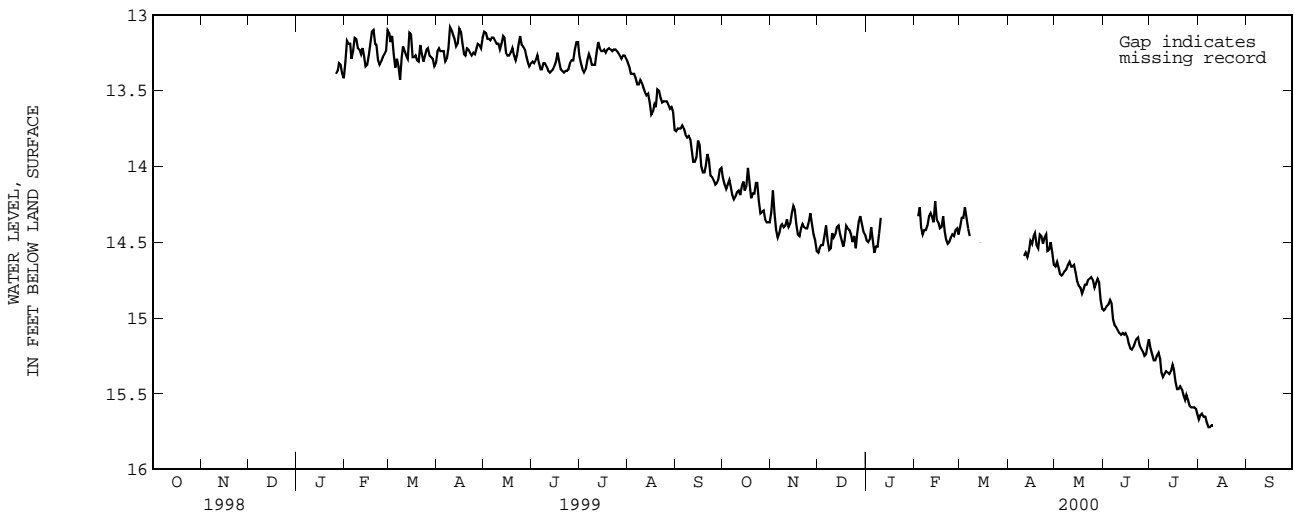


BARNWELL COUNTY--Continued

WELL NUMBER.--331043081185601. Local number, BW-356.
 LOCATION.--Lat 33°10'43'' (revised), long 81°18'53'' (revised), Hydrologic Unit 03050207, 200 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Upper Middendorf Formation.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 910 ft, 4 in from 878 to 929 ft, depth 929 ft, cased to 929 ft, screened interval from 914 to 924 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 208.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.47 ft above land-surface datum.
 PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to August 2000 (discontinued).
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 9.76 ft below land-surface datum, May 13, 14, 1993; lowest, 15.72 ft below land-surface datum, Aug. 7, 8, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	14.08	14.30	14.57	14.49	---	14.40	---	14.66	14.95	15.20	15.67	---
2	14.12	14.16	14.54	14.50	---	14.34	---	14.63	14.94	15.24	15.64	---
3	14.15	14.31	14.52	14.48	14.33	14.34	---	14.67	14.92	15.28	15.63	---
4	14.12	14.42	14.52	14.40	14.27	14.27	---	14.71	14.91	15.28	15.65	---
5	14.09	14.47	14.46	14.49	14.40	14.34	---	14.72	14.88	15.25	15.65	---
6	14.13	14.44	14.39	14.57	14.45	14.41	---	14.71	14.90	15.23	15.69	---
7	14.19	14.39	14.49	14.53	14.42	14.46	---	14.69	15.01	15.27	15.72	---
8	14.22	14.38	14.55	14.53	14.42	---	---	14.68	15.05	15.36	15.72	---
9	14.20	14.40	14.54	14.44	14.39	---	---	14.65	15.06	15.39	15.71	---
10	14.17	14.39	14.44	14.34	14.33	---	---	14.63	15.08	15.37	15.71	---
11	14.16	14.35	14.47	---	14.31	---	14.59	14.66	15.10	15.35	---	---
12	14.19	14.40	14.45	---	14.34	---	14.57	14.66	15.11	15.36	---	---
13	14.13	14.38	14.40	---	14.37	---	14.60	14.65	15.10	15.37	---	---
14	14.10	14.31	14.39	---	14.23	14.50	14.56	14.70	15.11	15.35	---	---
15	14.16	14.26	14.45	---	14.35	---	14.49	14.76	15.10	15.31	---	---
16	14.13	14.28	14.49	---	14.37	---	14.51	14.79	15.12	15.34	---	---
17	14.01	14.38	14.53	---	14.41	---	14.46	14.80	15.17	15.42	---	---
18	14.11	14.45	14.49	---	14.40	---	14.44	14.84	15.20	15.47	---	---
19	14.21	14.46	14.39	---	14.33	---	14.52	14.81	15.21	15.47	---	---
20	14.18	14.41	14.41	---	14.43	---	14.54	14.78	15.19	15.45	---	---
21	14.18	14.38	14.42	---	14.48	---	14.45	14.78	15.16	15.47	---	---
22	14.11	14.40	14.45	---	14.51	---	14.46	14.75	15.14	15.51	---	---
23	14.11	14.41	14.50	---	14.50	---	14.51	14.74	15.13	15.54	---	---
24	14.23	14.41	14.46	---	14.47	---	14.47	14.73	15.18	15.51	---	---
25	14.31	14.37	14.54	---	14.45	---	14.45	14.75	15.20	15.54	---	---
26	14.30	14.31	14.45	---	14.46	---	14.56	14.80	15.22	15.58	---	---
27	14.29	14.38	14.37	---	14.42	---	14.55	14.77	15.25	15.59	---	---
28	14.35	14.45	14.33	---	14.41	---	14.50	14.74	15.24	15.59	---	---
29	14.37	14.49	14.38	---	14.45	---	14.57	14.76	15.18	15.59	---	---
30	14.37	14.56	14.43	---	---	---	14.65	14.88	15.14	15.60	---	---
31	14.37	---	14.45	---	---	---	---	14.94	---	15.64	---	---
MEAN	14.19	14.38	14.46	14.48	14.40	14.38	14.52	14.74	15.10	15.42	15.68	---
MAX	14.37	14.56	14.57	14.57	14.51	14.50	14.65	14.94	15.25	15.64	15.72	---
MIN	14.01	14.16	14.33	14.34	14.23	14.27	14.44	14.63	14.88	15.20	15.63	---



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BEAUFORT COUNTY

WELL NUMBER.--321005080442705. Local number, BFT-101.

LOCATION.--Lat 32°10'05'', long 80°44'27'', Hydrologic Unit 03050208, 300 ft west of U.S. Highway 278, approximately 1.5 mi northeast of Sea Pines Circle, Hilton Head. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Ocala Limestone.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 442 ft, cased to 129 ft, open hole 129 to 442 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 13.80 ft above sea level. Measuring point: Opening in casing, 1.8 ft above land-surface datum.

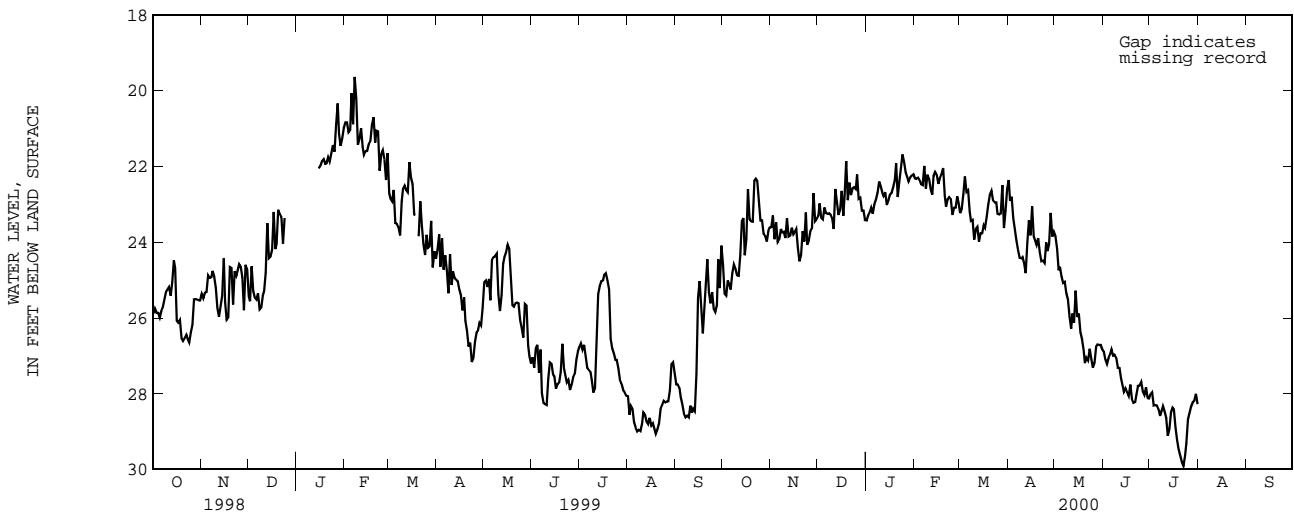
REMARKS.--Also known as TW2 PT4. Geophysical logs available in District files.

PERIOD OF RECORD.--October 1983 to current year. Records from Jan. 1955 to Sept. 1983 are unpublished but are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 19.22 ft below land-surface datum, Feb. 22, 1984; lowest, 30.42 ft below land-surface datum, July 11, 12, 1990.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	24.58	23.60	23.31	23.43	22.32	23.23	22.36	23.85	26.89	28.01	---	---
2	25.37	23.30	22.98	23.29	22.33	23.12	22.91	24.17	27.10	27.96	---	---
3	25.42	23.92	23.36	23.21	22.29	22.74	22.80	24.74	27.22	28.31	---	---
4	25.01	23.48	23.40	23.10	22.37	22.27	23.36	24.65	27.06	28.30	---	---
5	25.13	24.00	23.09	23.25	22.47	22.68	23.65	24.91	26.96	28.31	---	---
6	25.25	23.92	23.24	23.00	22.50	22.63	23.96	25.08	26.84	28.40	---	---
7	24.82	23.65	23.26	22.88	21.99	23.20	24.20	25.05	27.00	28.59	---	---
8	24.59	23.75	23.24	22.70	22.59	23.44	24.41	25.35	26.97	28.48	---	---
9	24.71	23.73	23.28	22.40	22.22	23.42	24.43	25.52	27.05	28.33	---	---
10	24.88	23.89	23.36	22.53	22.32	23.93	24.40	25.97	27.31	28.47	---	---
11	24.89	23.37	23.65	22.70	22.61	23.66	24.56	26.28	27.32	28.64	---	---
12	24.35	23.86	22.60	22.78	22.75	23.60	24.82	25.88	27.60	29.11	---	---
13	23.45	23.83	22.94	22.68	22.25	23.98	24.02	26.13	27.79	28.93	---	---
14	23.37	23.62	23.28	23.02	22.14	23.76	23.43	25.28	27.95	28.49	---	---
15	24.35	23.80	23.15	22.89	22.22	23.76	23.82	25.98	27.85	28.37	---	---
16	23.92	23.74	22.65	22.74	22.46	23.54	23.06	25.88	27.95	28.41	---	---
17	22.61	23.65	23.31	22.70	22.31	23.61	23.85	26.38	28.05	28.88	---	---
18	23.39	24.15	22.78	22.55	22.21	23.33	23.95	26.57	27.76	29.22	---	---
19	23.45	24.51	21.86	22.36	22.05	23.00	24.08	26.85	28.14	29.47	---	---
20	23.46	24.34	22.89	21.92	22.77	22.75	23.90	27.19	28.24	29.64	---	---
21	22.39	23.71	22.43	22.81	23.06	22.65	24.27	27.04	28.22	29.80	---	---
22	22.33	23.98	22.76	22.40	22.88	22.90	24.51	27.12	28.02	29.90	---	---
23	22.38	23.22	22.58	22.06	22.82	22.95	24.49	26.81	27.79	29.63	---	---
24	22.89	24.07	22.56	21.69	22.87	22.95	24.55	27.08	27.78	29.30	---	---
25	23.43	23.96	22.61	21.89	23.28	23.26	24.01	27.31	27.69	28.68	---	---
26	23.43	23.71	22.22	22.17	23.10	23.27	24.24	27.18	27.94	28.50	---	---
27	23.79	23.64	22.86	22.29	23.09	23.25	24.06	26.76	28.03	28.33	---	---
28	23.84	22.71	22.83	22.40	22.79	22.50	23.23	26.70	27.83	28.22	---	---
29	23.98	23.45	23.16	22.30	22.95	23.63	23.86	26.71	28.11	28.18	---	---
30	23.70	23.39	23.16	22.24	---	23.17	23.73	26.71	28.12	28.00	---	---
31	23.61	---	23.42	22.21	---	22.59	---	26.82	---	28.27	---	---
MEAN	23.96	23.73	22.97	22.60	22.55	23.19	23.90	26.06	27.62	28.68	---	---
MAX	25.42	24.51	23.65	23.43	23.28	23.98	24.82	27.31	28.24	29.90	---	---
MIN	22.33	22.71	21.86	21.69	21.99	22.27	22.36	23.85	26.84	27.96	---	---



BEAUFORT COUNTY--Continued

WELL NUMBER.--321551080491003. Local number, BFT-429.

LOCATION.--Lat 32°15'51'', long 80°49'10'', Hydrologic Unit 03050208, on an unnamed dirt road at the Victoria Bluff Wildlife Area, 0.2 mi east of County Road 744 (Sawmill Creek Road), 1.4 mi northeast of the intersection of County Road 744 (Sawmill Creek Road) and U.S. Highway 278. Owner: South Carolina Wildlife and Marine Resources Department.

AQUIFER.--Ocala Limestone.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 300 ft, cased to 100 ft, open hole from 100 to 300 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute punch interval.

DATUM.--Land-surface datum is 22.0 ft above sea level. Measuring point: Top of casing, 1.85 ft above land-surface datum.

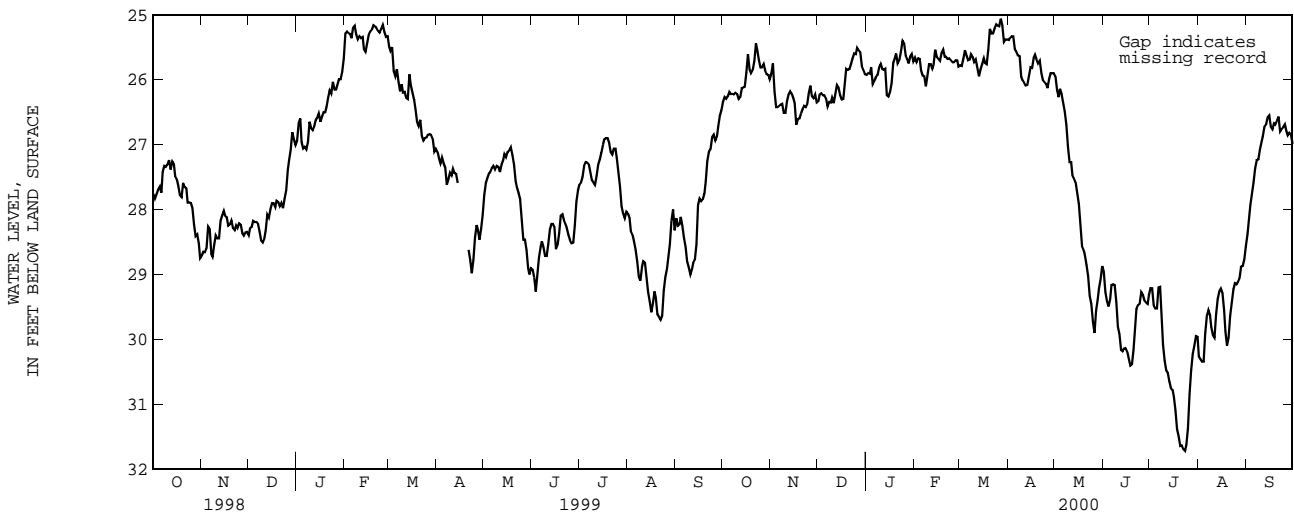
REMARKS.--Water-quality data available in District files. Electric and Gamma logs available in District files.

PERIOD OF RECORD.--August 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 21.71 ft below land-surface datum, Sep. 10, 1971; lowest, 31.71 ft below land-surface datum, July 23, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	26.34	25.91	26.33	25.93	25.66	25.78	25.39	25.95	28.96	29.21	30.26	28.38
2	26.27	25.75	26.23	25.90	25.73	25.79	25.36	26.16	29.27	29.21	30.30	28.12
3	26.30	26.18	26.21	25.91	25.67	25.68	25.33	26.27	29.41	29.47	30.34	27.93
4	26.26	26.42	26.24	25.81	25.68	25.55	25.33	26.14	29.49	29.52	30.34	27.75
5	26.19	26.42	26.24	26.07	25.86	25.63	25.53	26.22	29.37	29.52	29.90	27.58
6	26.22	26.40	26.29	26.02	25.94	25.70	25.57	26.35	29.16	29.20	29.64	27.36
7	26.22	26.38	26.41	25.96	25.95	25.69	25.63	26.49	29.15	29.19	29.55	27.24
8	26.23	26.37	26.34	25.93	26.10	25.61	25.64	26.69	29.16	29.56	29.63	27.23
9	26.20	26.51	26.35	25.81	25.93	25.65	25.96	27.03	29.41	30.07	29.81	27.07
10	26.22	26.51	26.28	25.76	25.76	25.73	26.01	27.27	29.80	30.32	29.93	26.96
11	26.30	26.33	26.36	25.84	25.76	25.69	26.04	27.27	29.92	30.47	29.97	26.87
12	26.27	26.23	26.22	25.85	25.83	25.82	26.09	27.47	30.16	30.51	29.61	26.72
13	26.13	26.18	26.08	25.83	25.77	25.95	26.08	27.52	30.18	30.65	29.37	26.69
14	26.12	26.22	26.12	26.24	25.54	25.84	25.95	27.58	30.14	30.75	29.26	26.58
15	26.11	26.29	26.24	26.26	25.65	25.76	25.81	27.75	30.13	30.77	29.22	26.55
16	25.89	26.36	26.31	26.19	25.68	25.67	25.82	27.91	30.18	30.88	29.29	26.72
17	25.61	26.69	26.30	26.05	25.71	25.74	25.66	28.27	30.29	31.09	29.55	26.76
18	25.84	26.61	26.10	25.74	25.59	25.76	25.62	28.56	30.40	31.38	29.87	26.67
19	25.90	26.60	25.83	25.67	25.54	25.54	25.69	28.62	30.38	31.49	30.09	26.69
20	25.85	26.52	25.85	25.60	25.65	25.22	25.75	28.70	30.15	31.64	29.97	26.64
21	25.71	26.45	25.84	25.75	25.65	25.29	25.71	28.85	29.81	31.63	29.63	26.57
22	25.44	26.40	25.76	25.70	25.68	25.29	25.90	29.02	29.53	31.69	29.42	26.80
23	25.54	26.42	25.67	25.57	25.67	25.21	26.01	29.33	29.47	31.71	29.23	26.76
24	25.69	26.38	25.60	25.40	25.70	25.15	26.04	29.45	29.45	31.62	29.13	26.73
25	25.81	26.21	25.61	25.44	25.73	25.17	26.06	29.72	29.27	31.36	29.15	26.69
26	25.81	26.09	25.51	25.63	25.73	25.18	26.13	29.90	29.31	30.84	29.12	26.80
27	25.76	26.26	25.55	25.68	25.70	25.06	25.99	29.55	29.40	30.47	29.06	26.86
28	25.86	26.29	25.58	25.75	25.70	25.17	25.90	29.38	29.43	30.22	28.88	26.82
29	25.92	26.23	25.79	25.65	25.80	25.42	25.90	29.21	29.45	30.09	28.87	26.85
30	25.93	26.35	25.85	25.61	---	25.38	25.90	29.07	29.32	29.95	28.77	26.99
31	25.99	---	25.92	25.72	---	25.38	---	28.87	---	29.96	28.56	---
MEAN	26.00	26.33	26.03	25.82	25.74	25.53	25.79	27.95	29.65	30.47	29.54	27.01
MAX	26.34	26.69	26.41	26.26	26.10	25.95	26.13	29.90	30.40	31.71	30.34	28.38
MIN	25.44	25.75	25.51	25.40	25.54	25.06	25.33	25.95	28.96	29.19	28.56	26.55



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BEAUFORT COUNTY--Continued

WELL NUMBER.--321603080432202. Local number, BFT-1810.

LOCATION.--Lat 32°16'03'', long 80°43'22'', Hydrologic Unit 03050208, at Dolphin Head Recreation Park, on Hilton Head Plan-
tation on Hilton Head Island. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Floridan Aquifer System.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 202 ft, cased to 105 ft, open hole from 105 to 202 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

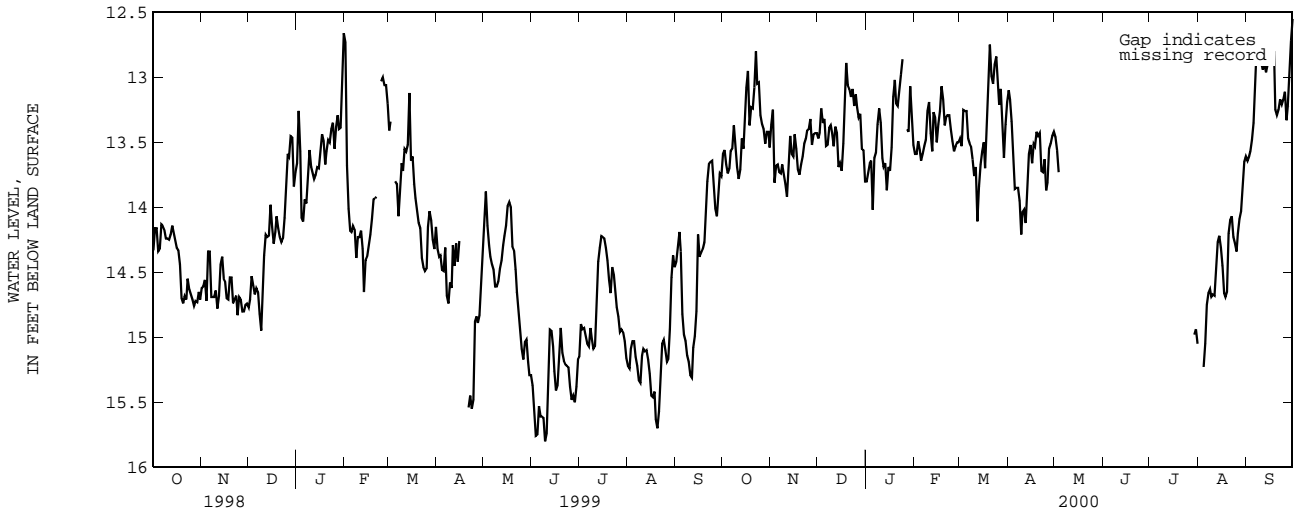
DATUM.--Land-surface datum is 140 ft above sea level. Measuring point: Opening in casing, 0.80 ft land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 11.41 ft below land-surface datum, Jun. 6, 1991; lowest, 16.54 ft
below land-surface datum, Jul.4, 1993.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	13.59	13.36	13.47	13.80	13.59	13.47	13.10	13.46	---	---	---	13.64
2	13.56	13.25	13.43	13.73	13.59	13.53	13.17	13.56	---	---	---	13.61
3	13.67	13.81	13.24	13.66	13.49	13.25	13.34	13.73	---	---	---	13.57
4	13.74	13.68	13.35	13.64	13.56	13.26	13.63	---	---	---	15.23	13.48
5	13.70	13.67	13.32	14.02	13.64	13.26	13.86	---	---	---	15.05	13.35
6	13.57	13.73	13.53	13.62	13.59	13.47	13.85	---	---	---	14.75	13.05
7	13.55	13.74	13.52	13.58	13.53	13.51	13.85	---	---	---	14.66	12.75
8	13.37	13.67	13.39	13.36	13.48	13.53	13.95	---	---	---	14.63	12.72
9	13.52	13.75	13.37	13.24	13.26	13.63	14.21	---	---	---	14.69	12.84
10	13.69	13.82	13.43	13.35	13.19	13.76	14.04	---	---	---	14.67	12.90
11	13.78	13.92	13.53	13.62	13.43	13.69	14.02	---	---	---	14.68	12.94
12	13.71	13.71	13.38	13.69	13.57	14.11	14.12	---	---	---	14.47	12.90
13	13.47	13.45	13.43	13.66	13.27	13.84	13.88	---	---	---	14.27	12.96
14	13.55	13.59	13.69	13.87	13.31	13.67	13.59	---	---	---	14.22	12.90
15	13.36	13.61	13.66	13.69	13.50	13.57	13.52	---	---	---	14.31	12.87
16	13.08	13.44	13.72	13.72	13.36	13.50	13.66	---	---	---	14.45	12.84
17	12.95	13.55	13.51	13.54	13.26	13.70	13.51	---	---	---	14.66	12.87
18	13.37	13.71	13.18	13.15	13.07	13.29	13.53	---	---	---	14.69	12.80
19	13.23	13.75	12.89	13.02	13.17	12.99	13.42	---	---	---	14.65	13.25
20	13.24	13.67	13.06	13.20	13.37	12.75	13.45	---	---	---	14.20	13.29
21	13.08	13.61	13.09	13.22	13.31	12.99	13.43	---	---	---	14.10	13.25
22	12.80	13.51	13.15	13.10	13.29	13.05	13.72	---	---	---	14.07	13.17
23	13.05	13.47	13.09	12.98	13.29	12.90	13.73	---	---	---	14.23	13.21
24	13.04	13.41	13.22	12.86	13.40	12.84	13.63	---	---	---	14.28	13.17
25	13.29	13.40	13.13	---	13.49	13.00	13.87	---	---	---	14.34	13.11
26	13.36	13.32	13.23	---	13.57	13.21	13.81	---	---	---	14.20	13.33
27	13.40	13.52	13.31	13.40	13.53	13.09	13.55	---	---	---	14.09	13.22
28	13.51	13.44	13.28	13.42	13.50	13.38	13.51	---	---	---	14.03	13.00
29	13.42	13.43	13.55	13.07	13.50	13.62	13.45	---	---	14.98	13.84	12.72
30	13.42	13.43	13.56	13.29	---	13.36	13.42	---	---	14.94	13.65	12.55
31	13.54	---	13.80	13.52	---	13.19	---	---	---	15.05	13.61	---
MEAN	13.41	13.58	13.37	13.45	13.42	13.37	13.66	13.58	---	14.99	14.38	13.08
MAX	13.78	13.92	13.80	14.02	13.64	14.11	14.21	13.73	---	15.05	15.23	13.64
MIN	12.80	13.25	12.89	12.86	13.07	12.75	13.10	13.46	---	14.94	13.61	12.55



BEAUFORT COUNTY--Continued

QUALITY OF GROUND WATER

WELL NUMBER.--321603080432202. Local number, BFT-1810.--Continued

PERIOD OF RECORD.--Water years 1987 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE AT 170 FEET: February 1987 to September 1994 (discontinued).

SPECIFIC CONDUCTANCE AT 190 FEET: February 1987 to September 1994 (discontinued).

SPECIFIC CONDUCTANCE AT 200 FEET: February 1987 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Top and bottom temperature July 1975 to October 1980.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE AT 170 FEET: Maximum, 920 microsiemens, Apr. 14, 1988; minimum, 330 microsiemens, Aug. 9, 1990.

SPECIFIC CONDUCTANCE AT 190 FEET: Maximum, 5,720 microsiemens, June 25, 1994; minimum, 440 microsiemens, Dec. 11, 1987.

SPECIFIC CONDUCTANCE AT 200 FEET: Maximum, 12,900 microsiemens, on several days August to September, 2000; minimum, 1,590 microsiemens, Feb. 27, 1987.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 12,900 microsiemens, on several days August to September; minimum, 9,670 microsiemens, Oct. 2.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9810	9680	9730	9850	9780	9820	9910	9840	9870	9930	9870	9900
2	9790	9670	9730	9880	9780	9820	9900	9830	9870	9930	9860	9890
3	9800	9680	9730	9880	9810	9850	9900	9840	9870	9930	9860	9900
4	9790	9680	9720	9880	9800	9840	9900	9840	9870	9930	9860	9890
5	9790	9680	9720	9870	9800	9840	9900	9830	9860	9940	9870	9910
6	9790	9690	9720	9870	9800	9840	9900	9830	9870	9930	9870	9910
7	9790	9740	9770	9880	9800	9840	9910	9840	9880	---	---	---
8	9810	9740	9770	9870	9790	9830	9910	9840	9880	---	---	---
9	9810	9740	9780	9870	9800	9830	9900	9840	9870	---	---	---
10	9810	9750	9780	9870	9790	9830	9910	9840	9870	---	---	---
11	9820	9750	9780	9870	9800	9830	9910	9840	9880	---	---	---
12	9810	9740	9780	9860	9800	9840	9900	9840	9870	---	---	---
13	9820	9760	9790	9870	9810	9840	9900	9840	9870	---	---	---
14	9840	9760	9800	9870	9800	9840	9910	9840	9880	---	---	---
15	9820	9750	9790	9880	9810	9850	9920	9850	9890	---	---	---
16	9830	9760	9800	9880	9820	9850	9920	9860	9890	---	---	---
17	9840	9770	9800	9880	9820	9850	9920	9850	9890	---	---	---
18	9840	9770	9800	9880	9800	9850	9920	9850	9880	---	---	---
19	9830	9770	9800	9880	9800	9850	9920	9840	9880	---	---	---
20	9840	9770	9800	9880	9800	9840	9920	9850	9890	---	---	---
21	9850	9780	9820	9890	9810	9840	9930	9830	9890	---	---	---
22	9850	9770	9810	9890	9800	9840	9920	9830	9880	---	---	---
23	9860	9780	9820	9880	9790	9840	9920	9830	9890	---	---	---
24	9870	9790	9830	9880	9800	9840	9940	9850	9900	---	---	---
25	9870	9780	9820	9880	9790	9840	9940	9840	9900	---	---	---
26	9870	9770	9820	9880	9800	9840	9940	9860	9900	---	---	---
27	9870	9770	9820	9900	9820	9860	9940	9860	9900	---	---	---
28	9870	9760	9820	9900	9820	9860	9940	9870	9900	---	---	---
29	9860	9770	9820	9890	9810	9860	9950	9870	9910	---	---	---
30	9850	9780	9820	9900	9840	9870	9950	9870	9900	---	---	---
31	9860	9780	9820	---	---	---	9930	9860	9900	---	---	---
MONTH	9870	9670	9790	9900	9780	9840	9950	9830	9880	9940	9860	9900

BEAUFORT COUNTY--Continued

WELL NUMBER.--321358080403801. Local number, BFT-1813.

LOCATION.--Lat 32°13'58'', long 80°40'38'', Hydrologic Unit 03050208, at Ft Walker, Port Royal Plantation, on Hilton Head Island. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Floridan Aquifer System.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 489 ft, cased to 276 ft, open hole from 276 to 489 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 12 ft above sea level. Measuring point: Opening in casing, 1.08 ft land-surface datum.

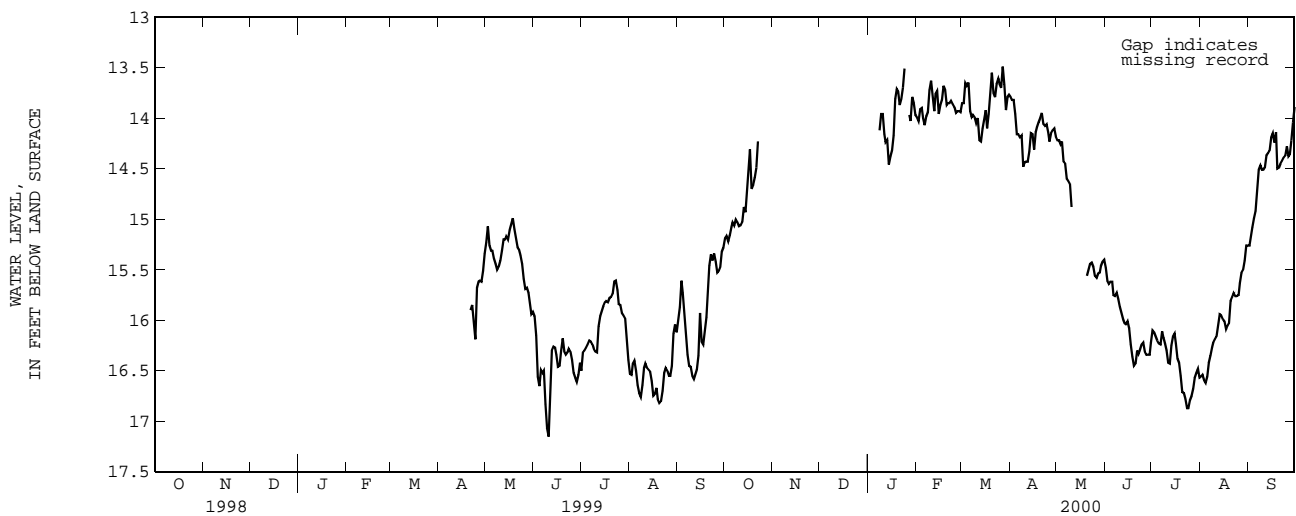
REMARKS.--Water level affected by pumping and by tide.

PERIOD OF RECORD.--April 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.49 ft below land-surface datum, Mar. 27, 2000; lowest, 17.15 ft below land-surface datum, June 10, 1999.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	15.19	---	---	---	13.99	13.85	13.79	14.22	15.48	16.10	16.56	15.26
2	15.17	---	---	---	14.03	13.85	13.82	14.22	15.61	16.12	16.54	15.16
3	15.22	---	---	---	13.91	13.65	13.82	14.26	15.64	16.16	16.59	15.08
4	15.16	---	---	---	13.90	13.68	13.96	14.23	15.62	16.20	16.62	14.99
5	15.08	---	---	---	14.00	13.65	14.16	14.43	15.62	16.23	16.56	14.92
6	15.03	---	---	---	14.07	13.93	14.16	14.45	15.75	16.24	16.42	14.72
7	15.06	---	---	---	13.98	13.99	14.19	14.60	15.76	16.11	16.35	14.51
8	15.00	---	---	14.12	13.94	13.97	14.17	14.62	15.73	16.17	16.27	14.47
9	15.03	---	---	13.96	13.72	13.99	14.48	14.65	15.79	16.23	16.22	14.51
10	15.07	---	---	13.96	13.63	14.05	14.44	14.88	15.87	16.30	16.19	14.51
11	15.06	---	---	14.16	13.79	14.00	14.43	---	15.93	16.42	16.16	14.49
12	15.03	---	---	14.24	13.93	14.22	14.43	---	15.99	16.43	16.05	14.37
13	14.88	---	---	14.22	13.76	14.23	14.33	---	16.03	16.25	15.94	14.35
14	14.93	---	---	14.46	13.73	14.10	14.15	---	16.04	16.16	15.95	14.32
15	14.77	---	---	14.38	13.96	14.01	14.16	---	16.01	16.13	15.99	14.19
16	14.55	---	---	14.32	13.87	13.92	14.31	---	16.08	16.23	16.01	14.15
17	14.31	---	---	14.17	13.82	14.10	14.14	---	16.24	16.38	16.09	14.24
18	14.70	---	---	13.81	13.68	13.96	14.09	---	16.36	16.42	16.06	14.14
19	14.66	---	---	13.71	13.72	13.76	14.04	---	16.45	16.55	16.03	14.50
20	14.59	---	---	13.73	13.87	13.55	14.00	15.56	16.43	16.71	15.81	14.49
21	14.49	---	---	13.87	13.85	13.75	13.95	15.50	16.30	16.72	15.77	14.45
22	14.23	---	---	13.81	13.85	13.79	14.06	15.44	16.33	16.78	15.73	14.42
23	---	---	---	13.70	13.83	13.66	14.08	15.43	16.29	16.87	15.76	14.39
24	---	---	---	13.51	13.86	13.61	14.06	15.47	16.24	16.87	15.76	14.37
25	---	---	---	---	13.89	13.66	14.14	15.56	16.22	16.79	15.75	14.28
26	---	---	---	---	13.95	13.70	14.23	15.58	16.31	16.75	15.63	14.38
27	---	---	---	13.97	13.93	13.49	14.15	15.54	16.34	16.68	15.53	14.36
28	---	---	---	14.03	13.93	13.67	14.12	15.53	16.34	16.57	15.50	14.22
29	---	---	---	13.79	13.94	13.92	14.10	15.46	16.34	16.52	15.41	14.04
30	---	---	---	13.85	---	13.79	14.18	15.42	16.22	16.48	15.26	13.89
31	---	---	---	13.97	---	13.77	---	15.40	---	16.57	15.26	---
MEAN	14.87	---	---	13.99	13.87	13.85	14.14	15.02	16.05	16.42	15.99	14.47
MAX	15.22	---	---	14.46	14.07	14.23	14.48	15.58	16.45	16.87	16.62	15.26
MIN	14.23	---	---	13.51	13.63	13.49	13.79	14.22	15.48	16.10	15.26	13.89



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BERKELEY COUNTY

WELL NUMBER.--331022080021801. Local number, BRK-431.

LOCATION.--Lat 33°10'22'', long 80°02'17'', Hydrologic Unit 03050201, Near Moncks Corner, S C. in Conifer Hall Subdivision at the end of Resinwood Dr, approximately 100 yds from Hwy 17A. Owner: Berkeley County Water and Sewer Authority.

AQUIFER.--Middendorf Formation.

WELL CHARACTERISTICS.--Drilled observation test well, diameter 5 inches from the surface to 1419 ft, 3 inches from 1419 to 1704 ft, depth 1704 ft, screened intervals 1602 to 1607 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 67 ft above sea level. Measuring point: Top of casing, 3.80 ft above land-surface datum.

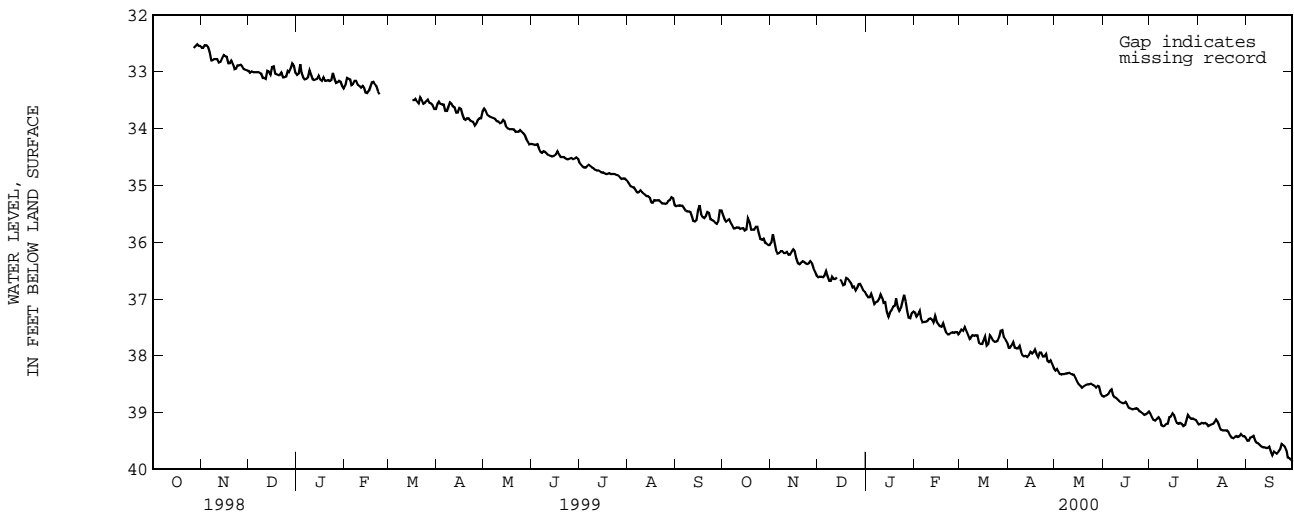
REMARKS.--Flowing well in 1982. Geophysical logs available in U.S. Geological Survey District files.

PERIOD OF RECORDS.--September 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 1.03 ft below land-surface datum, Sep. 15, 1989; lowest, 39.86 ft below land-surface datum, Sep. 30, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	35.52	36.01	36.62	36.93	37.24	37.58	37.86	38.26	38.72	39.02	39.21	39.49
2	35.60	35.86	36.61	36.97	37.31	37.54	37.86	38.23	38.71	39.08	39.20	39.49
3	35.64	36.00	36.61	36.97	37.27	37.56	37.82	38.28	38.69	39.13	39.18	39.44
4	35.62	36.14	36.62	36.91	37.21	37.49	37.76	38.32	38.67	39.14	39.19	39.43
5	35.60	36.20	36.59	36.99	37.34	37.56	37.86	38.33	38.61	39.11	39.18	39.41
6	35.65	36.19	36.51	37.09	37.41	37.63	37.87	38.32	38.59	39.08	39.20	39.49
7	35.70	36.16	36.60	37.06	37.40	37.70	37.87	38.32	38.69	39.12	39.24	39.53
8	35.76	36.16	36.68	37.05	37.40	37.68	37.83	38.31	38.73	39.22	39.22	39.54
9	35.76	36.19	36.68	37.00	37.39	37.64	37.93	38.31	38.74	39.24	39.21	39.57
10	35.74	36.19	36.61	36.92	37.35	37.65	37.99	38.30	38.77	39.23	39.20	39.60
11	35.74	36.17	36.65	36.98	37.34	37.64	38.01	38.32	38.80	39.20	39.17	39.61
12	35.77	36.22	36.65	37.07	37.36	37.64	38.00	38.33	38.82	39.19	39.12	39.61
13	35.76	36.22	36.62	37.06	37.41	37.77	38.02	38.33	38.83	39.08	39.16	39.62
14	35.75	36.17	---	37.23	37.30	37.79	37.99	38.39	38.83	39.07	39.23	39.62
15	35.80	36.13	36.66	37.31	37.40	37.79	37.93	38.45	38.81	39.01	39.30	39.60
16	35.78	36.16	36.69	37.24	37.44	37.72	37.96	38.50	38.85	39.04	39.31	39.68
17	35.57	36.29	36.76	37.20	37.48	37.66	37.93	38.52	38.91	39.12	39.31	39.75
18	35.64	36.37	36.75	37.14	37.49	37.82	37.89	38.56	38.93	39.18	39.31	39.68
19	35.78	36.39	36.63	37.12	37.43	37.79	37.97	38.54	38.94	39.20	39.31	39.70
20	35.78	36.36	36.65	36.99	37.52	37.64	38.02	38.52	38.94	39.18	39.34	39.72
21	35.78	36.34	36.68	37.14	37.59	37.67	37.94	38.51	38.93	39.20	39.40	39.69
22	35.73	36.35	36.72	37.21	37.62	37.73	37.94	38.50	38.92	39.24	39.44	39.65
23	35.73	36.38	36.80	37.16	37.62	37.75	38.01	38.50	38.94	39.22	39.45	39.55
24	35.85	36.39	36.78	37.04	37.60	37.75	38.01	38.49	38.98	39.14	39.43	39.57
25	35.95	36.38	36.85	36.93	37.59	37.74	37.97	38.51	38.99	39.04	39.41	39.60
26	35.96	36.34	36.81	37.05	37.60	37.67	38.09	38.53	39.01	39.08	39.43	39.66
27	35.94	36.37	36.74	37.22	37.58	37.56	38.11	38.56	39.04	39.11	39.42	39.79
28	36.01	36.46	36.73	37.33	37.58	37.55	38.08	38.53	39.03	39.10	39.38	39.80
29	36.03	36.52	36.79	37.34	37.62	37.68	38.14	38.54	39.00	39.12	39.41	39.83
30	36.05	36.59	36.85	37.25	---	37.71	38.22	38.65	38.98	39.13	39.41	39.86
31	36.05	---	36.87	37.22	---	37.76	---	38.70	---	39.17	39.44	---
MEAN	35.78	36.26	36.69	37.10	37.44	37.67	37.96	38.43	38.85	39.14	39.30	39.62
MAX	36.05	36.59	36.87	37.34	37.62	37.82	38.22	38.70	39.04	39.24	39.45	39.86
MIN	35.52	35.86	36.51	36.91	37.21	37.49	37.76	38.23	38.59	39.01	39.12	39.41



CHARLESTON COUNTY

WELL NUMBER.--324729079472001. Local number, CHN-14.

LOCATION.--Lat 32°47'29'', long 79°55'43'', Hydrologic Unit 03050202, Charleston, S C, 100 ft west of Concord St. and 50 ft south of Charlotte St. Owner: City of Charleston, SC.

AQUIFER.--Middendorf Formation.

WELL CHARACTERISTICS.--Drilled production well, diameter 6 inches, cased to 1887 ft, total depth 2007 ft, cased to 1887 ft, open hole from 1887 to 2007 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 7.5 ft above sea level. Measuring point: Top of casing, 2.00 ft above land-surface datum.

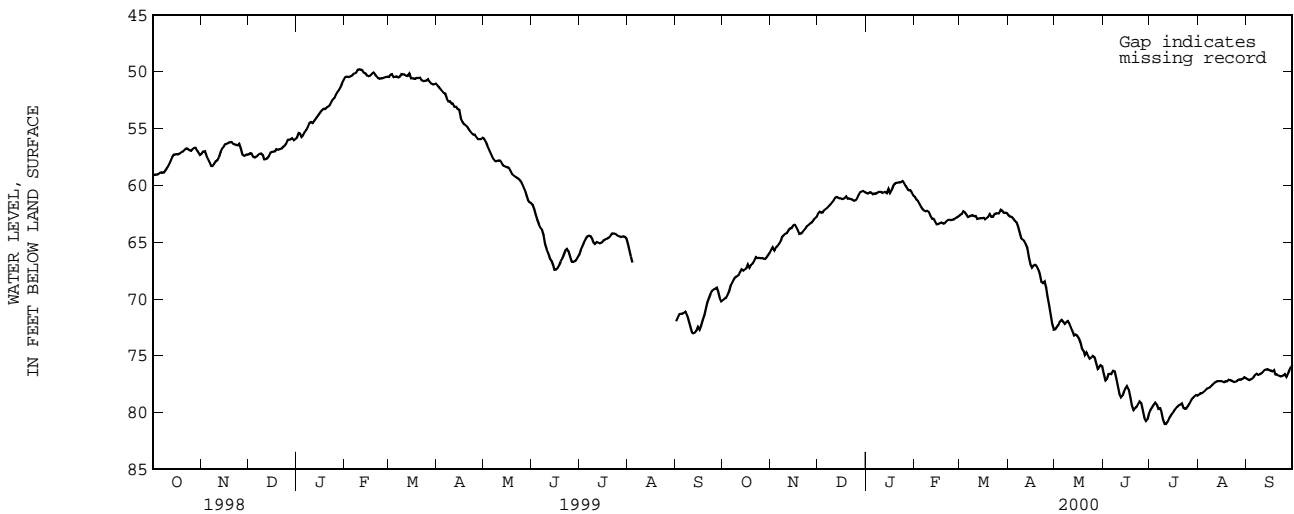
REMARKS.--Geophysical logs available in District files. Well logged to 1866 ft Jan 1990.

PERIOD OF RECORDS.--April 1990 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 1.81 ft below land-surface datum, Jun. 5, 1991; lowest 81.00 ft below land-surface datum, Jul. 10, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	70.10	65.67	62.47	60.70	61.04	62.62	62.65	72.65	76.60	79.79	78.42	77.06
2	69.98	65.46	62.34	60.73	61.25	62.54	62.75	72.47	77.15	79.55	78.30	77.13
3	69.89	65.72	62.40	60.62	61.40	62.31	62.78	72.25	77.03	79.32	78.29	77.10
4	69.61	65.46	62.38	60.63	61.64	62.39	62.91	71.97	76.59	79.14	78.18	77.03
5	69.24	65.30	62.18	60.81	61.87	62.59	63.11	71.84	76.58	79.30	78.05	76.90
6	68.84	65.14	62.08	60.73	62.11	62.80	63.24	71.98	76.61	79.67	77.88	76.69
7	68.58	64.88	61.97	60.76	62.23	62.74	63.62	72.17	76.33	79.60	77.85	76.57
8	68.29	64.53	61.79	60.67	62.30	62.65	64.17	72.04	76.38	79.92	77.77	76.68
9	68.11	64.37	61.64	60.58	62.25	62.63	64.66	71.94	76.97	80.59	77.63	76.64
10	68.00	64.28	61.50	60.57	62.35	62.73	64.76	72.18	77.68	81.00	77.50	76.55
11	67.90	64.21	61.35	60.67	62.69	62.68	64.87	72.53	78.34	80.98	77.39	76.42
12	67.62	63.98	61.08	60.63	62.95	62.94	65.14	72.79	78.65	80.80	77.31	76.26
13	67.40	63.80	61.02	60.58	62.94	62.91	65.52	73.23	78.48	80.48	77.21	76.21
14	67.50	63.77	61.12	60.68	63.17	62.90	66.33	73.15	78.18	80.27	77.21	76.17
15	67.41	63.55	61.14	60.33	63.43	62.90	66.96	73.22	77.86	80.03	77.22	76.26
16	67.32	63.47	61.19	60.68	63.42	62.86	67.25	73.45	77.68	79.89	77.27	76.30
17	66.95	63.65	61.20	60.44	63.33	63.00	67.06	73.82	77.96	79.68	77.33	76.38
18	67.26	63.92	61.15	60.07	63.27	62.89	66.99	74.37	78.63	79.51	77.25	76.26
19	67.01	64.26	60.97	59.89	63.36	62.77	67.08	74.57	79.38	79.36	77.25	76.62
20	66.88	64.24	61.18	59.78	63.35	62.52	67.36	74.94	79.77	79.29	77.10	76.64
21	66.62	64.11	61.17	59.76	63.21	62.78	67.80	74.69	79.60	79.20	77.17	76.74
22	66.32	63.92	61.23	59.74	63.09	62.79	68.49	74.96	79.53	79.58	77.17	76.80
23	66.42	63.76	61.27	59.73	63.02	62.56	68.59	75.24	79.26	79.68	77.28	76.79
24	66.39	63.60	61.37	59.61	63.05	62.46	68.47	75.16	79.02	79.65	77.30	76.75
25	66.42	63.49	61.30	59.78	63.02	62.48	69.02	75.00	79.16	79.43	77.26	76.61
26	66.42	63.33	61.17	60.05	63.00	62.46	69.77	75.12	79.78	79.22	77.13	76.84
27	66.47	63.29	60.86	60.27	62.88	62.15	70.51	75.65	80.45	78.94	77.09	76.63
28	66.46	63.10	60.60	60.43	62.82	62.24	71.35	76.14	80.73	78.71	77.12	76.26
29	66.31	62.89	60.54	60.41	62.75	62.43	72.21	76.03	80.57	78.58	77.01	75.99
30	66.12	62.79	60.50	60.62	---	62.41	72.68	75.84	80.13	78.46	76.89	75.81
31	65.97	---	60.62	60.88	---	62.48	---	75.92	---	78.50	76.96	---
MEAN	67.54	64.13	61.38	60.38	62.66	62.63	66.60	73.78	78.37	79.62	77.44	76.57
MAX	70.10	65.72	62.47	60.88	63.43	63.00	72.68	76.14	80.73	81.00	78.42	77.13
MIN	65.97	62.79	60.50	59.61	61.04	62.15	62.65	71.84	76.33	78.46	76.89	75.81



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

CHARLESTON COUNTY--Continued

WELL NUMBER.--324741080041400. Local number, CHN-44.

LOCATION.--Lat 32°47'41'', long 80°04'14'', Hydrologic Unit 03050202, USDA Experimental Station, 300 ft northeast of U.S.

Highway 17 at elevated water tank, 0.6 mi west of Branch Creek, southwest of North Charleston. Owner: U.S. Department of Agriculture.

AQUIFER.--Santee Limestone.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 434 ft. Open hole. Casing interval unknown.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 9.4 ft above sea level. Measuring point: Top of casing, 0.65 ft above land-surface datum.

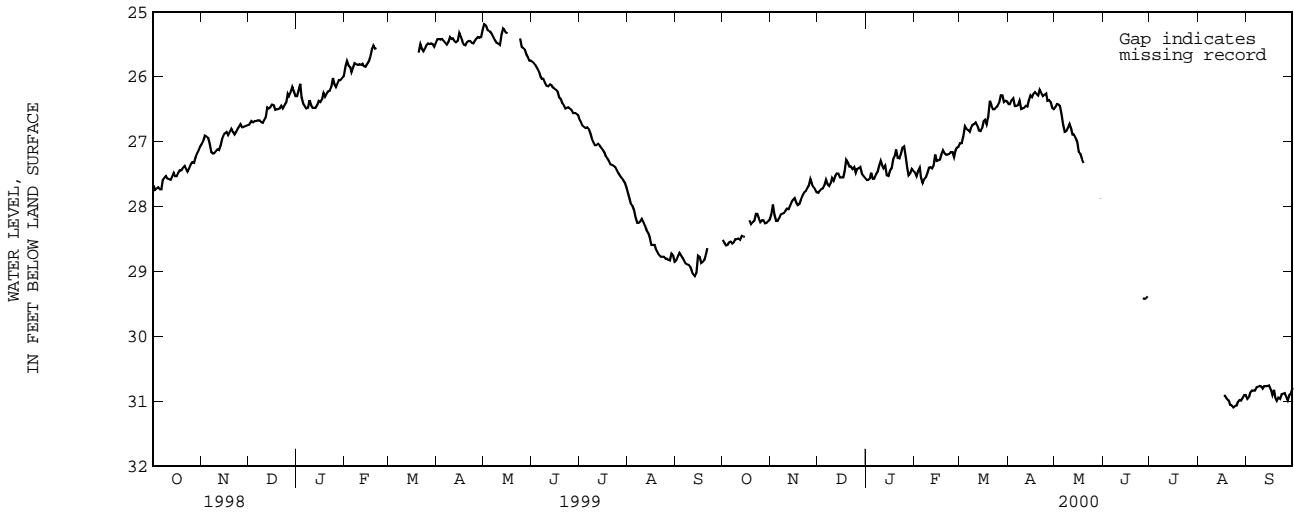
REMARKS.--Pump test data on file in District office. Electric and caliper logged Nov. 27, 1979, depth 428 ft.

PERIOD OF RECORD.--October 1980 to April 1981, February 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.54 ft below land-surface datum, Mar. 18, 1983; lowest, 31.09 ft below land-surface datum, Aug. 23, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	28.51	28.12	27.79	27.59	27.47	27.02	26.42	26.47	---	---	---	30.96
2	28.56	27.97	27.76	27.59	27.53	27.02	26.42	26.42	---	---	---	30.93
3	28.60	28.13	27.73	27.57	27.45	26.92	26.36	26.43	---	---	---	30.86
4	28.59	28.22	27.72	27.48	27.40	26.76	26.33	26.45	---	---	---	30.83
5	28.55	28.22	27.67	27.57	27.56	26.80	26.45	26.58	---	---	---	30.83
6	28.54	28.18	27.59	27.57	27.64	26.82	26.45	26.74	---	---	---	30.83
7	28.57	28.12	27.66	27.51	27.58	26.85	26.44	26.85	---	---	---	30.78
8	28.55	28.11	27.68	27.47	27.55	26.79	26.37	26.84	---	---	---	30.77
9	28.50	28.10	27.64	27.37	27.48	26.74	26.50	26.79	---	---	---	30.76
10	28.50	28.07	27.56	27.30	27.40	26.73	26.49	26.73	---	---	---	30.77
11	28.49	28.03	27.60	27.37	27.39	26.70	26.48	26.80	---	---	---	30.80
12	28.51	28.04	27.53	27.41	27.41	26.75	26.45	26.89	---	---	---	30.76
13	28.45	27.99	27.49	27.37	27.37	26.83	26.46	26.89	---	---	---	30.76
14	28.46	27.93	27.49	27.52	27.20	26.84	26.36	26.94	---	---	---	30.76
15	28.47	27.89	27.55	27.53	27.30	26.79	26.29	27.00	---	---	---	30.75
16	---	27.87	27.55	27.45	27.29	26.68	26.32	27.16	---	---	---	30.81
17	---	27.94	27.55	27.41	27.28	26.66	26.26	27.19	---	---	30.90	30.90
18	28.21	27.98	27.46	27.27	27.19	26.73	26.24	27.27	---	---	30.92	30.82
19	28.27	27.96	27.28	27.22	27.13	26.61	26.27	27.33	---	---	30.96	30.94
20	28.24	27.89	27.32	27.12	27.18	26.37	26.29	---	---	---	30.98	30.99
21	28.22	27.83	27.38	27.25	27.20	26.44	26.20	---	---	---	31.05	30.94
22	28.11	27.78	27.38	27.26	27.20	26.50	26.25	---	---	---	31.06	30.96
23	28.11	27.76	27.42	27.19	27.19	26.50	26.30	---	---	---	31.09	30.89
24	28.18	27.72	27.39	27.09	27.16	26.47	26.28	---	---	---	31.07	30.88
25	28.24	27.68	27.48	27.07	27.16	26.45	26.26	---	---	---	31.06	30.87
26	28.21	27.58	27.42	27.23	27.24	26.40	26.37	---	29.41	---	31.01	30.93
27	28.21	27.65	27.41	27.41	27.13	26.29	26.36	---	29.42	---	30.98	30.98
28	28.26	27.70	27.39	27.52	27.09	26.29	26.39	---	29.41	---	30.99	30.90
29	28.25	27.73	27.49	27.49	27.08	26.39	26.48	---	29.38	---	30.95	30.87
30	28.22	27.78	27.53	27.42	---	26.37	26.50	27.87	---	---	30.90	30.79
31	28.20	---	27.56	27.45	---	26.38	---	---	---	---	30.90	---
MEAN	28.37	27.93	27.53	27.39	27.32	26.64	26.37	26.88	29.40	---	30.99	30.85
MAX	28.60	28.22	27.79	27.59	27.64	27.02	26.50	27.87	29.42	---	31.09	30.99
MIN	28.11	27.58	27.28	27.07	27.08	26.29	26.20	26.42	29.38	---	30.90	30.75



CHARLESTON COUNTY--Continued

WELL NUMBER.--330247079340300. Local number, CHN-101.

LOCATION.--Lat 33°02'47'', long 79°34'03'', Hydrologic Unit 03050202, Buckhall Campground, 300 ft southeast of State Highway 913 and U.S. Highway junction, 200 ft south of U.S. 17, near McClellanville. Owner: U.S. Forest Service.

AQUIFER.--Santee Limestone.

WELL CHARACTERISTICS.--Drilled observation, diameter 4 in, depth 91 ft, cased to 82 ft. Open hole from 82 to 91 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 22 ft above sea level. Measuring point: Top of casing, 0.40 ft above land-surface datum.

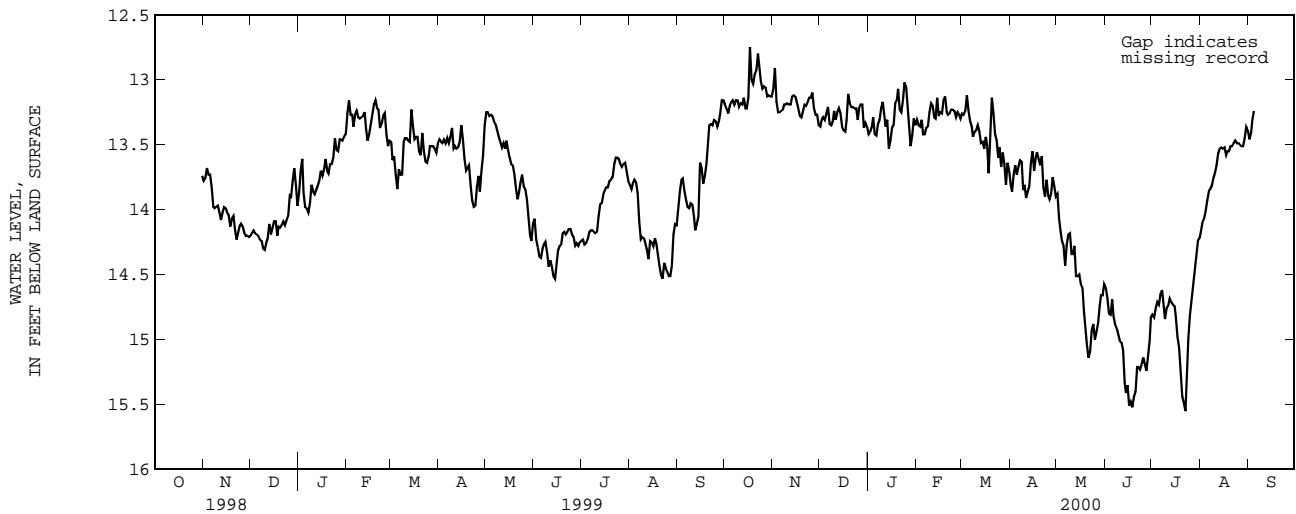
REMARKS.--Water-quality data available in District files. Gamma logged Feb. 15, 1980 to 91 ft. Gamma logged Dec. 18, 1979 to 90 ft.

PERIOD OF RECORD.--February 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 12.27 ft below land-surface datum, Feb. 4, 1998; lowest, 18.97 ft below land-surface datum, June 13, 1985.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	13.19	13.07	13.36	13.42	13.31	13.26	13.81	13.88	14.60	14.81	14.17	13.46
2	13.22	12.91	13.31	13.40	13.35	13.27	13.86	14.07	14.68	14.83	14.10	13.41
3	13.26	13.17	13.29	13.36	13.36	13.24	13.73	14.17	14.80	14.76	14.07	13.31
4	13.20	13.25	13.31	13.29	13.31	13.12	13.66	14.24	14.81	14.71	14.01	13.24
5	13.17	13.25	13.26	13.42	13.42	13.24	13.73	14.28	14.69	14.73	13.93	---
6	13.16	13.24	13.21	13.43	13.42	13.32	13.67	14.43	14.82	14.65	13.86	---
7	13.19	13.23	13.34	13.34	13.37	13.36	13.62	14.27	14.88	14.62	13.84	---
8	13.16	13.19	13.35	13.31	13.36	13.44	13.63	14.19	14.91	14.72	13.81	---
9	13.16	13.19	13.32	13.22	13.25	13.40	13.85	14.18	14.96	14.84	13.76	---
10	13.21	13.18	13.24	13.17	13.18	13.39	13.81	14.34	15.01	14.76	13.72	---
11	13.18	13.19	13.31	13.28	13.20	13.35	13.91	14.34	15.02	14.74	13.66	---
12	13.19	13.19	13.25	13.36	13.29	13.40	13.86	14.28	15.08	14.68	13.57	---
13	13.14	13.13	13.22	13.31	13.30	13.49	13.82	14.51	15.33	14.71	13.53	---
14	13.22	13.12	13.26	13.53	13.14	13.48	13.64	14.51	15.41	14.73	13.52	---
15	13.22	13.13	13.36	13.47	13.28	13.53	13.55	14.50	15.35	14.74	13.53	---
16	13.14	13.17	13.39	13.37	13.25	13.44	13.70	14.57	15.51	14.83	13.52	---
17	12.75	13.22	13.40	13.35	13.26	13.50	13.60	14.60	15.48	14.98	13.58	---
18	13.00	13.28	13.31	13.18	13.16	13.72	13.56	14.79	15.52	15.06	13.55	---
19	13.03	13.29	13.11	13.16	13.13	13.45	13.61	14.92	15.44	15.23	13.55	---
20	12.96	13.24	13.18	13.07	13.25	13.14	13.66	15.04	15.40	15.44	13.51	---
21	12.93	13.19	13.21	13.23	13.27	13.26	13.59	15.14	15.21	15.49	13.51	---
22	12.80	13.20	13.21	13.25	13.26	13.42	13.83	15.09	15.21	15.55	13.49	---
23	12.89	13.17	13.22	13.16	13.23	13.47	13.90	14.93	15.23	15.26	13.47	---
24	13.01	13.14	13.22	13.02	13.23	13.60	13.77	14.88	15.19	14.99	13.49	---
25	13.07	13.14	13.31	13.05	13.24	13.52	13.89	15.00	15.14	14.81	13.49	---
26	13.05	13.10	13.22	13.22	13.29	13.67	13.92	14.94	15.19	14.70	13.50	---
27	13.06	13.22	13.19	13.39	13.25	13.56	13.88	14.87	15.24	14.58	13.51	---
28	13.13	13.27	13.19	13.51	13.27	13.65	13.75	14.74	15.12	14.47	13.51	---
29	13.12	13.27	13.37	13.43	13.30	13.81	13.82	14.66	15.01	14.35	13.45	---
30	13.13	13.35	13.33	13.30	---	13.64	13.90	14.66	14.83	14.24	13.36	---
31	13.13	---	13.36	13.35	---	13.70	---	14.57	---	14.22	13.39	---
MEAN	13.10	13.19	13.28	13.30	13.27	13.45	13.75	14.57	15.10	14.81	13.64	13.35
MAX	13.26	13.35	13.40	13.53	13.42	13.81	13.92	15.14	15.52	15.55	14.17	13.46
MIN	12.75	12.91	13.11	13.02	13.13	13.12	13.55	13.88	14.60	14.22	13.36	13.24



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

CHEROKEE COUNTY

WELL NUMBER.--350918081263408. Local number, CRK-74.

LOCATION.--Lat 35°09'18'', long 81°26'34'', Hydrologic Unit 03050105, Blacksburg, 244 Wendy Drive, right of driveway. Owner: Paul Clayton.

AQUIFER.--Sericite Schist/Late Proterozoic Blacksburg Formation of the Kings Mountain Belt.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in, depth 265 ft, cased to 99 ft, open hole from 99 to 265 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 825 ft above sea level. Measuring point: Top of casing, 1.30 ft above land-surface datum.

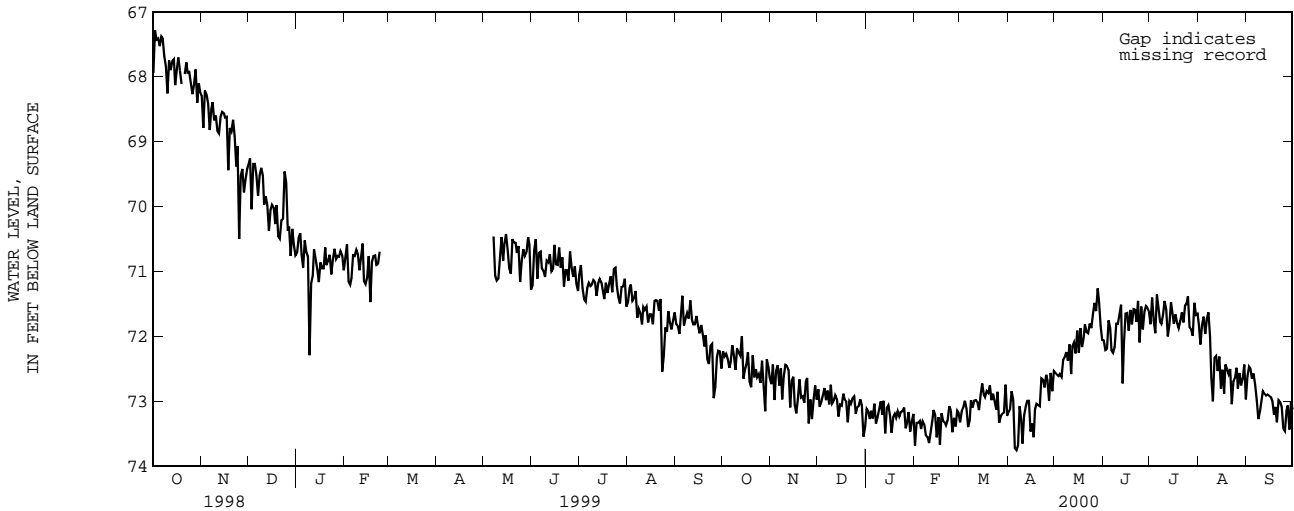
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--March 1998 to current year..

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 62.76 ft below land-surface datum, Jun. 5, 1998; lowest, 73.75 ft below land-surface datum, Apr. 6, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	72.23	72.73	72.81	73.11	73.68	73.32	73.16	72.56	72.06	71.81	71.81	72.61
2	72.31	72.43	73.08	73.15	73.33	73.15	73.12	72.59	72.21	71.40	72.12	72.46
3	72.27	72.98	73.01	73.27	73.33	73.09	72.84	72.61	72.19	71.75	71.82	72.49
4	72.35	72.53	72.91	73.14	73.30	72.99	72.98	72.58	71.75	71.95	71.69	72.65
5	72.48	72.44	72.79	73.26	73.42	73.11	73.72	72.62	71.87	71.35	71.96	72.57
6	72.39	72.75	72.98	73.03	73.30	73.39	73.75	72.36	72.21	71.57	71.73	72.74
7	72.13	72.49	72.83	73.34	73.35	73.29	73.68	72.32	72.25	71.77	71.63	72.98
8	72.29	72.97	73.04	73.24	73.52	72.98	73.07	72.24	72.16	71.80	72.00	73.27
9	72.51	72.61	72.74	73.12	73.54	73.09	73.29	72.37	71.80	71.67	72.64	73.15
10	72.18	72.43	73.03	73.00	73.64	72.99	73.65	72.12	71.80	71.45	73.00	72.98
11	72.24	72.45	72.99	73.20	73.46	72.98	73.21	72.58	71.65	71.58	72.33	72.84
12	72.29	72.51	72.90	72.99	73.30	73.01	73.08	72.15	71.51	72.00	72.30	72.88
13	72.00	73.09	72.96	73.49	73.13	73.13	72.99	72.09	72.72	71.81	72.53	72.91
14	72.65	72.68	73.23	73.10	73.21	72.90	72.99	72.26	72.10	71.47	72.31	72.89
15	72.52	72.62	73.04	73.06	73.55	72.72	73.46	71.91	71.65	71.66	72.80	72.91
16	72.43	73.04	73.06	73.22	73.24	72.89	73.34	72.25	71.64	71.80	72.51	72.93
17	72.24	73.18	72.88	73.48	73.67	72.93	73.55	71.87	71.91	71.66	72.88	73.00
18	72.69	72.96	72.97	73.24	73.18	72.84	73.12	72.16	71.59	71.79	72.43	73.20
19	72.78	72.66	73.00	73.19	73.30	72.87	73.03	72.02	71.81	71.87	72.50	73.08
20	72.29	72.94	73.32	73.25	73.32	72.75	73.05	71.81	71.58	71.76	72.58	73.32
21	72.63	72.92	72.99	73.15	73.36	72.98	73.07	71.93	71.59	71.63	72.50	72.98
22	72.50	73.02	73.03	73.23	73.29	72.88	72.64	71.95	71.77	71.78	73.04	73.01
23	72.63	72.69	72.95	73.16	73.07	73.00	72.66	71.80	71.45	71.52	72.69	73.08
24	72.58	72.64	72.92	73.15	73.14	73.12	72.78	71.87	72.09	71.50	72.64	73.41
25	72.71	73.34	73.19	73.09	73.47	72.85	72.59	71.66	71.54	71.38	72.48	73.45
26	72.37	72.97	73.09	73.41	73.25	73.33	72.68	71.48	71.89	71.86	72.80	73.14
27	72.72	73.27	73.07	73.31	73.38	73.23	72.99	71.61	71.62	71.89	72.56	73.06
28	73.15	72.98	72.97	73.16	73.14	73.19	72.56	71.26	71.53	71.99	72.75	73.43
29	72.35	72.75	73.06	73.46	73.17	73.17	72.84	71.45	71.56	71.48	72.65	73.01
30	72.47	72.97	73.54	73.31	---	72.74	72.53	71.83	71.61	71.67	72.43	73.12
31	72.63	---	73.39	73.19	---	73.22	---	72.05	---	71.65	72.97	---
MEAN	72.45	72.80	73.02	73.21	73.35	73.04	73.08	72.08	71.84	71.69	72.42	72.99
MAX	73.15	73.34	73.54	73.49	73.68	73.39	73.75	72.62	72.72	72.00	73.04	73.45
MIN	72.00	72.43	72.74	72.99	73.07	72.72	72.53	71.26	71.45	71.35	71.63	72.46



CHESTER COUNTY

WELL NUMBER.--344000081250011. Local number, CTR-21.

LOCATION.--Lat 34°40'27'', long 81°24'55'', Hydrologic Unit 03050106, Northeast of Leeds, Leeds Fire Tower, 85 ft from center of fire tower. Owner: U.S. Forest Service.

AQUIFER.--Paleozoic Metaigneous Rocks.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 4 in, depth 98 ft, cased to 72 ft, open hole from 72 to 98 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 665 ft above sea level. Measuring point: Top of casing, 0.63 ft above land-surface datum.

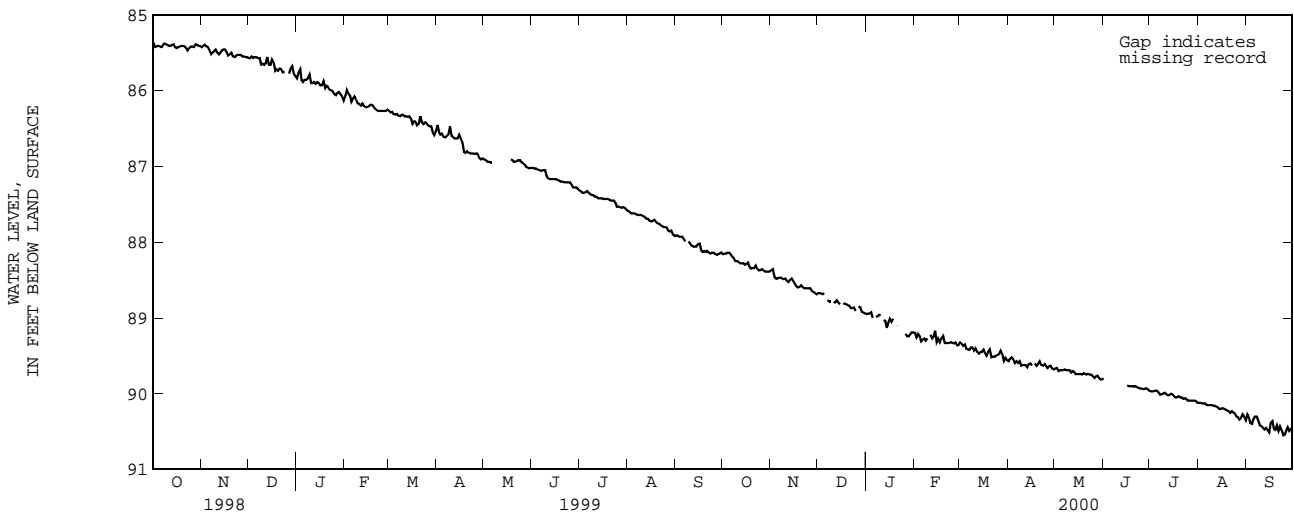
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--January 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 85.24 ft below land-surface datum, Jan. 5, 1994; lowest, 90.55 ft below land-surface datum, Sep. 24, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	88.16	88.37	88.67	88.95	89.20	89.32	89.57	89.67	89.80	89.97	90.12	90.27
2	88.15	88.36	88.67	88.94	89.26	89.34	89.54	89.66	---	89.97	90.12	90.32
3	88.15	88.46	88.68	88.94	89.21	89.37	89.52	89.70	---	89.97	90.13	90.39
4	88.14	88.48	88.69	88.93	89.24	89.35	89.54	89.69	---	89.96	90.13	90.40
5	88.14	88.48	88.67	89.00	89.31	89.41	89.59	89.69	---	89.96	90.13	90.33
6	88.16	88.47	---	---	89.29	89.42	89.57	89.69	---	89.98	90.15	90.30
7	88.19	88.47	88.77	88.98	89.27	89.42	89.59	89.68	---	90.01	90.15	90.30
8	88.21	88.48	88.78	88.98	89.30	89.39	89.57	89.69	---	90.01	90.15	90.36
9	88.25	88.49	88.78	88.96	89.27	89.39	89.63	89.69	---	90.00	90.15	90.42
10	88.25	88.48	---	88.97	---	89.43	89.62	89.69	---	89.99	90.16	90.43
11	88.26	88.51	88.79	---	89.22	89.40	89.62	89.72	---	90.00	90.16	90.45
12	88.28	88.53	88.80	89.03	89.27	89.45	89.62	89.70	---	90.02	90.17	90.47
13	88.28	88.50	88.77	89.04	89.25	89.47	89.65	89.71	---	90.02	90.18	90.45
14	88.28	88.48	88.80	89.13	89.17	89.45	89.61	89.74	---	90.00	90.20	90.48
15	88.30	88.51	88.82	89.06	89.32	89.45	89.60	89.74	---	90.01	90.20	90.51
16	88.29	88.54	---	89.01	89.27	89.42	89.63	89.74	89.89	90.03	90.19	90.38
17	88.27	88.58	88.82	89.05	89.32	89.46	---	89.74	89.90	90.05	90.20	90.36
18	88.33	88.60	88.81	89.01	89.27	89.50	89.60	89.75	89.90	90.05	90.21	90.47
19	88.35	88.59	88.82	---	89.24	89.45	89.63	89.73	89.90	90.03	90.22	90.48
20	88.34	88.57	88.83	---	89.33	89.42	89.61	89.74	89.91	90.05	90.23	90.42
21	88.34	88.59	88.84	89.10	89.33	89.52	89.57	89.75	89.90	90.05	90.25	90.49
22	88.31	88.61	88.87	---	89.33	89.51	89.62	89.74	89.91	90.07	90.23	90.43
23	88.35	88.61	88.87	---	89.33	89.51	89.63	89.75	89.92	90.06	90.25	90.48
24	88.37	88.61	88.86	---	89.32	89.50	89.61	89.75	89.93	90.07	90.26	90.55
25	88.37	88.61	88.91	---	89.33	89.49	89.63	89.77	89.93	90.09	90.30	90.54
26	88.36	88.61	---	89.21	89.34	89.48	89.66	89.79	89.94	90.09	90.31	90.48
27	88.37	88.64	88.85	89.24	89.32	89.43	89.64	89.77	89.94	90.09	90.34	90.44
28	88.39	88.66	88.86	89.24	89.36	89.48	89.63	89.76	89.93	90.09	90.32	90.49
29	88.39	88.67	88.92	89.22	89.36	89.57	89.67	89.79	89.94	90.09	90.27	90.46
30	88.39	88.69	88.93	89.19	---	89.53	89.68	89.81	89.96	90.10	90.30	90.46
31	88.39	---	88.94	89.19	---	89.56	---	89.81	---	90.12	90.35	---
MEAN	88.28	88.54	88.81	89.06	89.29	89.45	89.61	89.73	89.91	90.03	90.21	90.43
MAX	88.39	88.69	88.94	89.24	89.36	89.57	89.68	89.81	89.96	90.12	90.35	90.55
MIN	88.14	88.36	88.67	88.93	89.17	89.32	89.52	89.66	89.80	89.96	90.12	90.27



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

COLLETON COUNTY

WELL NUMBER.--330256080354500. Local number, COL-97.

LOCATION.--Lat 33°02'51'', long 80°35'52'', Hydrologic Unit 03050208, 1.6 mi southeast of Canadys, at intersection of State Highway 61 and State Road 45. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Lower Floridan.

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 342 ft, cased to 134.4 ft, open hole from 134.4 to 342 ft.

INSTRUMENTATION.--Water stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 84 ft above sea level. Measuring point: Top of casing, 1.70 ft above land-surface datum.

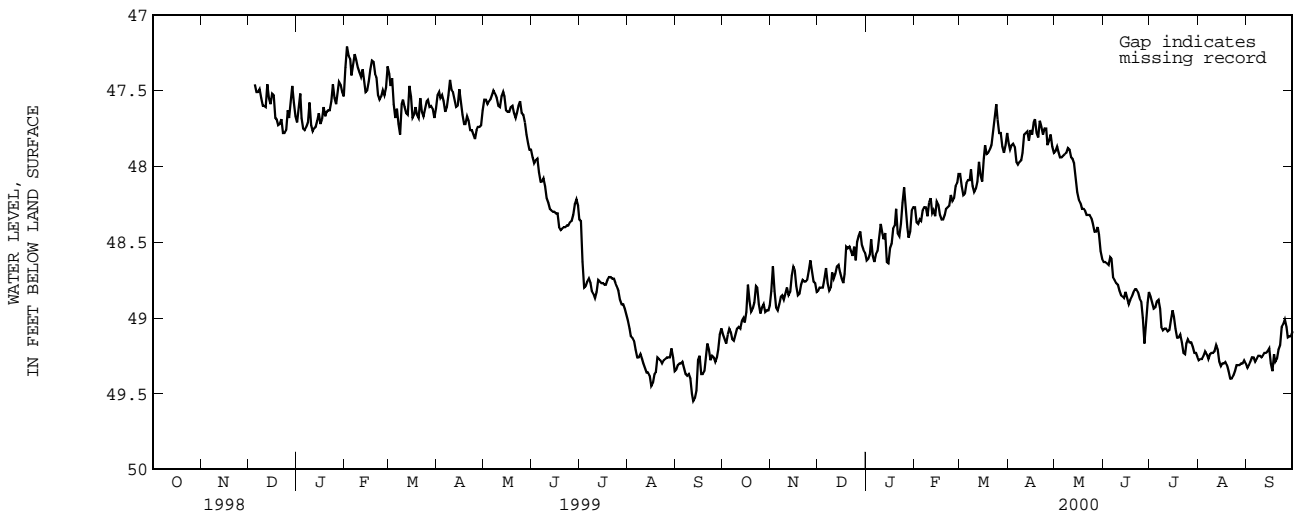
REMARKS.--Original depth, 500 ft. Caliper log, December 1993, depth 342 ft. Measured Jan. 17, 1979, depth 356 ft. Caliper, electric, and gamma logs available in District files.

PERIOD OF RECORD.--August 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 36.79 below land-surface datum, May 14, 1978; lowest 49.55 ft below land-surface datum, Sep. 12, 1999.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	49.11	48.82	48.82	48.62	48.27	48.05	47.85	47.90	48.63	48.86	49.28	49.33
2	49.14	48.66	48.80	48.61	48.37	48.13	47.89	47.87	48.63	48.90	49.27	49.31
3	49.17	48.82	48.80	48.58	48.38	48.19	47.86	47.91	48.64	48.94	49.27	49.29
4	49.11	48.93	48.80	48.48	48.35	48.18	47.85	47.94	48.65	48.93	49.25	49.26
5	49.07	48.95	48.74	48.59	48.36	48.11	47.87	47.94	48.60	48.89	49.22	49.26
6	49.09	48.91	48.67	48.63	48.29	48.09	47.97	47.93	48.61	48.88	49.24	49.29
7	49.14	48.86	48.77	48.58	48.27	48.09	47.99	47.92	48.73	48.94	49.27	49.27
8	49.15	48.85	48.82	48.56	48.27	48.02	47.97	47.91	48.75	49.06	49.24	49.25
9	49.11	48.88	48.80	48.47	48.33	48.13	47.96	47.88	48.77	49.08	49.23	49.25
10	49.07	48.84	48.70	48.38	48.24	48.17	47.91	47.89	48.78	49.07	49.23	49.26
11	49.06	48.80	48.74	48.44	48.21	48.15	47.79	47.94	48.82	49.07	49.22	49.25
12	49.07	48.85	48.71	48.48	48.31	48.10	47.78	47.95	48.85	49.09	49.18	49.23
13	49.02	48.83	48.66	48.44	48.29	47.97	47.77	47.98	48.86	49.08	49.21	49.23
14	49.00	48.72	48.65	48.63	48.33	48.06	47.83	48.07	48.87	49.01	49.29	49.22
15	49.03	48.66	48.70	48.64	48.23	48.10	47.76	48.17	48.83	48.95	49.32	49.20
16	48.96	48.68	48.74	48.54	48.25	47.95	47.79	48.22	48.87	48.99	49.30	49.30
17	48.78	48.79	48.77	48.51	48.32	47.86	47.71	48.24	48.91	49.07	49.30	49.35
18	48.89	48.85	48.71	48.41	48.35	47.92	47.69	48.28	48.88	49.13	49.29	49.24
19	48.96	48.84	48.53	48.39	48.35	47.91	47.78	48.28	48.86	49.13	49.31	49.29
20	48.94	48.78	48.54	48.28	48.32	47.89	47.81	48.29	48.83	49.11	49.35	49.27
21	48.90	48.75	48.53	48.44	48.28	47.86	47.70	48.32	48.81	49.16	49.40	49.21
22	48.79	48.76	48.56	48.46	48.27	47.78	47.74	48.32	48.81	49.23	49.40	49.18
23	48.80	48.76	48.59	48.38	48.26	47.69	47.79	48.32	48.83	49.24	49.38	49.06
24	48.91	48.75	48.53	48.24	48.19	47.59	47.75	48.34	48.87	49.17	49.35	49.04
25	48.97	48.69	48.62	48.14	48.23	47.69	47.75	48.38	48.89	49.14	49.31	49.01
26	48.93	48.62	48.50	48.27	48.21	47.78	47.86	48.43	49.00	49.16	49.31	49.06
27	48.91	48.69	48.46	48.40	48.13	47.78	47.83	48.43	49.17	49.16	49.31	49.13
28	48.96	48.76	48.43	48.47	48.11	47.87	47.79	48.40	49.02	49.19	49.30	49.12
29	48.95	48.77	48.52	48.43	48.05	47.91	47.87	48.45	48.90	49.23	49.30	49.12
30	48.95	48.83	48.55	48.29	---	47.86	47.91	48.56	48.83	49.23	49.28	49.09
31	48.92	---	48.57	48.27	---	47.78	---	48.61	---	49.26	49.30	---
MEAN	49.00	48.79	48.66	48.45	48.27	47.96	47.83	48.16	48.82	49.08	49.29	49.21
MAX	49.17	48.95	48.82	48.64	48.38	48.19	47.99	48.61	49.17	49.26	49.40	49.35
MIN	48.78	48.62	48.43	48.14	48.05	47.59	47.69	47.87	48.60	48.86	49.18	49.01



FLORENCE COUNTY

WELL NUMBER.--340806079563100. Local number, FLO-85.

LOCATION.--Lat 34°08'06'', long 79°56'31'', Hydrologic Unit 03040202, 136 ft off East Main Street, behind the town hall in Timmonsville. Owner: Town of Timmonsville.

AQUIFER.--Black Creek/Middendorf.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 535 ft, screened intervals 235-240, 260-270, 410-415, 480-485, 505-515 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 145 ft above sea level. Measuring point: Top of casing, 0.71 ft above land-surface datum.

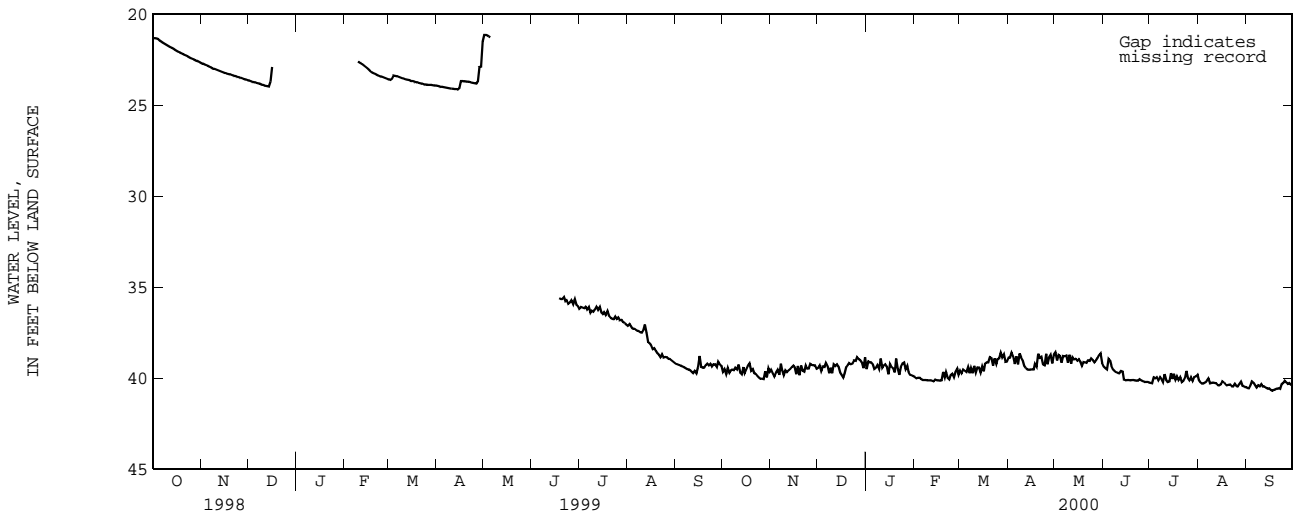
REMARKS.--Geophysical logs available and water-quality data are on file in District office. Water levels are affected by nearby pumpage.

PERIOD OF RECORD.--June 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.14 ft below land-surface datum, Apr. 10, 1983; lowest, 40.69 ft below land-surface datum, Sep. 17, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	39.65	39.54	39.43	39.50	39.94	39.56	38.87	38.59	39.35	40.25	40.09	40.54
2	39.52	39.73	39.30	39.08	40.01	39.73	38.87	39.02	39.44	40.28	40.21	40.56
3	39.78	39.90	39.61	39.12	39.98	39.52	38.59	38.72	39.51	39.96	40.29	40.42
4	39.44	39.69	39.35	39.13	39.98	39.59	38.79	38.77	38.94	40.01	40.29	40.17
5	39.71	39.55	39.37	39.23	40.05	39.65	39.21	39.14	39.04	39.94	40.23	40.23
6	39.58	39.81	39.14	39.50	40.10	39.40	38.79	38.78	39.33	40.11	40.15	40.37
7	39.53	39.19	39.33	39.42	40.09	39.73	39.23	38.80	39.51	39.94	40.03	40.52
8	39.57	39.57	39.72	39.27	40.10	39.45	38.63	38.75	39.61	40.02	40.27	40.39
9	39.43	39.83	39.43	39.48	40.12	39.72	38.87	39.14	39.67	40.20	40.26	40.45
10	39.51	39.56	39.72	38.92	40.11	39.32	38.99	38.70	39.70	39.77	40.23	40.33
11	39.25	39.67	39.24	39.42	40.11	39.69	39.31	39.20	39.73	40.09	40.25	40.45
12	39.69	39.57	39.33	39.31	40.14	39.41	39.43	38.85	39.60	40.21	40.28	40.45
13	39.77	39.49	39.23	39.23	40.16	39.41	39.52	38.97	39.64	40.18	40.38	40.51
14	39.39	39.39	39.36	39.35	40.07	39.69	39.54	38.94	40.07	39.73	40.39	40.57
15	39.72	39.30	39.67	39.78	40.12	39.36	39.51	39.04	40.12	40.05	40.35	40.55
16	39.51	39.40	39.82	39.19	40.11	39.62	39.52	38.95	40.10	39.76	40.17	40.64
17	39.32	39.78	39.95	39.37	40.13	39.20	39.51	39.10	40.10	40.10	40.24	40.69
18	39.19	39.32	39.74	39.44	40.11	39.13	39.20	39.33	40.11	39.89	40.33	40.64
19	39.58	39.83	39.39	39.68	39.65	39.12	39.36	39.11	40.10	40.09	40.40	40.63
20	39.50	39.31	39.28	38.91	39.96	38.84	38.65	39.12	40.10	39.95	40.36	40.57
21	39.73	39.59	39.16	39.47	39.67	38.90	38.89	39.16	40.12	40.21	40.34	40.55
22	39.78	39.63	39.24	39.81	39.98	39.30	38.83	39.02	40.13	40.15	40.44	40.58
23	39.86	39.28	39.20	39.38	40.06	38.92	39.23	39.05	40.13	39.98	40.44	40.32
24	39.96	39.47	39.02	39.19	39.81	39.21	39.28	38.92	40.04	39.60	40.30	40.28
25	40.03	39.47	39.04	39.15	39.74	38.96	38.65	39.00	40.11	39.99	40.43	40.14
26	40.03	39.20	38.84	39.52	39.93	38.92	39.24	39.12	40.16	40.12	40.44	40.23
27	40.04	39.26	38.95	39.33	39.63	38.60	38.86	39.02	40.20	39.93	40.33	40.32
28	39.62	39.29	39.00	39.65	39.48	38.86	38.72	38.89	40.20	40.15	40.20	40.28
29	39.95	39.28	39.13	39.82	39.80	38.68	39.18	38.74	40.20	39.93	40.43	40.36
30	39.46	39.48	39.45	39.85	---	39.10	38.70	38.64	40.23	39.90	40.47	40.37
31	39.66	---	38.84	39.88	---	39.07	---	39.17	---	39.81	40.49	---
MEAN	39.64	39.51	39.33	39.40	39.97	39.28	39.07	38.96	39.84	40.01	40.31	40.44
MAX	40.04	39.90	39.95	39.88	40.16	39.73	39.54	39.33	40.23	40.28	40.49	40.69
MIN	39.19	39.19	38.84	38.91	39.48	38.60	38.59	38.59	38.94	39.60	40.03	40.14



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

FLORENCE COUNTY--Continued

WELL NUMBER.--341144079345001. Local number, FLO-128.

LOCATION.--Lat 34°11'44'', long 79°34'50'', Hydrologic Unit 03040201, E. I. DuPont, Mars Bluff plant site, 430 ft from State Hwy. 76. Owner: E. I. DuPont, de Nemours Co.

AQUIFER.--Middendorf and Cape Fear Formations.

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 695 ft cased to 690 ft, screened intervals 265-270, 275-290, 328-333, 376-381, 460-470, 680-690 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 96 ft above sea level. Measuring point: Top of casing, 2.60 ft above land-surface datum.

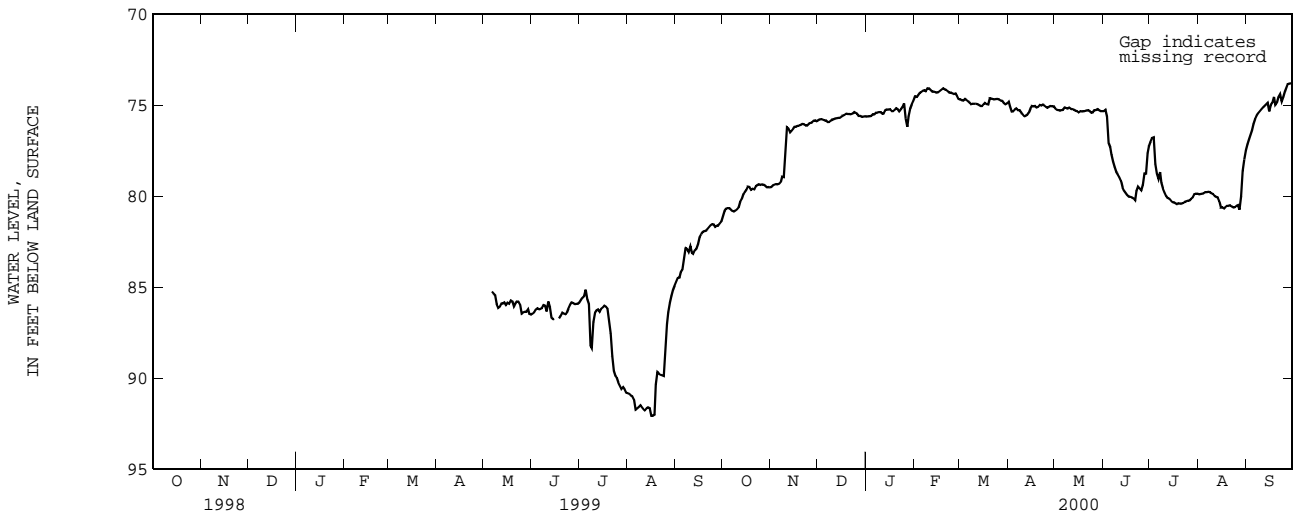
REMARKS.--1959 water-quality data on file in District office. Geophysical logged March 1959 to 800 ft, geophysical logged May 1982 to 695 ft. Water level affected by nearby pumpage.

PERIOD OF RECORD.--January 1982 to July 1986. June 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 54.28 ft below land-surface datum, Jan. 10, 1982; lowest, 92.07 ft below land-surface datum, Aug. 16, 1999.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	81.11	79.49	75.82	75.62	74.51	74.67	74.81	75.17	75.32	77.00	79.89	77.15
2	80.81	79.40	75.78	75.59	74.55	74.72	75.07	75.25	75.25	76.79	79.87	76.87
3	80.69	79.37	75.76	75.59	74.46	74.74	75.34	75.27	75.61	76.76	79.85	76.65
4	80.64	79.33	75.79	75.58	74.33	74.65	75.33	75.29	77.05	78.22	79.84	76.39
5	80.64	79.34	75.83	75.49	74.28	74.70	75.22	75.27	77.28	78.77	79.77	76.02
6	80.71	79.31	75.82	75.50	74.20	74.77	75.18	75.24	77.70	79.04	79.77	75.76
7	80.81	79.21	75.91	75.41	74.18	74.86	75.27	75.12	78.10	78.67	79.75	75.57
8	80.84	78.92	75.92	75.41	74.22	74.94	75.26	75.16	78.39	79.25	79.77	75.42
9	80.79	78.94	75.85	75.37	74.06	74.91	75.39	75.18	78.65	79.58	79.83	75.32
10	80.72	77.72	75.78	75.36	74.07	74.91	75.49	75.12	78.80	79.79	79.88	75.21
11	80.62	76.19	75.77	75.46	74.15	74.91	75.60	75.20	78.96	79.97	79.97	75.12
12	80.30	76.27	75.72	75.46	74.25	74.92	75.58	75.21	79.15	80.10	80.03	75.04
13	80.13	76.48	75.70	75.28	74.24	74.99	75.53	75.24	79.52	80.14	80.04	74.94
14	79.88	76.39	75.68	75.23	74.27	75.04	75.40	75.29	79.68	80.24	80.26	74.85
15	79.78	76.29	75.68	75.22	74.29	75.03	75.18	75.32	79.80	80.31	80.62	75.33
16	79.66	76.18	75.61	75.21	74.27	74.93	75.03	75.39	79.93	80.33	80.60	74.98
17	79.47	76.17	75.56	75.31	74.20	74.86	75.06	75.32	80.02	80.38	80.66	74.85
18	79.49	76.12	75.53	75.32	74.13	74.92	75.03	75.33	80.03	80.44	80.60	74.55
19	79.65	76.11	75.45	75.25	74.06	74.95	75.12	75.32	80.06	80.39	80.53	74.99
20	79.60	76.07	75.47	75.15	74.12	74.61	75.09	75.31	80.12	80.40	80.52	74.85
21	79.62	76.02	75.48	75.21	74.13	74.63	74.99	75.28	80.22	80.40	80.49	74.55
22	79.45	76.03	75.50	75.33	74.21	74.66	75.01	75.26	79.72	80.37	80.56	74.38
23	79.40	76.10	75.45	75.22	74.30	74.66	74.97	75.32	79.46	80.30	80.62	74.78
24	79.35	76.10	75.37	75.10	74.29	74.65	75.01	75.40	79.57	80.27	80.59	74.55
25	79.38	76.02	75.42	74.89	74.35	74.64	75.08	75.39	79.68	80.25	80.53	74.24
26	79.35	75.97	75.46	75.74	74.39	74.67	75.14	75.27	79.38	80.22	80.49	74.01
27	79.37	75.95	75.58	76.18	74.35	74.73	75.08	75.26	78.75	80.14	80.73	73.83
28	79.42	75.85	75.58	75.59	74.48	74.75	75.04	75.21	78.74	80.07	80.02	73.80
29	79.50	75.83	75.63	75.18	74.64	74.88	75.05	75.26	77.62	79.89	78.61	73.78
30	79.49	75.87	75.61	74.95	---	74.94	75.06	75.32	77.25	79.86	77.97	73.77
31	79.51	---	75.60	74.75	---	74.90	---	75.32	---	79.85	77.48	---
MEAN	80.01	77.10	75.65	75.35	74.28	74.81	75.18	75.27	78.66	79.62	80.00	75.05
MAX	81.11	79.49	75.92	76.18	74.64	75.04	75.60	75.40	80.22	80.44	80.73	77.15
MIN	79.35	75.83	75.37	74.75	74.06	74.61	74.81	75.12	75.25	76.76	77.48	73.77

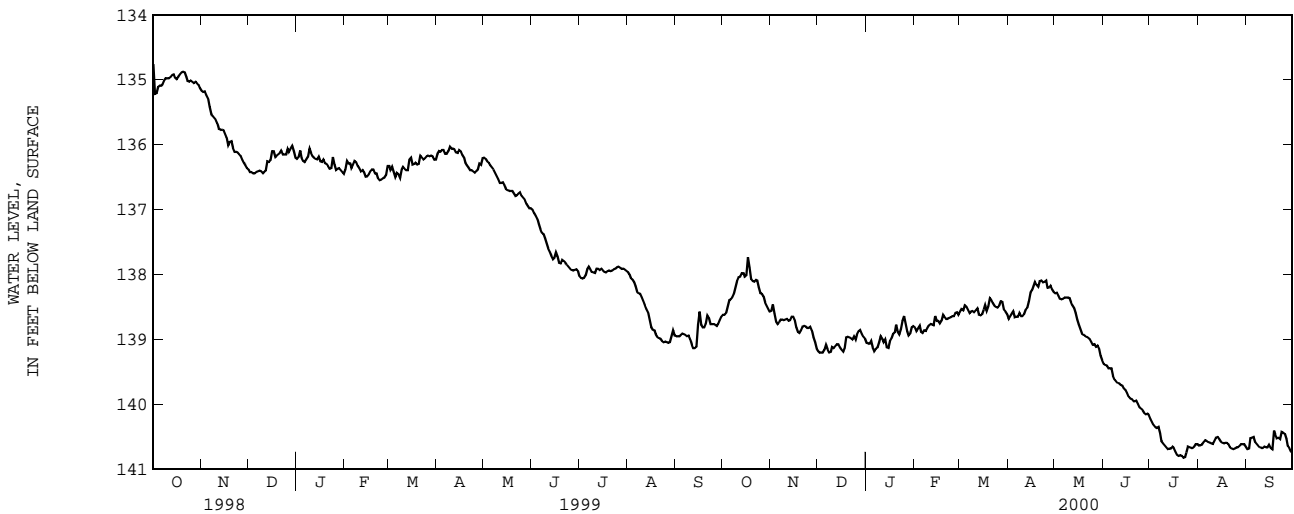


GEORGETOWN COUNTY

WELL NUMBER.--332424079171800. Local number, GEO-77.
 LOCATION.--Lat 33°24'24'', long 79°17'18'', Hydrologic Unit 03040207, 5.0 mi north of Georgetown on U.S. Hwy. 701. Owner: Georgetown Rural Water District.
 AQUIFER.--Black Creek Formation.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 10 in from surface to 445 ft, 8 in from 445 ft to 748 ft, depth 748 ft, screened intervals 490-520, 580-660, 720-740 ft, gravel packed.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 22 ft above sea level. Measuring point: Top of casing, 2.10 ft above land-surface datum.
 REMARKS.--Driller's log and geophysical logs available in District files.
 PERIOD OF RECORD.--June 1970 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 63.73 ft below land-surface datum, Nov. 7, 1976; lowest, 140.82 ft below land-surface datum, July 22, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	138.62	138.56	139.18	139.05	138.81	138.57	138.68	138.29	139.37	140.22	140.63	140.69
2	138.62	138.46	139.20	139.06	138.87	138.53	138.65	138.28	139.39	140.27	140.63	140.68
3	138.59	138.60	139.20	139.06	138.83	138.55	138.61	138.33	139.40	140.32	140.62	140.52
4	138.49	138.72	139.20	139.02	138.79	138.47	138.57	138.37	139.44	140.35	140.58	140.51
5	138.39	138.76	139.16	139.12	138.88	138.49	138.66	138.38	139.44	140.36	140.55	140.50
6	138.38	138.73	139.08	139.18	138.90	138.54	138.65	138.37	139.44	140.35	140.56	140.58
7	138.35	138.69	139.15	139.14	138.86	138.59	138.65	138.35	139.56	140.44	140.58	140.61
8	138.30	138.69	139.20	139.12	138.87	138.57	138.59	138.35	139.62	140.56	140.59	140.64
9	138.20	138.70	139.19	139.04	138.82	138.56	138.64	138.35	139.65	140.60	140.60	140.66
10	138.10	138.69	139.11	138.95	138.78	138.58	138.64	138.36	139.67	140.63	140.61	140.67
11	138.04	138.68	139.13	138.99	138.76	138.55	138.61	138.43	139.68	140.66	140.56	140.67
12	138.03	138.71	139.10	139.04	138.77	138.52	138.54	138.47	139.70	140.69	140.51	140.65
13	137.98	138.70	139.07	139.00	138.78	138.62	138.51	138.51	139.71	140.68	140.50	140.66
14	137.98	138.65	139.07	139.12	138.64	138.63	138.41	138.59	139.75	140.68	140.53	140.66
15	138.03	138.65	139.12	139.13	138.71	138.61	138.28	138.69	139.77	140.65	140.57	140.62
16	138.01	138.69	139.16	139.02	138.71	138.54	138.24	138.77	139.82	140.67	140.59	140.67
17	137.73	138.81	139.19	138.98	138.75	138.47	138.17	138.84	139.88	140.72	140.60	140.69
18	137.89	138.88	139.14	138.91	138.71	138.56	138.11	138.91	139.91	140.77	140.59	140.40
19	138.07	138.90	138.97	138.89	138.62	138.49	138.16	138.93	139.92	140.79	140.59	140.46
20	138.10	138.86	138.96	138.77	138.66	138.36	138.19	138.94	139.95	140.78	140.61	140.52
21	138.11	138.80	138.97	138.88	138.68	138.39	138.10	138.96	139.95	140.79	140.66	140.51
22	138.08	138.79	138.98	138.92	138.68	138.44	138.09	138.97	139.94	140.82	140.68	140.53
23	138.09	138.80	139.00	138.84	138.67	138.48	138.12	138.99	139.99	140.81	140.69	140.42
24	138.20	138.82	138.95	138.71	138.66	138.50	138.11	139.03	140.04	140.74	140.68	140.43
25	138.29	138.82	139.00	138.64	138.64	138.51	138.09	139.08	140.06	140.65	140.66	140.45
26	138.30	138.80	138.92	138.76	138.64	138.48	138.20	139.07	140.09	140.66	140.66	140.53
27	138.34	138.86	138.87	138.88	138.59	138.41	138.20	139.11	140.13	140.67	140.64	140.64
28	138.43	138.97	138.85	138.94	138.58	138.42	138.17	139.09	140.15	140.67	140.61	140.67
29	138.48	139.04	138.91	138.91	138.62	138.54	138.23	139.13	140.14	140.65	140.61	140.72
30	138.53	139.14	138.96	138.81	---	138.57	138.27	139.25	140.16	140.61	140.61	140.74
31	138.57	---	138.99	138.79	---	138.61	---	139.32	---	140.61	140.65	---
MEAN	138.24	138.77	139.06	138.96	138.73	138.52	138.37	138.73	139.79	140.61	140.60	140.59
MAX	138.62	139.14	139.20	139.18	138.90	138.63	138.68	139.32	140.16	140.82	140.69	140.74
MIN	137.73	138.46	138.85	138.64	138.58	138.36	138.09	138.28	139.37	140.22	140.50	140.40



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

GREENVILLE COUNTY

WELL NUMBER.--345335082185800. Local number, GRV-709.

LOCATION.--Lat 34°53'32'', long 82°17'47'', Hydrologic Unit 03050109, at Brushy Creek Elementary School northeast of Greenville. Owner: School District of Greenville County.

AQUIFER.--Sillimanite Mica Schist/Lower Cambrian Paris Mountain Thrust Sheet.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in, depth 80 ft, cased to 6 ft, open hole from 6 to 80 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 948 ft above sea level. Measuring point: Top of casing, 1.73 ft above land-surface datum.

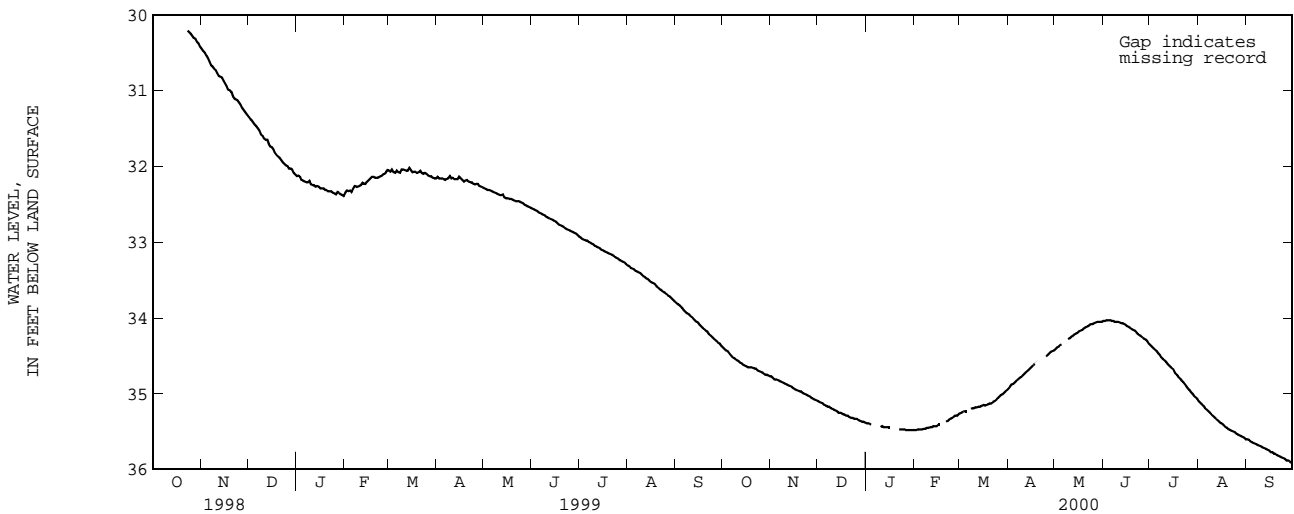
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--May 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 23.81 ft below land-surface datum, June 28, 1973; lowest, 35.92 ft below land-surface datum, Sep. 30, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	34.39	34.77	35.10	35.39	35.48	35.26	34.93	34.41	34.04	34.36	35.10	35.60
2	34.41	34.79	35.11	35.39	35.48	35.25	34.91	34.39	34.04	34.38	35.12	35.61
3	34.43	34.81	35.12	35.40	35.47	35.24	34.88	34.38	34.03	34.40	35.14	35.63
4	34.44	34.81	35.13	35.41	35.47	35.23	34.87	34.36	34.03	34.42	35.16	35.64
5	34.47	34.82	35.15	---	35.47	35.23	34.85	34.35	34.03	34.44	35.19	35.65
6	34.49	34.83	35.16	---	35.47	---	34.83	---	34.04	34.47	35.21	35.66
7	34.51	34.84	35.17	---	35.46	---	34.81	---	34.04	34.49	35.23	35.67
8	34.53	34.85	35.17	---	35.46	35.20	34.79	---	34.05	34.52	35.25	35.68
9	34.54	34.86	35.19	---	35.45	35.19	34.78	34.28	34.05	34.54	35.27	35.69
10	34.56	34.87	35.20	35.44	35.45	35.19	34.76	34.27	34.05	34.56	35.29	35.70
11	34.57	34.88	35.21	35.43	35.44	35.18	34.74	34.25	34.06	34.58	35.31	35.71
12	34.59	34.89	35.22	35.44	35.44	35.18	34.72	34.24	34.07	34.61	35.33	35.72
13	34.60	34.90	35.23	35.44	35.43	35.17	34.70	34.22	34.07	34.63	35.35	35.73
14	34.62	34.91	35.25	35.44	35.43	35.17	34.68	34.21	34.08	34.65	35.37	35.74
15	34.63	34.93	35.25	35.44	35.43	35.16	34.66	34.20	34.09	34.67	35.39	35.75
16	34.64	34.94	35.26	35.44	35.41	35.15	34.64	34.18	34.11	34.69	35.40	35.77
17	34.65	34.95	35.27	---	35.41	35.16	34.62	34.17	34.12	34.73	35.42	35.77
18	34.65	34.96	35.27	---	---	35.15	34.61	34.16	34.13	34.75	35.44	35.79
19	34.65	34.97	35.29	---	---	35.14	---	34.14	34.15	34.78	35.45	35.79
20	34.66	34.97	35.29	---	---	35.13	---	34.13	34.16	34.80	35.47	35.81
21	34.67	34.99	35.31	---	35.37	35.13	---	34.12	34.17	34.83	35.48	35.82
22	34.67	35.00	35.32	35.47	35.36	35.11	---	34.11	34.19	34.85	35.49	35.83
23	34.69	35.01	35.32	35.47	35.34	35.10	---	34.09	34.21	34.88	35.50	35.84
24	34.70	35.02	35.33	35.47	35.33	35.08	---	34.08	34.23	34.90	35.51	35.85
25	34.71	35.03	35.33	35.47	35.32	35.06	34.51	34.08	34.24	34.93	35.53	35.86
26	34.72	35.04	35.33	35.48	35.30	35.04	34.49	34.07	34.26	34.95	35.54	35.88
27	34.73	35.06	35.35	35.48	35.29	35.02	34.47	34.06	34.28	34.98	35.55	35.88
28	34.75	35.07	35.36	35.48	35.29	35.01	34.45	34.05	34.29	35.00	35.56	35.89
29	34.75	35.08	35.37	35.48	35.27	34.99	34.44	34.05	34.31	35.03	35.57	35.91
30	34.76	35.09	35.37	35.48	---	34.97	34.43	34.05	34.34	35.05	35.58	35.92
31	34.77	---	35.38	35.48	---	34.95	---	34.05	---	35.07	35.60	---
MEAN	34.61	34.93	35.25	35.45	35.40	35.13	34.69	34.18	34.13	34.71	35.38	35.76
MAX	34.77	35.09	35.38	35.48	35.48	35.26	34.93	34.41	34.34	35.07	35.60	35.92
MIN	34.39	34.77	35.10	35.39	35.27	34.95	34.43	34.05	34.03	34.36	35.10	35.60



GREENVILLE COUNTY--Continued

WELL NUMBER.--350622082373608. Local number, GRV-712.

LOCATION.--Lat 35°06'22'', long 82°37'36'', Hydrologic Unit 03050109, at Caesars Head State Park, near weather station. Owner: South Carolina Department of Parks, Recreation, and Tourism.

AQUIFER.--Paleozoic Granite.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 450 ft, cased to 28 ft, open hole from 28 to 450 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 3150 ft above sea level. Measuring point: Top of casing, 0.46 ft above land-surface datum.

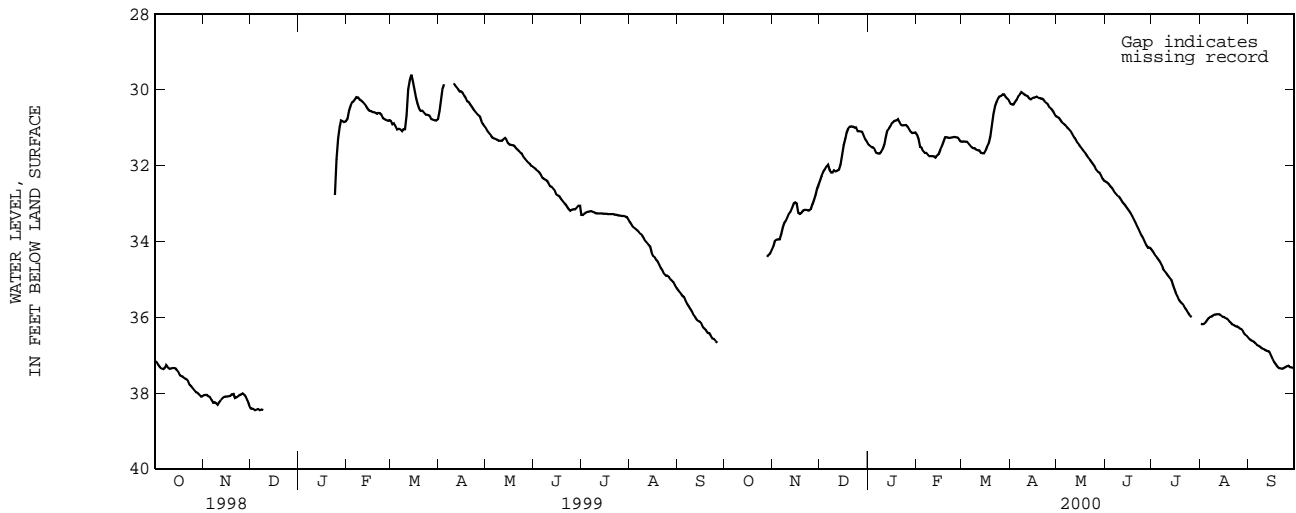
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 26.58 ft below land-surface datum, Aug. 18 - 19, 1994; lowest, 38.45 ft below land-surface datum, Dec. 9, 1998.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	---	34.14	32.37	31.44	31.18	31.37	30.37	30.72	32.42	34.25	36.17	36.58
2	---	33.99	32.27	31.48	31.30	31.36	30.39	30.74	32.45	34.31	36.18	36.60
3	---	33.95	32.17	31.51	31.51	31.37	30.39	30.80	32.49	34.38	36.17	36.63
4	---	33.94	32.10	31.52	31.53	31.37	30.32	30.85	32.55	34.43	36.14	36.65
5	---	33.94	32.03	31.57	31.61	31.42	30.26	30.89	32.59	34.49	36.08	36.69
6	---	33.80	31.98	31.66	31.66	31.47	30.17	30.93	32.64	34.55	36.02	36.74
7	---	33.62	32.12	31.68	31.66	31.52	30.12	30.98	32.72	34.64	35.99	36.76
8	---	33.52	32.18	31.68	31.71	31.54	30.06	31.02	32.77	34.75	35.98	36.78
9	---	33.46	32.18	31.64	31.75	31.54	30.09	31.07	32.80	34.80	35.95	36.82
10	---	33.37	32.13	31.56	31.75	31.58	30.13	31.12	32.85	34.85	35.93	36.84
11	---	33.27	32.15	31.44	31.75	31.60	30.15	31.20	32.91	34.91	35.92	36.86
12	---	33.22	32.14	31.27	31.76	31.60	30.17	31.26	32.98	34.97	35.92	36.88
13	---	33.12	32.11	31.08	31.79	31.66	30.23	31.32	33.02	35.02	35.92	36.89
14	---	33.00	31.98	31.03	31.73	31.67	30.25	31.40	33.07	35.15	35.95	36.92
15	---	32.97	31.71	30.96	31.69	31.67	30.22	31.45	33.13	35.27	35.99	37.01
16	---	33.00	31.46	30.88	31.58	31.60	30.20	31.52	33.19	35.36	36.00	37.10
17	---	33.24	31.29	30.84	31.49	31.50	30.19	31.57	33.25	35.44	36.03	37.19
18	---	33.28	31.13	30.81	31.37	31.42	30.18	31.63	33.33	35.54	36.05	37.25
19	---	33.25	31.02	30.80	31.25	31.24	30.21	31.68	33.41	35.60	36.10	37.30
20	---	33.19	30.97	30.77	31.25	30.95	30.23	31.73	33.50	35.64	36.13	37.34
21	---	33.17	30.96	30.85	31.27	30.63	30.23	31.80	33.59	35.69	36.19	37.35
22	---	33.17	30.97	30.93	31.27	30.43	30.25	31.85	33.66	35.77	36.21	37.36
23	---	33.18	31.00	30.94	31.26	30.31	30.31	31.91	33.75	35.83	36.23	37.35
24	---	33.18	30.99	30.93	31.25	30.23	30.35	31.97	33.84	35.89	36.24	37.32
25	---	33.15	31.09	30.93	31.24	30.18	30.39	32.03	33.91	35.95	36.27	37.30
26	---	33.02	31.09	30.97	31.25	30.16	30.46	32.12	34.00	36.00	36.30	37.28
27	---	32.91	31.10	31.04	31.26	30.12	30.49	32.17	34.10	---	36.32	37.31
28	34.41	32.78	31.11	31.10	31.31	30.12	30.55	32.19	34.16	---	36.37	37.32
29	34.35	32.60	31.21	31.14	31.36	30.19	30.62	32.25	34.16	---	36.44	37.34
30	34.31	32.49	31.31	31.13	---	30.24	30.69	32.34	34.19	---	36.48	37.37
31	34.23	---	31.37	31.12	---	30.29	---	32.40	---	---	36.53	---
MEAN	34.33	33.30	31.60	31.18	31.48	31.04	30.29	31.51	33.25	35.13	36.14	37.04
MAX	34.41	34.14	32.37	31.68	31.79	31.67	30.69	32.40	34.19	36.00	36.53	37.37
MIN	34.23	32.49	30.96	30.77	31.18	30.12	30.06	30.72	32.42	34.25	35.92	36.58



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

HAMPTON COUNTY

WELL NUMBER.--324143080505900. Local number, HAM-83.

LOCATION.--Lat 32°41'52'' (revised), long 80°51'04'' (revised), Hydrologic Unit 03050208, northwest of Ebenezer Methodist Church, 170 ft northeast and 80 ft northwest of intersection of State Road 44 and State Road 10, 0.4 mi northwest of the intersection of State Road 44 and U.S. Highway 17A-21, in Yemassee. Owner: South Carolina Department of Natural Resources. AQUIFER.--Upper Floridan.

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 113 ft, cased to 85.5 ft, open hole from 85.5 to 113 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 45 ft above sea level. Measuring point: Top of casing, 0.70 ft above land-surface datum.

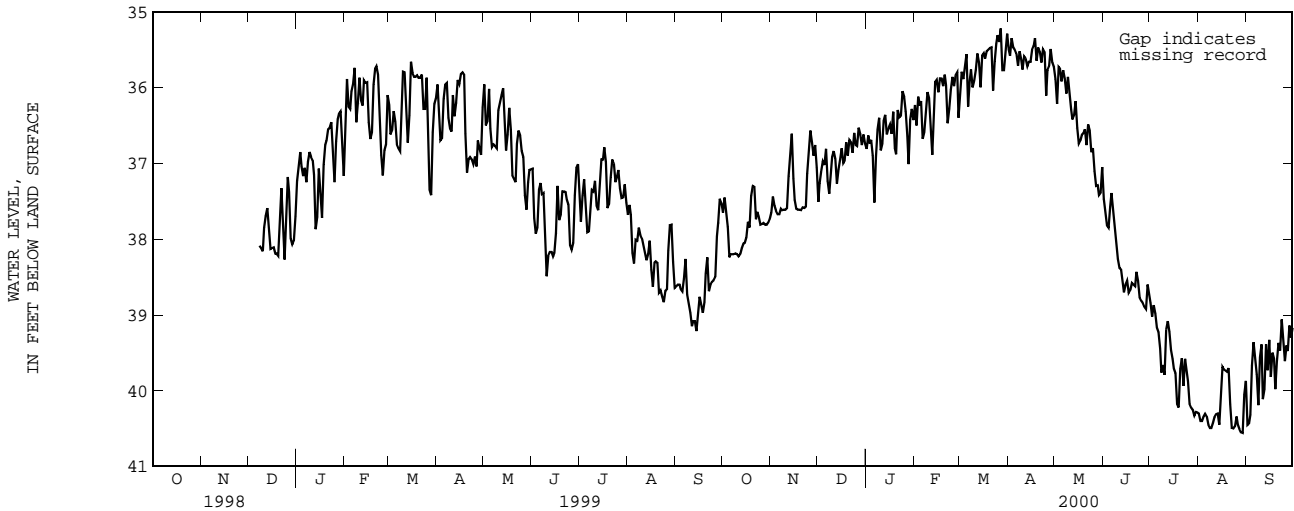
REMARKS.--Geophysical logs available in District files. Logged to a depth of 113 ft, August 1993 (original depth, 190 ft).

PERIOD OF RECORD.--May 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 32.26 ft below land-surface datum, Apr. 24, 1983; lowest, 40.56 ft below land-surface datum, Aug. 29, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	37.65	37.65	37.51	36.81	36.23	36.08	35.50	35.89	37.47	38.84	40.30	40.45
2	37.45	37.44	37.26	36.63	36.50	35.79	35.58	36.22	37.65	39.02	40.40	40.43
3	37.66	37.56	37.10	36.74	36.12	35.89	35.35	35.73	37.82	38.87	40.40	40.32
4	37.84	37.63	36.97	36.69	36.24	35.72	35.47	35.75	37.85	38.98	40.34	39.67
5	38.24	37.67	37.02	36.90	36.18	35.56	35.50	35.92	37.57	39.17	40.30	39.36
6	38.20	37.67	36.81	37.52	36.68	36.25	35.55	35.77	37.39	39.23	40.34	39.58
7	38.20	37.60	37.23	36.92	36.59	35.91	35.71	35.88	37.62	39.44	40.45	39.78
8	38.20	37.62	37.40	36.55	36.31	35.76	35.52	36.08	37.84	39.76	40.49	40.19
9	38.19	37.61	37.13	36.40	36.06	36.00	35.63	35.86	38.04	39.66	40.49	39.56
10	38.20	37.61	36.92	36.83	36.14	35.91	35.76	36.08	38.26	39.79	40.43	39.39
11	38.23	37.59	36.84	36.74	36.53	35.77	35.59	36.29	38.38	39.19	40.35	40.11
12	38.20	37.17	36.94	36.44	36.89	35.55	35.62	36.42	38.40	39.08	40.31	39.98
13	38.12	36.91	37.27	36.36	36.41	35.67	35.72	36.37	38.57	39.22	40.30	39.39
14	38.06	36.61	37.08	36.62	35.93	36.00	35.66	36.18	38.70	39.46	40.45	39.73
15	38.05	37.20	36.95	36.54	35.90	35.58	35.66	36.53	38.60	39.58	40.11	39.33
16	37.98	37.48	36.80	36.49	36.06	35.55	35.50	36.74	38.55	39.71	39.68	39.82
17	37.77	37.60	37.00	36.61	35.88	35.62	35.45	36.70	38.71	39.77	39.72	39.50
18	37.85	37.61	36.97	36.32	35.88	35.52	35.35	36.62	38.67	40.17	39.73	39.58
19	37.43	37.61	36.72	36.80	35.98	35.50	35.65	36.60	38.58	40.22	39.75	39.98
20	37.30	37.62	36.90	36.88	35.83	35.48	35.47	36.55	38.60	39.71	39.70	39.61
21	37.31	37.58	36.69	36.30	35.97	35.47	35.52	36.76	38.62	39.57	40.18	39.37
22	37.74	37.59	36.72	36.39	36.47	36.04	35.67	36.49	38.43	39.94	40.49	39.47
23	37.64	37.57	36.86	36.37	36.28	35.66	35.49	36.57	38.55	39.58	40.50	39.06
24	37.71	37.14	36.60	36.05	36.03	35.42	35.53	36.85	38.77	39.70	40.47	39.35
25	37.81	36.88	36.76	36.12	35.86	35.31	36.11	36.80	38.81	39.87	40.34	39.61
26	37.80	36.57	36.77	36.32	35.98	35.40	35.77	37.10	38.84	40.17	40.45	39.40
27	37.79	36.72	36.53	36.64	35.84	35.22	35.72	37.30	38.89	40.22	40.51	39.48
28	37.81	36.90	36.62	37.01	35.80	35.77	35.49	37.29	38.92	40.25	40.55	39.14
29	37.81	36.76	36.76	36.42	36.40	35.77	35.67	37.42	38.60	40.33	40.56	39.30
30	37.78	37.06	36.62	36.28	---	35.51	35.73	37.39	38.70	40.28	40.05	39.17
31	37.74	---	36.74	36.43	---	35.29	---	37.05	---	40.29	39.87	---
MEAN	37.86	37.34	36.92	36.58	36.17	35.68	35.60	36.49	38.35	39.65	40.26	39.64
MAX	38.24	37.67	37.51	37.52	36.89	36.25	36.11	37.42	38.92	40.33	40.56	40.45
MIN	37.30	36.57	36.53	36.05	35.80	35.22	35.35	35.73	37.39	38.84	39.68	39.06



KERSHAW COUNTY

WELL NUMBER.--343330080263700. Local number, KER-263.

LOCATION.--Lat 34°33'30'', long 80°26'37'', Hydrologic Unit 03040202, Northwest of Bethune, at Mt. Pisgah School, across from office. Owner: Bethune Rural Water Company.

AQUIFER.--Paleozoic Argillite.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6.25 in, depth 455 ft, cased to 103 ft, open hole from 103 to 455 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 470 ft above sea level. Measuring point: Top of casing, 1.45 ft above land-surface datum.

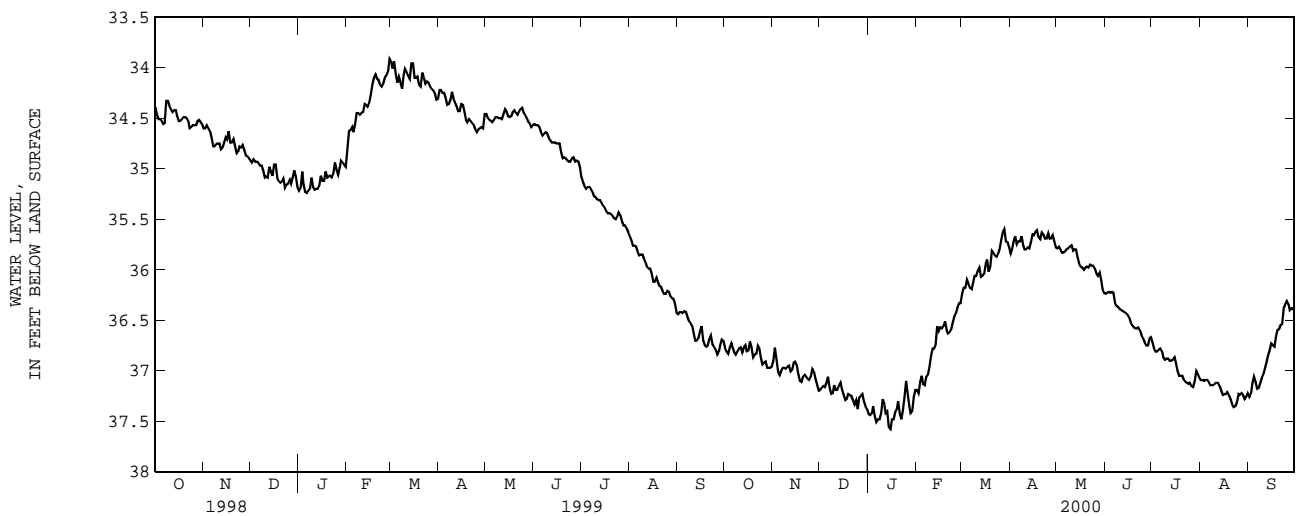
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 28.19 ft below land-surface datum, Apr. 9, 1988; lowest, 37.58 ft below land-surface datum, Jan. 15, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	36.77	36.90	37.19	37.43	37.19	36.24	35.84	35.79	36.24	36.72	37.09	37.26
2	36.81	36.77	37.17	37.44	37.22	36.18	35.80	35.77	36.23	36.78	37.09	37.22
3	36.83	36.89	37.15	37.42	37.11	36.18	35.72	35.80	36.22	36.81	37.10	37.13
4	36.77	37.01	37.16	37.35	37.05	36.10	35.67	35.83	36.23	36.81	37.09	37.06
5	36.73	37.04	37.12	37.45	37.13	36.14	35.75	35.83	36.22	36.79	37.09	37.11
6	36.77	37.00	37.06	37.51	37.14	36.18	35.72	35.82	36.23	36.78	37.11	37.18
7	36.82	36.97	37.17	37.48	37.06	36.19	35.72	35.80	36.33	36.81	37.14	37.17
8	36.84	36.97	37.23	37.48	37.04	36.13	35.67	35.79	36.36	36.87	37.14	37.12
9	36.81	36.98	37.22	37.42	36.96	36.06	35.76	35.77	36.37	36.89	37.14	37.07
10	36.78	36.96	37.14	37.28	36.85	36.06	35.80	35.76	36.39	36.88	37.13	37.03
11	36.77	36.95	37.19	37.33	36.78	36.01	35.80	35.81	36.40	36.88	37.12	36.98
12	36.82	37.01	37.19	37.42	36.78	35.98	35.78	35.80	36.41	36.90	37.12	36.92
13	36.77	36.99	37.15	37.40	36.75	36.07	35.79	35.80	36.42	36.90	37.15	36.85
14	36.75	36.92	37.12	37.56	36.56	36.06	35.73	35.88	36.43	36.89	37.20	36.80
15	36.81	36.91	37.19	37.58	36.61	36.04	35.65	35.94	36.44	36.87	37.24	36.73
16	36.80	36.94	37.24	37.48	36.57	35.94	35.66	35.97	36.47	36.92	37.23	36.75
17	36.71	37.03	37.29	37.48	36.58	35.90	35.62	35.98	36.52	37.00	37.23	36.76
18	36.77	37.10	37.28	37.41	36.56	36.02	35.61	36.00	36.55	37.05	37.21	36.66
19	36.87	37.11	37.23	37.38	36.51	35.97	35.68	35.98	36.57	37.05	37.24	36.60
20	36.84	37.06	37.24	37.30	36.60	35.81	35.70	35.97	36.58	37.05	37.28	36.59
21	36.83	37.04	37.25	37.42	36.63	35.83	35.63	35.98	36.58	37.09	37.33	36.55
22	36.75	37.06	37.29	37.48	36.62	35.86	35.65	35.95	36.57	37.11	37.36	36.54
23	36.77	37.08	37.33	37.39	36.59	35.87	35.69	35.96	36.60	37.12	37.35	36.38
24	36.87	37.09	37.29	37.26	36.52	35.84	35.69	35.96	36.65	37.13	37.31	36.34
25	36.94	37.06	37.38	37.10	36.46	35.80	35.64	35.99	36.68	37.12	37.23	36.31
26	36.92	36.98	37.27	37.22	36.43	35.71	35.69	36.04	36.72	37.15	37.24	36.34
27	36.91	37.01	37.25	37.35	36.37	35.63	35.69	36.06	36.75	37.16	37.22	36.40
28	36.97	37.08	37.23	37.42	36.33	35.60	35.66	36.03	36.75	37.10	37.24	36.38
29	36.97	37.14	37.30	37.40	36.33	35.72	35.72	36.09	36.68	37.00	37.28	36.39
30	36.97	37.20	37.35	37.26	---	35.73	35.78	36.19	36.67	37.03	37.26	36.36
31	36.96	---	37.38	37.19	---	35.78	---	36.23	---	37.07	37.22	---
MEAN	36.83	37.01	37.23	37.39	36.74	35.96	35.71	35.92	36.48	36.96	37.20	36.77
MAX	36.97	37.20	37.38	37.58	37.22	36.24	35.84	36.23	36.75	37.16	37.36	37.26
MIN	36.71	36.77	37.06	37.10	36.33	35.60	35.61	35.76	36.22	36.72	37.09	36.31



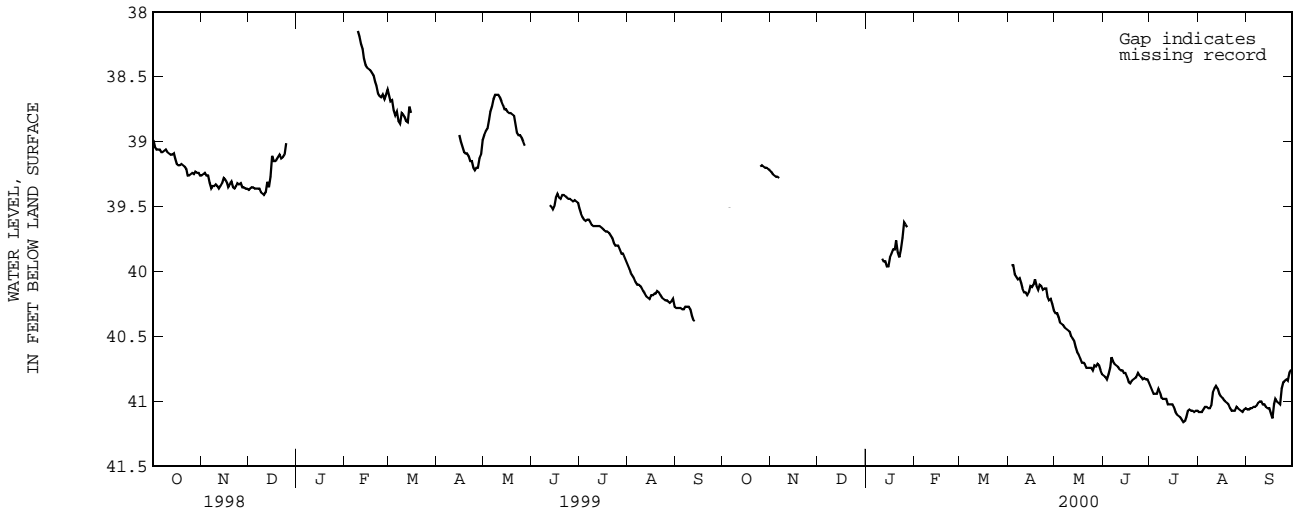
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

MARION COUNTY

WELL NUMBER.--335143079195000. Local number, MN-77.
 LOCATION.--Lat 33°51'43'', long 79°19'50'', Hydrologic Unit 03040201, approximately 500 ft south of Britton Neck fire tower, near the intersection of county road 908 and U.S. 378, and 16.2 mi west of Conway. Owner: South Carolina Forestry Commission.
 AQUIFER.--Black Creek.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, from surface to 322 ft, 3 in, from 322 to 356 ft, depth 356 ft, screened intervals 325-335, 345-355 ft.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 30 ft above sea level. Measuring point: Top of casing, 2.15 ft above land-surface datum.
 REMARKS.-- Water-quality data available in District files.
 PERIOD OF RECORD.--July 1982 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 10.88 ft below land-surface datum, Mar. 28, 1983; lowest, 41.16 ft below land-surface datum, July 22, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	---	39.23	---	---	---	---	---	40.32	40.80	40.88	41.08	41.06
2	---	39.25	---	---	---	---	---	40.32	40.81	40.91	41.08	41.06
3	---	39.26	---	---	---	---	39.95	40.35	40.83	40.94	41.08	41.05
4	---	39.27	---	---	---	---	39.95	40.39	40.79	40.94	41.06	41.05
5	39.51	39.27	---	---	---	---	40.02	40.40	40.74	40.94	41.04	41.04
6	---	39.28	---	---	---	---	40.04	40.41	40.66	40.90	41.04	41.04
7	---	---	---	---	---	---	40.06	40.43	40.69	40.93	41.05	41.03
8	---	---	---	---	---	---	40.05	40.44	40.71	40.97	41.05	41.01
9	---	---	---	---	---	---	40.09	40.45	40.72	40.98	41.03	41.00
10	---	---	---	---	---	---	40.13	40.46	40.73	40.98	40.93	41.00
11	---	---	---	39.90	---	---	40.16	40.50	40.75	40.98	40.90	41.02
12	---	---	---	39.92	---	---	40.16	40.51	40.76	41.02	40.88	41.02
13	---	---	---	39.92	---	---	40.18	40.53	40.76	41.02	40.90	41.04
14	---	---	---	39.96	---	---	40.16	40.58	40.78	41.02	40.94	41.05
15	---	---	---	39.96	---	---	40.11	40.62	40.78	41.02	40.96	41.05
16	---	---	---	39.89	---	---	40.12	40.64	40.81	41.04	40.97	41.09
17	---	---	---	39.86	---	---	40.10	40.67	40.85	41.08	40.99	41.13
18	---	---	---	39.83	---	---	40.06	40.70	40.86	41.10	41.00	41.02
19	---	---	---	39.83	---	---	40.11	40.70	40.84	41.11	41.01	40.98
20	---	---	---	39.76	---	---	40.14	40.71	40.83	41.12	41.02	41.00
21	---	---	---	39.85	---	---	40.10	40.74	40.82	41.14	41.05	41.01
22	---	---	---	39.89	---	---	40.11	40.74	40.81	41.16	41.07	41.02
23	---	---	---	39.83	---	---	40.14	40.74	40.78	41.15	41.07	40.90
24	---	---	---	39.74	---	---	40.13	40.74	40.80	41.12	41.07	40.85
25	39.19	---	---	39.62	---	---	40.13	40.76	40.81	41.07	41.04	40.84
26	39.18	---	---	39.64	---	---	40.19	40.72	40.83	41.06	41.05	40.83
27	39.19	---	---	39.66	---	---	40.22	40.73	40.82	41.07	41.06	40.84
28	39.20	---	---	---	---	---	40.21	40.71	40.83	41.07	41.07	40.78
29	39.20	---	---	---	---	---	40.25	40.72	40.83	41.08	41.08	40.76
30	39.21	---	---	---	---	---	40.30	40.76	40.85	41.07	41.06	40.76
31	39.22	---	---	---	---	---	---	40.79	---	41.07	41.05	---
MEAN	39.24	39.26	---	39.83	---	---	40.12	40.59	40.79	41.03	41.02	40.98
MAX	39.51	39.28	---	39.96	---	---	40.30	40.79	40.86	41.16	41.08	41.13
MIN	39.18	39.23	---	39.62	---	---	39.95	40.32	40.66	40.88	40.88	40.76

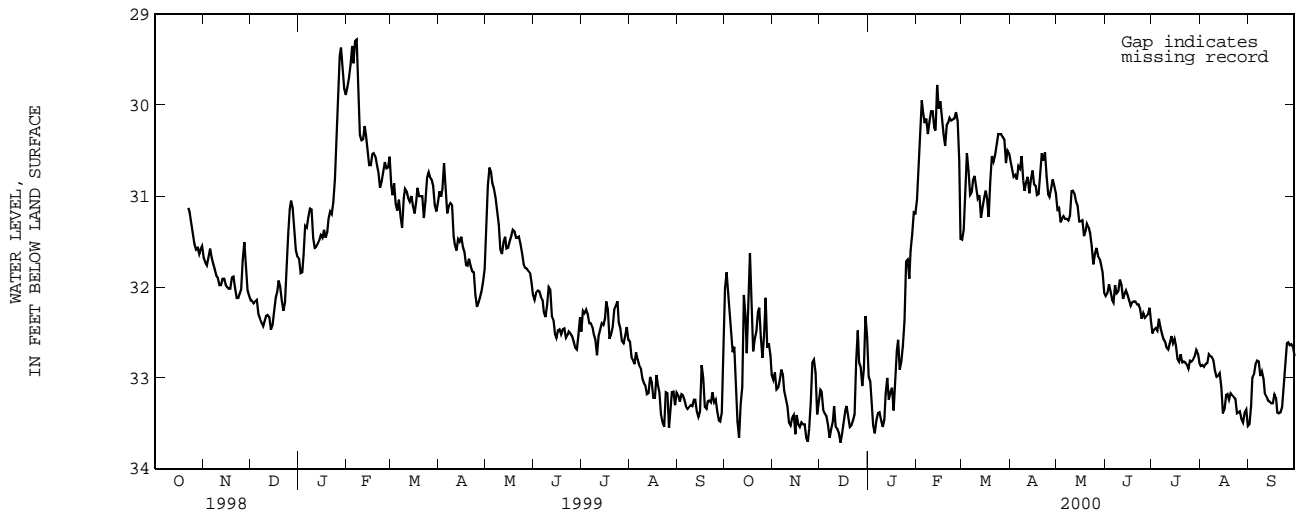


MARLBORO COUNTY

WELL NUMBER.--342935079431000. Local number, MLB-110.
 LOCATION.--Lat 34°29'35'', long 79°43'10'', Hydrologic Unit 03040201, 154 ft north of S-35-264 and 150 ft east of S-35-57, south of railroad tracks at Oak River Mills in Bennettsville. Owner: Oak River Mills.
 AQUIFER.--Middendorf.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 10 in, depth 115 ft, screened interval 75-115 ft.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 95 ft above sea level. Measuring point: Top of casing, 0.40 ft (revised) above land-surface datum.
 REMARKS.--1957 water-quality data on file in District office.
 PERIOD OF RECORD.--July 1981 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 22.67 ft below land-surface datum, Apr. 18, 1983; lowest, 33.77 ft below land-surface datum, Nov. 9, 1986.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	32.02	33.02	33.13	32.99	31.04	31.48	30.63	31.15	32.10	32.51	32.87	33.51
2	31.84	32.94	33.15	33.04	30.63	31.37	30.70	31.13	32.07	32.47	32.86	33.31
3	32.08	33.13	33.35	33.33	30.31	30.88	30.79	31.29	31.97	32.45	32.88	33.00
4	32.31	33.11	33.39	33.52	29.95	30.53	30.77	31.25	32.05	32.48	32.85	32.96
5	32.52	33.03	33.42	33.61	30.08	30.72	30.82	31.22	32.14	32.35	32.84	32.85
6	32.72	32.91	33.52	33.47	30.20	30.99	30.67	31.25	32.17	32.45	32.74	32.81
7	32.66	32.97	33.66	33.39	30.15	30.96	30.70	31.25	31.98	32.52	32.76	32.82
8	33.09	33.14	33.56	33.38	30.32	30.83	30.56	31.27	32.07	32.57	32.77	32.98
9	33.48	33.23	33.48	33.47	30.18	30.78	30.83	31.22	32.05	32.60	32.80	32.93
10	33.66	33.31	33.31	33.54	30.07	30.90	30.94	30.95	31.92	32.67	32.92	33.01
11	33.29	33.49	33.54	33.46	30.07	31.03	30.85	30.94	31.98	32.69	32.99	33.17
12	33.10	33.52	33.56	33.18	30.25	30.99	30.79	30.97	32.13	32.62	32.98	33.20
13	32.09	33.44	33.61	33.00	30.28	31.24	30.97	31.06	32.07	32.54	32.95	33.25
14	32.32	33.41	33.71	33.24	29.78	31.12	30.82	31.11	32.04	32.62	33.10	33.26
15	32.73	33.62	33.61	33.16	30.04	31.02	30.72	31.28	32.09	32.57	33.39	33.28
16	32.05	33.41	33.48	33.11	29.96	30.94	30.87	31.28	32.15	32.64	33.35	33.28
17	31.63	33.51	33.36	33.36	30.15	31.03	30.89	31.27	32.21	32.79	33.19	33.18
18	32.13	33.54	33.31	33.02	30.32	31.23	30.99	31.44	32.17	32.82	33.18	33.22
19	32.71	33.49	33.43	32.70	30.45	30.84	30.98	31.38	32.16	32.74	33.24	33.38
20	32.57	33.51	33.54	32.58	30.22	30.56	30.73	31.30	32.16	32.83	33.17	33.39
21	32.49	33.51	33.52	32.91	30.20	30.62	30.53	31.34	32.19	32.82	33.19	33.38
22	32.28	33.66	33.47	32.82	30.14	30.55	30.61	31.41	32.19	32.83	33.21	33.32
23	32.23	33.70	33.40	32.64	30.17	30.44	30.52	31.55	32.24	32.86	33.23	33.08
24	32.55	33.56	32.81	32.37	30.16	30.32	30.78	31.75	32.35	32.90	33.39	32.83
25	32.78	33.27	32.48	31.72	30.15	30.32	30.98	31.64	32.29	32.81	33.38	32.62
26	32.54	32.83	32.83	31.70	30.08	30.32	31.01	31.57	32.34	32.82	33.37	32.61
27	32.12	32.80	32.88	31.91	30.17	30.35	30.92	31.66	32.32	32.80	33.45	32.64
28	32.67	32.94	33.09	31.60	30.61	30.38	30.82	31.69	32.30	32.76	33.49	32.63
29	32.62	33.40	32.90	31.42	31.47	30.64	30.89	31.75	32.23	32.69	33.38	32.66
30	32.75	33.26	32.32	31.18	---	30.50	30.97	31.84	32.37	32.73	33.35	32.76
31	32.97	---	32.54	31.19	---	30.53	---	32.06	---	32.84	33.53	---
MEAN	32.55	33.29	33.27	32.77	30.26	30.79	30.80	31.36	32.15	32.67	33.12	33.04
MAX	33.66	33.70	33.71	33.61	31.47	31.48	31.01	32.06	32.37	32.90	33.53	33.51
MIN	31.63	32.80	32.32	31.18	29.78	30.32	30.52	30.94	31.92	32.35	32.74	32.61



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

MARLBORO COUNTY--Continued

WELL NUMBER.--343715079411500. Local number, MLB-112/134.

LOCATION.--Lat 34°37'35'', long 79°41'22'', Hydrologic Unit 03040201, Marlboro County Recreation Department Building, in Bennettsville. Owner: Town of Bennettsville.

AQUIFER.--Middenforf and Cape Fear.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 345 ft, perforated 220-320 ft, screened interval 320- 335 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 135 ft above sea level. Measuring point: Top of casing, 1.20 ft above land-surface datum.

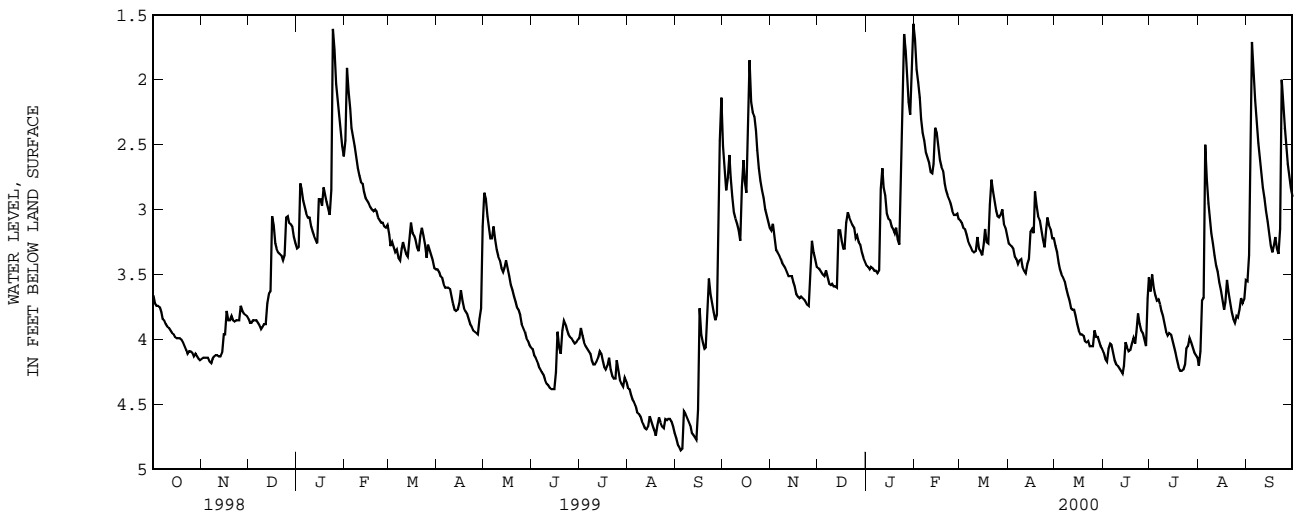
REMARKS.--1971 Gamma and Caliper logged to 297 ft.

PERIOD OF RECORD.--January 1972 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 0.85 ft below land-surface datum, Feb. 2, 1973; lowest, 5.40 ft below land-surface datum, Aug. 11, 1986.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	2.51	3.16	3.45	3.43	1.69	3.08	3.26	3.28	4.10	3.63	4.20	3.55
2	2.70	3.11	3.46	3.44	1.92	3.10	3.27	3.33	4.15	3.50	4.09	3.35
3	2.85	3.21	3.48	3.46	2.02	3.14	3.28	3.41	4.17	3.60	3.70	2.28
4	2.76	3.31	3.50	3.44	2.14	3.15	3.30	3.46	4.07	3.66	3.68	1.71
5	2.58	3.33	3.51	3.45	2.30	3.19	3.36	3.50	4.03	3.70	2.50	1.90
6	2.75	3.35	3.47	3.47	2.41	3.24	3.38	3.52	4.04	3.69	2.77	2.16
7	2.90	3.38	3.52	3.47	2.47	3.27	3.42	3.55	4.10	3.73	2.95	2.33
8	3.02	3.41	3.57	3.49	2.56	3.29	3.39	3.61	4.16	3.78	3.08	2.49
9	3.07	3.43	3.58	3.47	2.60	3.32	3.38	3.66	4.19	3.82	3.18	2.61
10	3.11	3.45	3.57	2.84	2.64	3.33	3.44	3.70	4.20	3.88	3.26	2.73
11	3.16	3.48	3.59	2.68	2.71	3.32	3.47	3.76	4.22	3.94	3.35	2.83
12	3.24	3.51	3.59	2.83	2.72	3.21	3.49	3.77	4.24	3.97	3.43	2.91
13	2.83	3.51	3.60	2.89	2.65	3.30	3.42	3.77	4.26	3.95	3.48	3.01
14	2.62	3.51	3.16	3.03	2.37	3.32	3.38	3.82	4.20	3.96	3.56	3.09
15	2.78	3.56	3.16	3.07	2.41	3.35	3.17	3.88	4.02	4.01	3.62	3.18
16	2.87	3.59	3.24	3.08	2.52	3.26	3.15	3.93	4.06	4.05	3.69	3.28
17	2.32	3.65	3.30	3.13	2.62	3.15	3.18	3.96	4.09	4.10	3.77	3.33
18	1.85	3.67	3.30	3.15	2.67	3.25	2.86	3.96	4.08	4.16	3.71	3.27
19	2.17	3.68	3.10	3.18	2.70	3.26	2.97	3.97	4.03	4.21	3.54	3.21
20	2.25	3.67	3.02	3.14	2.80	2.96	3.05	4.01	3.99	4.24	3.64	3.30
21	2.28	3.68	3.06	3.23	2.85	2.77	3.08	4.02	4.03	4.24	3.71	3.34
22	2.39	3.69	3.09	3.27	2.89	2.86	3.16	4.01	3.94	4.23	3.79	3.15
23	2.54	3.71	3.12	2.87	2.92	2.94	3.23	4.05	3.80	4.19	3.84	2.00
24	2.68	3.73	3.14	2.31	2.96	3.01	3.29	4.05	3.88	4.07	3.87	2.19
25	2.78	3.74	3.22	1.65	3.01	3.05	3.15	4.05	3.93	4.05	3.82	2.37
26	2.85	3.46	3.20	1.78	3.04	3.06	3.06	3.93	3.95	3.99	3.83	2.51
27	2.91	3.24	3.25	1.99	3.04	3.04	3.12	3.98	4.00	4.02	3.77	2.65
28	3.00	3.33	3.27	2.17	3.03	3.00	3.15	3.98	4.05	4.06	3.68	2.74
29	3.05	3.38	3.33	2.27	3.07	3.11	3.22	4.01	3.68	4.10	3.72	2.84
30	3.10	3.44	3.37	1.95	---	3.14	3.22	4.05	3.52	4.12	3.69	2.90
31	3.14	---	3.40	1.57	---	3.20	---	4.07	---	4.14	3.54	---
MEAN	2.74	3.48	3.34	2.88	2.61	3.15	3.24	3.81	4.04	3.96	3.56	2.77
MAX	3.24	3.74	3.60	3.49	3.07	3.35	3.49	4.07	4.26	4.24	4.20	3.55
MIN	1.85	3.11	3.02	1.57	1.69	2.77	2.86	3.28	3.52	3.50	2.50	1.71



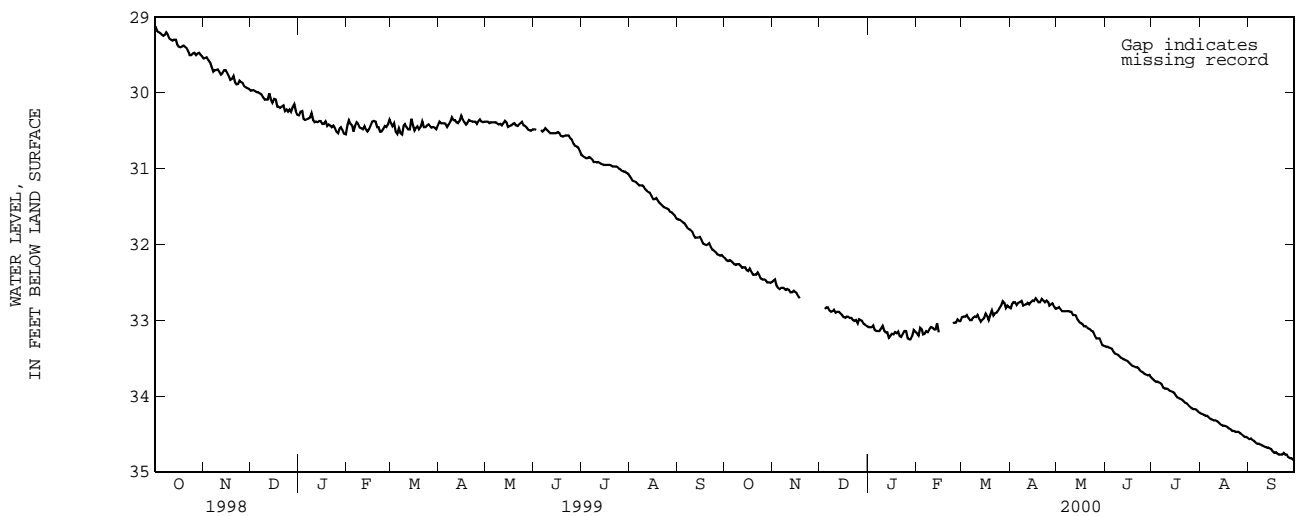
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

MCCORMICK COUNTY

WELL NUMBER.--335336082214600. Local number, MCK-52.
 LOCATION.--Lat 33°53'36'', long 82°21'46'', Hydrologic Unit 03060103, Baker Creek State Park, at ranger's residence. Owner: S.C. Department of Parks, Recreation, and Tourism.
 AQUIFER.--Felsic metatuff of the Cambrian Persimmon Fork Formation.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 202 ft, cased to 54 ft, open hole from 54 to 202 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 400 ft above sea level. Measuring point: Top of casing, 0.91 ft above land-surface datum.
 REMARKS.--Geophysical logs available in District files.
 PERIOD OF RECORD.--October 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 27.19 ft below land-surface datum, Jun. 14, 15, 1998; lowest, 34.84 ft below land-surface datum, Sep. 29, 30, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	32.18	32.48	---	33.09	33.17	32.96	32.84	32.84	33.35	33.77	34.23	34.57
2	32.21	32.46	---	33.09	33.20	32.95	32.79	32.83	33.35	33.79	34.24	34.56
3	32.22	32.54	---	33.09	33.10	32.95	32.76	32.86	33.36	33.81	34.25	34.58
4	32.21	32.57	32.85	33.07	33.12	32.93	32.76	32.88	33.37	33.81	34.26	34.59
5	32.22	32.59	32.83	33.13	33.19	32.97	32.80	32.88	33.38	33.82	34.26	34.61
6	32.24	32.57	32.83	33.14	33.18	33.00	32.77	32.88	33.41	33.83	34.28	34.63
7	32.26	32.57	32.87	33.14	33.14	33.00	32.76	32.88	33.44	33.85	34.30	34.63
8	32.27	32.58	32.89	33.14	33.16	32.97	32.75	32.88	33.45	33.89	34.31	34.64
9	32.26	32.60	32.88	33.11	33.12	32.95	32.81	32.89	33.46	33.90	34.32	34.65
10	32.26	32.59	32.86	33.08	33.09	32.96	32.80	32.89	33.48	33.90	34.32	34.66
11	32.28	32.60	32.90	33.14	33.10	32.93	32.79	32.93	33.50	33.91	34.33	34.67
12	32.31	32.63	32.89	33.16	33.12	32.98	32.77	32.93	33.51	33.93	34.34	34.68
13	32.30	32.63	32.89	33.16	33.12	33.02	32.79	32.94	33.52	33.94	34.36	34.68
14	32.30	32.61	32.91	33.23	33.04	32.99	32.76	32.99	33.53	33.95	34.38	34.69
15	32.34	32.63	32.93	33.21	33.16	32.97	32.74	33.02	33.54	33.96	34.39	34.70
16	32.35	32.64	32.96	33.18	---	32.91	32.75	33.04	33.56	33.99	34.39	34.73
17	32.32	32.68	32.97	33.19	---	32.94	32.71	33.05	33.58	34.02	34.40	34.75
18	32.36	32.71	32.95	33.16	---	33.00	32.73	33.08	33.60	34.03	34.41	34.74
19	32.40	---	32.95	33.17	---	32.93	32.76	33.08	33.61	34.04	34.43	34.76
20	32.40	---	32.97	33.15	---	32.87	32.76	33.09	33.62	34.05	34.44	34.77
21	32.40	---	32.97	33.21	---	32.94	32.72	33.11	33.62	34.07	34.46	34.77
22	32.37	---	33.00	33.22	---	32.91	32.74	33.12	33.63	34.09	34.46	34.77
23	32.40	---	33.01	33.18	---	32.90	32.76	33.14	33.66	34.10	34.47	34.75
24	32.45	---	33.00	33.14	33.04	32.87	32.74	33.15	33.68	34.12	34.47	34.77
25	32.46	---	33.04	33.14	33.03	32.84	32.76	33.20	33.69	34.14	34.47	34.77
26	32.46	---	32.99	33.24	33.03	32.81	32.81	33.24	33.71	34.16	34.49	34.81
27	32.47	---	33.00	33.25	32.99	32.75	32.79	33.24	33.72	34.17	34.50	34.82
28	32.50	---	33.01	33.25	33.01	32.77	32.78	33.24	33.73	34.17	34.52	34.82
29	32.50	---	33.05	33.21	33.01	32.84	32.82	33.28	33.72	34.18	34.54	34.84
30	32.51	---	33.06	33.13	---	32.81	32.85	33.33	33.75	34.20	34.54	34.84
31	32.50	---	33.08	33.15	---	32.83	---	33.34	---	34.22	34.55	---
MEAN	32.35	32.59	32.95	33.16	33.10	32.92	32.77	33.04	33.55	33.99	34.39	34.71
MAX	32.51	32.71	33.08	33.25	33.20	33.02	32.85	33.34	33.75	34.22	34.55	34.84
MIN	32.18	32.46	32.83	33.07	32.99	32.75	32.71	32.83	33.35	33.77	34.23	34.56



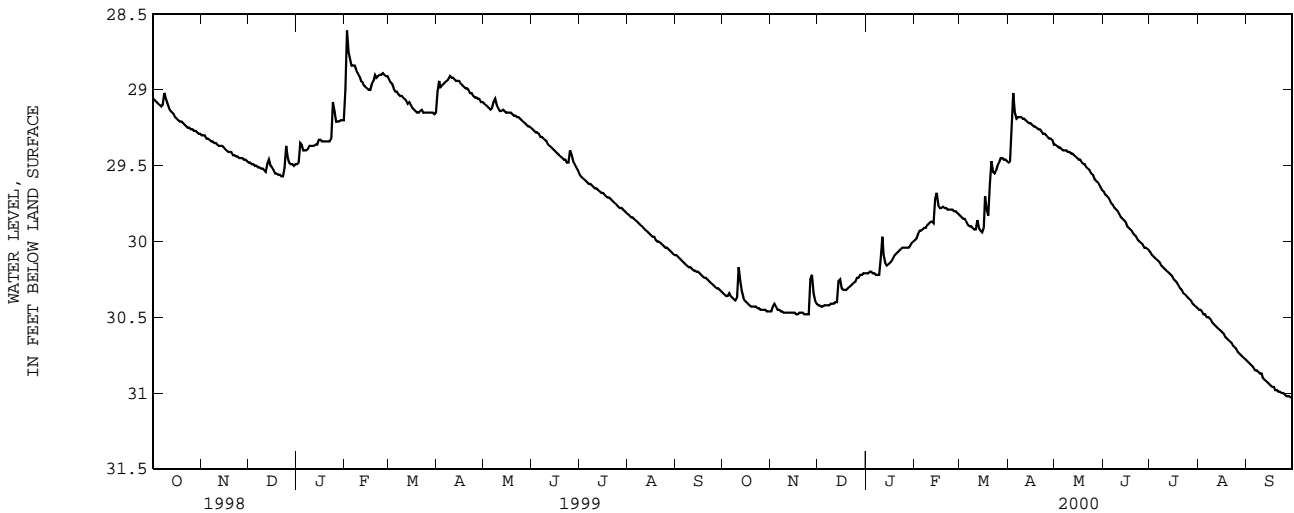
WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

OCONEE COUNTY

WELL NUMBER.--345051083041800. Local number, OC-233.
 LOCATION.--Lat 34°50'51'', long 83°04'18'', Hydrologic Unit 03060101, Oconee Station, 60 ft north of gravel road to parking lot.
 Owner: S.C. Department of Parks, Recreation, and Tourism.
 AQUIFER.--Paleozoic Amphibolite/Precambrian Amphibolite.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 443 ft, open hole from 24 ft to 443 ft.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 1080 ft above sea level. Measuring point: Top of casing, 1.22 ft above land-surface datum.
 REMARKS.--Geophysical logs available in District files.
 PERIOD OF RECORD.--October 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 25.30 ft below land-surface datum, Apr. 1, 1996; lowest, 31.03 ft below land-surface datum, Sep. 29, 30, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	30.34	30.46	30.42	30.21	29.99	29.83	29.48	29.36	29.67	30.07	30.45	30.79
2	30.35	30.43	30.42	30.21	29.98	29.84	29.47	29.37	29.69	30.09	30.45	30.80
3	30.36	30.41	30.43	30.20	29.95	29.85	29.28	29.38	29.70	30.10	30.46	30.81
4	30.36	30.43	30.43	30.20	29.93	29.85	29.02	29.38	29.71	30.11	30.48	30.82
5	30.34	30.45	30.42	30.21	29.93	29.87	29.15	29.39	29.73	30.12	30.48	30.83
6	30.36	30.45	30.42	30.21	29.92	29.89	29.19	29.40	29.75	30.13	30.50	30.85
7	30.37	30.46	30.42	30.22	29.91	29.90	29.18	29.40	29.76	30.14	30.50	30.85
8	30.38	30.46	30.42	30.22	29.91	29.90	29.18	29.40	29.78	30.16	30.51	30.86
9	30.39	30.47	30.41	30.22	29.89	29.91	29.18	29.41	29.79	30.17	30.52	30.87
10	30.37	30.47	30.41	30.11	29.88	29.92	29.19	29.41	29.80	30.18	30.54	30.87
11	30.17	30.47	30.41	29.97	29.87	29.92	29.19	29.42	29.82	30.19	30.55	30.90
12	30.26	30.47	30.40	30.09	29.87	29.86	29.20	29.42	29.84	30.20	30.56	30.91
13	30.33	30.47	30.40	30.14	29.88	29.91	29.21	29.43	29.85	30.21	30.57	30.92
14	30.37	30.47	30.26	30.16	29.72	29.93	29.22	29.44	29.86	30.22	30.58	30.93
15	30.39	30.47	30.25	30.15	29.68	29.94	29.22	29.45	29.87	30.23	30.59	30.94
16	30.40	30.47	30.31	30.14	29.76	29.91	29.23	29.46	29.90	30.25	30.60	30.95
17	30.41	30.48	30.32	30.13	29.78	29.70	29.24	29.46	29.91	30.26	30.61	30.96
18	30.42	30.48	30.32	30.11	29.78	29.79	29.24	29.48	29.92	30.27	30.63	30.96
19	30.43	30.47	30.32	30.09	29.77	29.83	29.25	29.49	29.93	30.29	30.64	30.98
20	30.43	30.47	30.31	30.08	29.78	29.62	29.26	29.49	29.95	30.31	30.65	30.98
21	30.43	30.47	30.30	30.07	29.78	29.47	29.26	29.51	29.96	30.32	30.66	30.99
22	30.43	30.48	30.29	30.06	29.79	29.54	29.27	29.52	29.97	30.34	30.67	30.99
23	30.44	30.48	30.28	30.05	29.79	29.55	29.29	29.53	29.99	30.35	30.69	31.00
24	30.44	30.48	30.27	30.04	29.79	29.53	29.29	29.55	30.00	30.36	30.70	31.00
25	30.45	30.48	30.26	30.04	29.79	29.50	29.30	29.56	30.01	30.37	30.71	31.01
26	30.45	30.25	30.24	30.04	29.80	29.48	29.31	29.59	30.02	30.38	30.73	31.02
27	30.45	30.22	30.24	30.04	29.80	29.45	29.32	29.60	30.04	30.39	30.74	31.02
28	30.45	30.34	30.22	30.04	29.81	29.45	29.32	29.61	30.04	30.41	30.75	31.02
29	30.46	30.39	30.22	30.03	29.82	29.46	29.33	29.62	30.05	30.42	30.76	31.03
30	30.46	30.41	30.21	30.01	---	29.46	29.36	29.64	30.06	30.43	30.77	31.03
31	30.46	---	30.21	30.00	---	29.47	---	29.66	---	30.44	30.78	---
MEAN	30.39	30.44	30.33	30.11	29.84	29.73	29.25	29.48	29.88	30.26	30.61	30.93
MAX	30.46	30.48	30.43	30.22	29.99	29.94	29.48	29.66	30.06	30.44	30.78	31.03
MIN	30.17	30.22	30.21	29.97	29.68	29.45	29.02	29.36	29.67	30.07	30.45	30.79



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

SALUDA COUNTY

WELL NUMBER.--340517081401300. Local number, SAL-69.

LOCATION.--Lat 34°05'17'', long 81°40'13'', Hydrologic Unit 03050109, Northeast of Saluda, Hollywood Elementary School, along tree line of playground. Owner: Saluda County School District One.

AQUIFER.--Paleozoic Argillite.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 480 ft, cased depth 92 ft, open hole from 92 to 480 ft.

INSTRUMENTATION.--Water stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 445 ft above sea level. Measuring point: Top of casing, 2.30 ft above land-surface datum.

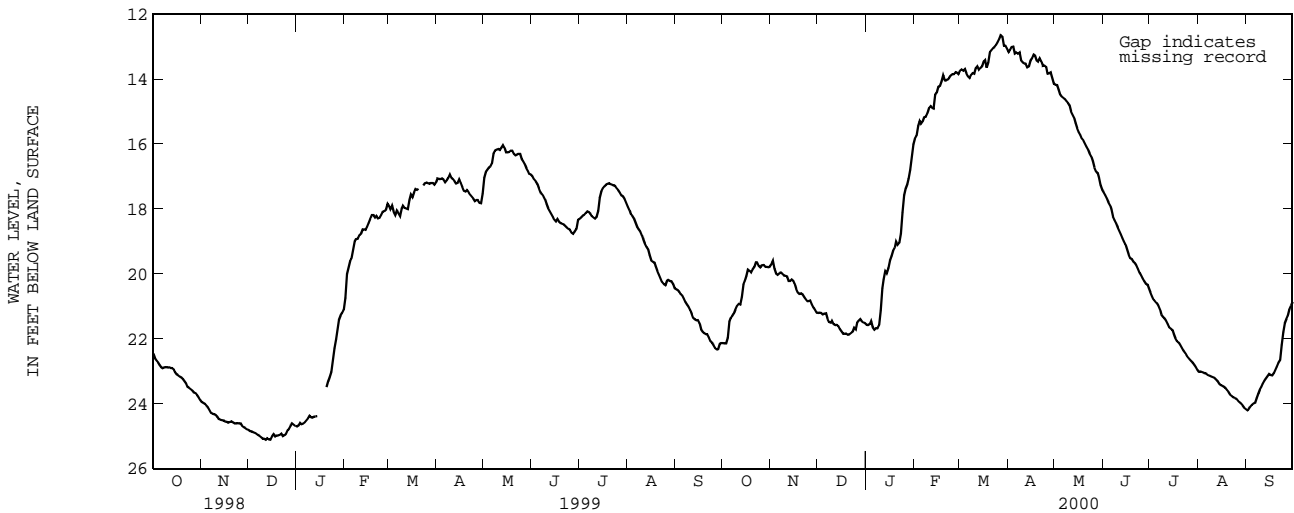
REMARKS.--Geophysical logs available in U.S. Geological Survey District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 7.26 ft below land-surface datum, Apr. 15, 16, 1998; lowest, 25.89 ft below land-surface datum, Oct. 30, 1993.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	22.13	19.71	21.20	21.57	15.83	13.74	13.17	14.18	17.49	20.57	23.01	24.20
2	22.14	19.59	21.19	21.58	15.74	13.70	13.11	14.19	17.57	20.69	23.00	24.15
3	22.14	19.84	21.20	21.55	15.45	13.74	13.01	14.33	17.67	20.80	23.02	24.09
4	21.97	19.99	21.25	21.46	15.29	13.69	13.00	14.46	17.80	20.86	23.04	24.03
5	21.47	20.03	21.22	21.64	15.38	13.83	13.22	14.53	17.89	20.90	23.05	23.99
6	21.36	19.99	21.21	21.71	15.31	13.92	13.18	14.57	18.01	20.97	23.08	23.97
7	21.30	19.96	21.39	21.66	15.17	13.97	13.22	14.61	18.23	21.09	23.12	23.82
8	21.22	19.99	21.49	21.67	15.16	13.88	13.18	14.68	18.34	21.25	23.14	23.68
9	21.09	20.05	21.51	21.58	15.05	13.82	13.44	14.74	18.44	21.32	23.16	23.56
10	20.98	20.06	21.44	21.12	14.89	13.84	13.49	14.81	18.57	21.37	23.18	23.47
11	20.92	20.08	21.55	20.44	14.84	13.66	13.52	15.00	18.68	21.44	23.20	23.38
12	20.94	20.22	21.58	20.17	14.89	13.60	13.53	15.08	18.79	21.54	23.25	23.29
13	20.71	20.22	21.57	19.91	14.91	13.71	13.64	15.18	18.90	21.64	23.30	23.22
14	20.32	20.17	21.60	19.98	14.49	13.65	13.61	15.36	18.99	21.68	23.38	23.15
15	20.23	20.21	21.70	19.82	14.42	13.60	13.44	15.52	19.09	21.73	23.43	23.08
16	20.07	20.29	21.77	19.58	14.24	13.46	13.37	15.63	19.25	21.85	23.45	23.11
17	19.86	20.46	21.84	19.45	14.21	13.42	13.25	15.72	19.41	21.98	23.48	23.12
18	19.90	20.57	21.84	19.28	14.08	13.65	13.28	15.84	19.52	22.07	23.51	23.05
19	19.96	20.62	21.83	19.19	13.89	13.50	13.43	15.90	19.55	22.11	23.58	22.96
20	19.86	20.60	21.87	18.99	14.04	13.18	13.47	15.98	19.62	22.18	23.63	22.86
21	19.79	20.63	21.86	19.10	14.05	13.11	13.36	16.08	19.67	22.26	23.71	22.74
22	19.64	20.71	21.82	19.04	14.02	13.05	13.46	16.17	19.73	22.35	23.75	22.66
23	19.64	20.79	21.78	18.76	13.97	13.00	13.59	16.29	19.84	22.43	23.80	22.19
24	19.75	20.84	21.65	18.11	13.89	12.94	13.58	16.38	19.96	22.48	23.82	21.79
25	19.80	20.84	21.70	17.58	13.85	12.87	13.62	16.53	20.04	22.57	23.85	21.51
26	19.73	20.82	21.52	17.37	13.85	12.78	13.83	16.73	20.14	22.63	23.90	21.38
27	19.72	20.93	21.44	17.24	13.79	12.65	13.83	16.85	20.23	22.68	23.94	21.29
28	19.78	21.03	21.39	17.07	13.81	12.69	13.80	16.89	20.30	22.73	23.99	21.09
29	19.78	21.10	21.46	16.80	13.85	12.97	13.98	17.03	20.33	22.80	24.05	20.98
30	19.79	21.19	21.50	16.38	---	12.97	14.15	17.27	20.44	22.87	24.12	20.86
31	19.78	---	21.52	16.02	---	13.06	---	17.41	---	22.95	24.16	---
MEAN	20.51	20.38	21.54	19.54	14.56	13.41	13.46	15.61	19.08	21.83	23.49	22.89
MAX	22.14	21.19	21.87	21.71	15.83	13.97	14.15	17.41	20.44	22.95	24.16	24.20
MIN	19.64	19.59	21.19	16.02	13.79	12.65	13.00	14.18	17.49	20.57	23.00	20.86



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

SPARTANBURG COUNTY

WELL NUMBER.--345145081502900. Local number, SP-1581.

LOCATION.--Lat 34°51'45'', long 81°50'29'', Hydrologic Unit 03050107, Croft State Park, at campground pumphouse. Owner: S.C. Department of Parks, Recreation, and Tourism.

AQUIFER.--Precambrian Mica Schist.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 225 ft, cased depth 54 ft, open hole from 54 to 225 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 605 ft above sea level. Measuring point: Top of casing, 0.50 ft above land-surface datum.

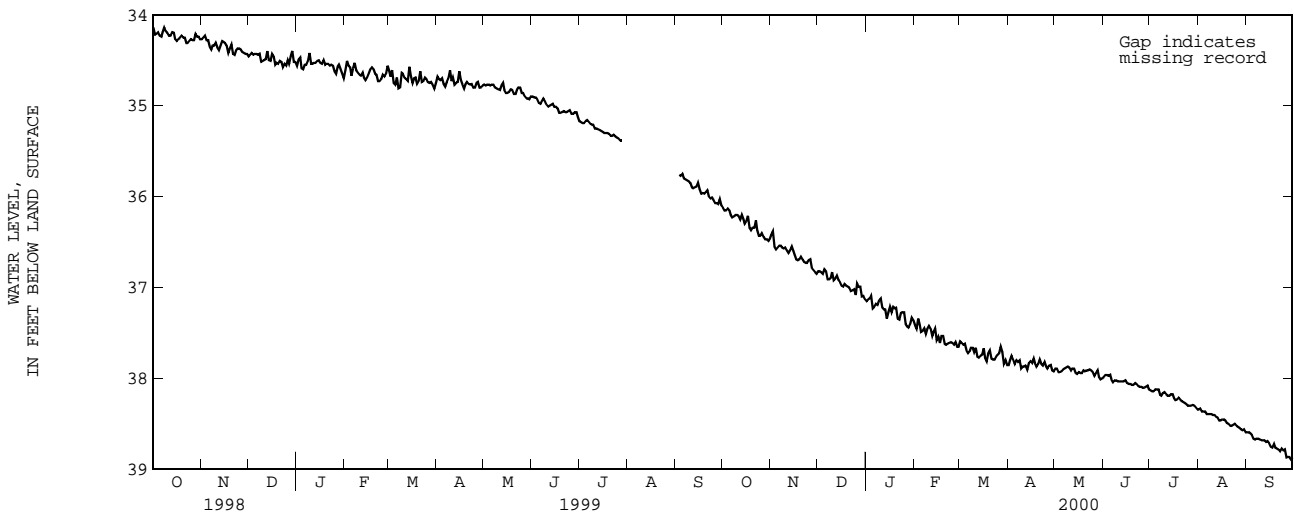
REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 34.71 ft below land-surface datum, Oct. 2, 1993; lowest, 38.89 ft below land-surface datum, Sep. 29, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	36.12	36.42	36.82	37.15	37.41	37.59	37.85	37.89	37.98	38.13	38.34	38.59
2	36.15	36.38	36.82	37.13	37.45	37.61	37.80	37.89	37.96	38.14	38.33	38.59
3	36.15	36.55	36.83	37.12	37.34	37.63	37.75	37.93	37.96	38.14	38.36	38.60
4	36.13	36.58	36.85	37.09	37.41	37.62	37.79	37.93	37.97	38.12	38.36	38.62
5	36.15	36.56	36.80	37.23	37.49	37.69	37.84	37.92	37.96	38.12	38.36	38.66
6	36.20	36.54	36.82	37.21	37.48	37.72	37.80	37.90	38.01	38.12	38.39	38.67
7	36.23	36.54	36.91	37.18	37.45	37.70	37.82	37.89	38.04	38.18	38.39	38.66
8	36.22	36.56	36.91	37.19	37.51	37.66	37.80	37.88	38.02	38.19	38.39	38.66
9	36.20	36.57	36.89	37.14	37.45	37.66	37.89	37.87	38.02	38.16	38.39	38.67
10	36.20	36.56	36.83	37.12	37.42	37.71	37.87	37.88	38.03	38.15	38.40	38.68
11	36.21	36.59	36.92	37.22	37.45	37.66	37.87	37.91	38.03	38.17	38.40	38.68
12	36.25	36.62	36.90	37.24	37.53	37.76	37.86	37.89	38.03	38.19	38.42	38.68
13	36.20	36.59	36.87	37.24	37.49	37.77	37.90	37.89	38.03	38.19	38.43	38.70
14	36.25	36.55	36.92	37.34	37.45	37.75	37.83	37.94	38.03	38.17	38.46	38.69
15	36.30	36.60	36.94	37.27	37.58	37.74	37.81	37.95	38.02	38.17	38.46	38.71
16	36.27	36.64	36.98	37.21	37.54	37.67	37.83	37.93	38.05	38.21	38.45	38.75
17	36.21	36.69	36.99	37.27	37.61	37.77	37.78	37.94	38.06	38.24	38.45	38.76
18	36.34	36.70	36.96	37.21	37.53	37.81	37.83	37.94	38.06	38.23	38.46	38.72
19	36.37	36.69	36.98	37.23	37.53	37.72	37.87	37.91	38.07	38.21	38.49	38.76
20	36.34	36.66	36.99	37.22	37.62	37.69	37.84	37.92	38.07	38.23	38.50	38.77
21	36.34	36.69	37.00	37.34	37.63	37.78	37.79	37.91	38.05	38.25	38.52	38.78
22	36.26	36.72	37.04	37.35	37.62	37.79	37.84	37.91	38.06	38.26	38.52	38.80
23	36.37	36.73	37.03	37.28	37.61	37.79	37.86	37.90	38.08	38.27	38.51	38.77
24	36.43	36.73	37.02	37.27	37.60	37.76	37.82	37.91	38.09	38.28	38.50	38.79
25	36.43	36.70	37.08	37.27	37.61	37.74	37.87	37.93	38.09	38.30	38.52	38.78
26	36.40	36.69	36.95	37.40	37.63	37.72	37.89	37.97	38.10	38.30	38.53	38.87
27	36.44	36.79	36.99	37.43	37.60	37.65	37.86	37.94	38.10	38.30	38.54	38.86
28	36.47	36.81	36.99	37.44	37.65	37.71	37.85	37.91	38.09	38.29	38.56	38.86
29	36.47	36.83	37.10	37.40	37.65	37.84	37.91	37.98	38.08	38.30	38.57	38.89
30	36.49	36.85	37.09	37.33	---	37.80	37.92	38.01	38.12	38.32	38.56	38.87
31	36.47	---	37.13	37.36	---	37.85	---	38.00	---	38.34	38.59	---
MEAN	36.29	36.64	36.95	37.25	37.53	37.72	37.84	37.92	38.04	38.22	38.46	38.73
MAX	36.49	36.85	37.13	37.44	37.65	37.85	37.92	38.01	38.12	38.34	38.59	38.89
MIN	36.12	36.38	36.80	37.09	37.34	37.59	37.75	37.87	37.96	38.12	38.33	38.59

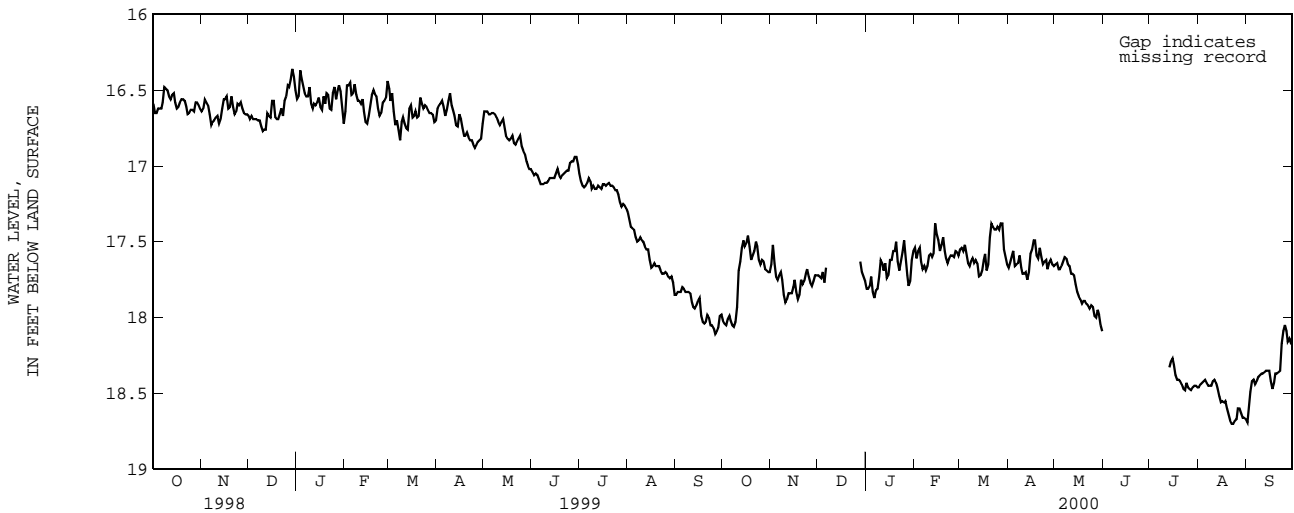


YORK COUNTY

WELL NUMBER.--350150081012500. Local number, YK-147.
 LOCATION.--Lat 35°01'37'', long 81°01'59'', Hydrologic Unit 03050101, near Fort Mill on Lake Wylie. Owner: Tega Cay Development.
 AQUIFER.--Rocks of Paleozoic to Precambrian age.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 700 ft, cased to 50 ft, open hole from 50 to 700 ft.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 600 ft above sea level. Measuring point: Top of platform, 0.75 ft above land-surface datum.
 REMARKS.--Water-level affected by stage of Lake Wylie. Geophysical logs available in District files.
 PERIOD OF RECORD.--October 1972 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 15.90 ft below land-surface datum, May 9, 1997; lowest, 31.67 ft below land-surface datum, July 24, 1993.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (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	18.02	17.65	17.72	17.81	17.54	17.55	17.67	17.65	---	---	18.46	18.69
2	18.04	17.52	17.73	17.81	17.61	17.54	17.64	17.64	---	---	18.44	18.58
3	18.05	17.64	17.74	17.79	17.56	17.56	17.60	17.68	---	---	18.43	18.49
4	18.01	17.73	17.70	17.73	17.54	17.52	17.56	17.68	---	---	18.42	18.42
5	17.99	17.75	17.77	17.83	17.63	17.58	17.66	17.66	---	---	18.41	18.41
6	18.02	17.72	17.67	17.87	17.68	17.64	17.65	17.63	---	---	18.43	18.44
7	18.05	17.70	---	17.82	17.66	17.66	17.64	17.60	---	---	18.45	18.42
8	18.06	17.75	---	17.81	17.69	17.63	17.59	17.61	---	---	18.45	18.39
9	18.03	17.85	---	17.73	17.66	17.61	17.67	17.65	---	---	18.45	18.38
10	17.93	17.90	---	17.62	17.59	17.64	17.71	17.66	---	---	18.42	18.37
11	17.69	17.88	---	17.64	17.58	17.62	17.71	17.71	---	---	18.41	18.37
12	17.63	17.84	---	17.69	17.60	17.64	17.70	17.71	---	---	18.43	18.36
13	17.54	17.84	---	17.64	17.58	17.73	17.75	17.72	---	18.33	18.47	18.35
14	17.49	17.84	---	17.74	17.38	17.72	17.70	17.78	---	18.29	18.52	18.35
15	17.53	17.80	---	17.72	17.45	17.69	17.58	17.83	---	18.27	18.56	18.35
16	17.51	17.75	---	17.62	17.49	17.62	17.55	17.86	---	18.31	18.55	18.42
17	17.46	17.83	---	17.62	17.56	17.58	17.49	17.88	---	18.38	18.56	18.47
18	17.53	17.88	---	17.56	17.52	17.69	17.49	17.91	---	18.41	18.55	18.43
19	17.62	17.85	---	17.56	17.47	17.65	17.59	17.89	---	18.41	18.60	18.37
20	17.59	17.75	---	17.50	17.56	17.47	17.61	17.89	---	18.42	18.64	18.37
21	17.56	17.78	---	17.63	17.61	17.38	17.54	17.91	---	18.44	18.68	18.36
22	17.50	17.76	---	17.69	17.64	17.40	17.60	17.92	---	18.47	18.70	18.35
23	17.53	17.71	---	17.63	17.61	17.42	17.65	17.94	---	18.48	18.70	18.17
24	17.62	17.68	---	17.57	17.59	17.42	17.63	17.92	---	18.43	18.68	18.09
25	17.65	17.73	---	17.49	17.59	17.40	17.62	17.93	---	18.46	18.67	18.05
26	17.62	17.77	---	17.61	17.60	17.42	17.68	17.99	---	18.47	18.60	18.09
27	17.63	17.79	---	17.72	17.56	17.38	17.64	18.00	---	18.48	18.60	18.16
28	17.68	17.76	17.63	17.79	17.57	17.38	17.62	17.95	---	18.46	18.63	18.14
29	17.69	17.72	17.70	17.76	17.59	17.55	17.65	17.98	---	18.45	18.66	18.17
30	17.70	17.72	17.73	17.62	---	17.60	17.66	18.05	---	18.45	18.66	18.17
31	17.70	---	17.76	17.56	---	17.65	---	18.09	---	18.46	18.67	---
MEAN	17.73	17.76	17.72	17.68	17.58	17.56	17.63	17.82	---	18.41	18.55	18.34
MAX	18.06	17.90	17.77	17.87	17.69	17.73	17.75	18.09	---	18.48	18.70	18.69
MIN	17.46	17.52	17.63	17.49	17.38	17.38	17.49	17.60	---	18.27	18.41	18.05



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CONVERSION FACTORS AND VERTICAL DATUM

Multiply	By	To obtain
<i>Length</i>		
inch (in.)	2.54×10^1 2.54×10^{-2}	millimeter meter
foot (ft)	3.048×10^{-1}	meter
mile (mi)	1.609×10^0	kilometer
<i>Area</i>		
acre	4.047×10^{-3} 4.047×10^{-1}	square meter square hectometer
square mile (mi ²)	4.047×10^{-3} 2.590×10^0	square kilometer square kilometer
<i>Volume</i>		
gallon (gal)	3.785×10^0 3.785×10^0	liter cubic decimeter
million gallons (Mgal)	3.785×10^{-3} 3.785×10^{-3}	cubic meter cubic meter
cubic foot (ft ³)	2.832×10^1 2.832×10^{-2}	cubic hectometer cubic decimeter
cubic-foot-per-second day [(ft ³ /s) d]	2.832×10^{-2} 2.447×10^{-3}	cubic meter cubic meter
acre-foot (acre-ft)	2.447×10^{-3} 1.233×10^{-3} 1.233×10^{-3} 1.233×10^{-6}	cubic hectometer cubic meter cubic meter cubic hectometer cubic kilometer
<i>Flow</i>		
cubic foot per second (ft ³ /s)	2.832×10^1 2.832×10^1 2.832×10^{-2}	liter per second cubic decimeter per second cubic meter per second
gallon per minute (gal/min)	6.309×10^{-2} 6.309×10^{-2} 6.309×10^{-5}	liter per second cubic decimeter per second cubic meter per second
million gallons per day (Mgal/d)	4.381×10^1 4.381×10^{-2}	cubic decimeter per second cubic meter per second
<i>Mass</i>		
ton (short)	9.072×10^{-1}	megagram or metric ton

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 for the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
720 Gracern Road, Suite 129
Columbia, SC 29210-7651



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